County = archer
co. code = 005
R Factor = 200
C Factor = .3

3/21/8

ALL MAPPING UNITS

Rec	SYM	NAME	COMPONENT	ACRES	T	K	WEG	CAP	Low LS	LS=3	H. LS	MI	AI	LWEI	HWEI	AWNEI	MWNEI
38 1	ASC3	ASPERMONT CL, 1-5%,ER	ASPERMONT	7,940	4	.37	4	4E	0.13	0.43	0.93	38	86	2.4	17.2	6.5	2.9
20 2	BA	BADLAND	BADLAND	240	1	.37	8	8E	0.13	0.11	1.21	38	86	9.6	89.5	25.8	11.4
39 3	BEB	BLUEGROVE FSL, 1-5%	BLUEGROVE	64,710	2	.32	3	3E	0.13	0.33	0.93	56	86	3.1	22.3	12.9	8.4
5B 4	BTC	BONTI FSL, 1-5%	BONTI	6,220	2	.37	3	3E	0.13	0.22	0.93	56	86	4.8	34.4	12.9	8.4
41,44 5	DAD	DARNELL-EXRAY CMPX,2-15%	DARNELL	4,000	1	.2	8	7S	0.20	0.20	2.84	1	1	8.0	113.6	0.3	0.3
6			EXRAY	3,150	1	.2	8	7S	0.20	0.20	2.84	1	1	8.0	113.6	0.3	0.3
48A 7	DEA	DEANDALE L,0-1%	DEANDALE	2,810	5	.43	6	2S	0.08	0.47	0.26	21	48	1.4	4.5	2.9	1.3
48B 8	DEB	DEANDALE L,1-3%	DEANDALE	2,100	5	.43	6	3E	0.13	0.47	0.44	21	48	2.2	7.6	2.9	1.3
55A 9	DNA	DEANDALE SIL,0-1%	DEANDALE	17,050	5	.43	6	2S	0.08	0.47	0.26	21	48	1.4	4.5	2.9	1.3
55B 10	DNB	DEANDALE SIL, 1-3%	DEANDALE	2,100	5	.43	6	3E	0.13	0.47	0.44	21	48	2.2	7.6	2.9	1.3
25A 11	DSA	DEANDALE SIL,LMY SBSTRA,	DEANDALE	6,670	5	.43	6	2S	0.08	0.47	0.26	21	48	1.4	4.5	2.9	1.3
27 12	GM	GRACEMORE FS-CL,FRQ FLD	GRACEMORE	140	5	.2	3	5W	0.08	1.00	0.26	56	86	0.6	2.1	5.2	3.4
3C 13	GRC	GRANDFIELD FSL,1-5%	GRANDFIELD	14,840	5	.24	3	3E	0.13	0.33	0.93	56	86	1.2	8.9	5.2	3.4
79A 14	HOA	HOLLISTER SICL, 0-1%	HOLLISTER	5,310	5	.32	6	2C	0.08	0.63	0.26	21	48	1.0	3.3	2.9	1.3
79B 15	HOB	HOLLISTER SICL, 1-3%	HOLLISTER	5,310	5	.32	6	2E	0.13	0.63	0.44	21	48	1.7	5.6	2.9	1.3
B,ILD 16	JOC	JOLLY-ROCK OUTCROP CMPX,	JOLLY	40,000	1	.20	8	6S	0.20	0.17	1.80	1	1	9.6	86.4	0.3	0.3
17				0	0	0	0		0.00	0.00	0.00	0	0	0.0	0.0	0.0	0.0
54A 18	KAA	KAMAY SIL,0-1%	KAMAY	23,000	5	.37	6	2S	0.08	0.54	0.26	21	48	1.2	3.8	2.9	1.3
54B 19	KAB	KAMAY SIL,1-3%	KAMAY	44,860	5	.37	6	3E	0.13	0.54	0.44	21	48	1.9	6.5	2.9	1.3
40S 20	KDA	KAMAY-DEANDALE ASSN,SALI	KAMAY	600	5	.37	6	6S	0.08	0.47	0.26	21	48	1.9	6.5	2.9	1.3
21			DEANDALE	310	5	.43	6	6S	0.08	0.47	0.34	21	48	1.4	5.8	2.9	1.3
19 22	KVD	KNOCO-VERNON CMPX,2-12%	KNOCO	7,500	1	.37	8	7S	0.20	0.11	1.80	1	1	14.8	133.2	0.3	0.3
23			VERNON	6,360	3	.32	4	7S	0.20	0.38	1.80	38	86	4.3	38.4	8.6	3.8
43 24	KVE	KNOCO-VERNON CMPX,10-45%	KNOCO	12,000	1	.28	4	7S	0.97	0.11	12.70	38	86	71.8	939.8	25.8	11.4
25			VERNON	11,000	3	.28	4	7S	0.97	0.38	12.70	38	86	20.7	270.9	8.6	3.8
69 26	MA	MANGUM C, OCC FLD	MANGUM	8,430	5	.32	4	3W	0.08	0.63	0.26	38	86	1.0	3.3	5.2	2.3
70 27	MC	MANGUM C, FREQ FLD	MANGUM	4,600	5	.32	4	5W	0.08	0.63	0.26	38	86	1.0	3.3	5.2	2.3
71 28	MW	MANGUM-WESWOOD CMPX, OCC	MANGUM	9,890	5	.32	4	2W	0.08	0.63	0.32	38	86	1.0	4.1	5.2	2.3
29			WESWOOD	8,000	5	.37	4	2W	0.08	0.54	0.32	38	86	1.2	4.7	5.2	2.3
OW 30	OW	OIL-WASTE LAND	OIL WASTE	4,530	0	0	0	8E	0.00	0.00	0.00	0	0	0.0	0.0	0.0	0.0
76 31	PO	PORT-WESWOOD CMPX, OCC F	PORT	8,370	5	.37	6	2W	0.08	0.54	0.32	21	48	1.2	4.7	2.9	1.3
32			WESWOOD	8,000	5	.37	6	2W	0.08	0.54	0.26	21	48	1.2	3.8	2.9	1.3
77 33	PW	PORT & WESWOOD SOIL,FREQ	PORT	14,009	5	.37	6	5W	0.08	0.54	0.32	21	48	1.2	4.7	2.9	1.3
34			WESWOOD	13,000	5	.37	6	5W	0.08	0.54	0.32	21	48	1.2	4.7	2.9	1.3
80A 35	ROA	ROTAN SICL,0-1%	ROTAN	8,570	5	.32	6	2C	0.08	0.63	0.26	21	48	1.0	3.3	2.9	1.3
80B 36	ROB	ROTAN SICL, 1-3%	ROTAN	2,870	5	.32	6	2E	0.13	0.63	0.44	21	48	1.7	5.6	2.9	1.3
90 37	RWB	ROWDEN CL,1-3%	ROWDEN	860	2	.32	6	3E	0.13	0.25	0.44	21	48	4.2	14.1	7.2	3.2
51A 38	TCA	TILLMAN CL, 0-1%	TILLMAN	14,240	5	.32	6	2C	0.08	0.63	0.13	21	48	1.0	1.7	2.9	1.3
61B 39	TCB	TILLMAN CL, 1-3%	TILLMAN	36,960	5	.32	6	3E	0.13	0.63	0.44	21	48	1.7	5.6	2.9	1.3
61 40	VEC	VERNON C, 1-5%	VERNON	20,730	3	.32	4	4E	0.13	0.38	0.93	38	86	2.8	19.8	8.6	3.8
30 41	VKD	VERNON-KNOCO CMPX,2-8%	VERNON	20,000	3	.32	4	6E	0.20	0.38	1.21	38	86	4.3	25.8	8.6	3.8
42			KNOCO	7,220	1	.37	4	6E	0.20	0.11	1.21	38	86	14.8	89.5	25.8	11.4
56 43	VLD	VERNON-LATON CMPX,3-12%	VERNON	1,000	3	.32	4	7S	0.29	0.38	1.80	38	86	6.2	38.4	8.6	3.8
44			LATOM	700	1	.15	3	7S	0.29	0.20	1.80	56	86	11.6	72.0	25.8	16.8
88 45	WC	WESTFORK SIC,OCC FLD	WESTFORK	2,050	5	.28	4	3W	0.08	0.71	0.26	38	86	0.9	2.9	5.2	2.3
18 46	WDC	WESWIND FSL,1-5%	WESWIND	19,900	5	.32	3	3E	0.13	0.67	0.93	56	86	1.6	11.2	6.5	4.2
85 47	WE	WESWOOD SIL, OCC FLD	WESWOOD	17,660	5	.43	6	2W	0.08	0.47	0.26	38	56	1.4	4.5	3.4	2.3
42A 48	WHA	WICHITA CL, 0-1%	WICHITA	2,210	5	.32	6	2C	0.08	0.63	0.26	21	48	1.0	3.3	2.9	1.3
42B 49	WHB	WICHITA CL, 1-3%	WICHITA	10,210	5	.32	6	2E	0.13	0.63	0.44	21	48	1.7	5.6	2.9	1.3
17 50	WLC	WINDTHORST FSL, 1-5%	WINDTHORST	7,680	5	.37	3	3E	0.13	0.43	0.93	56	86	2.4	17.2	6.5	4.2
40A 51	WNA	WINTERS L, 0-1%	WINTERS	19,620	5	.28	5	2C	0.08	0.71	0.26	38	56	0.9	2.9	3.4	2.3
40B 52	WNB	WINTERS L, 1-3%	WINTERS	15,630	5	.28	5	2E	0.13	0.71	0.44	38	56	1.5	4.9	3.4	2.3
94 53	YO	YOMONT VFSL, OCC FLD	YOMONT	10,720	5	.49	3	2W	0.08	0.41	0.26	56	86	1.6	5.1	5.2	3.4
		Total		585,899													

Summary of Acres by WEG

WEG	Acres	%
1	0	0.0

County [illegible] rcner
co. cc [illegible] 009
R Factor = 20%
C Factor = .3

HIGHLY ERODIBLE MAPPING UNITS

Rec	SYM	NAME	COMPONENT	ACRES	T	K	WEG	CAP	Low LS	Hi LS	I	LWEI	HWEI	WMEI
2	BA	BADLAND	BADLAND	260	1	.~~37~~.43	~~3~~ 8	8E	0.13	1.21	86	9.6	89.5	25.8
3	BEB	BLUEGROVE FSL, 1-5%	BLUEGROVE	64710	2	.~~24~~.32	3	3E	0.13	0.93	86	4.6	22.3	12.9
4	BTC	BONTI FSL, 1-5%	BONTI	6220	2	.37	3	3E	0.13	0.93	86	4.8	34.4	12.9
5	DAD	DARNELL-EXRAY CMPX,2-15%	DARNELL	4000	1	.2	8	7S	0.20	2.84	1	8.0	113.6	0.3
6			EXRAY	3150	1	.2	8	7S	0.20	2.84	1	8.0	113.6	0.3
16	JOC	JOLLY-ROCK OUTCROP CMPX,	JOLLY	40000	1	.~~24~~.20	8	6S	0.20	1.80	1	9.6	86.4	0.3
22	KVD	KNOCO-VERNON CMPX,2-12%	KNOCO	7500	1	.37	8	7S	0.20	1.80	1	14.8	133.2	0.3
23			VERNON	6360	3	.32	4	7S	0.20	1.80	86	4.3	38.4	8.6
24	KVE	KNOCO-VERNON CMPX,10-45%	KNOCO	12000	1	.~~37~~.28	4	7S	0.97	12.70	86	71.8	939.8	25.8
25			VERNON	11000	3	.~~32~~.28	4	7S	0.97	12.70	86	20.7	270.9	8.6
40	VEC	VERNON C, 1-5%	VERNON	20730	3	.32	4	4E	0.13	0.93	86	2.8	19.8	8.6
41	VKD	VERNON-KNOCO CMPX,2-8%	VERNON	20000	3	.32	4	6E	0.20	1.21	86	4.3	25.8	8.6
42			KNOCO	7220	1	.37	4	6E	0.20	1.21	86	14.8	89.5	25.8
43	VLD	VERNON-LATON CMPX,3-12%	VERNON	1000	3	.32	4	7S	0.29	1.80	86	6.2	38.4	8.6
44			LATOM	700	1	.~~2~~.15	3	7S	0.29	1.80	86	11.6	72.0	25.8
		Total		204850										

Summary of Acres by WEG

WEG	Acres	%
1	0	0.0
2	0	0.0
3	71630	35.0
4	78570	38.4
5	0	0.0
6	0	0.0
7	0	0.0
8	54650	26.7
Total	204850	

inty [illegible]er
code = 009
actor = 200
actor = .3

POTENTIALLY HIGHLY ERODIBLE MAPPING UNITS

SYM	NAME	COMPONENT	ACRES	T	K	WEG	CAP	Low LS	Hi LS	I	LWEI	HWEI	WMEI
ASC3	ASPERMONT CL, 1-5%,ER	ASPERMONT	7940	4	.37	4	4E	0.13	0.93	86	2.4	17.2	6.5
GRC	GRANDFIELD FSL,1-5%	GRANDFIELD	14840	5	.24	3	3E	0.13	0.93	86	1.2	8.9	5.2
RWB	ROWDEN CL,1-3%	ROWDEN	860	2	.32	6	3E	0.13	0.44	48	4.2	14.1	7.2
WDC	WESWIND FSL,1-5%	WESWIND	19900	4.5	~~.24~~ .32	3	3E	0.13	0.93	86	1.6	11.9	~~4.5~~ 5.2
WLC	WINDTHORST FSL, 1-5%	WINDTHORST	7680	4.5	~~.37~~ .49	3	3E	0.13	0.93	86	2.5	18.2	~~6.5~~ 5.2
	Total		51220										

Summary of Acres by WEG

WEG	Acres	%
1	0	0.0
2	0	0.0
3	42420	82.8
4	7940	15.5
5	0	0.0
6	860	1.7
7	0	0.0
8	0	0.0
Total	51220	

Soil Conservation Service

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6/9/95

HIGHLY ERODIBLE LAND Information for: BAYLOR COUNTY, TEXAS

6/9/95

Climate Factors: C=.35 R=180

Map Symbol	Component Name	Erosion Factors I	K	T	Slope Low	Slope High	Slope Length Low	Slope Length High	LS Factors Min	LS Factors Max	Wind EI	Wind HEL	Water Erosion Ind Min	Water Erosion Ind Max	HEL	HEL CLASS WND	HEL CLASS WAT
AsB	ASPERMONT	86	.37	4	1	3	100	400	0.13	0.44	7.52	3	2.16	7.25	3	3	3
AsC	ASPERMONT	86	.37	4	3	5	100	300	0.29	0.93	7.52	3	4.79	15.45	2	3	2
BoC	BADLAND	86	.43	2	2	8	100	150	0.20	1.22	15.05	1	7.79	47.02	2	1	2
	OWENS (KNOCO)	86	.37	3	1	8	100	150	0.13	1.22	10.03	1	2.87	26.97	2	1	2
ChA	CHANEY	134	.20	5	0	1	100	1000	0.00	0.26	9.38	1		1.86	3	1	3
Cm	CLAIREMONT	86	.43	5	0	1	100	1000	0.00	0.26	6.02	3		4.00	3	3	3
CoB	COBB	86	.24	3	1	3	100	400	0.13	0.44	10.03	1	1.86	6.27	3	1	3
CsB	COSH	86	.24	2	1	3	100	400	0.13	0.44	15.05	1	2.80	9.41	2	1	2
EnA	ENTERPRISE	86	.43	5	0	1	100	1000	0.00	0.26	6.02	3		4.00	3	3	3
EnB	ENTERPRISE	86	.43	5	1	3	100	400	0.13	0.44	6.02	3	2.00	6.74	3	3	3
EuD	EUFAULA	220	.15	5	3	8	100	150	0.29	1.22	15.40	1	1.55	6.56	3	1	3
Fr	FRIO (CLEARFORK)	86	.32	5	0	1	100	1000	0.00	0.26	6.02	3		2.98	3	3	3
Fs	FRIO (CLEARFORK)	86	.32	5	0	1	100	1000	0.00	0.26	6.02	3		2.98	3	3	3
GrB	GRANDFIELD	134	.20	5	0	3	100	400	0.00	0.44	9.38	1		3.14	3	1	3
GsC	GRANDFIELD	86	.24	5	3	5	100	300	0.29	0.93	6.02	3	2.48	8.02	2	3	2
HaC	HARDEMAN	86	.24	5	3	5	100	300	0.29	0.93	6.02	3	2.48	8.02	2	3	2
HaE	HARDEMAN	86	.24	5	5	12	100	100	0.54	1.80	6.02	3	4.63	15.59	2	3	2
HeB	HENSLEY	48	.37	1	1	3	100	400	0.13	0.44	16.80	1	8.62	29.01	1	1	1
HoA	HOLLISTER	48	.32	5	0	1	100	1000	0.00	0.26	3.36	3		2.98	3	3	3
KaA	KAMAY	56	.37	5	0	1	100	1000	0.00	0.26	3.92	3		3.44	3	3	3
KaB	KAMAY	56	.37	5	1	3	100	400	0.13	0.44	3.92	3	1.72	5.80	3	3	3
Lc	LINCOLN	86	.20	5	0	1	100	1000	0.00	0.26	6.02	3		1.86	3	3	3
	YAHOLA (WESTOLA)	86	.20	5	0	1	100	1000	0.00	0.26	6.02	3		1.86	3	3	3
LdA	LINDY (SWENSON)	48	.32	2	0	1	100	1000	0.00	0.26	8.40	1		7.44	3	1	3
LdB	LINDY (SWENSON)	48	.32	2	1	2	100	500	0.13	0.33	8.40	1	3.73	9.39	2	1	2
LtD	LUEDERS	0	.15	1	1	8	100	150	0.13	1.22		0	3.49	32.81	2	2	2
	THROCK	86	.32	3	1	8	100	150	0.13	1.22	10.03	1	2.49	23.33	2	1	2
Ma	MANGUM	86	.32	5	0	1	100	1000	0.00	0.26	6.02	3		2.98	3	3	3
MeB	MERETA	86	.32	2	1	3	100	400	0.13	0.44	15.05	1	3.73	12.55	2	1	2
MeC	MERETA	86	.32	2	3	5	100	300	0.29	0.93	15.05	1	8.28	26.72	1	1	1
MfA	MILES	86	.24	5	0	1	100	1000	0.00	0.26	6.02	3		2.23	3	3	3
MfB	MILES	86	.24	5	1	3	100	400	0.13	0.44	6.02	3	1.12	3.76	3	3	3
OsF	OWENS	0	.17	1	5	30	100	100	0.54	7.95		0	16.39	243.4	1	0	1
OvD	OWENS (KNOCO)	86	.37	3	5	45	100	100	0.54	15.2	10.03	1	11.89	337.4	1	1	1
	VERNON	86	.32	3	5	20	100	100	0.54	4.08	10.03	1	10.28	78.33	1	1	1
Ra	RANDALL	38	.32	5	0	1	100	1000	0.00	0.26	2.66	3		2.98	3	3	3
RoA	ROTAN	48	.32	5	0	1	100	1000	0.00	0.26	3.36	3		2.98	3	3	3
RwA	ROWENA	48	.32	4	0	1	100	1000	0.00	0.26	4.20	3		3.72	3	3	3
RwB	ROWENA	48	.32	4	1	3	100	400	0.13	0.44	4.20	3	1.86	6.27	3	3	3
SaA	SAGERTON	48	.32	5	0	1	100	1000	0.00	0.26	3.36	3		2.98	3	3	3
SaB	SAGERTON	48	.32	5	1	3	100	400	0.13	0.44	3.36	3	1.49	5.02	3	3	3
TlA	TILLMAN	48	.32	5	0	1	100	1000	0.00	0.26	3.36	3		2.98	3	3	3
TlB	TILLMAN	48	.32	5	1	3	100	400	0.13	0.44	3.36	3	1.49	5.02	3	3	3
ToA	TOBOSA (LEERAY)	86	.32	5	0	1	100	1000	0.00	0.26	6.02	3		2.98	3	3	3
ToB	TOBOSA (LEERAY)	86	.32	5	1	3	100	400	0.13	0.44	6.02	3	1.49	5.02	3	3	3
VeB	VERNON	86	.32	3	1	3	100	400	0.13	0.44	10.03	1	2.49	8.36	2	1	2
VeD	VERNON	86	.32	3	3	8	100	150	0.29	1.22	10.03	1	5.52	23.33	2	1	2
WnA	WINTERS	56	.28	5	0	1	100	1000	0.00	0.26	3.92	3		2.60	3	3	3
WnB	WINTERS	56	.28	5	1	3	100	400	0.13	0.44	3.92	3	1.30	4.39	3	3	3

Soi nservation Service

6/9/95

H .Y ERODIBLE LAND Information for: BAYLOR COUNTY, TEX

Climate Factors: C=.35 R=180

Map Symbol	Component Name	Erosion Factors I	K	T	Slope Low	High	Slope Length Low	High	LS Factors Min	Max	Wind EI	HEL	Water Erosion Ind Min	Max	HEL	HEL WND	CLASS WAT
Ya	YAHOLA (WESTOLA)	86	.20	5	0	1	100	1000	0.00	0.26	6.02	3		1.86	3	3	3
ZW	WATER AND RIVERBEDS						100	0	0.00	0.00		0			0	0	0

Highly Erodible Lands Ratings

0 = Soil Not Rated
1 = Soil Highly Erodible
2 = Soil Potentially Highly Erodible
3 = Soil Not Highly Erodible

ARCHIVED

3

HIGHLY ERODIBLE MAPPING UNITS - Bell Co.

	Rec	CYM	NAME	COMPONENT	class	ACRES	T	K	WEG	CAP	Low LS	Hi LS	I	LWEI	HWEI	WMEI
F	2	ALE2	ALTOGA SILTY CLAY, 5 TO	ALTOGA	6	4570	5	.32	4	6E	0.54	1.37	86	10.4	26.3	2.6
E	4	ASC	AUSTIN SILTY CLAY, 3 TO 5	AUSTIN	4	20820	2	.32	4	4E	0.29	0.93	86	13.9	44.6	6.5
	10	BNE	BRACKETT-URBAN LAND COMP	BRACKETT		151	2	.32	4	6S	0.29	1.80	86	13.9	86.4	6.5
D	20	ESB	EDDY-STEPHEN COMPLEX, 0	EDDY	4	907	1	.24	4	4S	0.13	0.44	86	9.4	31.7	12.9
	21			STEPHEN		853	1	.32	4	3E	0.13	0.44	86	12.5	42.2	12.9
F	22	ESD	EDDY-STEPHEN COMPLEX, 3	EDDY	6	4078	1	.24	8	6E	0.29	1.21	1	20.9	87.1	0.2
	23			STEPHEN		3132	1	.32	4	6E	0.29	1.21	86	27.8	116.2	12.9
	24	FEE2	FERRIS-HEIDEN COMPLEX, 5	FERRIS	6	5373	4	.32	4	6E	0.54	1.80	86	13.0	43.2	3.2
	25			HEIDEN		2107	5	.32	4	6E	0.54	1.21	86	10.4	23.2	2.6
C(3e)	45	MED2	MENARD SOILS, 5 TO 8 PER	MENARD	4	500	5	.43	3	4E	0.54	1.21	86	13.9	31.2	2.6
A(6)	50	PRB	PURVES SILTY CLAY, 1 TO	PURVES	4	22900	1	.32	4	3E	0.13	0.44	86	12.5	42.2	12.9
	51	PUD	PURVES-URBAN LAND COMPLE	PURVES		1148	1	.32	4	4E	0.13	1.21	86	12.5	116.2	12.9
F(5P)	52	PVD	PURVES ASSOCIATION, UNDU	PURVES	6	22510	1	.17	4	6S	0.13	1.21	86	6.6	61.7	12.9
	53	REF	REAL ASSOCIATION, HILLY	REAL	7	15660	1	.15	8	7S	0.54	1.80	1	24.3	81.0	0.2
A(6)	56	SSB	SPECK SOILS, 1 TO 3 PERC	SPECK	3	5140	1	.32	6	3E	0.13	0.44	48	12.5	42.2	7.2
D	57	STB	STEPHEN SILTY CLAY, 1 TO	STEPHEN	3	8420	1	.32	4	3E	0.13	0.44	86	12.5	42.2	12.9
D	58	STC	STEPHEN SILTY CLAY, 3 TO	STEPHEN	4	4300	1	.32	4	4E	0.29	0.93	86	27.8	89.3	12.9
	59	SUC	STEPHEN-URBAN LAND COMPL	STEPHEN		1446	1	.32	4	4E	0.54	0.93	86	51.8	89.3	12.9
	60	TPF	TARRANT-PURVES ASSOCIATI	TARRANT	7	22469	1	.1	8	7S	0.54	1.80	1	16.2	54.0	0.2
	61			PURVES		9751	1	.1	8	7S	0.54	1.80	1	16.2	54.0	0.2
	70	BRE	BRACKETT ASSOCIATION, RO	BRACKETT	7	28600	2	.17	8	7S	0.99	1.80	1	25.3	45.9	0.1
			Total			184835										

10E

Summary of Acres by WEG

WEG	Acres	%
1	0	0.0
2	0	0.0
3	500	0.3
4	98637	53.4
5	0	0.0
6	5140	2.8
7	0	0.0
8	80558	43.6
Total	184835	

T-VALUE	MAX LS
1	.08
2	.17
4	.33
5	.42

.32

EI > 8

$\frac{RKLS}{T}$

300 Archived

4

POTENTIALLY HIGHLY ERODIBLE MAPPING UNITS – Bell Co.

	Rec	SYM	NAME	COMPONENT		ACRES	T	K	WEG	CAP	Low LS	Hi LS	I	LWEI	HWEI	WMEI
A(GP)	1	ALC	ALTOGA SILTY CLAY, 2 TO	ALTOGA	3	4950	5	.32	4	3E	0.20	0.93	86	3.8	17.9	2.6
B	3	ASB	AUSTIN SILTY CLAY, 1 TO	AUSTIN	3	18850	2	.32	4	3E	0.13	0.44	86	6.2	21.1	6.5
	5	AUC	AUSTIN-URBAN LAND COMPLE	AUSTIN	3	1925	2	.32	4	4E	0.13	0.93	86	6.2	44.6	6.5
A(GP)	9	BKB	BRACKETT CLAY LOAM, 1 TO	BRACKETT	3 4	820	2	.32	4	4E	0.13	0.44	86	6.2	21.1	6.5
A	12	BYB	BRANYON CLAY, 1 TO 3 PER	BRANYON		17580	5	.32	4	2E	0.13	0.44	86	2.5	8.4	2.6
A	13	BZB	BURLESON CLAY, 1 TO 3 PE	BURLESON		2450	5	.32	4	2E	0.13	0.44	86	2.5	8.4	2.6
G(GP)	15	CRA	CRAWFORD CLAY, 0 TO 1 PE	CRAWFORD	3	1150	2	.32	4	3S	0.08	0.26	86	3.8	12.5	6.5
A(GP)	16	CRB	CRAWFORD CLAY, 1 TO 3 PE	CRAWFORD	3	6920	2	.32	4	3E	0.13	0.44	86	6.2	21.1	6.5
B(GP)	18	DEB	DENTON SILTY CLAY, 1 TO	DENTON		29490	4	.32	4	2E	0.13	0.44	86	3.1	10.6	3.2
	19	DNB	DENTON-URBAN LAND COMPLE	DENTON		1545	4	.32	4	2E	0.13	0.44	86	3.1	10.6	3.2
	27	FS	FRIO SILTY CLAY, FREQUEN	FRIO		10590	5	.32	4	5W	0.13	0.44	86	2.5	8.4	2.6
A	28	HEB	HEIDEN CLAY, 1 TO 3 PERC	HEIDEN		23920	5	.32	4	2E	0.13	0.44	86	2.5	8.4	2.6
	29	HEC	HEIDEN CLAY, 3 TO 5 PERC	HEIDEN		3520	5	.32	4	3E	0.29	0.93	86	5.6	17.9	2.6
F	30	HFD	HEIDEN STONY CLAY, 3 TO	HEIDEN		820	5	.2	8	6S	0.29	1.21	1	3.5	14.5	0.0
	31	HGD2	HEIDEN-FERRIS COMPLEX, 3	HEIDEN		19602	5	.32	4	4E	0.29	1.21	86	5.6	23.2	2.6
	32			FERRIS		7078	4	.32	4	6E	0.29	1.21	86	7.0	29.0	3.2
A	34	HOB	HOUSTON BLACK CLAY, 1 TO	HOUSTON BLACK		55320	5	.32	4	2E	0.13	0.44	86	2.5	8.4	2.6
	35	HOC	HOUSTON BLACK CLAY, 3 TO	HOUSTON BLACK		13760	5	.32	4	3E	0.29	0.93	86	5.6	17.9	2.6
	36	HUC	HOUSTON BLACK-URBAN LAND	HOUSTON BLACK		2093	5	.32	4	3E	0.13	0.93	86	2.5	17.9	2.6
A	37	KRB	KRUM SILTY CLAY, 1 TO 3	KRUM		7410	5	.32	4	2E	0.13	0.44	86	2.5	8.4	2.6
	38	KUB	KRUM-URBAN LAND COMPLEX,	KRUM		231	5	.32	4	2E	0.13	0.44	86	2.5	8.4	2.6
	39			LEWISVILLE		2705	5	.32	4	3E	0.13	0.44	86	2.5	8.4	2.6
A	40	LEB	LEWISVILLE SILTY CLAY, 1	LEWISVILLE		8330	5	.32	4	2E	0.13	0.44	86	2.5	8.4	2.6
B	41	LEC	LEWISVILLE SILTY CLAY, 3	LEWISVILLE		7800	5	.32	4	3E	0.29	0.93	86	5.6	17.9	2.6
B	42	LGC	LEWISVILLE-ALTOGA COMPLE	LEWISVILLE		3100	5	.32	4	3E	0.20	0.93	86	3.8	17.9	2.6
	43			ALTOGA		3100	5	.32	4	3E	0.20	0.93	86	3.8	17.9	2.6
	44	LUC	LEWISVILLE-URBAN LAND CO	LEWISVILLE		689	5	.32	4	3E	0.13	0.93	86	2.5	17.9	2.6
D	46	PAD	PATRICK SOILS 5 TO 8 PER	PATRICK		1830	2	.32	4	4E	0.13	1.21	86	6.2	58.1	6.5
B	48	PCB	PAYNE LOAM, 1 TO 3 PERCE	PAYNE		4850	5	.37	5	3E	0.13	0.44	56	2.9	9.8	1.7
A	49	PDB	PEDERNALES FINE SANDY LO	PEDERNALES		2660	5	.32	3	2E	0.13	0.44	86	2.5	8.4	2.6
	55	SNB	SAN SABA-URBAN LAND COMP	SAN SABA		923	2	.32	4	3E	0.13	0.44	86	6.2	21.1	6.5
B	65	VEC	VENUS CLAY LOAM, 3 TO 5	VENUS		3070	5	.28	4	3E	0.29	0.93	86	4.9	15.6	2.6
B	67	WCB	WILSON CLAY LOAM, 1 TO 3	WILSON		3300	5	.43	4	3E	0.13	0.44	86	3.4	11.4	2.6
	68	WCC	WILSON CLAY LOAM, 3 TO 5	WILSON		880	5	.43	4	4E	0.29	0.93	86	7.5	24.0	2.6
B(GP)	69	AXB	AXTELL FSL, 1-3% SLOPES	AXTELL	3	790	5	.43	3	3E	0.13	0.44	86	3.4	11.4	2.6
C(GP)	71	DPB	DENTON ASSN., UND.	DENTON	3	9300	4	.32	4	6W	0.13	1.21	86	3.1	29.0	3.2
	74	LYB	LINDY CL, DARK SB SOIL V	LINDY VAR	2	1520	2	.32	4	3E	0.08	0.34	86	3.8	16.3	6.5
F(GP)	75	SPD	SPECK ASSN. UND	SPECK	6	49010	1	.17	6	6S	0.13	1.21	48	6.6	61.7	7.2
	76	TAD	TARRANT ASSN., UND	TARRANT	7	24770	1	.1	8	7S	0.13	1.21	1	3.9	36.3	0.2
GP C	78	KVB	KRUM-LEWISVILLE ASSN, UN	KRUM	3	3580	5	.82	4	3E	0.13	0.93	86	2.5	17.9	2.6
	79	KVB		LEWISVILLE		3000	5	.32	4	3E	0.13	0.93	86	2.5	17.9	2.6
G(GP)	80	SAA	SAN SABA C, 0-1%	SAN SABA	3	3110	2	.32	4	3S	0.08	0.26	86	3.8	12.5	6.5
A(GP)	81	SAB	SAN SABA C,1-3%	SAN SABA	3	18760	2	.32	4	3E	0.13	0.54	86	6.2	25.9	6.5
	82	UB	URBAN LAND	URBAN LAND		240	8	0	0		0.00	0.00	0	3.8	17.9	2.6
			Total			387341										

Summary of Acres by WEG

WEG	Acres	%
1	0	0.0
2	0	0.0
3	3450	0.9
4	304201	78.5
5	4850	1.3
6	49010	12.7
7	0	0.0
8	25590	6.6
Total	387101	

$EI > 8 = HEL$

$EI = \frac{RK \times LS}{T}$

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5.

ALL MAP UNITS - Bell Co.

Rec	SYM	NAME	COMPONENT	ACRES	T	K	WEG	CAP	Low LS	Hi LS	I	LWEI	HWEI	WMEI	WIDE STREET SURF BL	GP
1	ALC	ALTOGA SILTY CLAY, 2 TO	ALTOGA	4950	5	.32	4	3E	0.20	0.93	86	3.8	17.9	2.6		A
2	ALE2	ALTOGA SILTY CLAY, 5 TO	ALTOGA	4570	5	.32	4	6E	0.54	1.37	86	10.4	26.3	2.6	F	F
3	ASB	AUSTIN SILTY CLAY, 1 TO	AUSTIN	18850	2	.32	4	3E	0.13	0.44	86	6.2	21.1	6.5	B	
4	ASC	AUSTIN SILTY CLAY, 3 TO	AUSTIN	20820	2	.32	4	4E	0.29	0.93	86	13.9	44.6	6.5	E	
5	AUC	AUSTIN-URBAN LAND COMPLE	AUSTIN	1925	2	.32	4	4E	0.13	0.93	86	6.2	44.6	6.5		
6	BAA	BASTROP FINE SANDY LOAM,	BASTROP	1140	5	.37	3	2E	0.08	0.26	86	1.8	5.8	2.6	A	B
7	BE	BOSQUE CLAY LOAM	BOSQUE	10820	5	.28	4	2W	0.08	0.26	86	1.3	4.4	2.6		
8	BF	BOSQUE CLAY LOAM, FREQUE	BOSQUE	3130	5	.28	4	5W	0.08	0.26	86	1.3	4.4	2.6		
9	BKB	BRACKETT CLAY LOAM, 1 TO	BRACKETT	820	2	.32	4	4E	0.13	0.44	86	6.2	21.1	6.5		A
10	BNE	BRACKETT-URBAN LAND COMP	BRACKETT	151	2	.32	4	6S	0.29	1.80	86	13.9	86.4	6.5		
11	BYA	BRANYON CLAY, 0 TO 1 PER	BRANYON	21280	5	.32	4	2W	0.08	0.26	86	1.5	5.0	2.6	G	
12	BYB	BRANYON CLAY, 1 TO 3 PER	BRANYON	17580	5	.32	4	2E	0.13	0.44	86	2.5	8.4	2.6	A	
13	BZB	BURLESON CLAY, 1 TO 3 PE	BURLESON	2450	5	.32	4	2E	0.13	0.44	86	2.5	8.4	2.6	A	
14	CHB	CHIGLEY GRAVELLY FINE SA	CHIGLEY	530	4	.2	8	3E	0.13	0.44	1	2.0	6.6	0.0		3
15	CRA	CRAWFORD CLAY, 0 TO 1 PE	CRAWFORD	1150	2	.32	4	3S	0.08	0.26	86	3.8	12.5	6.5		G
16	CRB	CRAWFORD CLAY, 1 TO 3 PE	CRAWFORD	6920	2	.32	4	3E	0.13	0.44	86	6.2	21.1	6.5		A
17	DEA	DENTON SILTY CLAY, 0 TO	DENTON	470	4	.32	4	2S	0.08	0.26	86	1.9	6.2	3.2		G
18	DEB	DENTON SILTY CLAY, 1 TO	DENTON	29490	4	.32	4	2E	0.13	0.44	86	3.1	10.6	3.2		B
19	DNB	DENTON-URBAN LAND COMPLE	DENTON	1545	4	.32	4	2E	0.13	0.44	86	3.1	10.6	3.2		
20	ESB	EDDY-STEPHEN COMPLEX, 0	EDDY	907	1	.24	4	4S	0.13	0.44	86	9.4	31.7	12.9	D	
21			STEPHEN	853	1	.32	4	3E	0.13	0.44	86	12.5	42.2	12.9		
22	ESD	EDDY-STEPHEN COMPLEX, 3	EDDY	4078	1	.24	8	6E	0.29	1.21	1	20.9	87.1	0.2	F	
23			STEPHEN	3132	1	.32	4	6E	0.29	1.21	86	27.8	116.2	12.9		
24	FEE2	FERRIS-HEIDEN COMPLEX, 5	FERRIS	5373	4	.32	4	6E	0.54	1.80	86	13.0	43.2	3.2		
25			HEIDEN	2107	5	.32	4	6E	0.54	1.21	86	10.4	23.2	2.6		
26	FR	FRIO SILTY CLAY	FRIO	8810	5	.32	4	2W	0.08	0.26	86	1.5	5.0	2.6		G
27	FS	FRIO SILTY CLAY, FREQUEN	FRIO	10590	5	.32	4	5W	0.13	0.44	86	2.5	8.4	2.6		
28	HEB	HEIDEN CLAY, 1 TO 3 PERC	HEIDEN	23920	5	.32	4	2E	0.13	0.44	86	2.5	8.4	2.6	A	
29	HEC	HEIDEN CLAY, 3 TO 5 PERC	HEIDEN	3520	5	.32	4	3E	0.29	0.93	86	5.6	17.9	2.6		
30	HFD	HEIDEN STONY CLAY, 3 TO	HEIDEN	820	5	.2	8	6S	0.29	1.21	1	3.5	14.5	0.0	F	
31	HGD2	HEIDEN-FERRIS COMPLEX, 3	HEIDEN	19602	5	.32	4	4E	0.29	1.21	86	5.6	23.2	2.6		
32			FERRIS	7078	4	.32	4	6E	0.29	1.21	86	7.0	29.0	3.2		
33	HOA	HOUSTON BLACK CLAY, 0 TO	HOUSTON BLACK	13820	5	.32	4	2W	0.08	0.26	86	1.5	5.0	2.6	G	G
34	HOB	HOUSTON BLACK CLAY, 1 TO	HOUSTON BLACK	55320	5	.32	4	2E	0.13	0.44	86	2.5	8.4	2.6	A	3
35	HOC	HOUSTON BLACK CLAY, 3 TO	HOUSTON BLACK	13760	5	.32	4	3E	0.29	0.93	86	5.6	17.9	2.6		
36	HUC	HOUSTON BLACK-URBAN LAND	HOUSTON BLACK	2093	5	.32	4	3E	0.13	0.93	86	2.5	17.9	2.6		
37	KRB	KRUM SILTY CLAY, 1 TO 3	KRUM	7410	5	.32	4	2E	0.13	0.44	86	2.5	8.4	2.6	A	3
38	KUB	KRUM-URBAN LAND COMPLEX,	KRUM	231	5	.32	4	2E	0.13	0.44	86	2.5	8.4	2.6		
39			LEWISVILLE	2705	5	.32	4	3E	0.13	0.44	86	2.5	8.4	2.6		
40	LEB	LEWISVILLE SILTY CLAY, 1	LEWISVILLE	8330	5	.32	4	2E	0.13	0.44	86	2.5	8.4	2.6	A	
41	LEC	LEWISVILLE SILTY CLAY, 3	LEWISVILLE	7800	5	.32	4	3E	0.29	0.93	86	5.6	17.9	2.6	B	
42	LGC	LEWISVILLE-ALTOGA COMPLE	LEWISVILLE	3100	5	.32	4	3E	0.20	0.93	86	3.8	17.9	2.6	3	3
43			ALTOGA	3100	5	.32	4	3E	0.20	0.93	86	3.8	17.9	2.6		
44	LUC	LEWISVILLE-URBAN LAND CO	LEWISVILLE	689	5	.32	4	3E	0.13	0.93	86	2.5	17.9	2.6		
45	MED2	MENARD SOILS, 5 TO 8 PER	MENARD	500	5	.43	3	4E	0.54	1.21	86	13.9	31.2	2.6		C
46	PAD	PATRICK SOILS 1 TO 8 PER	PATRICK	1830	2	.32	4	4E	0.13	1.21	86	6.2	58.1	6.5	D	
47	PCA	PAYNE LOAM, 0 TO 1 PERCE	PAYNE	2330	5	.37	5	3S	0.08	0.26	56	1.8	5.8	1.7	G	G
48	PCB	PAYNE LOAM, 1 TO 3 PERCE	PAYNE	4850	5	.37	5	3E	0.13	0.44	56	2.9	9.8	1.7	B	B
49	PDB	PEDERNALES FINE SANDY LO	PEDERNALES	2660	5	.32	3	2E	0.13	0.44	86	2.5	8.4	2.6	A	
50	PRB	PURVES SILTY CLAY, 1 TO	PURVES	22900	1	.32	4	3E	0.13	0.44	86	12.5	42.2	12.9		A
51	PUD	PURVES-URBAN LAND COMPLE	PURVES	1148	1	.32	4	4E	0.13	1.21	86	12.5	116.2	12.9		
52	PVD	PURVES ASSOCIATION, UNDU	PURVES	22510	1	.17	4	6S	0.13	1.21	86	6.6	61.7	12.9		F
53	REF	REAL ASSOCIATION, HILLY	REAL	15660	1	.15	8	7S	0.54	1.80	1	24.3	81.0	0.2		
54	RGB	RIESEL GRAVELLY SOILS 1	RIESEL	2000	5	.1	8	6S	0.13	0.44	1	0.8	2.6	0.0	F	F
55	SNB	SAN SABA-URBAN LAND COMP	SAN SABA	923	2	.32	4	3E	0.13	0.44	86	6.2	21.1	6.5		
56	SSB	SPECK SOILS, 1 TO 3 PERC	SPECK	5140	1	.32	6	3E	0.13	0.44	48	12.5	42.2	7.2		A
57	STB	STEPHEN SILTY CLAY, 1 TO	STEPHEN	8420	1	.32	4	3E	0.13	0.44	86	12.5	42.2	12.9	D	

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ALL MAP UNITS (cont.) - Bell Co.

Sq	Sec				T	K									GUIDE SHEET BL	GP
59	SUC	STEPHEN-URBAN LAND COMPL	STEPHEN	1446	1	.32	4	4E	0.54	0.93	86	51.8	89.3	12.9	D	
60	TPF	TARRANT-PURVES ASSOCIATI	TARRANT	22469	1	.1	8	7S	0.54	1.80	1	16.2	54.0	0.2		
61			PURVES	9751	1	.1	8	7S	0.54	1.80	1	16.2	54.0	0.2		
62	TR	TRINITY CLAY	TRINITY	2280	5	.32	4	2W	0.08	0.26	86	1.5	5.0	2.6		
63	TY	TRINITY CLAY, FREQUENTLY	TRINITY	20640	5	.32	4	5W	0.08	0.26	86	1.5	5.0	2.6		
64	VEB	VENUS CLAY LOAM, 1 TO 3	VENUS	2760	5	.28	4	2E	0.13	0.44	86	2.2	7.4	2.6	A	B
65	VEC	VENUS CLAY LOAM, 3 TO 5	VENUS	3070	5	.28	4	3E	0.29	0.93	86	4.9	15.6	2.6	B	C
66	WCA	WILSON CLAY LOAM, 0 TO 1	WILSON	3060	5	.43	4	3W	0.08	0.26	86	2.1	6.7	2.6		
67	WCB	WILSON CLAY LOAM, 1 TO 3	WILSON	3300	5	.43	4	3E	0.13	0.44	86	3.4	11.4	2.6	B	
68	WCC	WILSON CLAY LOAM, 3 TO 5	WILSON	880	5	.43	4	4E	0.29	0.93	86	7.5	24.0	2.6		
69	AXB	AXTELL FSL, 1-3% SLOPES	AXTELL	790	5	.43	3	3E	0.13	0.44	86	3.4	11.4	2.6		D
70	BRE	BRACKETT ASSOCIATION, RO	BRACKETT	28600	2	.17	8	7S	0.99	1.80	1	25.3	45.9	0.1		
71	DPB	DENTON ASSN., UND.	DENTON	9300	4	.32	4	6W	0.13	1.21	86	3.1	29.0	3.2		C
72	KRA	KRUM SC, 0-1% SLOPES	DRUM	2100	5	.32	4	2S	0.08	0.26	86	1.5	5.0	2.6	G	G
73	KRA	KRUM SC, 0-1% SLOPES	KRUM	2100	5	.32	4	2S	0.08	0.26	86	1.5	5.0	2.6		
74	LYB	LINDY CL, DARK SB SOIL V	LINDY VAR	1520	2	.32	4	3E	0.08	0.34	86	3.8	16.3	6.5		A
75	SPD	SPECK ASSN. UND	SPECK	49010	1	.17	6	6S	0.13	1.21	48	6.6	61.7	7.2		F
76	TAD	TARRANT ASSN., UND	TARRANT	24770	1	.1	8	7S	0.13	1.21	1	3.9	36.3	0.2		
77	BZA	BURLESON C,0-1%	BURLESON	5200	5	.32	4	2W	0.08	0.26	86	1.5	5.0	2.6	G	
78	KVB	KRUM-LEWISVILLE ASSN, UN	KRUM	3580	5	.32	4	3E	0.13	0.93	86	2.5	17.9	2.6	C	C
79	KVB		LEWISVILLE	3000	5	.32	4	3E	0.13	0.93	86	2.5	17.9	2.6		
80	SAA	SAN SABA C, 0-1%	SAN SABA	3110	2	.32	4	3S	0.08	0.26	86	3.8	12.5	6.5		G
81	SAB	SAN SABA C,1-3%	SAN SABA	18760	2	.32	4	3E	0.13	0.54	86	6.2	25.9	6.5	A	
82	UB	URBAN LAND	URBAN LAND	240	0	0	0		0.00	0.00	0	3.8	17.9	2.6		
83	VEA	VENUS CL,0-1%	VENUS	1430	5	.28	4	1	0.08	0.26	86	1.3	4.4	2.6	G	
		Total		676076												

Summary of Acres by WEG

WEG	Acres	%
1	0	0.0
2	0	0.0
3	5090	0.8
4	500738	74.1
5	7180	1.1
6	54150	8.0
7	0	0.0
8	108678	16.1
Total	675836	

rent

County = bosque
co. code =
R Factor = 280
C Factor = .15

6-8-87

ALL MAPPING UNITS

Rec	SYM	NAME	COMPONENT	ACRES	T	K	WEG	CAP	Low LS	Hi LS	I	LWEI	HWEI	WMEI
1	1	BASTROP LOAMY FINE SAND,	BASTROP	1560	5	.32	2	3E	0.13	0.93	134	2.3	16.7	4.0
2	2	BASTROP FINE SANDY LOAM,	BASTROP	1530	5	.37	3	1	0.08	0.26	86	1.7	5.4	2.6
3	3	BASTROP FINE SANDY LOAM,	BASTROP	3380	5	.37	3	2E	0.13	0.44	86	2.7	9.1	2.6
4	4	BASTROP FINE SANDY LOAM,	BASTROP	550	5	.37	3	3E	0.29	0.93	86	6.0	19.3	2.6
5	5	BASTROP FINE SANDY LOAM,	BASTROP	1580	5	.37	3	3E	0.13	0.93	86	2.7	19.3	2.6
6	6	BOLAR CLAY LOAM, 1 TO 3	BOLAR	2030	2	.32	4	2E	0.13	0.44	86	5.8	19.7	6.5
7	7	BOLAR CLAY LOAM, 3 TO 5	BOLAR	1250	2	.32	4	3E	0.29	0.93	86	13.0	41.7	6.5
8	8	BOSQUE LOAM, OCCASIONALL	BOSQUE	4410	5	.28	4	2W	0.08	0.26	86	1.3	4.1	2.6
9	9	BRACKETT GRAVELLY CLAY L	BRACKETT	1150	2	.17	8	4E	0.13	0.93	1	3.1	22.1	0.1
10	10	BRACKETT-ECKRANT ASSOCIA	BRACKETT	47366	2	.17	8	7S	0.99	4.08	1	23.6	97.1	0.1
11			ECKRANT	26314	1	.15	8	7S	0.99	4.08	1	41.6	171.4	0.2
12	11	CRANFILL GRAVELLY CLAY L	CRANFILL	45110	5	.17	8	3E	0.29	0.93	1	2.8	8.9	0.0
13	12	CRANFILL GRAVELLY CLAY L	CRANFILL	15190	5	.17	8	3E	0.29	0.93	1	2.8	8.9	0.0
14	13	CRANFILL GRAVELLY CLAY L	CRANFILL	5840	5	.17	8	4E	0.54	1.21	1	5.1	11.5	0.0
15	14	CRANFILL GRAVELLY CLAY L	CRANFILL	1540	5	.17	8	6E	0.54	1.21	1	5.1	11.5	0.0
16	15	CRANFILL GRAVELLY CLAY L	CRANFILL	920	5	.17	8	6E	0.29	1.21	1	2.8	11.5	0.0
17	16	CRAWFORD CLAY, 1 TO 3 PE	CRAWFORD	5210	2	.32	4	3E	0.13	0.44	86	5.8	19.7	6.5
18	17	DENTON SILTY CLAY, 1 TO	DENTON	29300	4	.32	4	2E	0.13	0.44	86	2.9	9.9	3.2
19	18	DENTON SILTY CLAY, 3 TO	DENTON	18460	4	.32	4	3E	0.29	0.93	86	6.5	20.8	3.2
20	19	DUFFAU FINE SANDY LOAM,	DUFFAU	1050	5	.37	3	2E	0.13	0.44	86	2.7	9.1	2.6
21	20	DUFFAU FINE SANDY LOAM,	DUFFAU	470	5	.37	3	3E	0.29	0.93	86	6.0	19.3	2.6
22	22	ECKRANT ASSOCIATION, GEN	ECKRANT	79000	1	.15	8	7S	0.13	1.21	1	5.5	50.8	0.2
23	23	FRIO SILTY CLAY LOAM, OC	FRIO	27250	5	.32	4	2W	0.08	0.26	86	1.4	4.7	2.6
24	24	HASSEE FINE SANDY LOAM,	HASSEE	2260	5	.43	5	3E	0.08	0.33	56	1.9	7.9	1.7
25	25	KRUM CLAY, 0 TO 1 PERCEN	KRUM	4140	5	.32	4	2S	0.08	0.26	86	1.4	4.7	2.6
26	26	KRUM CLAY, 1 TO 3 PERCEN	KRUM	22000	5	.32	4	2E	0.13	0.44	86	2.3	7.9	2.6
27	27	MALOTERRE-TARRANT COMPLE	MALOTERRE	30619	1	.15	8	7S	0.13	1.21	1	5.5	50.8	0.2
28			TARRANT	9421	1	.2	8	7S	0.13	1.21	1	7.3	67.8	0.2
29	28	MINWELLS FINE SANDY LOAM	MINWELLS	4120	5	.24	3	2E	0.13	0.44	86	1.7	5.9	2.6
30	29	MINWELLS FINE SANDY LOAM	MINWELLS	1100	5	.24	3	3E	0.29	0.93	86	3.9	12.5	2.6
31	30	MINWELLS FINE SANDY LOAM	MINWELLS	2160	5	.24	3	3E	0.13	~~0.00~~ .93	86	1.7	~~0.0~~ 12.47	2.6
32	31	MOSHEIM SILTY CLAY, 1 TO	MOSHEIM	4140	3	.32	4	2E	0.44	0.13	86	13.1	3.9	4.3
33	32	PALUXY VERY FINE SANDY L	PALUXY	530	5	.28	3	I	0.08	0.26	86	1.3	4.1	2.6
34	33	PALUXY VERY FINE SANDY L	PALUXY	1390	5	.28	3	2E	0.13	0.44	86	2.0	6.9	2.6
35	34	PALUXY VERY FINE SANDY L	PALUXY	510	5	.28	3	4E	0.54	1.21	86	8.5	19.0	2.6
36	35	PITS	PITS	420	1	.1	8	8S	0.00	0.00	1	0.0	0.0	0.2
37	36	PURVES CLAY, 1 TO 3 PERC	PURVES	20680	1	.32	4	3E	0.13	0.44	86	11.7	39.4	12.9
38	37	PURVES CLAY, 3 TO 5 PERC	PURVES	14710	1	.32	4	4E	0.29	0.93	86	26.0	83.3	12.9
39	38	PURVES GRAVELLY CLAY, 1	PURVES	17950	1	.17	8	4E	0.13	0.93	1	6.2	44.3	0.2
40	39	PURVES-MALOTERRE ASSOCIA	PURVES	35383	1	.17	8	4E	0.13	1.21	1	6.2	57.6	0.2
41			MALOTERRE	28307	1	.15	8	7S	0.13	1.21	1	5.5	50.8	0.2
42	40	SAN SABA CLAY, 1 TO 3 PE	SAN SABA	2180	2	.32	4	3E	0.13	0.44	86	5.8	19.7	6.5
43	41	SEARSVILLE CLAY, 1 TO 3	SEARSVILLE	3490	1	.32	4	3E	0.13	0.44	86	11.7	39.4	12.9
44	42	SEARSVILLE GRAVELLY CLAY	SEARSVILLE	2230	1	.2	4	4E	0.13	0.93	86	7.3	52.1	12.9
45	43	SEAWILLOW VARIANT CLAY L	SEAWILLOW VARIA	1700	5	.32	4	3E	0.13	0.93	86	2.3	16.7	2.6
46	44	SELDEN LOAMY FINE SAND,	SELDEN	1700	5	.17	2	3E	0.13	0.93	134	1.2	8.9	4.0
47	45	SLIDELL CLAY, 0 TO 1 PER	SLIDELL	1430	5	.32	4	2W	0.08	0.26	86	1.4	4.7	2.6
48	46	SLIDELL CLAY, 1 TO 3 PER	SLIDELL	41660	5	.32	4	2E	0.13	0.44	86	2.3	7.9	2.6
49	47	SUNEV CLAY LOAM, 0 TO 1	SUNEV	578	5	.28	4	2S	0.08	0.26	86	1.3	4.1	2.6
50	48	SUNEV CLAY LOAM, 1 TO 3	SUNEV	17150	5	.28	4	2E	0.08	0.44	86	1.3	6.9	2.6

OFFICIAL SOIL LEGEND FOR HEL

51	49	TARPLEY CLAY LOAM, 1 TO	TARPLEY	4470	1	.32	4	3E	0.13	0.44	86	11.7	39.4	12.9
52	50	TARRANT ASSOCIATION, UND	TARRANT	20550	1	.2	8	7S	0.13	1.21	1	7.3	67.8	0.2
53	51	WINDTHORST FINE SANDY LO	WINDTHORST	2760	5	.49	3	2E	0.13	0.44	86	3.6	12.1	2.6
54	52	WINDTHORST FINE SANDY LO	WINDTHORST	1920	5	.49	3	3E	0.29	0.93	86	8.0	25.5	2.6
55	53	WINDTHORST FINE SANDY LO	WINDTHORST	6500	5	.49	3	3E	0.13	0.93	86	3.6	25.5	2.6
56	54	WINDTHORST FINE SANDY LO	WINDTHORST	3000	5	.49	3	6E	0.13	1.21	86	3.6	33.2	2.6
57	55	YAHOLA-GADDY COMPLEX, FR	YAHOLA	764	5	.2	3	5W	0.08	0.26	86	0.9	2.9	2.6
58			GADDY	446	5	.17	2	5W	0.08	0.26	134	0.8	2.5	4.0
59	21	DUFFAU FINE SANDY LOAM	DUFFAU	0	5	.37	3	3E	0.13	0.44	86	2.7	9.1	2.6
		Total		632828										

Summary of Acres by WEG

WEG	Acres	%
1	0	0.0
2	3706	0.6
3	33314	5.3
4	228468	36.1
5	2260	0.4
6	0	0.0
7	0	0.0
8	365080	57.7
Total	632828	

BOSQUE COUNTY
Page 2
6-8-87

County Bosque
co. code =
R Factor = 280
C Factor = .15

2-22-88

POTENTIALLY HIGHLY ERODIBLE MAPPING UNITS

Rec	SYM	NAME	COMPONENT	ACRES	T	K	WEG	CAP	Low LS	LS=8	Hi LS	MI	AI	LWEI	HWEI	AWNEI	MWNEI
1	1	BASTROP LOAMY FINE SAND,	BASTROP	1,560	5	.32	2	3E	0.13	0.45	0.93	56	134	2.3	16.7	4.0	1.7
3	3	BASTROP FINE SANDY LOAM,	BASTROP	3,380	5	.37	3	2E	0.13	0.39	0.44	56	86	2.7	9.1	2.6	1.7
4	4	BASTROP FINE SANDY LOAM,	BASTROP	550	5	.37	3	3E	0.29	0.39	0.93	56	86	6.0	19.3	2.6	1.7
5	5	BASTROP FINE SANDY LOAM,	BASTROP	1,580	5	.37	3	3E	0.13	0.39	0.93	56	86	2.7	19.3	2.6	1.7
6	6	BOLAR CLAY LOAM, 1 TO 3	BOLAR	2,030	2	.32	4	2E	0.13	0.18	0.44	38	86	5.8	19.7	6.5	2.9
9	9	BRACKETT GRAVELLY CLAY L	BRACKETT	1,150	2	.17	8	4E	0.13	0.34	0.93	1	1	3.1	22.1	0.1	0.1
12	11	CRANFILL GRAVELLY CLAY L	CRANFILL	45,110	5	.17	8	3E	0.29	0.84	0.93	1	1	2.8	8.9	0.0	0.0
13	12	CRANFILL GRAVELLY CLAY L	CRANFILL	15,190	5	.17	8	3E	0.29	0.84	0.93	1	1	2.8	8.9	0.0	0.0
14	13	CRANFILL GRAVELLY CLAY L	CRANFILL	5,840	5	.17	8	4E	0.54	0.84	1.21	1	1	5.1	11.5	0.0	0.0
15	14	CRANFILL GRAVELLY CLAY L	CRANFILL	1,540	5	.17	8	6E	0.54	0.84	1.21	1	1	5.1	11.5	0.0	0.0
16	15	CRANFILL GRAVELLY CLAY L	CRANFILL	920	5	.17	8	6E	0.29	0.84	1.21	1	1	2.8	11.5	0.0	0.0
17	16	CRAWFORD CLAY, 1 TO 3 PE	CRAWFORD	5,210	2	.32	4	3E	0.13	0.18	0.44	38	86	5.8	19.7	6.5	2.9
18	17	DENTON SILTY CLAY, 1 TO	DENTON	29,300	4	.32	4	2E	0.13	0.36	0.44	38	86	2.9	9.9	3.2	1.4
19	18	DENTON SILTY CLAY, 3 TO	DENTON	18,460	4	.32	4	3E	0.29	0.36	0.93	38	86	6.5	20.8	3.2	1.4
20	19	DUFFAU FINE SANDY LOAM,	DUFFAU 1-3%	1,050	5	.37	3	2E	0.13	0.39	0.44	56	86	2.7	9.1	2.6	1.7
21	20	DUFFAU FINE SANDY LOAM,	DUFFAU 3-5%	470	5	.37	3	3E	0.29	0.39	0.93	56	86	6.0	19.3	2.6	1.7
22	22	ECKRANT ASSOCIATION, GEN	ECKRANT	79,000	1	.15	8	7S	0.13	0.19	1.21	1	1	5.5	50.8	0.2	0.2
27	27	MALOTERRE-TARRANT COMPLE HEL	MALOTERRE	30,619	1	.15	8	7S	0.13	0.19	1.21	1	1	5.5	50.8	0.2	0.2
28			TARRANT HEL	9,421	1	.2	8	7S	0.13	0.14	1.21	1	1	7.3	67.8	0.2	0.2
30	29	MINWELLS FINE SANDY LOAM	MINWELLS	1,100	5	.24	3	3E	0.29	0.60	0.93	56	86	3.9	12.5	2.6	1.7
32	31	MOSHEIM SILTY CLAY, 1 TO	MOSHEIM	4,140	3	.32	4	2E	0.13	0.27	0.44	38	86	3.9	13.1	4.3	1.9
39	38	PURVES GRAVELLY CLAY, 1	PURVES HEL	17,950	1	.17	8	4E	0.13	0.17	0.93	1	1	6.2	44.3	0.2	0.2
40	39	PURVES-MALOTERRE ASSOCIA	PURVES HEL	35,383	1	.17	8	4E	0.13	0.17	1.21	1	1	6.2	57.6	0.2	0.2
41			MALOTERRE	28,307	1	.15	8	7S	0.13	0.19	1.21	1	1	5.5	50.8	0.2	0.2
42	40	SAN SABA CLAY, 1 TO 3 PE	SAN SABA	2,180	2	.32	4	3E	0.13	0.18	0.44	38	86	5.8	19.7	6.5	2.9
45	43	SEAWILLOW VARIANT CLAY L	SEAWILLOW	1,700	5	.32	4	3E	0.13	0.45	0.93	38	86	2.3	16.7	2.6	1.1
46	44	SELDEN LOAMY FINE SAND,	SELDEN	1,700	5	.17	2	3E	0.13	0.84	0.93	56	134	1.2	8.9	4.0	1.7
52	50 HEL	TARRANT ASSOCIATION, UND	TARRANT	20,550	1	.2	8	7S	0.13	0.14	1.21	1	1	7.3	67.8	0.2	0.2
53	51	WINDTHORST FINE SANDY LO	WINDTHORST	2,760	5	.49	3	2E	0.13	0.29	0.44	56	86	3.6	12.1	2.6	1.7
54	52	WINDTHORST FINE SANDY LO	WINDTHORST	1,920	5	.49	3	3E	0.29	0.29	0.93	56	86	8.0	25.5	2.6	1.7
55	53	WINDTHORST FINE SANDY LO	WINDTHORST 1-5% er	6,500	5	.49	3	3E	0.13	0.29	0.93	56	86	3.6	25.5	2.6	1.7
56	54	WINDTHORST FINE SANDY LO	WINDTHORST	3,000	5	.49	3	6E	0.13	0.29	1.21	56	86	3.6	33.2	2.6	1.7
59	21	DUFFAU FINE SANDY LOAM	DUFFAU 1-5% er	0	5	.37	3	3E	0.13	0.39	0.44	56	86	2.7	9.1	2.6	1.7
30		Minwells Total															
			1-5 ER	379,570													

Summary of Acres by WEG

WEG	Acres	%
1	0	0.0
2	3,260	0.9
3	22,310	5.9
4	63,020	16.6
5	0	0.0
6	0	0.0
7	0	0.0
8	290,980	76.7
Total	379,570	

No changes were made in PHEL legends where no changes w
suggested in the criteria for calculating erosion inde
You can choose for the purposes of efficiency to treat
selected mapping units as not highly erodible, even th
the erosion indexes indicate the possibility that a mi
portion of these areas may be highly erodible, if local
experience indicates such assumptions are needed in mo
instances. This includes units 11 and 17.

County = bosque
co. code =
R Factor = 280
C Factor = .15

6-8-87

HIGHLY ERODIBLE MAPPING UNITS

Rec	SYM	NAME	COMPONENT	ACRES	T	K	WEG	CAP	Low LS	Hi LS (400)	I	LWEI	HWEI	WMEI
7	7	BOLAR CLAY LOAM, 3 TO 5	BOLAR	1250	2	.32	4	3E	0.29	0.93	86	13.0	41.7	6.5
10	10	BRACKETT-ECKRANT ASSOCIA	BRACKETT	47366	2	.17	8	7S	0.99	4.08	1	23.6	97.1	0.1
11			ECKRANT	26314	1	.15	8	7S	0.99	4.08	1	41.6	171.4	0.2
32	31	~~MOSHEIM SILTY CLAY, 1 TO~~ 3	MOSHEIM	4140	3	.32	4	2E	0.44	0.13	86	13.1	3.9	4.3
35	34	PALUXY VERY FINE SANDY L	PALUXY	510	5	.28	3	4E	0.54	1.21	86	8.5	19.0	2.6
37	36	PURVES CLAY, 1 TO 3 PERC	PURVES	20680	1	.32	4	3E	0.13	0.44	86	11.7	39.4	12.9
38	37	PURVES CLAY, 3 TO 5 PERC	PURVES	14710	1	.32	4	4E	0.29	0.93	86	26.0	83.3	12.9
43	41	SEARSVILLE CLAY, 1 TO 3	SEARSVILLE	3490	1	.32	4	3E	0.13	0.44	86	11.7	39.4	12.9
44	42	SEARSVILLE GRAVELLY CLAY	SEARSVILLE	2230	1	.2	4	4E	0.13	0.93	86	7.3	52.1	12.9
51	49	TARPLEY CLAY LOAM, 1 TO	TARPLEY	4470	1	.32	4	3E	0.13	0.44	86	11.7	39.4	12.9
	27	TARRANT Total		125160										
	50	TARRANT	TARRANT 2-5%		1	.20	5	7S	0.20	1.21	1	11.2	67.8	
			TARRANT 2-8%		1	.20	5	7S	0.20	1.21	1	[illegible]	67.8	

Summary of Acres by WEG

WEG	Acres	%
1	0	0.0
2	0	0.0
3	510	0.4
4	50970	40.7
5	0	0.0
6	0	0.0
7	0	0.0
8	73680	58.9
Total	125160	

OFFICIAL LEGEND
FOR HEL as of 1990

County = bosque
co. code =
R Factor = 280
C Factor = .15

6-8-87

HIGHLY ERODIBLE MAPPING UNITS

Rec	SYM	NAME	COMPONENT	ACRES	T	K	WEG	CAP	Low LS	Hi LS	I	LWEI	HWEI	WMEI
7	7	BOLAR CLAY LOAM, 3 TO 5	BOLAR	1250	2	.32	4	3E	0.29	0.93	86	13.0	41.7	6.5
10	10	BRACKETT-ECKRANT ASSOCIA	BRACKETT	47366	2	.17	8	7S	0.99	4.08	1	23.6	97.1	0.1
11			ECKRANT	26314	1	.15	8	7S	0.99	4.08	1	41.6	171.4	0.2
32	31	MOSHEIM SILTY CLAY, 1 TO	MOSHEIM	4140	3	.32	4	2E	0.44	0.13	86	13.1	3.9	4.3
35	34	PALUXY VERY FINE SANDY L	PALUXY	510	5	.28	3	4E	0.54	1.21	86	8.5	19.0	2.6
37	36	PURVES CLAY, 1 TO 3 PERC	PURVES	20680	1	.32	4	3E	0.13	0.44	86	11.7	39.4	12.9
38	37	PURVES CLAY, 3 TO 5 PERC	PURVES	14710	1	.32	4	4E	0.29	0.93	86	26.0	83.3	12.9
43	41	SEARSVILLE CLAY, 1 TO 3	SEARSVILLE	3490	1	.32	4	3E	0.13	0.44	86	11.7	39.4	12.9
44	42	SEARSVILLE GRAVELLY CLAY	SEARSVILLE	2230	1	.2	4	4E	0.13	0.93	86	7.3	52.1	12.9
51	49	TARPLEY CLAY LOAM, 1 TO	TARPLEY	4470	1	.32	4	3E	0.13	0.44	86	11.7	39.4	12.9
		Total		125160										

Summary of Acres by WEG

WEG	Acres	%
1	0	0.0
2	0	0.0
3	510	0.4
4	50970	40.7
5	0	0.0
6	0	0.0
7	0	0.0
8	73680	58.9
Total	125160	

Transfered #31 to phel list 10/24/91 WHT

County = bosque
co. code =
R Factor = 280
C Factor = .15

6-8-87

POTENTIALLY HIGHLY ERODIBLE MAPPING UNITS

Rec	SYM	NAME	COMPONENT	ACRES	T	K	WEG	CAP	Low LS	Hi LS	I	LWEI	HWEI	WMEI
1	1	BASTROP LOAMY FINE SAND,	BASTROP	1560	5	.32	2	3E	0.13	0.93	134	2.3	16.7	4.0
3	3	BASTROP FINE SANDY LOAM,	BASTROP	3380	5	.37	3	2E	0.13	0.44	86	2.7	9.1	2.6
4	4	BASTROP FINE SANDY LOAM,	BASTROP	550	5	.37	3	3E	0.29	0.93	86	6.0	19.3	2.6
5	5	BASTROP FINE SANDY LOAM,	BASTROP	1580	5	.37	3	3E	0.13	0.93	86	2.7	19.3	2.6
6	6	BOLAR CLAY LOAM, 1 TO 3	BOLAR	2030	2	.32	4	2E	0.13	0.44	86	5.8	19.7	6.5
9	9	BRACKETT GRAVELLY CLAY L	BRACKETT	1150	2	.17	8	4E	0.13	0.93	1	3.1	22.1	0.1
12	11	CRANFILL GRAVELLY CLAY L	CRANFILL	45110	5	.17	8	3E	0.29	0.93	1	2.8	8.9	0.0
13	12	CRANFILL GRAVELLY CLAY L	CRANFILL	15190	5	.17	8	3E	0.29	0.93	1	2.8	8.9	0.0
14	13	CRANFILL GRAVELLY CLAY L	CRANFILL	5840	5	.17	8	4E	0.54	1.21	1	5.1	11.5	0.0
15	14	CRANFILL GRAVELLY CLAY L	CRANFILL	1540	5	.17	8	6E	0.54	1.21	1	5.1	11.5	0.0
16	15	CRANFILL GRAVELLY CLAY L	CRANFILL	920	5	.17	8	6E	0.29	1.21	1	2.8	11.5	0.0
17	16	CRAWFORD CLAY, 1 TO 3 PE	CRAWFORD	5210	2	.32	4	3E	0.13	0.44	86	5.8	19.7	6.5
18	17	DENTON SILTY CLAY, 1 TO	DENTON	29300	4	.32	4	2E	0.13	0.44	86	2.9	9.9	3.2
19	18	DENTON SILTY CLAY, 3 TO	DENTON	18460	4	.32	4	3E	0.29	0.93	86	6.5	20.8	3.2
20	19	DUFFAU FINE SANDY LOAM,	DUFFAU	1050	5	.37	3	2E	0.13	0.44	86	2.7	9.1	2.6
21	20	DUFFAU FINE SANDY LOAM,	DUFFAU	470	5	.37	3	3E	0.29	0.93	86	6.0	19.3	2.6
22	22	ECKRANT ASSOCIATION, GEN	ECKRANT	79000	1	.15	8	7S	0.13	1.21	1	5.5	50.8	0.2
27	27	MALOTERRE-TARRANT COMPLE	MALOTERRE	30619	1	.15	8	7S	0.13	1.21	1	5.5	50.8	0.2
28			TARRANT	9421	1	.2	8	7S	0.13	1.21	1	7.3	67.8	0.2
30	29	MINWELLS FINE SANDY LOAM	MINWELLS	1100	5	.24	3	3E	0.29	0.93	86	3.9	12.5	2.6
39	38	PURVES GRAVELLY CLAY, 1	PURVES	17950	1	.17	8	4E	0.13	0.93	1	6.2	44.3	0.2
40	39	PURVES-MALOTERRE ASSOCIA	PURVES	35383	1	.17	8	4E	0.13	1.21	1	6.2	57.6	0.2
41			MALOTERRE	28307	1	.15	8	7S	0.13	1.21	1	5.5	50.8	0.2
42	40	SAN SABA CLAY, 1 TO 3 PE	SAN SABA	2180	2	.32	4	3E	0.13	0.44	86	5.8	19.7	6.5
45	43	SEAWILLOW VARIANT CLAY L	SEAWILLOW VARIA	1700	5	.32	4	3E	0.13	0.93	86	2.3	16.7	2.6
46	44	SELDEN LOAMY FINE SAND,	SELDEN	1700	5	.17	2	3E	0.13	0.93	134	1.2	8.9	4.0
52	50	TARRANT ASSOCIATION, UND	TARRANT	20550	1	.2	8	7S	0.13	1.21	1	7.3	67.8	0.2
53	51	WINDTHORST FINE SANDY LO	WINDTHORST	2760	5	.49	3	2E	0.13	0.44	86	3.6	12.1	2.6
54	52	WINDTHORST FINE SANDY LO	WINDTHORST	1920	5	.49	3	3E	0.29	0.93	86	8.0	25.5	2.6
55	53	WINDTHORST FINE SANDY LO	WINDTHORST	6500	5	.49	3	3E	0.13	0.93	86	3.6	25.5	2.6
56	54	WINDTHORST FINE SANDY LO	WINDTHORST	3000	5	.49	3	6E	0.13	1.21	86	3.6	33.2	2.6
59	21	DUFFAU FINE SANDY LOAM	DUFFAU	0	5	.37	3	3E	0.13	0.44	86	2.7	9.1	2.6
		Total		375430										
32	31	Mosheim Silty Clay			3	.32	4	2E	.13	.44	86	3.9	13.4	4.3

Summary of Acres by WEG

WEG	Acres	%
1	0	0.0
2	3260	0.9
3	22310	5.9
4	58880	15.7
5	0	0.0
6	0	0.0
7	0	0.0
8	290980	77.5
Total	375430	

#31 imported 10/23/91 WHY

County = brown
co. code = 602
R Factor = 200
C Factor = .25

ALL MAPPING UNITS

6-8-87

Rec	SYM	NAME	COMPONENT	ACRES	T	K	WEG	CAP	Low LS	Hi LS	I	LWEI	HWEI	WNEI
1	1	ABILENE CLAY LOAM, 0 TO	ABILENE 0-1%	4600	5	.37	6	2C	0.08	0.26	48	1.2	3.8	2.4
2	2	ABILENE CLAY LOAM, 1 TO	ABILENE 1-3%	6230	5	.37	6	2E	0.13	0.44	48	1.9	6.5	2.4
3	3	ABILENE-URBAN LAND COMPL	ABILENE 0-2%	890	5	.37	6	2E	0.08	0.34	48	1.2	5.0	2.4
4	4	BASTROP FINE SANDY LOAM,	BASTROP 1-3%	1650	5	.37	3	2E	0.13	0.44	86	1.9	6.5	4.3
5	5	BOLAR CLAY LOAM, 2 TO 5	BOLAR	7250	2	.32	4	3E	0.20	0.93	86	6.4	29.8	10.8
6														
7	7	BONTI FINE SANDY LOAM, 1	BONTI 1-3	11510	2	.37	3	2E	0.13	0.44	86	4.8	16.3	10.8
8	8	BONTI FINE SANDY LOAM, 2	BONTI 2-5 ER	1500	2	.37	3	3E	0.20	0.93	86	7.4	34.4	10.8
9	10	BONTI-CALLAHAN ASSOCIATI	BONTI UND	15170	2	.28	8	6S	0.13	1.21	1	3.6	33.9	0.1
10			CALLAHAN	10100	4	.17	8	6S	0.13	1.21	1	1.1	10.3	0.1
11	11	BONTI-THROCK ASSOCIATION	BONTI HILLY	6000	2	.28	8	7S	0.97	8.00	1	27.2	224.0	0.1
12			THROCK	3760	3	.17	8	7S	0.97	8.00	1	11.0	90.7	0.1
13	12	BOSQUE LOAM, OCCASIONALL	BOSQUE occ Fl	7830	5	.28	4	2W	0.08	0.26	86	0.9	2.9	4.3
14	13	BRACKETT ASSOCIATION, UND	BRACKETT	9580	2	.17	8	6S	0.13	1.21	1	2.2	20.6	0.1
15	14	BRACKETT-TARRANT ASSOCIA	BRACKETT HILLY	3000	2	.17	8	7S	0.97	8.00	1	16.5	136.0	0.1
16			TARRANT vcbc	1350	1	.15	8	7S	0.97	8.00	1	29.1	240.0	0.3
17	15	CALLAHAN LOAM, 1 TO 3 PE	CALLAHAN	13700	4	.32	6	3E	0.13	0.44	48	2.1	7.0	3.0
18	16	CALLAHAN LOAM, 1 TO 5 PE	CALLAHAN 1-5% ER	7240	4	.32	6	4E	0.13	0.93	48	2.1	14.9	3.0
19	17	CALLAHAN-URBAN LAND COMP	CALLAHAN	940	4	.32	6	4E	0.13	0.93	48	2.1	14.9	3.0
20	18	CALLAHAN-THROCK ASSOCIAT	CALLAHAN UND	31000	4	.17	8	6S	0.13	1.21	1	1.1	10.3	0.1
21			THROCK	20370	3	.17	8	6S	0.13	1.21	1	1.5	13.7	0.1
22	19	CARADAN CLAY LOAM, 1 TO	CARADAN 1-3%	1860	5	.32	4	3E	0.13	0.44	86	1.7	5.6	4.3
23	20	CHANEY LOAMY FINE SAND,	CHANEY 1-5%	4600	5	.2	2	3E	0.13	0.93	134	1.0	7.4	6.7
24	21	CISCO LOAMY FINE SAND, 1	CISCO 1-3%	1660	5	.2	2	3E	0.13	0.44	134	1.0	3.5	6.7
25	22	CISCO FINE SANDY LOAM, 1	CISCO 1-3%	2410	5	.37	3	2E	0.13	0.44	86	1.9	6.5	4.3
26	23	CISCO FINE SANDY LOAM, 2	CISCO 2-5% ER	2440	5	.37	3	3E	0.20	0.93	86	3.0	13.8	4.3
27	24	CLAIREMONT SOILS, FREQUE	CLAIREMONT FREQ FL	1230	5	.43	4	5W	0.08	0.26	86	1.4	4.5	4.3
28	25	DELEON SILTY CLAY	DELEON	6190	5	.32	4	2S	0.08	0.26	86	1.0	3.3	4.3
29	26	DELEON-URBAN LAND COMPLE	DELEON 0-1	230	5	.32	4	2S	0.08	0.26	86	1.0	3.3	4.3
30	27	DENTON SILTY CLAY, 1 TO	DENTON 1-3	2510	4	.32	4	2E	0.13	0.44	86	2.1	7.0	5.4
31	28	DESAN LOAMY FINE SAND, 0	DESAN 0-5	0	5	.17	2	3E	0.00	0.00	134	0.0	0.0	6.7
32	29	DOUDLE-REAL ASSOCIATION,	DOUDLE UND	24200	3	.28	8	6S	0.13	1.21	1	2.4	22.6	0.1
33			REAL ygrcl	16180	1	.1	8	6S	0.13	1.21	1	2.6	24.2	0.3
34	30	ENERGY FINE SANDY LOAM,	ENERGY occ FL	4160	5	.32	3	2W	0.08	0.26	86	1.0	3.3	4.3
35	31	FRIO SILTY CLAY LOAM, OC	FRIO occ FL	18520	5	.32	4	2W	0.08	0.26	86	1.0	3.3	4.3
36	32	FRIO SILTY CLAY LOAM, FR	FRIO FREQ FL	13540	5	.32	4	5W	0.08	0.26	86	1.0	3.3	4.3
37	33	FRIO-URBAN LAND COMPLEX,	FRIO 0-1%	340	5	.32	4	1	0.08	0.26	86	1.0	3.3	4.3
38	34	HEATON LOAMY FINE SAND,	HEATON 0-3	70	5	.17	2	3E	0.08	0.44	134	0.5	3.0	6.7
39	35	HEXT LOAM, 1 TO 3 PERCEN	HEXT	4070	2	.32	4	3E	0.13	0.44	86	4.2	14.1	10.8
40	36	HEXT LOAM, 3 TO 5 PERCEN	HEXT	4660	2	.32	4	4E	0.29	0.93	86	9.3	29.8	10.8
41	37	HEXT-BRACKETT COMPLEX, 1	HEXT 1-8%	2860	2	.32	4	6E	0.13	1.21	86	4.2	38.7	10.8
42			BRACKETT	1900	2	.17	8	6S	0.13	1.21	1	2.2	20.6	0.1
43	38	KAVETT SILTY CLAY, 1 TO	KAVETT 1-3	3370	1	.32	4	3E	0.13	0.44	86	8.3	28.2	21.5
44	39	KRUM SILTY CLAY, 1 TO 3	KRUM	1610	5	.32	4	2E	0.13	0.44	86	1.7	5.6	4.3
45	40	LEERAY CLAY, 0 TO 1 PERC	LEERAY	5360	5	.32	4	3S	0.08	0.26	86	1.0	3.3	4.3
46	41	LEERAY CLAY, 1 TO 3 PERC	LEERAY	22740	5	.32	4	3E	0.13	0.44	86	1.7	5.6	4.3
47	42	LINDY CLAY LOAM, 1 TO 3	LINDY	4280	2	.32	4	3E	0.13	0.44	86	4.2	14.1	10.8
48	43	MAY FINE SANDY LOAM, 0 T	MAY 0-1	1620	5	.37	3	2C	0.08	0.26	86	1.2	3.8	4.3
49	44	MAY FINE SANDY LOAM, 1 T	MAY 1-3	1200	5	.37	3	2E	0.13	0.44	86	1.9	6.5	4.3

50	45	MENARD FINE SANDY LOAM,	MENARD 1-3	8050	5	.43	3	2E	0.13	0.44	86	2.2	7.6	4.3
51	46	MENARD FINE SANDY LOAM,	MENARD 3-5	1040	5	.43	3	3E	0.29	0.93	86	5.0	16.0	4.3
52	47	MENARD FINE SANDY LOAM,	MENARD 2-5 ER	10970	5	.43	3	3E	0.20	0.93	86	3.4	16.0	4.3
53	48	MENARD FINE SANDY LOAM,	MENARD 5-8	870	5	.43	3	4E	0.54	1.21	86	9.3	20.8	4.3
54	49	MENARD-HEXT ASSOCIATION,	MENARD GENT UND	4000	5	.43	3	3E	0.13	1.21	86	2.2	20.8	4.3
55			HEXT	2180	2	.32	4	4E	0.13	1.21	86	4.2	38.7	10.8
56	50	MERETA CLAY LOAM, 1 TO 3	MERETA	2070	1	.32	4	3E	0.13	0.44	86	8.3	28.2	21.5
57	51	MILLER SILTY CLAY, OCCAS	MILLER OCC FL	500	5	.37	4	3W	0.08	0.26	86	1.2	3.8	4.3
58	52	NIMROD FINE SAND, 0 TO 5	NIMROD	7740	5	.17	1	3E	0.08	0.93	310	0.5	6.3	15.5
59	53	NUKRUM SILTY CLAY, 1 TO	NUKRUM 1-3	16960	5	.32	4	2E	0.13	0.44	86	1.7	5.6	4.3
60	54	NUKRUM-URBAN LAND COMPLE	NUKRUM 4	900	5	.32	4	2E	0.13	0.62	86	1.7	7.9	4.3
61	55	NUVALDE CLAY LOAM, 1 TO	NUVALDE 1-3	6740	5	~~.28~~ .24	4	2E	0.13	0.44	86	1.5	4.9	4.3
62	56	PATILO FINE SAND, 1 TO 5	PATILO	1530	5	.17	1	3E	0.13	0.93	310	0.9	6.3	15.5
63	57	PEDERNALES LOAMY FINE SA	PEDERNALES 1-5	9640	5	.2	2	3E	0.13	0.93	134	1.0	7.4	6.7
64	58	PEDERNALES FINE SANDY LO	PEDERNALES 1-3	17170	5	.32 .28	3	2E	0.13	0.44	86	1.7	5.6	4.3
65	59	PEDERNALES FINE SANDY LO	PEDERNALES 3-5	860	5	.32 .28	3	3E	0.29	0.93	86	3.7	11.9	4.3
66	60	PEDERNALES FINE SANDY LO	PEDERNALES 2-5 ER	12520	5	.32 .28	3	3E	0.20	0.93	86	2.6	11.9	4.3
67	61	REAL ASSOCIATION, HILLY	REAL	6780	1	.1	8	7S	0.97	8.00	1	19.4	160.0	0.3
68	62	REAL-TARRANT ASSOCIATION	REAL HILLY	2400	1	.1	8	7S	0.97	8.00	1	19.4	160.0	0.3
69			TARRANT	1670	1	.2	8	7S	0.97	8.00	1	38.8	320.0	0.3
70	63	ROCHELLE FINE SANDY LOAM	ROCHELLE 1-5	3350	3	.37	3	3E	0.13	0.93	86	3.2	22.9	7.2
71	64	ROWENA CLAY LOAM, 0 TO 1	ROWENA	800	5	.32	4	2C	0.08	0.26	~~86~~ 48	1.0	3.3	4.3
72	65	ROWENA CLAY LOAM, 1 TO 3	ROWENA	2510	5	.32	4	2E	0.13	0.44	~~86~~ 48	1.7	5.6	4.3
73	66	SAGERTON CLAY LOAM, 0 TO	SAGERTON 0-1	4380	5	.32	6	2C	0.08	0.26	48	1.0	3.3	2.4
74	67	SAGERTON CLAY LOAM, 1 TO	SAGERTON 1-3	14590	5	.32	6	2E	0.13	0.44	48	1.7	5.6	2.4
75	68	SAGERTON-URBAN LAND COMP	SAGERTON 0-3	740	5	.32	6	2E	0.08	0.44	48	1.0	5.6	2.4
76	69	SPECK CLAY LOAM, 1 TO 3	SPECK	8880	1	.32	6	3E	0.13	0.44	48	8.3	28.2	12.0
77	70	SPECK-URBAN LAND COMPLEX	SPECK 1-3	690	1	.17	8	6S	0.13	0.44	1	4.4	15.0	0.3
78	71	SPECK-TARRANT ASSOCIATIO	SPECK GEN UND	40920	1	.17	8	6S	0.13	0.93	1	4.4	31.6	0.3
79			TARRANT	27000	1	.2	8	7S	0.13	0.93	1	5.2	37.2	0.3
80	72	SUNEV CLAY LOAM, 1 TO 3	SUNEV	4510	5	.28	4	2E	0.13	0.44	86	1.5	4.9	4.3
81	73	TARPLEY CLAY LOAM, 1 TO	TARPLEY 1-3	930	1	.32	4	3E	0.13	0.44	86	8.3	28.2	21.5
82	74	TARPLEY-TARRANT ASSOCIAT	TARPLEY GEN UND	4170	1	.17	8	6S	0.13	0.93	1	4.4	31.6	0.3
83			TARRANT	2700	1	.2	8	7S	0.13	0.93	1	5.2	37.2	0.3
84	75	TARRANT-TARPLEY ASSOCIAT	TARRANT UND	1000	1	.2	8	7S	0.13	1.21	1	5.2	48.4	0.3
85			TARPLEY	610	1	.17	8	6S	0.13	1.21	1	4.4	41.1	0.3
86	76	THROCK ASSOCIATION, HILL	THROCK	24220	3	.17	8	7S	0.97	8.00	1	11.0	90.7	0.1
87	77	WESWOOD SILT LOAM, OCCAS	WESWOOD OCC FL	620	5	.43	6	2W	0.08	0.26	48	1.4	4.5	2.4
88	78	WINTERS FINE SANDY LOAM,	WINTERS 0-1	1230	5	.24	3	2C	0.08	0.26	86	0.8	2.5	4.3
89	79	WINTERS FINE SANDY LOAM,	WINTERS 1-3	12230	5	.24	3	3E	0.13	0.44	86	1.2	4.2	4.3
90	80	WINTERS FSL, 2-5%, EROD	WINTERS	940	5	.24	3	3E	0.20	0.93	86	1.9	8.9	4.3
91														
92	9	BONTI-URBAN LAND CPX, 1-	BONTI 1-5%	220	2	.37	3	4E	0.13	0.93	86	4.8	34.4	10.8
93	81	WINTERS-URBAN LAND CPX,	WINTERS 1-3	850	5	.24	3	3E	0.13	0.44	86	1.2	4.2	4.3
94	6	BOLAR-BRACKETT ASSOC, UN	BOLAR	10520	2	.2	8	6S	0.13	1.21	1	2.6	24.2	0.1
95			BRACKETT	7000	2	.17	8	6S	0.13	1.21	1	2.2	20.6	0.1
		Total		607680										

Summary of Acres by WEG

WEG	Acres	%			
1	9270	1.5	5	0	0.0
2	15970	2.6	6	62810	10.3
3	100790	16.6	7	0	0.0
4	146550	24.1	8	272290	44.8
			Total	607680	

BROWN COUNTY
Page 2
6-8-87

County = brown
co. code = 602
R Factor = 200
C Factor = .25

6-8-87

HIGHLY ERODIBLE MAPPING UNITS

Rec	SYM	NAME	COMPONENT	ACRES	T	K	WEG	CAP	Low LS	Hi LS	I	LWEI	HWEI	WNEI
5	5	BOLAR CLAY LOAM, 2 TO 5	BOLAR	7250	2	.32	4	3E	0.20	0.93	86	6.4	29.8	10.8
7	7	BONTI FINE SANDY LOAM, 1	BONTI	11510	2	.37	3	2E	0.13	0.44	86	4.8	16.3	10.8
8	8	BONTI FINE SANDY LOAM, 2	BONTI	1500	2	.37	3	3E	0.20	0.93	86	7.4	34.4	10.8
11	11	BONTI-THROCK ASSOCIATION	BONTI	6000	2	.28	8	7S	0.97	8.00	1	27.2	224.0	0.1
12			THROCK	3760	3	.17	8	7S	0.97	8.00	1	11.0	90.7	0.1
15	14	BRACKETT-TARRANT ASSOCIA	BRACKETT	3000	2	.17	8	7S	0.97	8.00	1	16.5	136.0	0.1
16			TARRANT	1350	1	.15	8	7S	0.97	8.00	1	29.1	240.0	0.3
39	35	HEXT LOAM, 1 TO 3 PERCEN	HEXT	4070	2	.32	4	3E	0.13	0.44	86	4.2	14.1	10.8
40	36	HEXT LOAM, 3 TO 5 PERCEN	HEXT	4660	2	.32	4	4E	0.29	0.93	86	9.3	29.8	10.8
41	37	HEXT-BRACKETT COMPLEX, 1	HEXT	2860	2	.32	4	6E	0.13	1.21	86	4.2	38.7	10.8
43	38	KAVETT SILTY CLAY, 1 TO	KAVETT	3370	1	.32	4	3E	0.13	0.44	86	8.3	28.2	21.5
47	42	LINDY CLAY LOAM, 1 TO 3	LINDY	4280	2	.32	4	3E	0.13	0.44	86	4.2	14.1	10.8
53	48	MENARD FINE SANDY LOAM,	MENARD	870	5	.43	3	4E	0.54	1.21	86	9.3	20.8	4.3
55	49		HEXT	2180	2	.32	4	4E	0.13	1.21	86	4.2	38.7	10.8
56	50	MERETA CLAY LOAM, 1 TO 3	MERETA	2070	1	.32	4	3E	0.13	0.44	86	8.3	28.2	21.5
58	52	NIMROD FINE SAND, 0 TO 5	NIMROD	7740	5	.17	1	3E	0.08	0.93	310	0.5	6.3	15.5
62	56	PATILO FINE SAND, 1 TO 5	PATILO	1530	5	.17	1	3E	0.13	0.93	310	0.9	6.3	15.5
67	61	REAL ASSOCIATION, HILLY	REAL	6780	1	.1	8	7S	0.97	8.00	1	19.4	160.0	0.3
68	62	REAL-TARRANT ASSOCIATION	REAL	2400	1	.1	8	7S	0.97	8.00	1	19.4	160.0	0.3
69			TARRANT	1670	1	.2	8	7S	0.97	8.00	1	38.8	320.0	0.3
76	69	SPECK CLAY LOAM, 1 TO 3	SPECK	8880	1	.32	6	3E	0.13	0.44	48	8.3	28.2	12.0
81	73	TARPLEY CLAY LOAM, 1 TO	TARPLEY	930	1	.32	4	3E	0.13	0.44	86	8.3	28.2	21.5
86	76	THROCK ASSOCIATION, HILL	THROCK	24220	3	.17	8	7S	0.97	8.00	1	11.0	90.7	0.1
92	9	BONTI-URBAN LAND CPX, 1-	BONTI	220	2	.37	3	4E	0.13	0.93	86	4.8	34.4	10.8
		Total		113100										

Summary of Acres by WEG

WEG	Acres	%
1	9270	8.2
2	0	0.0
3	14100	12.5
4	31670	28.0
5	0	0.0
6	8880	7.9
7	0	0.0
8	49180	43.5
Total	113100	

County = brown
co. code = 602
R Factor = 200
C Factor = .25

POTENTIALLY HIGHLY ERODIBLE MAPPING UNITS

6-8-87

Rec	SYM	NAME	COMPONENT	ACRES	T	K	WEG	CAP	Low LS	Hi LS	I	LWEI	HWEI	WNEI
9	10	BONTI-CALLAHAN ASSOCIATI	BONTI	15170	2	.28	8	6S	0.13	1.21	1	3.6	33.9	0.1
10			CALLAHAN	10100	4	.17	8	6S	0.13	1.21	1	1.1	10.3	0.1
14	13	BRACKETT ASSOCIATION, UN	BRACKETT	9580	2	.17	8	6S	0.13	1.21	1	2.2	20.6	0.1
18	16	CALLAHAN LOAM, 1 TO 5 PE	CALLAHAN	7240	4	.32	6	4E	0.13	0.93	48	2.1	14.9	3.0
19	17	CALLAHAN-URBAN LAND COMP	CALLAHAN	940	4	.32	6	4E	0.13	0.93	48	2.1	14.9	3.0
20	18	CALLAHAN-THROCK ASSOCIAT	CALLAHAN	31000	4	.17	8	6S	0.13	1.21	1	1.1	10.3	0.1
21			THROCK	20370	3	.17	8	6S	0.13	1.21	1	1.5	13.7	0.1
26	23	CISCO FINE SANDY LOAM, 2	CISCO	2440	5	.37	3	3E	0.20	0.93	86	3.0	13.8	4.3
32	29	DOUDLE-REAL ASSOCIATION,	DOUDLE	24200	3	.28	8	6S	0.13	1.21	1	2.4	22.6	0.1
33			REAL	16180	1	.1	8	6S	0.13	1.21	1	2.6	24.2	0.3
42	37		BRACKETT	1900	2	.17	8	6E	0.13	1.21	1	2.2	20.6	0.1
51	46	MENARD FINE SANDY LOAM,	MENARD	1040	5	.43	3	3E	0.29	0.93	86	5.0	16.0	4.3
52	47	MENARD FINE SANDY LOAM,	MENARD	10970	5	.43	3	3E	0.20	0.93	86	3.4	16.0	4.3
54	49	MENARD-HEXT ASSOCIATION,	MENARD	4000	5	.43	3	3E	0.13	1.21	86	2.2	20.8	4.3
65	59	PEDERNALES FINE SANDY LO	PEDERNALES	860	5	.32	3	3E	0.29	0.93	86	3.7	11.9	4.3
66	60	PEDERNALES FINE SANDY LO	PEDERNALES	12520	5	.32	3	3E	0.20	0.93	86	2.6	11.9	4.3
70	63	ROCHELLE FINE SANDY LOAM	ROCHELLE	3350	3	.37	3	3E	0.13	0.93	86	3.2	22.9	7.2
77	70	SPECK-URBAN LAND COMPLEX	SPECK	690	1	.17	8	6S	0.13	0.44	1	4.4	15.0	0.3
78	71	SPECK-TARRANT ASSOCIATIO	SPECK	40920	1	.17	8	6S	0.13	0.93	1	4.4	31.6	0.3
79			TARRANT	27000	1	.2	8	7S	0.13	0.93	1	5.2	37.2	0.3
82	74	TARPLEY-TARRANT ASSOCIAT	TARPLEY	4170	1	.17	8	6S	0.13	0.93	1	4.4	31.6	0.3
83			TARRANT	2700	1	.2	8	7S	0.13	0.93	1	5.2	37.2	0.3
84	75	TARRANT-TARPLEY ASSOCIAT	TARRANT	1000	1	.2	8	7S	0.13	1.21	1	5.2	48.4	0.3
85			TARPLEY	610	1	.17	8	6S	0.13	1.21	1	4.4	41.1	0.3
90	80	WINTERS FSL, 2-5%, EROD	WINTERS	940	5	.24	3	3E	0.20	0.93	86	1.9	8.9	4.3
94	6	BOLAR-BRACKETT ASSOC, UND.	BOLAR	10520	2	.2	8	6S	0.13	1.21	1	2.6	24.2	0.1
95			BRACKETT	7000	2	.17	8	6S	0.13	1.21	1	2.2	20.6	0.1
		Total		267410										

Summary of Acres by WEG

WEG	Acres	%
1	0	0.0
2	0	0.0
3	36120	13.5
4	0	0.0
5	0	0.0
6	8180	3.1
7	0	0.0
8	223110	83.4
Total	267410	

HIGHLY ERODIBLE LAND Information for: BLANCO AND BURNET COUNTIES, TEXAS

Climate Factors: C=0.2 R=250

Map Symbol	Component Name	Erosion Factors I	K	T	Slope Low	Slope High	Slope Length Low	Slope Length High	LS Factors Min	LS Factors Max	Wind EI	Wind HEL	Water Erosion Ind Min	Water Erosion Ind Max	HEL	HEL WND	HEL CLASS WAT	MU
1	ALEDO	0	.10	1	1	8	100	150	0.13	1.22		0	3.24	30.38	2	0	2	2
2	ANHALT	86	.32	2	0	1	100	1000	0.00	0.26	8.60	1		10.33	2	1	2	2
3	ANHALT	86	.32	2	1	3	100	400	0.13	0.44	8.60	1	5.18	17.42	2	1	2	2
4	BOLAR	86	.32	2	1	3	100	400	0.13	0.44	8.60	1	5.18	17.42	2	1	2	2
5	BOLAR	86	.32	2	3	5	100	300	0.29	0.93	8.60	1	11.50	37.11	1	1	1	1
6	BRACKETT	86	.32	2	1	8	100	150	0.13	1.22	8.60	1	5.18	48.60	2	1	2	2
7	BRACKETT	86	.32	2	8	20	100	100	0.99	4.08	8.60	1	39.68	163.1	1	2	1	2
	REAL	0	.15	1	8	20	100	100	0.99	4.08		0	37.20	152.9	1			
8	CLICK	0	.15	4	1	5	100	300	0.13	0.93		0	1.21	8.70	2	0	2	2
9	DOSS	86	.28	2	1	5	100	300	0.13	0.93	8.60	1	4.53	32.47	2	1	2	2
10	ECKERT	0	.15	1	2	20	100	100	0.20	4.08		0	7.55	152.9	2	2	2	2
	ROCK OUTCROP				2	20	100	100	0.20	4.08		3			3			
11	ECKRANT	0	.15	1	1	8	100	150	0.13	1.22		0	4.85	45.56	2	0	2	2
12	ECKRANT	0	.15	1	10	20	50	100	0.97	4.08		0	36.32	152.9	1	2	2	2
	ROCK OUTCROP				10	30	50	100	0.97	7.95		3			3			
13	HARPER	0	.15	1	1	8	100	150	0.13	1.22		0	4.85	45.56	2	2	2	2
	ROCK OUTCROP				1	8	100	150	0.13	1.22		3			3			
14	HEATON	134	.17	5	1	5	100	300	0.13	0.93	5.36	3	1.10	7.89	3	3	3	3
15	HENSLEY	48	.37	1	1	3	100	400	0.13	0.44	9.60	1	11.97	40.29	1	1	1	1
16	HENSLEY	48	.37	1	3	5	100	300	0.29	0.93	9.60	1	26.58	85.82	1	1	1	1
17	HENSLEY	0	.20	1	1	8	100	150	0.13	1.22		0	6.47	60.75	2	0	2	2
18	HOUSTON BLACK	86	.32	5	0	1	100	1000	0.00	0.26	3.44	3		4.13	3	3	3	3
19	HOUSTON BLACK	86	.32	5	1	3	100	400	0.13	0.44	3.44	3	2.07	6.97	3	3	3	3
20	HYE	86	.24	3	1	5	100	300	0.13	0.93	5.73	3	2.59	18.56	2	3	2	2
21	KARNES	86	.28	5	1	3	100	400	0.13	0.44	3.44	3	1.81	6.10	3	3	3	3
22	KATEMCY	86	.32	3	1	5	100	300	0.13	0.93	5.73	3	3.45	24.74	2	3	2	2
23	KEESE	86	.10	1	8	20	100	100	0.99	4.08	17.20	1	24.80	101.9	1	2	2	2
	ROCK OUTCROP				8	20	100	100	0.99	4.08		3			3			
24	KRUM	86	.32	5	1	3	100	400	0.13	0.44	3.44	3	2.07	6.97	3	3	3	3
25	KRUM	86	.32	5	3	5	100	300	0.29	0.93	3.44	3	4.60	14.84	2	3	2	2
26	LEWISVILLE	86	.32	5	0	1	100	1000	0.00	0.26	3.44	3		4.13	3	3	3	3
27	LEWISVILLE	86	.32	5	1	3	100	400	0.13	0.44	3.44	3	2.07	6.97	3	3	3	3
28	LIGON	48	.32	1	1	8	100	150	0.13	1.22	9.60	1	10.35	97.20	1	2	2	2
	ROCK OUTCROP				1	8	100	150	0.13	1.22		3			3			
29	LUCKENBACH	48	.32	5	1	3	100	400	0.13	0.44	1.92	3	2.07	6.97	3	3	3	3
30	NEBGEN	0	.15	1	3	20	100	100	0.29	4.08		0	10.78	152.9	1	2	2	2
	OBEN	86	.15	1	1	5	100	300	0.13	0.93	17.20	1	4.85	34.79	2			
	ROCK OUTCROP				1	20	100	100	0.13	4.08		3			3			
31	OAKALLA	86	.32	5	0	1	100	1000	0.00	0.26	3.44	3		4.13	3	3	3	3
32	OAKALLA	86	.32	5	0	1	100	1000	0.00	0.26	3.44	3		4.13	3	3	3	3
33	OBEN	86	.24	1	1	5	100	300	0.13	0.93	17.20	1	7.77	55.67	2	1	2	2
34	OWENS	86	.32	1	10	30	50	100	0.97	7.95	17.20	1	77.48	636.3	1	1	1	1
35	PEDERNALES	86	.28	5	1	3	100	400	0.13	0.44	3.44	3	1.81	6.10	3	3	3	3
36	PEDERNALES	86	.28	5	3	5	100	300	0.29	0.93	3.44	3	4.02	12.99	2	3	2	2
37	PURVES	86	.32	1	1	3	100	400	0.13	0.44	17.20	1	10.35	34.85	1	1	1	1
38	PURVES	0	.17	1	1	8	100	150	0.13	1.22		0	5.50	51.64	2	0	2	2
39	RENICK	86	.15	1	5	12	100	100	0.54	1.80	17.20	1	20.09	67.67	1	1	1	1
40	SPICEWOOD	0	.10	2	1	5	100	300	0.13	0.93		0	1.62	11.60	2	2	2	2
	ROCK OUTCROP				1	5	100	300	0.13	0.93		3			3			

HIGHLY ERODIBLE LAND Information for: BLANCO AND BURNET COUNTIES TEXAS

Climate Factors: C=0.2 R=250

Map Symbol	Component Name	Erosion Factors I	K	T	Slope Low	Slope High	Slope Length Low	Slope Length High	LS Factors Min	LS Factors Max	Wind EI	Wind HEL	Water Erosion Ind Min	Water Erosion Ind Max	HEL	HEL CLASS WND	HEL CLASS WAT	HEL CLASS MU
41	TARPLEY	86	.32	1	1	3	100	400	0.13	0.44	17.20	1	10.35	34.85	1	1	1	1
42	TARPLEY	0	.17	1	1	8	100	150	0.13	1.22		0	5.50	51.64	2	0	2	2
43	THROCK VARIANT	86	.32	3	1	3	100	400	0.13	0.44	5.73	3	3.45	11.62	2	3	2	2
44	VOCA	0	.20	3	1	5	100	300	0.13	0.93		0	2.16	15.46	2	0	2	2
45	WESWOOD	48	.43	5	0	1	100	1000	0.00	0.26	1.92	3		5.55	3	3	3	3
RIVER	RIVERWASH	0	.10	5	0	2	100	500	0.00	0.33		0		1.63	3	0	3	2
ZZ	WATER						100	0	0.00	0.00		0			0	0	0	0

Highly Erodible Lands Ratings

0 = Soil Not Rated
1 = Soil Highly Erodible
2 = Soil Potentially Highly Erodible
3 = Soil Not Highly Erodible

County = burnet
co. code = 601
R Factor = 250
C Factor = .2

HIGHLY ERODIBLE MAPPING UNITS

Rec	SYM	NAME	COMPONENT	ACRES	T	K	WEG	CAP	Low LS	Hi LS	I	LWEI	HWEI	WMEI
2	2	ANHALT CLAY, 0 TO 1 PERC	ANHALT	748	2	.32	4	2S	0.08	0.22	86	3.2	8.8	8.6
3	3	ANHALT CLAY, 1 TO 3 PERC	ANHALT	3386	2	.32	4	3E	0.13	0.44	86	5.2	17.6	8.6
4	4	BOLAR CLAY LOAM, 1 TO 3	BOLAR	31984	2	.32	4	2E	0.13	0.44	86	5.2	17.6	8.6
5	5	BOLAR CLAY LOAM, 3 TO 5	BOLAR	4208	2	.32	4	3E	0.29	0.93	86	11.6	37.2	8.6
6	6	BRACKETT ASSOCIATION, UN	BRACKETT	106716	2	.32	4	4E	0.13	1.21	86	5.2	48.4	8.6
7	7	BRACKETT-REAL ASSOCIATIO	BRACKETT	27562	2	.17	8	7S	0.97	8.00	1	20.6	170.0	0.1
8			REAL	18375	1	.15	8	7S	0.97	8.00	1	36.4	300.0	0.2
10	9	DOSS SILTY CLAY, 1 TO 5	DOSS	31578	2	.28	4	3E	0.13	0.93	86	4.6	32.6	8.6
11	10	ECKERT-ROCK OUTCROP ASSO	ECKERT	2814	1	.1	8	7S	0.54	3.48	1	13.5	87.0	0.2
13	12	ECKRANT-ROCK OUTCROP ASS	ECKRANT	16120	1	.1	8	7S	0.97	8.00	1	24.3	200.0	0.2
16	15	HENSLEY LOAM, 1 TO 3 PER	HENSLEY	1879	1	.37	6	3E	0.13	0.44	48	12.0	40.7	9.6
17	16	HENSLEY LOAM, 3 TO 5 PER	HENSLEY	672	1	.37	6	4E	0.29	0.93	48	26.8	86.0	9.6
24	23	KEESE-ROCK OUTCROP ASSOC	KEESE	15736	1	.1	8	7S	0.54	3.48	1	13.5	87.0	0.2
31	30	NEBGEN-OBEN-ROCK OUTCROP	NEBGEN	7865	1	.15	8	7S	0.54	3.48	1	20.3	130.5	0.2
32			OBEN	11796	1	.15	8	6S	0.54	1.21	1	20.3	45.4	0.2
35	33	OBEN FINE SANDY LOAM, 1	OBEN	0	1	.24	3	4E	0.13	0.93	86	7.8	55.8	17.2
36	34	OWENS ASSOCIATION, HILLY	OWENS	7699	1	.32	4	6E	0.97	8.00	86	77.6	640.0	17.2
41	39	RENICK STONY CLAY LOAM,	RENICK	0	1	.15	4	7S	0.54	1.21	86	20.3	45.4	17.2
43	41	TARPLEY CLAY, 1 TO 3 PER	TARPLEY	2703	1	.32	4	3E	0.13	0.44	86	10.4	35.2	17.2
		Total		291841										

Summary of Acres by WEG

WEG	Acres	%
1	0	0.0
2	0	0.0
3	0	0.0
4	189022	64.8
5	0	0.0
6	2551	0.9
7	0	0.0
8	100268	34.4
Total	291841	

nty = burnet
code = 601
actor = 250
actor = .2

POTENTIALLY HIGHLY ERODIBLE MAPPING UNITS

SYM	NAME	COMPONENT	ACRES	T	K	WEG	CAP	Low LS	Hi LS	I	LWEI	HWEI	WMEI
1	ALEDO ASSOCIATION, UNDUL	ALEDO	16326	1	.1	8	6S	0.13	1.21	1	3.3	30.3	0.2
8	CLICK GRAVELLY SANDY LOA	CLICK	3725	4	.15	8	6S	0.13	0.93	1	1.2	8.7	0.1
11	ECKRANT ASSOCIATION, UND	ECKRANT	57686	1	.1	8	7S	0.13	1.21	1	3.3	30.3	0.2
13	HARPER-ROCK OUTCROP ASSO	HARPER	6062	1	.32	8	6S	0.08	0.44	1	6.4	35.2	0.2
17	HENSLEY ASSOCIATION, UND	HENSLEY	57253	1	.2	8	6S	0.13	1.21	1	6.5	60.5	0.2
20	HYE FINE SANDY LOAM, 1 T	HYE	5287	3	.24	3	3E	0.13	0.93	86	2.6	18.6	5.7
22	KATEMCY LOAM, 1 TO 5 PER	KATEMCY	0	3	.32	4	3E	0.13	0.93	86	3.5	24.8	5.7
25	KRUM CLAY, 3 TO 5 PERCEN	KRUM	3053	5	.32	4	3E	0.29	0.93	86	4.6	14.9	3.4
28	LIGON-ROCK OUTCROP ASSOC	LIGON	3470	2	.32	6	4S	0.13	1.21	48	5.2	48.4	4.8
36	PEDERNALES FINE SANDY LO	PEDERNALES	1227	5	.32	3	3E	0.29	0.93	86	4.6	14.9	3.4
37	PURVES GRAVELLY CLAY, 1	PURVES	15972	1	.17	8	4E	0.13	0.44	1	5.5	18.7	0.2
38	PURVES ASSOCIATION, UNDU	PURVES	77383	1	.17	8	6S	0.13	1.21	1	5.5	51.4	0.2
40	SPICEWOOD-ROCK OUTCROP A	SPICEWOOD	6693	2	.1	8	6S	0.13	0.66	1	1.6	8.3	0.1
42	TARPLEY ASSOCIATION, UND	TARPLEY	16154	1	.17	8	6S	0.13	1.21	1	5.5	51.4	0.2
43	THROCK VARIANT, SILTY CL	THROCK VARIANT	1455	3	.32	4	3E	0.13	0.44	86	3.5	11.7	5.7
44	VOCA ASSOCIATION, GENTLY	VOCA	24596	3	.24	8	6E	0.13	0.93	1	2.6	18.6	0.1
	Total		296342										

Summary of Acres by WEG

WEG	Acres	%
1	0	0.0
2	0	0.0
3	6514	2.2
4	4508	1.5
5	0	0.0
6	3470	1.2
7	0	0.0
8	281850	95.1
Total	296342	

HIGHLY ERODIBLE LAND Information for: BLANCO AND BURNET COUNTIES, TEXAS

Climate Factors: C=0.2 R=250

Map Symbol	Component Name	Erosion Factors I	K	T	Slope Low	Slope High	Slope Length Low	Slope Length High	LS Factors Min	LS Factors Max	Wind EI	Wind HEL	Water Erosion Ind Min	Water Erosion Ind Max	HEL	HEL WND	HEL CLASS WAT	MU
1	ALEDO	0	.10	1	1	8	100	150	0.13	1.22		0	3.24	30.38	2	0	2	2
2	ANHALT	86	.32	2	0	1	100	1000	0.00	0.26	8.60	1		10.33	2	1	2	2
3	ANHALT	86	.32	2	1	3	100	400	0.13	0.44	8.60	1	5.18	17.42	2	1	2	2
4	BOLAR	86	.32	2	1	3	100	400	0.13	0.44	8.60	1	5.18	17.42	2	1	2	2
5	BOLAR	86	.32	2	3	5	100	300	0.29	0.93	8.60	1	11.50	37.11	1	1	1	1
6	BRACKETT	86	.32	2	1	8	100	150	0.13	1.22	8.60	1	5.18	48.60	2	1	2	2
7	BRACKETT	86	.32	2	8	20	100	100	0.99	4.08	8.60	1	39.68	163.1	1	2	1	2
	REAL	0	.15	1	8	20	100	100	0.99	4.08		0	37.20	152.9	1			
8	CLICK	0	.15	4	1	5	100	300	0.13	0.93		0	1.21	8.70	2	0	2	2
9	DOSS	86	.28	2	1	5	100	300	0.13	0.93	8.60	1	4.53	32.47	2	1	2	2
10	ECKERT	0	.15	1	2	20	100	100	0.20	4.08		0	7.55	152.9	2	2	2	2
	ROCK OUTCROP				2	20	100	100	0.20	4.08		3			3			
11	ECKRANT	0	.15	1	1	8	100	150	0.13	1.22		0	4.85	45.56	2	0	2	2
12	ECKRANT	0	.15	1	10	20	50	100	0.97	4.08		0	36.32	152.9	1	2	2	2
	ROCK OUTCROP				10	30	50	100	0.97	7.95		3			3			
13	HARPER	0	.15	1	1	8	100	150	0.13	1.22		0	4.85	45.56	2	2	2	2
	ROCK OUTCROP				1	8	100	150	0.13	1.22		3			3			
14	HEATON	134	.17	5	1	5	100	300	0.13	0.93	5.36	3	1.10	7.89	3	3	3	3
15	HENSLEY	48	.37	1	1	3	100	400	0.13	0.44	9.60	1	11.97	40.29	1	1	1	1
16	HENSLEY	48	.37	1	3	5	100	300	0.29	0.93	9.60	1	26.58	85.82	1	1	1	1
17	HENSLEY	0	.20	1	1	8	100	150	0.13	1.22		0	6.47	60.75	2	0	2	2
18	HOUSTON BLACK	86	.32	5	0	1	100	1000	0.00	0.26	3.44	3		4.13	3	3	3	3
19	HOUSTON BLACK	86	.32	5	1	3	100	400	0.13	0.44	3.44	3	2.07	6.97	3	3	3	3
20	HYE	86	.24	3	1	5	100	300	0.13	0.93	5.73	3	2.59	18.56	2	3	2	2
21	KARNES	86	.28	5	1	3	100	400	0.13	0.44	3.44	3	1.81	6.10	3	3	3	3
22	KATEMCY	86	.32	3	1	5	100	300	0.13	0.93	5.73	3	3.45	24.74	2	3	2	2
23	KEESE	86	.10	1	8	20	100	100	0.99	4.08	17.20	1	24.80	101.9	1	2	2	2
	ROCK OUTCROP				8	20	100	100	0.99	4.08		3			3			
24	KRUM	86	.32	5	1	3	100	400	0.13	0.44	3.44	3	2.07	6.97	3	3	3	3
25	KRUM	86	.32	5	3	5	100	300	0.29	0.93	3.44	3	4.60	14.84	2	3	2	2
26	LEWISVILLE	86	.32	5	0	1	100	1000	0.00	0.26	3.44	3		4.13	3	3	3	3
27	LEWISVILLE	86	.32	5	1	3	100	400	0.13	0.44	3.44	3	2.07	6.97	3	3	3	3
28	LIGON	48	.32	1	1	8	100	150	0.13	1.22	9.60	1	10.35	97.20	1	2	2	2
	ROCK OUTCROP				1	8	100	150	0.13	1.22		3			3			
29	LUCKENBACH	48	.32	5	1	3	100	400	0.13	0.44	1.92	3	2.07	6.97	3	3	3	3
30	NEBGEN	0	.15	1	3	20	100	100	0.29	4.08		0	10.78	152.9	1	2	2	2
	OBEN	86	.15	1	1	5	100	300	0.13	0.93	17.20	1	4.85	34.79	2			
	ROCK OUTCROP				1	20	100	100	0.13	4.08		3			3			
31	OAKALLA	86	.32	5	0	1	100	1000	0.00	0.26	3.44	3		4.13	3	3	3	3
32	OAKALLA	86	.32	5	0	1	100	1000	0.00	0.26	3.44	3		4.13	3	3	3	3
33	OBEN	86	.24	1	1	5	100	300	0.13	0.93	17.20	1	7.77	55.67	2	1	2	2
34	OWENS	86	.32	1	10	30	50	100	0.97	7.95	17.20	1	77.48	636.3	1	1	1	1
35	PEDERNALES	86	.28	5	1	3	100	400	0.13	0.44	3.44	3	1.81	6.10	3	3	3	3
36	PEDERNALES	86	.28	5	3	5	100	300	0.29	0.93	3.44	3	4.02	12.99	2	3	2	2
37	PURVES	86	.32	1	1	3	100	400	0.13	0.44	17.20	1	10.35	34.85	1	1	1	1
38	PURVES	0	.17	1	1	8	100	150	0.13	1.22		0	5.50	51.64	2	0	2	2
39	RENICK	86	.15	1	5	12	100	100	0.54	1.80	17.20	1	20.09	67.67	1	1	1	1
40	SPICEWOOD	0	.10	2	1	5	100	300	0.13	0.93		0	1.62	11.60	2	2	2	2
	ROCK OUTCROP				1	5	100	300	0.13	0.93		3			3			

HIGHLY ERODIBLE LAND Information for: BLANCO AND BURNET COUNTIES TEXAS

Climate Factors: C=0.2 R=250

Map Symbol	Component Name	Erosion Factors I	K	T	Slope Low	Slope High	Slope Length Low	Slope Length High	LS Factors Min	LS Factors Max	Wind EI	Wind HEL	Water Erosion Ind Min	Water Erosion Ind Max	HEL	HEL CLASS WND	HEL CLASS WAT	HEL CLASS MU
41	TARPLEY	86	.32	1	1	3	100	400	0.13	0.44	17.20	1	10.35	34.85	1	1	1	1
42	TARPLEY	0	.17	1	1	8	100	150	0.13	1.22		0	5.50	51.64	2	0	2	2
43	THROCK VARIANT	86	.32	3	1	3	100	400	0.13	0.44	5.73	3	3.45	11.62	2	3	2	2
44	VOCA	0	.20	3	1	5	100	300	0.13	0.93		0	2.16	15.46	2	0	2	2
45	WESWOOD	48	.43	5	0	1	100	1000	0.00	0.26	1.92	3		5.55	3	3	3	3
RIVER	RIVERWASH	0	.10	5	0	2	100	500	0.00	0.33		0		1.63	3	0	3	2
ZZ	WATER						100	0	0.00	0.00		0			0	0	0	0

Highly Erodible Lands Ratings

0 = Soil Not Rated
1 = Soil Highly Erodible
2 = Soil Potentially Highly Erodible
3 = Soil Not Highly Erodible

County = burnet
co. code = 601
R Factor = 250
C Factor = .2

HIGHLY ERODIBLE MAPPING UNITS

Rec	SYM	NAME	COMPONENT	ACRES	T	K	WEG	CAP	Low LS	Hi LS	I	LWEI	HWEI	WMEI
2	2	ANHALT CLAY, 0 TO 1 PERC	ANHALT	748	2	.32	4	2S	0.08	0.22	86	3.2	8.8	8.6
3	3	ANHALT CLAY, 1 TO 3 PERC	ANHALT	3386	2	.32	4	3E	0.13	0.44	86	5.2	17.6	8.6
4	4	BOLAR CLAY LOAM, 1 TO 3	BOLAR	31984	2	.32	4	2E	0.13	0.44	86	5.2	17.6	8.6
5	5	BOLAR CLAY LOAM, 3 TO 5	BOLAR	4208	2	.32	4	3E	0.29	0.93	86	11.6	37.2	8.6
6	6	BRACKETT ASSOCIATION, UN	BRACKETT	106716	2	.32	4	4E	0.13	1.21	86	5.2	48.4	8.6
7	7	BRACKETT-REAL ASSOCIATIO	BRACKETT	27562	2	.17	8	7S	0.97	8.00	1	20.6	170.0	0.1
8			REAL	18375	1	.15	8	7S	0.97	8.00	1	36.4	300.0	0.2
10	9	DOSS SILTY CLAY, 1 TO 5	DOSS	31578	2	.28	4	3E	0.13	0.93	86	4.6	32.6	8.6
11	10	ECKERT-ROCK OUTCROP ASSO	ECKERT	2814	1	.1	8	7S	0.54	3.48	1	13.5	87.0	0.2
13	12	ECKRANT-ROCK OUTCROP ASS	ECKRANT	16120	1	.1	8	7S	0.97	8.00	1	24.3	200.0	0.2
16	15	HENSLEY LOAM, 1 TO 3 PER	HENSLEY	1879	1	.37	6	3E	0.13	0.44	48	12.0	40.7	9.6
17	16	HENSLEY LOAM, 3 TO 5 PER	HENSLEY	672	1	.37	6	4E	0.29	0.93	48	26.8	86.0	9.6
24	23	KEESE-ROCK OUTCROP ASSOC	KEESE	15736	1	.1	8	7S	0.54	3.48	1	13.5	87.0	0.2
31	30	NEBGEN-OBEN-ROCK OUTCROP	NEBGEN	7865	1	.15	8	7S	0.54	3.48	1	20.3	130.5	0.2
32			OBEN	11796	1	.15	8	6S	0.54	1.21	1	20.3	45.4	0.2
35	33	OBEN FINE SANDY LOAM, 1	OBEN	0	1	.24	3	4E	0.13	0.93	86	7.8	55.8	17.2
36	34	OWENS ASSOCIATION, HILLY	OWENS	7699	1	.32	4	6E	0.97	8.00	86	77.6	640.0	17.2
41	39	RENICK STONY CLAY LOAM,	RENICK	0	1	.15	4	7S	0.54	1.21	86	20.3	45.4	17.2
43	41	TARPLEY CLAY, 1 TO 3 PER	TARPLEY	2703	1	.32	4	3E	0.13	0.44	86	10.4	35.2	17.2
		Total		291841										

Summary of Acres by WEG

WEG	Acres	%
1	0	0.0
2	0	0.0
3	0	0.0
4	189022	64.8
5	0	0.0
6	2551	0.9
7	0	0.0
8	100268	34.4
Total	291841	

nty = burnet
code = 601
actor = 250
actor = .2

POTENTIALLY HIGHLY ERODIBLE MAPPING UNITS

SYM	NAME	COMPONENT	ACRES	T	K	WEG	CAP	Low LS	Hi LS	I	LWEI	HWEI	WMEI
1	ALEDO ASSOCIATION, UNDUL	ALEDO	16326	1	.1	8	6S	0.13	1.21	1	3.3	30.3	0.2
8	CLICK GRAVELLY SANDY LOA	CLICK	3725	4	.15	8	6S	0.13	0.93	1	1.2	8.7	0.1
11	ECKRANT ASSOCIATION, UND	ECKRANT	57686	1	.1	8	7S	0.13	1.21	1	3.3	30.3	0.2
13	HARPER-ROCK OUTCROP ASSO	HARPER	6062	1	.32	8	6S	0.08	0.44	1	6.4	35.2	0.2
17	HENSLEY ASSOCIATION, UND	HENSLEY	57253	1	.2	8	6S	0.13	1.21	1	6.5	60.5	0.2
20	HYE FINE SANDY LOAM, 1 T	HYE	5287	3	.24	3	3E	0.13	0.93	86	2.6	18.6	5.7
22	KATEMCY LOAM, 1 TO 5 PER	KATEMCY	0	3	.32	4	3E	0.13	0.93	86	3.5	24.8	5.7
25	KRUM CLAY, 3 TO 5 PERCEN	KRUM	3053	5	.32	4	3E	0.29	0.93	86	4.6	14.9	3.4
28	LIGON-ROCK OUTCROP ASSOC	LIGON	3470	2	.32	6	4S	0.13	1.21	48	5.2	48.4	4.8
36	PEDERNALES FINE SANDY LO	PEDERNALES	1227	5	.32	3	3E	0.29	0.93	86	4.6	14.9	3.4
37	PURVES GRAVELLY CLAY, 1	PURVES	15972	1	.17	8	4E	0.13	0.44	1	5.5	18.7	0.2
38	PURVES ASSOCIATION, UNDU	PURVES	77383	1	.17	8	6S	0.13	1.21	1	5.5	51.4	0.2
40	SPICEWOOD-ROCK OUTCROP A	SPICEWOOD	6693	2	.1	8	6S	0.13	0.66	1	1.6	8.3	0.1
42	TARPLEY ASSOCIATION, UND	TARPLEY	16154	1	.17	8	6S	0.13	1.21	1	5.5	51.4	0.2
43	THROCK VARIANT, SILTY CL	THROCK VARIANT	1455	3	.32	4	3E	0.13	0.44	86	3.5	11.7	5.7
44	VOCA ASSOCIATION, GENTLY	VOCA	24596	3	.24	8	6E	0.13	0.93	1	2.6	18.6	0.1
	Total		296342										

Summary of Acres by WEG

WEG	Acres	%
1	0	0.0
2	0	0.0
3	6514	2.2
4	4508	1.5
5	0	0.0
6	3470	1.2
7	0	0.0
8	281850	95.1
Total	296342	

County = callahan
co. code =
R Factor = 180
C Factor = .3

6-5-87

ALL MAPPING UNITS

Rec	SYM	NAME	COMPONENT	ACRES	T	K	WEG	CAP	Low LS	Hi LS	I	LWEI	HWEI	WMEI
1	1	ABILENE LOAM, 0 TO 1 PER	ABILENE	5250	5	.37	6	2C	0.08	0.26	48	1.1	3.5	2.9
2	2	ABILENE LOAM, 1 TO 3 PER	ABILENE	4140	5	.37	6	2E	0.13	0.44	48	1.7	5.9	2.9
3	3	BONTI FINE SANDY LOAM, 1	BONTI	1510	2	.37	3	2E	0.13	0.44	86	4.3	14.7	12.9
4	4	BONTI-CALLAHAN-EXRAY COM	BONTI	910	2	.37	3	3E	0.13	1.21	86	4.3	40.3	12.9
5			CALLAHAN	780	4	.32	6	4E	0.13	1.21	48	1.9	17.4	3.6
6			EXRAY	780	1	.2	8	6S	0.13	1.21	1	4.7	43.6	0.3
7	5	CALLAHAN LOAM, 1 TO 3 PE	CALLAHAN	2630	4	.32	6	3E	0.13	0.44	48	1.9	6.3	3.6
8	6	CALLAHAN LOAM, 2 TO 5 PE	CALLAHAN	3190	4	.32	6	4E	0.20	0.93	48	2.9	13.4	3.6
9	7	CHANEY LOAMY FINE SAND,	CHANEY	32930	5	.2	2	3E	0.13	0.44	134	0.9	3.2	8.0
10	8	CHANEY STONY SANDY LOAM,	CHANEY	7500	5	.15	8	6S	0.13	1.21	1	0.7	6.5	0.1
11	9	CHANEY VARIANT LOAMY FIN	CHANEY VARIANT	360	5	.3	2	3E	0.08	0.26	134	0.9	2.8	8.0
12	10	CHO GRAVELLY LOAM, 1 TO	CHO	1170	1	.17	8	6S	0.13	0.93	1	4.0	28.5	0.3
13	11	CISCO LOAMY FINE SAND, 1	CISCO	1380	5	.2	2	3E	0.13	0.44	134	0.9	3.2	8.0
14	12	CISCO FINE SANDY LOAM, 1	CISCO	3530	5	.37	3	2E	0.13	0.44	86	1.7	5.9	5.2
15	13	CISCO FINE SANDY LOAM, 1	CISCO	9470	5	.37	3	3E	0.13	0.93	86	1.7	12.4	5.2
16	14	CISCO-HEXT-PEDERNALES CO	CISCO	4860	5	.37	3	3E	0.13	0.93	86	1.7	12.4	5.2
17			HEXT	3038	2	.32	4	4E	0.13	0.93	86	3.7	26.8	12.9
18			PEDERNALES	1822	5	.32	3	3E	0.13	0.93	86	1.5	10.7	5.2
19	15	CISCO-HEXT-PEDERNALES AS	CISCO	6980	5	.37	3	4E	0.13	1.21	86	1.7	16.1	5.2
20			HEXT	4363	2	.32	4	6E	0.13	1.21	86	3.7	34.8	12.9
21			PEDERNALES	2617	5	.32	3	4E	0.13	1.21	86	1.5	13.9	5.2
22	16	DEMONA-PATILO COMPLEX, 1	DEMONA	6919	5	.17	2	3E	0.13	0.93	134	0.8	5.7	8.0
23			PATILO	4151	5	.17	1	3E	0.13	0.93	310	0.8	5.7	18.6
24	17	FRIO CLAY LOAM, OCCASION	FRIO	10100	5	.32	4	2W	0.08	0.26	86	0.9	3.0	5.2
25	18	FRIO-GAGEBY ASSOCIATION,	FRIO	12265	5	.32	4	5W	0.08	0.26	86	0.9	3.0	5.2
26			GAGEBY	8585	5	.28	6	5W	0.08	0.26	48	0.8	2.6	2.9
27	19	GAGEBY LOAM, OCCASIONALL	GAGEBY	9230	5	.28	6	2W	0.08	0.26	48	0.8	2.6	2.9
28	20	HEXT-OPLIN-BRACKETT ASSO	HEXT	5219	2	.32	4	6E	1.28	4.08	86	36.9	117.5	12.9
29			OPLIN	3728	1	.1	8	7S	1.28	4.08	1	23.0	73.4	0.3
30			BRACKETT	2982	2	.17	8	7S	1.28	4.08	1	19.6	62.4	0.2
31	21	LEERAY CLAY, 0 TO 1 PERC	LEERAY	2040	5	.32	4	3S	0.08	0.26	86	0.9	3.0	5.2
32	22	LEERAY CLAY, 1 TO 3 PERC	LEERAY	19860	5	.32	4	3E	0.13	0.44	86	1.5	5.1	5.2
33	23	LUEDERS-SPECK ASSOCIATIO	LUEDERS	34512	1	.15	8	7S	0.13	1.21	1	3.5	32.7	0.3
34			SPECK	23008	1	.32	6	4E	0.13	1.21	48	7.5	69.7	14.4
35	24	MERETA CLAY LOAM, 1 TO 3	MERETA	2830	1	.32	4	3E	0.13	0.33	86	7.5	19.0	25.8
36	25	NUKRUM CLAY, 1 TO 3 PERC	NUKRUM	13950	5	.32	4	2E	0.13	0.44	86	1.5	5.1	5.2
37	26	NUKRUM CLAY, 3 TO 5 PERC	NUKRUM	1870	5	.32	4	3E	0.29	0.93	86	3.3	10.7	5.2
38	27	NUVALDE CLAY LOAM, 1 TO	NUVALDE	5340	5	.28	4	2E	0.13	0.44	86	1.3	4.4	5.2
39	28	OPLIN-SPECK ASSOCIATION,	OPLIN	3510	1	.1	8	7S	0.13	1.21	1	2.3	21.8	0.3
40			SPECK	1170	1	.17	8	6S	0.13	1.21	1	4.0	37.0	0.3
41	29	OWENS-THROCK ASSOCIATION	OWENS	8376	1	.17	8	7S	1.28	4.08	1	39.2	124.9	0.3
42			THROCK	5864	3	.17	4	7S	1.28	4.08	86	13.1	41.6	8.6
43	30	PEDERNALES LOAMY FINE SA	PEDERNALES	7430	5	.2	2	3E	0.13	0.44	134	0.9	3.2	8.0
44	31	PEDERNALES FINE SANDY LO	PEDERNALES	22540	5	.32	3	2E	0.13	0.44	86	1.5	5.1	5.2
45	32	PEDERNALES FINE SANDY LO	PEDERNALES	19540	5	.32	3	3E	0.13	0.44	86	1.5	5.1	5.2
46	34	ROWDEN CLAY LOAM, 1 TO 3	ROWDEN	12740	2	.32	6	3E	0.13	0.44	48	3.7	12.7	7.2
47	35	ROWENA CLAY LOAM, 0 TO 1	ROWENA	2590	5	.32	4	2C	0.08	0.26	86	0.9	3.0	5.2
48	36	ROWENA CLAY LOAM, 1 TO 3	ROWENA	4140	5	.32	4	2E	0.13	0.44	86	1.5	5.1	5.2
49	37	SAGERTON LOAM, 0 TO 1 PE	SAGERTON	1080	5	.32	6	2C	0.08	0.26	48	0.9	3.0	2.9
50	38	SAGERTON LOAM, 1 TO 3 PE	SAGERTON	21580	5	.32	6	2E	0.13	0.44	48	1.5	5.1	2.9

51	39	SPECK CLAY LOAM, 1 TO 3	SPECK	10270	1	.32	6	3E	0.13	0.44	48	7.5	25.3	14.4
52	40	SPECK-THROCK ASSOCIATION	SPECK	19882	1	.17	6	6S	0.13	0.93	48	4.0	28.5	14.4
53			THROCK	6627	3	.17	4	6S	0.13	0.93	86	1.3	9.5	8.6
54	41	THROCK CLAY LOAM, 2 TO 5	THROCK	4230	3	.32	4	4E	0.20	0.93	86	3.8	17.9	8.6
55	42	THROCK-CALLAHAN-OWENS AS	THROCK	18377	3	.32	4	4E	0.13	1.21	86	2.5	23.2	8.6
56			CALLAHAN	10209	4	.32	6	4E	0.13	1.21	48	1.9	17.4	3.6
57			OWENS	4084	1	.32	4	4E	0.13	1.21	86	7.5	69.7	25.8
58	43	THROCK-OWENS-LUEDERS ASSOC	THROCK	29612	3	.17	8	7S	1.28	4.08	~~86~~ 1	13.1	41.6	8.6
59			OWENS	11845	1	.17	8	7S	1.28	4.08	1	39.2	124.9	0.3
60			LUEDERS	8884	1	.1	8	7S	1.28	4.08	1	23.0	73.4	0.3
61	44	THROCK-SPECK ASSOCIATION	THROCK	35182	3	.17	4	6S	0.13	1.21	86	1.3	12.3	8.6
62			SPECK	11727	1	.17	6	6S	0.13	1.21	48	4.0	37.0	14.4
		Total		547288										

Summary of Acres by WEG

WEG	Acres	%
1	4151	0.8
2	49019	9.0
3	73779	13.5
4	191581	35.0
5	0	0.0
6	144301	26.4
7	0	0.0
8	84457	15.4
Total	547288	

CALLAHAN COUNTY
Page 2
6-8-57

HEL

County = callahan
co. code =
R Factor = 180
C Factor = .3

6-8-87

HIGHLY ERODIBLE MAPPING UNITS

Rec	SYM	NAME	COMPONENT	ACRES	T	K	WEG	CAP	Low LS	Hi LS	I	LWEI	HWEI	WMEI
3	3	BONTI FINE SANDY LOAM, 1	BONTI	1510	2	.37	3	2E	0.13	0.44	86	4.3	14.7	12.9
4	4	BONTI-CALLAHAN-EXRAY COM	BONTI	910	2	.37	3	3E	0.13	1.21	86	4.3	40.3	12.9
9	7	CHANEY LOAMY FINE SAND,	CHANEY	32930	5	.2	2	3E	0.13	0.44	134	0.9	3.2	8.0
11	9	CHANEY VARIANT LOAMY FIN	CHANEY VARIANT	360	5	.3	2	3E	0.08	0.26	134	0.9	2.8	8.0
13	11	CISCO LOAMY FINE SAND, 1	CISCO	1380	5	.2	2	3E	0.13	0.44	134	0.9	3.2	8.0
17	14		HEXT	3038	2	.32	4	4E	0.13	0.93	86	3.7	26.8	12.9
20	15		HEXT	4363	2	.32	4	6E	0.13	1.21	86	3.7	34.8	12.9
22	16	DEMONA-PATILO COMPLEX, 1	DEMONA	6919	5	.17	2	3E	0.13	0.93	134	0.8	5.7	8.0
23			PATILO	4151	5	.17	1	3E	0.13	0.93	310	0.8	5.7	18.6
28	20	HEXT-OPLIN-BRACKETT ASSO	HEXT	5219	2	.32	4	6E	1.28	4.08	86	36.9	117.5	12.9
29			OPLIN	3728	1	.1	8	7S	1.28	4.08	1	23.0	73.4	0.3
30			BRACKETT	2982	2	.17	8	7S	1.28	4.08	1	19.6	62.4	0.2
34	23		SPECK	23008	1	.32	6	4E	0.13	1.21	48	7.5	69.7	14.4
35	24	MERETA CLAY LOAM, 1 TO 3	MERETA	2830	1	.32	4	3E	0.13	0.33	86	7.5	19.0	25.8
41	29	OWENS-THROCK ASSOCIATION	OWENS	8376	1	.17	8	7S	1.28	4.08	1	39.2	124.9	0.3
42			THROCK	5864	3	.17	4	7S	1.28	4.08	86	13.1	41.6	8.6
43	30	PEDERNALES LOAMY FINE SA	PEDERNALES	7430	5	.2	2	3E	0.13	0.44	134	0.9	3.2	8.0
51	39	SPECK CLAY LOAM, 1 TO 3	SPECK	10270	1	.32	6	3E	0.13	0.44	48	7.5	25.3	14.4
52	40	SPECK-THROCK ASSOCIATION	SPECK	19882	1	.17	6	6S	0.13	0.93	48	4.0	28.5	14.4
53			THROCK	6627	3	.17	4	6S	0.13	0.93	86	1.3	9.5	8.6
54	41	THROCK CLAY LOAM, 2 TO 5	THROCK	4230	3	.32	4	4E	0.20	0.93	86	3.8	17.9	8.6
55	42	THROCK-CALLAHAN-OWENS AS	THROCK	18377	3	.32	4	4E	0.13	1.21	86	2.5	23.2	8.6
57			OWENS	4084	1	.32	4	4E	0.13	1.21	86	7.5	69.7	25.8
58	43	THROCK-OWENS-LUEDERS ASS	THROCK	29612	3	.17	4	7S	1.28	4.08	86	13.1	41.6	8.6
59			OWENS	11845	1	.17	8	7S	1.28	4.08	1	39.2	124.9	0.3
60			LUEDERS	8894	1	.1	8	7S	1.28	4.08	1	23.0	73.4	0.3
61	44	THROCK-SPECK ASSOCIATION	THROCK	35182	3	.17	4	6S	0.13	1.21	86	1.3	12.3	8.6
62			SPECK	11727	1	.17	6	6S	0.13	1.21	48	4.0	37.0	14.4
		Total		275718										

Summary of Acres by WEG

WEG	Acres	%
1	4151	1.5
2	49019	17.8
3	2420	0.9
4	119426	43.3
5	0	0.0
6	64887	23.5
7	0	0.0
8	35815	13.0
Total	275718	

PHEL

6-8-87

County = callahan
co. code =
R Factor = 180
C Factor = .3

POTENTIALLY HIGHLY ERODIBLE MAPPING UNITS

Rec	SYM	NAME	COMPONENT	ACRES	T	K	WEG	CAP	Low LS	Hi LS	I	LWEI	HWEI	WMEI
5			CALLAHAN	780	4	.32	6	4E	0.13	1.21	48	1.9	17.4	3.6
6			EXRAY	780	1	.2	8	6S	0.13	1.21	1	4.7	43.6	0.3
8	6	CALLAHAN LOAM, 2 TO 5 PE	CALLAHAN	3190	4	.32	6	4E	0.20	0.93	48	2.9	13.4	3.6
12	10	CHO GRAVELLY LOAM, 1 TO	CHO	1170	1	.17	8	6S	0.13	0.93	1	4.0	28.5	0.3
15	13	CISCO FINE SANDY LOAM, 1	CISCO	9470	5	.37	3	3E	0.13	0.93	86	1.7	12.4	5.2
16	14	CISCO-HEXT-PEDERNALES CO	CISCO	4860	5	.37	3	3E	0.13	0.93	86	1.7	12.4	5.2
18			PEDERNALES	1822	5	.32	3	3E	0.13	0.93	86	1.5	10.7	5.2
19	15	CISCO-HEXT-PEDERNALES AS	CISCO	6980	5	.37	3	4E	0.13	1.21	86	1.7	16.1	5.2
21			PEDERNALES	2617	5	.32	3	4E	0.13	1.21	86	1.5	13.9	5.2
33	23	LUEDERS-SPECK ASSOCIATIO	LUEDERS	34512	1	.15	8	7S	0.13	1.21	1	3.5	32.7	0.3
37	26	NUKRUM CLAY, 3 TO 5 PERC	NUKRUM	1870	5	.32	4	3E	0.29	0.93	86	3.3	10.7	5.2
39	28	OPLIN-SPECK ASSOCIATION,	OPLIN	3510	1	.1	8	7S	0.13	1.21	1	2.3	21.8	0.3
40			SPECK	1170	1	.17	8	6S	0.13	1.21	1	4.0	37.0	0.3
46	34	ROWDEN CLAY LOAM, 1 TO 3	ROWDEN	12740	2	.32	6	3E	0.13	0.44	48	3.7	12.7	7.2
56	42		CALLAHAN	10209	4	.32	6	4E	0.13	1.21	48	1.9	17.4	3.6
		Total		95680										

Summary of Acres by WEG

WEG	Acres	%
1	0	0.0
2	0	0.0
3	25749	26.9
4	1870	2.0
5	0	0.0
6	26919	28.1
7	0	0.0
8	41142	43.0
Total	95680	

Field NO.	Soil Sym	$\frac{R \times K \times LS}{T}$ = EI	HEL OR NHEL

Percent Slope	Slope Length in Feet 10	50	100	150	200	300	400	500	600	700
0.20	0.05	0.07	0.08	0.09	0.09	0.10	0.11	0.11	0.11	0.12
0.50	0.06	0.08	0.10	0.10	0.11	0.12	0.13	0.13	0.14	0.14
0.80	0.07	0.10	0.11	0.12	0.13	0.14	0.15	0.16	0.16	0.17
1.00	0.07	0.11	0.13	0.15	0.16	0.18	0.20	0.21	0.22	0.23
2.00	0.10	0.16	0.20	0.23	0.25	0.28	0.31	0.33	0.34	0.36
2.5	[illegible]	.20	.25	.28	.30	.34	.38	.40		
3.00	0.14	0.23	0.29	0.33	0.35	0.40	0.44	0.47	0.49	0.52
4.00	0.16	0.30	0.40	0.47	0.53	0.62	0.70	0.76	0.82	0.87
5.00	0.17	0.38	0.54	0.66	0.76	0.93	1.07	1.20	1.31	1.42
6.00	0.21	0.48	0.67	0.82	0.95	1.17	1.35	1.50	1.65	1.78
7.00	0.26	0.56	0.83	1.02	1.18	1.45	1.67	1.86	2.04	2.20
8.00	0.31	0.70	0.99	1.21	1.41	1.72	1.98	2.22	2.43	2.62

CLAY Co.

County = [illegible]
co. code =
R Factor = .220
C Factor = .25

ALL MAPPING UNITS

Rec	SYM	NAME	COMPONENT	ACRES	T	K	WEG	CAP	Low LS	Hi LS	I	LWEI	HWEI	WNEI
1	1	ALTUS FINE SANDY LOAM, 0	ALTUS	460	5	.24	3	3E	0.08	0.44	86	0.8	4.6	4.3
2	2	BASTROP FINE SANDY LOAM,	BASTROP	810	5	.37	3	1	0.08	0.26	86	1.3	4.2	4.3
3	3	BASTROP FINE SANDY LOAM,	BASTROP	2950	5	.37	3	2E	0.13	0.44	86	2.1	7.2	4.3
4	4	BASTROP FINE SANDY LOAM,	BASTROP	1150	5	.37	3	3E	0.29	0.93	86	4.7	15.1	4.3
5	5	BASTROP FINE SANDY LOAM,	BASTROP	340	5	.37	3	4E	0.54	1.21	86	8.8	19.7	4.3
6	6	BLUEGROVE-STONEBURG ASSO	BLUEGROVE	62525	2	.20	5	3E	0.13	0.93	56	4.0	28.6	7.0
7			STONEBURG	17864	2	.28	5	3E	0.13	0.93	56	4.0	28.6	7.0
8	7	BONTI FINE SAND LOAM, 1	BONTI	57690	2	.37	3	3E	0.13	0.93	86	5.3	37.9	10.8
9	8	CHANEY LOAMY FINE SAND,	CHANEY	320	5	.2	1	3E	0.08	0.44	134	0.7	5.9	6.7
10	9	CISCO FINE SANDY LOAM, 1	CISCO	6150	5	.37	3	3E	0.13	0.93	86	2.1	15.1	4.3
11	10	DARNELL-TRUCE COMPLEX, 3	DARNELL	9193	1	.2	3	6E	0.29	1.80	86	12.8	79.2	21.5
12			TRUCE	4597	3	.2	3	6S	0.29	1.80	1	4.3	26.4	0.1
13	11	DEANDALE SILT LOAM, 0 TO	DEANDALE	14920	5	.43	6	2S	0.08	0.26	48	1.5	4.9	2.4
14	12	DEANDALE SILT LOAM, 1 TO	DEANDALE	1190	5	.43	6	3E	0.13	0.44	48	2.5	8.3	2.4
15	13	DEVOL LOAMY FINE SAND, 0	DEVOL	4180	5	.17	2	3E	0.13	0.44	134	0.6	3.3	6.7
16	14	DEVOL LOAMY FINE SAND, 3	DEVOL	570	5	.17	2	4E	0.29	1.21	134	2.2	9.1	6.7
17	15	DEVOL FINE SAND LOAM, 0	DEVOL	3290	5	.2	3	2E	0.08	0.26	86	0.7	2.3	4.3
18	16	DEVOL FINE SANDY LOAM, 1	DEVOL	1840	5	.2	3	3E	0.13	0.44	86	1.1	3.9	4.3
19	17	DUFFAU LOAMY FINE SAND,	DUFFAU	2430	5	.17	2	3E	0.13	0.93	134	1.0	7.0	6.7
20	18	ENTERPRISE VERY FINE SAN	ENTERPRISE	1510	5	.43	3	2C	0.08	0.26	86	1.5	4.9	4.3
21	19	ENTERPRISE VERY FINE SAN	ENTERPRISE	2620	5	.43	3	2E	0.13	0.44	86	2.5	8.3	4.3
22	20	ENTERPRISE VERY FINE SAN	ENTERPRISE	560	5	.43	3	3E	0.29	0.93	86	5.5	17.6	4.3
23	21	ENTERPRISE VERY FINE SAN	ENTERPRISE	1040	5	.43	3	4E	0.54	1.21	86	10.2	22.0	4.3
24	22	ENTERPRISE VERY FINE SAN	ENTERPRISE	1930	5	.43	3	6E	0.29	4.08	86	18.7	77.2	4.3
25	23	GOWEN SOILS, FREQUENTLY	GOWEN	17970	5	.28	2	3W	0.08	0.26	86	1.0	3.2	4.3
26	24	GRANDFIELD LOAMY FINE SA	GRANDFIELD	1700	5	.2	2	3E	0.08	0.44	134	0.7	5.9	6.7
27	25	GRANDFIELD FINE SANDY LO	GRANDFIELD	12830	5	.24	3	3E	0.13	0.93	86	1.4	7.8	4.3
28	26	KAMAY SILT LOAM, 1 TO 3	KAMAY	59900	5	.42	6	3E	0.13	0.44	48	2.5	8.3	2.4
29	27	KNOCO-OWENS ASSOCIATION,	KNOCO	1811	1	.37	4	7S	0.08	0.26	86	6.5	21.2	21.5
30			OWENS (VERNON)	1209	1	.32	4	4E	0.13	1.21	86	9.2	85.2	11.5
31	29	LINCOLN FINE SANDY LOAM,	LINCOLN	2160	5	.2	3	3W	0.08	0.26	86	0.7	2.3	4.3
32	30	MANGUM SILTY CLAY LOAM,	MANGUM	3890	5	.32	4	2W	0.08	0.26	86	1.1	3.7	4.3
33	31	MANGUM CLAY, OCCASIONALL	MANGUM	4620	5	.32	4	3W	0.08	0.26	86	1.1	3.7	4.3
34	32	MANGUM CLAY, FREQUENTLY	MANGUM	1610	3	.32	4	3W	0.08	0.26	86	1.1	3.7	4.3
35	33	MINCO VERY FINE SANDY LO	MINCO	1450	5	.37	3	1	0.08	0.26	86	1.3	4.2	4.3
36	34	MINCO VERY FINE SANY LOA	MINCO	2850	5	.37	3	2E	0.13	0.44	86	2.1	7.2	4.3
37	35	MINCO VERY FINE SANDY LO	MINCO	640	5	.37	3	3E	0.29	0.93	86	4.7	15.1	4.3
38	36	MINCO VERY FINE SANDY LO	MINCO	1060	5	.37	3	4E	0.54	1.21	86	8.8	19.7	4.3
39	37	MOTLEY LOAM, 0 TO 1 PERC	MOTLEY	1420	5	.28	5	2C	0.08	0.26	56	1.0	3.2	2.8
40	38	MOTLEY LOAM, 1 TO 3 PERC	MOTLEY	3840	5	.28	5	2E	0.13	0.44	56	1.8	5.4	2.8
41	39	MOTLEY LOAM, 3 TO 5 PERC	MOTLEY	970	5	.28	5	3E	0.29	0.93	56	3.6	11.5	2.8
42	40	NEBGEN-GRANDFIELD-CALLAH	NEBGEN	10665	1	.15	8	7S	0.54	1.21	1	17.6	39.9	0.3
43			GRANDFIELD	10665	5	.24	3	4E	0.54	1.21	86	5.7	12.8	4.3
44			CALLAHAN	7110	4	.32	5	6E	0.54	1.21	48	9.5	24.3	3.0
45	41	NEBGEN-OWENS COMPLEX, 3	NEBGEN	5676	1	.15	8	7S	0.29	3.04	1	9.6	199.3	0.3
46			OWENS (VERNON)	3764	1	.17	8	7S	0.29	3.04	1	10.9	225.9	0.3
47	42	NIPSUM CLAY LOAM, 0 TO 2	NIPSUM	1860	5	.32	4	2E	0.08	0.34	86	1.1	4.8	4.3
48	43	PORT CLAY LOAM, OCCASION	PORT	3770	5	.32	4	2W	0.08	0.26	86	1.1	3.7	4.3
49	44	PORT SOILS, FREQUENTLY F	PORT	31820	5	.37	4	5W	0.08	0.26	86	1.3	4.2	4.3
50	45	RENFROW-KIRKLAND-ANDCON	RENFROW	27660	5	.43	6	3E	0.13	0.44	48	2.5	8.3	2.4
51			KIRKLAND	27660	5	.43	6	3E	0.08	0.26	48	1.5	4.9	2.4
52			ANDCON	27660	5	.43	6	2E	0.13	0.44	48	2.5	8.3	2.4
53	46	RENFROW-WAURIKA COMPLEX,	RENFROW	26973	5	.43	5	3E	0.08	0.34	56	1.5	6.4	2.8

47		PS CLAY, OCCASIONALLY	SHIPS	8000	5	.32	4	2W	0.08	0.26	86	1.1	3.7	4.3
56	48	HENVILLE LOAMY FINE	STEPHENVILLE	3860	3	.2	2	3E	0.02	0.44	134	1.2	6.5	11.7
57	49	EBURG-BLUEGROVE ASSO	STONEBURG	44010	2	.21	5	3E	0.13	0.93	56	4.0	28.6	7.
58			BLUEGROVE	14670	2	.28	5	3E	0.13	0.93	56	4.0	28.6	7.
59	50	TELLER LOAM, 0 TO 1 PERC	TELLER	7720	5	.37	5	1	0.08	0.26	56	1.3	4.2	2.8
60	51	TIVOLI FINE SAND	TIVOLI	650	5	.17	1	7E	0.13	1.21	310	1.0	9.1	15.5
61	52	TREADWAY CLAY, 0 TO 2 PE	TREADWAY	10700	1	.37	4	6S	0.08	0.34	86	6.5	27.7	11.5
62	53	VERNON CLAY, 1 TO 5 PERC	VERNON	19450	3	.32	4	4E	0.13	0.93	86	3.1	21.8	7.2
63	54	WESWOOD SILT LOAM, OCCAS	WESWOOD	11000	5	.43	6	2W	0.08	0.26	48	1.5	4.9	2.4
64	55	WESWOOD VARIANT, OCCASIO	WESWOOD VARIANT	1500	5	.43	6	6S	0.08	0.26	48	1.5	4.9	2.4
65	56	WINDTHORST-TRUCE COMPLEX	WINDTHORST	24500	4	.37	3	3E	0.13	0.93	86	2.6	18.9	5.4
66			TRUCE	14700	4	.37	3	3E	0.13	0.93	86	2.6	18.9	5.4
67	57	WINTERS LOAM, 1 TO 3 PER	WINTERS	2670	5	.28	5	2E	0.08	0.26	56	1.0	3.2	2.8
68	58	YOMONT VERY FINE SANDY L	YOMONT	1480	5	.49	3	2W	0.08	0.26	86	1.7	5.6	4.3
69	59	YOMONT SOILS, FREQUENTLY	YOMONT	3950	5	.49	3	5W	0.08	0.26	86	1.7	5.6	4.3
70	27	KIRKLAND SIL, 0-1% SLOPE	KIRKLAND	2220	5	.43	6	2S	0.08	0.26	48	1.5	4.9	1.4
		Total		691410										

Summary of Acres by WEG

WEG	Acres	%
1	650	0.1
2	13560	2.0
3	185448	26.9
4	90350	13.1
5	195660	28.3
6	180620	26.2
7	0	0.0
8	24722	3.6
Total	691410	

County = clay
co. code =
R Factor = 220
C Factor = .25

HIGHLY ERODIBLE MAPPING UNITS

Rec	SYM		NAME	COMPONENT	ACRES	T	K	WEG	CAP	Low LS	Hi LS	I	Water LWEI	Water HWEI	wind WNEI
5	5	5	BASTROP FINE SANDY LOAM,	BASTROP	340	5	.37	3	4E	0.54	1.21	86	8.8	19.7	4.3
8	7	7	BONTI FINE SAND LOAM, 1	BONTI	57690	2	.37	3	3E	0.13	0.93	86	5.3	37.9	10.8
11	10	10	DARNELL-TRUCE COMPLEX, 3	DARNELL	9193	1	.2	3	6E	0.29	1.80	86	12.8	79.2	21.5
23	21	21	ENTERPRISE VERY FINE SAN	ENTERPRISE	1040	5	.43	3	4E	0.54	1.21	86	10.2	22.9	4.3
24	22	22	ENTERPRISE VERY FINE SAN	ENTERPRISE	1830	5	.43	3	6E	0.99	4.08	86	18.7	77.2	4.3
29	28	28	KNOCO-OWENS ASSOCIATION,	KNOCO	1611	1	.37	4	7S	0.08	0.26	86	6.5	21.2	21.5
30				OWENS (VERNON)	1209	1	.32	4	4E	0.13	1.21	86	9.2	85.2	21.5
38	36	36	MINCO VERY FINE SANDY LO	MINCO	1060	5	.37	3	4S	0.54	1.21	86	8.8	19.7	4.3
42	40	40	NEDGEN-GRANDFIELD-CALLAH	NEDGEN	10665	1	.15	8	7S	0.54	1.21	1	17.8	39.9	0.3
44				CALLAHAN	7110	4	.32	6	3E	0.54	1.21	48	9.5	21.3	3.0
45	41	41	NEDGEN-OWENS COMPLEX, 3	NEDGEN	5676	1	.15	8	7S	0.29	6.04	1	9.6	199.3	0.3
46				OWENS (VERNON)	3764	1	.17	8	7S	0.29	6.04	1	10.9	225.9	0.3
56	48	48	STEPHENVILLE LOAMY FINE	STEPHENVILLE	3850	3	.2	2	3E	0.05	0.44	134	1.2	6.5	11.2
60	51	51	TIVOLI FINE SAND	TIVOLI	350	5	.17	4	7S	0.13	1.21	310	1.0	9.1	15.5
61	52	52	TREADWAY CLAY, 0 TO 2 PE	TREADWAY	10700	1	.37	4	3S	0.06	0.34	86	6.5	27.7	21.5
			Total		116416										

Summary of Acres by WEG

WEG	Acres	%
1	680	0.6
2	3850	3.3
3	71153	61.1
4	13520	11.6
5	0	0.0
6	7110	6.1
7	0	0.0
8	20125	17.3
Total	116418	

Soils not recommended for Terraces
(14) Devol loamy fine sand
(24) Grandfield loamy fine sand
(48) Stephenville loamy fine sand
(7) Bonti fsl - 3 to 5% - Eroded

Also: Chaney lfs
Dutton lfs
Lincoln fsl

OPTIONAL FORM 99 (7-90)

FAX TRANSMITTAL # of pages ▸ 5

To Coleman Co.	From R. Dowell
Dept./Agency USDA-NRCS	Phone #
Fax # will mail Hard	Fax # copy also

NSN 7540-01-317-7368 5099-101 GENERAL SERVICES ADMINISTRATION

(1)

County = coleman
co. code = 083
R Factor = 180
C Factor = .3

ALL MAPPING UNITS

Rec	SYM	NAME	COMPONENT	ACRES	T	K	I WEG	LCC CAP	Low LS	Hi LS	I	LWEI	HWEI	WNEI
1	ABA	ABILENE CLAY LOAM, 0 TO	ABILENE	5,130	5	.37	6	2C	0.08	0.26	48	1.1	3.5	2.9
2	ABB	ABILENE CLAY LOAM, 1 TO 3	ABILENE	2,639	5	.37	6	2E	0.13	0.44	48	1.7	5.9	2.9
3	BA	BADLAND	BADLAND	562	2	.43	4	8E	0.13	1.21	86	5.0	46.8	12.9
4	BNB	BONTI SOILS, UNDULATING	BONTI	9,463	2	.37	3	6E	0.13	1.21	86	4.3	40.3	12.9
5	BOB	BONTI FINE SANDY LOAM, 1	BONTI	2,076	2	.37	3	3E	0.13	0.44	86	4.3	14.7	12.9
6	BWB	BONTI AND OWENS SOILS, U	BONTI	2,576	2	.37	3	6E	0.13	1.21	86	4.3	40.3	12.9
7			OWENS	1,718	1	.32	4	6E	0.13	1.21	86	7.5	69.7	25.8
8	CAB	CALLAHAN LOAM, 1 TO 3 PE	CALLAHAN	2,510	4	.32	6	3E	0.13	0.44	48	1.9	6.3	3.6
9	CCB	CALLAHAN CLAY LOAM, 1 TO	CALLAHAN	1,772	4	.32	6	3E	0.13	0.44	48	1.9	6.3	3.6
10	CM	CLAIREMONT SILT LOAM	CLAIREMONT	1,976	5	.43	4	2W	0.08	0.26	86	1.2	4.0	5.2
11	CN	CLAIREMONT SILTY CLAY LO	CLAIREMONT	739	5	.32	4	5W	0.08	0.26	86	0.9	3.0	5.2
12	FO	FRIO CLAY LOAM	FRIO	24,535	5	.32	4	2W	0.08	0.26	86	0.9	3.0	5.2
13	FR	FRIO CLAY LOAM, FREQUENT	FRIO	32,002	5	.32	4	5W	0.08	0.26	86	0.9	3.0	5.2
14	HGB	HILGRAVE GRAVELLY LOAM,	HILGRAVE V	383	5	.15	8	6S	0.13	0.44	1	0.7	2.4	0.1
15	KAB	KAVETT AND TALPA SOILS,	KAVETT	30,577	1	.17	8	6S	0.13	1.21	1	4.0	37.0	0.3
16			TALPA	27,180	1	.17	8	7S	0.13	1.21	1	4.0	37.0	0.3
17	KMB	KIMBROUGH AND MERETA SOI	KIMBROUGH (CHO)	7,095	1	.17	8	6S	0.13	1.21	1	4.0	37.0	0.3
18			MERETA	5,392	1	.32	4	4E	0.13	1.21	86	7.5	69.7	25.8
19	KVB	KAVETT SILTY CLAY, 1 TO	KAVETT	42,438	1	.32	4	3E	0.13	0.44	86	7.5	25.3	25.8
20	KWB	KRUM CLAY LOAM, 1 TO 3 P	KRUM (NUKRUM)	15,010	5	.32	4	2E	0.13	0.44	86	1.5	5.1	5.2
21	KWC	KRUM CLAY LOAM, 3 TO 5 P	KRUM (NUKRUM)	1,719	5	.32	4	3E	0.29	0.93	86	3.3	10.7	5.2
22	LDA	LINDY CLAY LOAM, 0 TO 1	LINDY	1,085	2	.32	4	2S	0.08	0.26	86	2.3	7.5	12.9
23	LDB	LINDY CLAY LOAM, 1 TO 3	LINDY	19,478	2	.32	4	3E	0.13	0.44	86	3.7	12.7	12.9
24	MEB	MENARD FINE SANDY LOAM,	MENARD	4,889	5	.43	3	2E	0.13	0.44	86	2.0	6.8	5.2
25			0	0	0	0	0	0	0.00	0.00	0	0.0	0.0	0.0
26	MRB	MERETA CLAY LOAM, 1 TO 3	MERETA	7,124	1	.32	4	3E	0.13	0.44	86	7.5	25.3	25.8
27	MSB	MILES FINE SANDY LOAM, 1	MILES	3,206	5	.24	3	3E	0.13	0.44	86	1.1	3.8	5.2
28	NUA	NUVALDE CLAY LOAM, 0 TO	NUVALDE	1,942	5	.28	4	2C	0.08	0.26	86	0.8	2.6	5.2
29	NUB	NUVALDE CLAY LOAM, 1 TO	NUVALDE	11,661	5	.28	4	2E	0.13	0.44	86	1.3	4.4	5.2
30	OCA	OLTON CLAY LOAM, 0 TO 1	OLTON (SAGERTON)	5,854	5	.32	6	2C	0.08	0.26	48	0.9	3.0	2.9
31	OCB	OLTON CLAY LOAM, 1 TO 3	OLTON (SAGERTON)	25,333	5	.32	6	2E	0.13	0.44	48	1.5	5.1	2.9
32	OWB	OWENS CLAY, 1 TO 3 PERCE	OWENS	518	1	.32	4	4E	0.13	0.44	86	7.5	25.3	25.8
33	PDB	PEDERNALES LOAMY FINE SA	PEDERNALES	800	5	.2	2	3E	0.13	0.44	134	0.9	3.2	8.0
34	PEB	PEDERNALES FINE SANDY LO	PEDERNALES	4,254	5	.32	3	2E	0.13	0.44	86	1.5	5.1	5.2
35	PEB2	PEDERNALES FINE SANDY LO	PEDERNALES	4,367	5	.32	3	3E	0.13	0.44	86	1.5	5.1	5.2
36	PQB	PURVES AND OWENS SOILS,	PURVES	26,040	1	.17	8	6S	0.13	1.21	1	4.0	37.0	0.3
37			OWENS	21,700	1	.32	8	6S	0.13	1.21	1	7.5	69.7	0.3
38	RWA	ROWENA CLAY LOAM, 0 TO 1	ROWENA	16,012	5	.32	4	2C	0.08	0.26	86	0.9	3.0	5.2
39	RWB	ROWENA CLAY LOAM, 1 TO 3	ROWENA	26,746	5	.32	4	2E	0.13	0.44	86	1.5	5.1	5.2

9	CCB	CALLAHAN CLAY LOAM, 1 TO	CALLAHAN	1,772	4	.32	6	3E	0.13	0.44	48	1.9	6.3	3.6
10	CM	CLAIREMONT SILT LOAM	CLAIREMONT	1,976	5	.43	4	2W	0.08	0.26	86	1.2	4.0	5.2
11	CN	CLAIREMONT SILTY CLAY LO	CLAIREMONT	739	5	.32	4	5W	0.08	0.26	86	0.9	3.0	5.2
12	FO	FRIO CLAY LOAM	FRIO	24,535	5	.32	4	2W	0.08	0.26	86	0.9	3.0	5.2
13	FR	FRIO CLAY LOAM, FREQUENT	FRIO	32,002	5	.32	4	5W	0.08	0.26	86	0.9	3.0	5.2
14	HGB	HILGRAVE GRAVELLY LOAM,	HILGRAVE V	383	5	.15	8	6S	0.13	0.44	1	0.7	2.4	0.1
15	KAB	KAVETT AND TALPA SOILS,	KAVETT	30,577	1	.17	8	6S	0.13	1.21	1	4.0	37.0	0.3
16			TALPA	27,180	1	.17	8	7S	0.13	1.21	1	4.0	37.0	0.3
17	KMB	KIMBROUGH AND MERETA SOI	KIMBROUGH (CHO)	7,095	1	.17	8	6S	0.13	1.21	1	4.0	37.0	0.3
18			MERETA	5,392	1	.32	4	4E	0.13	1.21	86	7.5	69.7	25.8
19	KVB	KAVETT SILTY CLAY, 1 TO	KAVETT	42,438	1	.32	4	3E	0.13	0.44	86	7.5	25.3	25.8
20	KWB	KRUM CLAY LOAM, 1 TO 3 P	KRUM (NUKRUM)	15,010	5	.32	4	2E	0.13	0.44	86	1.5	5.1	5.2
21	KWC	KRUM CLAY LOAM, 3 TO 5 P	KRUM (NUKRUM)	1,719	5	.32	4	3E	0.29	0.93	86	3.3	10.7	5.2
22	LDA	LINDY CLAY LOAM, 0 TO 1	LINDY	1,085	2	.32	4	2S	0.08	0.26	86	2.3	7.5	12.9
23	LDB	LINDY CLAY LOAM, 1 TO 3	LINDY	19,478	2	.32	4	3E	0.13	0.44	86	3.7	12.7	12.9
24	MEB	MENARD FINE SANDY LOAM,	MENARD	4,889	5	.43	3	2E	0.13	0.44	86	2.0	6.8	5.2
25			0	0	0	0	0	0	0.00	0.00	0	0.0	0.0	0.0
26	MRB	MERETA CLAY LOAM, 1 TO 3	MERETA	7,124	1	.32	4	3E	0.13	0.44	86	7.5	25.3	25.8
27	MSB	MILES FINE SANDY LOAM, 1	MILES	3,206	5	.24	3	3E	0.13	0.44	86	1.1	3.8	5.2
28	NUA	NUVALDE CLAY LOAM, 0 TO	NUVALDE	1,942	5	.28	4	2C	0.08	0.26	86	0.8	2.6	5.2
29	NUB	NUVALDE CLAY LOAM, 1 TO	NUVALDE	11,661	5	.28	4	2E	0.13	0.44	86	1.3	4.4	5.2
30	OCA	OLTON CLAY LOAM, 0 TO 1	OLTON (SAGERTON)	5,854	5	.32	6	2C	0.08	0.26	48	0.9	3.0	2.9
31	OCB	OLTON CLAY LOAM, 1 TO 3	OLTON (SAGERTON)	25,333	5	.32	6	2E	0.13	0.44	48	1.5	5.1	2.9
32	OWB	OWENS CLAY, 1 TO 3 PERCE	OWENS	518	1	.32	4	4E	0.13	0.44	86	7.5	25.3	25.8
33	PDB	PEDERNALES LOAMY FINE SA	PEDERNALES	800	5	.2	2	3E	0.13	0.44	134	0.9	3.2	8.0
34	PEB	PEDERNALES FINE SANDY LO	PEDERNALES	4,254	5	.32	3	2E	0.13	0.44	86	1.5	5.1	5.2
35	PEB2	PEDERNALES FINE SANDY LO	PEDERNALES	4,367	5	.32	3	3E	0.13	0.44	86	1.5	5.1	5.2
36	POB	PURVES AND OWENS SOILS,	PURVES	26,040	1	.17	8	6S	0.13	1.21	1	4.0	37.0	0.3
37			OWENS	21,700	1	.32	8	6S	0.13	1.21	1	7.5	69.7	0.3
38	RWA	ROWENA CLAY LOAM, 0 TO 1	ROWENA	16,012	5	.32	4	2C	0.08	0.26	86	0.9	3.0	5.2
39	RWB	ROWENA CLAY LOAM, 1 TO 3	ROWENA	26,746	5	.32	4	2E	0.13	0.44	86	1.5	5.1	5.2
40	SAC	SARITA LOAMY FINE SAND,	SARITA (DESPAIN)	600	5	.17	2	3E	0.13	0.93	134	0.8	5.7	8.0
41	SOE	SOMERVELL-STONY LAND COM	SOMERVELL	3,573	2	.1	8	7S	1.28	4.08	1	11.5	36.7	0.2
42			STONY LAND	1,588	1	.1	8	8S	1.28	4.08	1	23.0	73.4	0.3
43	SPB	SPECK CLAY LOAM, 1 TO 3	SPECK	6,022	1	.32	6	3E	0.13	0.44	48	7.5	25.3	14.4
44	SRB	SPECK AND TARRANT SOILS,	SPECK	20,745	1	.17	8	6S	0.13	1.21	1	4.0	37.0	0.3
45			TARRANT	6,223	1	.1	8	7S	0.13	1.21	1	2.3	21.8	0.3
46	STB	STONY LAND AND OWENS SOI	STONY LAND	41 760	1	.1	8	8S	1.28	4.08	1	22.0	73.4	0.3

2

47			OWENS	13,920	1	.32	8	7S	1.28	4.08	1	73.7	235.0	0.3
48	TAB	TARRANT SOILS, UNDULATIN	TARRANT	29,378	1	.15	8	7S	0.13	1.21	1	3.5	32.7	0.3
49	TOA	TOBOSA CLAY, 0 TO 1 PERC	TOBOSA (LEERAY)	14,365	5	.32	4	3S	0.08	0.26	86	0.9	3.0	5.2
50	TOB	TOBOSA CLAY, 1 TO 3 PERC	TOBOSA (LEERAY)	69,559	5	.32	4	3E	0.13	0.44	86	1.5	5.1	5.2
51	TPB	TARRANT AND PURVES SOILS	TARRANT	75,638	1	.15	8	7S	0.13	1.21	1	3.5	32.7	0.3
52			PURVES	68,074	1	.17	8	6S	0.13	1.21	1	4.0	37.0	0.3
53	VCB	VALERA CLAY, 1 TO 3 PERC	VALERA	29,772	2	.32	4	2E	0.13	0.44	86	3.7	12.7	12.9
54	WEB	WEYMOUTH LOAM, 1 TO 3 PE	WEYMOUTH	892	3	.32	6	3E	0.13	0.44	48	2.5	8.4	4.8
55	WMB	WEYMOUTH AND MENARD SOIL	WEYMOUTH	4,738	3	.32	6	6E	0.13	1.21	48	2.5	23.2	4.8
56			MENARD	3,685	5	.43	3	4E	0.13	1.21	86	2.0	18.7	5.2
57	WPB	WEYMOUTH-PORTALES COMPLE	WEYMOUTH	1,458	3	.32	6	3E	0.13	0.44	48	2.5	8.4	4.8
58			PORTALES (QUANAH)	1,458	4	.37	4	2E	0.13	0.44	86	2.2	7.3	6.5
59	WTB	WINTERS FINE SANDY LOAM,	WINTERS	2,259	5	.24	3	3E	0.13	0.44	86	1.1	3.8	5.2
60	YA	YAHOLA FINE SANDY LOAM	YAHOLA	874	5	.2	3	2W	0.08	0.34	86	0.6	2.4	5.2
61	YCD	YAHOLA AND CLAIREMONT SO	YAHOLA	1,869	5	.2	3	5W	0.08	0.34	86	0.6	2.4	5.2
62			CLAIREMONT	966	5	.43	4	2C	0.13	1.80	86	2.0	27.9	5.2
63	MEC2	MENARD FSL, 1-5%,ERODED	MENARD	0	5	.43	3	3E	0.13	0.93	86	2.0	14.4	5.2
64	MMC2	MENARD-WEYMOUTH CMPX,1-5	MENARD	0	5	.43	3	3E	0.13	0.93	86	2.0	14.4	5.2
65			WEYMOUTH	0	3	.32	6	4E	0.13	0.93	48	2.5	17.9	4.8
66	WTA	WINTERS FSL,0-1%	WINTERS	0	5	.24	3	2E	0.08	0.26	86	0.7	2.2	5.2
		Total		797,917										

Summary of Acres by WEG

WEG	Acres	%
1	0	0.0
2	1,400	0.2
3	39,518	5.0
4	326,777	41.0
5	0	0.0
6	56,348	7.1
7	0	0.0
8	373,874	46.9
Total	797,917	

3

County = coleman
co. code = 083
R Factor = 180
C Factor = .3

HIGHLY ERODIBLE MAPPING UNITS

Rec	SYM	NAME	COMPONENT	ACRES	T	K	WEG	CAP	Low LS	Hi LS	I	LWEI	HWEI	WNEI
3	BA	BADLAND	BADLAND	562	2	.43	4	8E	0.13	1.21	86	5.0	46.8	12.9
4	BNB	BONTI SOILS, UNDULATING	BONTI	9,463	2	.37	3	6E	0.13	1.21	86	4.3	40.3	12.9
5	BOB	BONTI FINE SANDY LOAM, 1	BONTI	2,076	2	.37	3	3E	0.13	0.44	86	4.3	14.7	12.9
6	BWB	BONTI AND OWENS SOILS, U	BONTI	2,576	2	.37	3	6E	0.13	1.21	86	4.3	40.3	12.9
7			OWENS	1,718	1	.32	4	6E	0.13	1.21	86	7.5	69.7	25.8
18			MERETA	5,392	1	.32	4	4E	0.13	1.21	86	7.5	69.7	25.8
19	KVB	KAVETT SILTY CLAY, 1 TO	KAVETT	42,438	1	.32	4	3E	0.13	0.44	86	7.5	25.3	25.8
22	LDA	LINDY CLAY LOAM, 0 TO 1	LINDY	1,085	2	.32	4	2S	0.08	0.26	86	2.3	7.5	12.9
23	LDB	LINDY CLAY LOAM, 1 TO 3	LINDY	19,478	2	.32	4	3E	0.13	0.44	86	3.7	12.7	12.9
26	MRB	MERETA CLAY LOAM, 1 TO 3	MERETA	7,124	1	.32	4	3E	0.13	0.44	86	7.5	25.3	25.8
32	OWB	OWENS CLAY, 1 TO 3 PERCE	OWENS	518	1	.32	4	4E	0.13	0.44	86	7.5	25.3	25.8
33	PDB	PEDERNALES LOAMY FINE SA	PEDERNALES	800	5	.2	2	3E	0.13	0.44	134	0.9	3.2	8.0
40	SAC	SARITA LOAMY FINE SAND,	SARITA (DE	600	5	.17	2	3E	0.13	0.93	134	0.8	5.7	8.0
41	SOE	SOMERVELL-STONY LAND COM	SOMERVELL	3,573	2	.1	8	7S	1.28	4.08	1	11.5	36.7	0.2
42			STONY LAND	1,588	1	.1	8	8S	1.28	4.08	1	23.0	73.4	0.3
43	SPB	SPECK CLAY LOAM, 1 TO 3	SPECK	6,022	1	.32	6	3E	0.13	0.44	48	7.5	25.3	14.4
46	STE	STONY LAND AND OWENS SOI	STONY LAND	41,760	1	.1	8	8S	1.28	4.08	1	23.0	73.4	0.3
47			OWENS	13,920	1	.32	8	7S	1.28	4.08	1	73.7	235.0	0.3
53	VCB	VALERA CLAY, 1 TO 3 PERC	VALERA	29,772	2	.32	4	2E	0.13	0.44	86	3.7	12.7	12.9
		Total		190,465										

Summary of Acres by WEG

WEG	Acres	%
1	0	0.0
2	1,400	0.7
3	14,115	7.4
4	108,087	56.8
5	0	0.0
6	6,022	3.2
7	0	0.0
8	60,841	31.9
Total	190,465	

County = coleman
co. code = 083
R Factor = 180
C Factor = .3

5

POTENTIALLY HIGHLY ERODIBLE MAPPING UNITS

Rec	SYM	NAME	COMPONENT	ACRES	T	K	WEG	CAP	Low LS	Hi LS	I	LWEI	HWEI	WNEI
15	KAB	KAVETT AND TALPA SOILS,	KAVETT	30,577	1	.17	8	6S	0.13	1.21	1	4.0	37.0	0.3
16			TALPA	27,180	1	.17	8	7S	0.13	1.21	1	4.0	37.0	0.3
17	KMB	KIMBROUGH AND MERETA SOI	KIMBROUGH	7,095	1	.17	8	6S	0.13	1.21	1	4.0	37.0	0.3
21	KWC	KRUM CLAY LOAM, 3 TO 5 P	KRUM (NUKR	1,719	5	.32	4	3E	0.29	0.93	86	3.3	10.7	5.2
36	POB	PURVES AND OWENS SOILS,	PURVES	26,040	1	.17	8	6S	0.13	1.21	1	4.0	37.0	0.3
37			OWENS	21,700	1	.32	8	6S	0.13	1.21	1	7.5	69.7	0.3
44	SRB	SPECK AND TARRANT SOILS,	SPECK	20,745	1	.17	8	6S	0.13	1.21	1	4.0	37.0	0.3
45			TARRANT	6,223	1	.1	8	7S	0.13	1.21	1	2.3	21.8	0.3
48	TAB	TARRANT SOILS, UNDULATIN	TARRANT	29,378	1	.15	8	7S	0.13	1.21	1	3.5	32.7	0.3
51	TPB	TARRANT AND PURVES SOILS	TARRANT	75,638	1	.15	8	7S	0.13	1.21	1	3.5	32.7	0.3
52			PURVES	68,074	1	.17	8	6S	0.13	1.21	1	4.0	37.0	0.3
54	WEB	WEYMOUTH LOAM, 1 TO 3 PE	WEYMOUTH	892	3	.32	6	3E	0.13	0.44	48	2.5	8.4	4.8
55	WMB	WEYMOUTH AND MENARD SOIL	WEYMOUTH	4,738	3	.32	6	6E	0.13	1.21	48	2.5	23.2	4.8
56			MENARD	3,685	5	.43	3	4E	0.13	1.21	86	2.0	18.7	5.2
57	WPB	WEYMOUTH-PORTALES COMPLE	WEYMOUTH	1,458	3	.32	6	3E	0.13	0.44	48	2.5	8.4	4.8
62			CLAIREMONT	966	5	.43	4	2C	0.13	1.80	86	2.0	27.9	5.2
63	MEC2	MENARD FSL, 1-5%,ERODED	MENARD	0	5	.43	3	3E	0.13	0.93	86	2.0	14.4	5.2
64	MMC2	MENARD-WEYMOUTH CMPX,1-5	MENARD	0	5	.43	3	3E	0.13	0.93	86	2.0	14.4	5.2
65			WEYMOUTH	0	3	.32	6	4E	0.13	0.93	48	2.5	17.9	4.8
		Total		326,108										

Summary of Acres by WEG

WEG	Acres	%
1	0	0.0
2	0	0.0
3	3,685	1.1
4	2,685	0.8
5	0	0.0
6	7,088	2.2
7	0	0.0
8	312,650	95.9
Total	326,108	

County = Collin
Co. code = 085
R Factor = 300
C Factor = .15

ALL MAPPING UNITS

Rec	SYM	NAME	COMPONENT	ACRES	T	K	WEG	CAP	Low LS	LS=9	Hi LS	MI	AI	LWEI	HWEI	AWNEI	MWNEI
1	ALD2	ALTOGA SILTY CLAY, 5 TO	ALTOGA	15,258	5	.32	4	6E	0.54	0.42	1.21	38	86	10.4	23.2	2.6	1.1
2	ALE3	ALTOGA SILTY CLAY, 8 TO	ALTOGA	2,248	5	.32	4	6E	0.99	0.42	1.80	38	86	19.0	34.6	2.6	1.1
3	AUB	AUSTIN SILTY CLAY, 1 TO	AUSTIN	23,554	2	.32	4	3E	0.13	0.17	0.44	38	86	6.2	21.1	6.5	2.9
4	AUC2	AUSTIN SILTY CLAY, 3 TO	AUSTIN	31,584	2	.32	4	4E	0.29	0.17	0.93	38	86	13.9	44.6	6.5	2.9
5	AUD2	AUSTIN SILTY CLAY, 5 TO	AUSTIN	13,956	2	.32	4	6E	0.54	0.17	1.21	38	86	25.9	58.1	6.5	2.9
6	BCA	BURLESON CLAY, 0 TO 1 PE	BURLESON	4,813	5	.32	4	2W	0.08	0.42	0.26	38	86	1.5	5.0	2.6	1.1
7	BCB	BURLESON CLAY, 1 TO 3 PE	BURLESON	10,025	5	.32	4	2E	0.13	0.42	0.44	38	86	2.5	8.4	2.6	1.1
8	BCB2	BURLESON CLAY, 2 TO 4 PE	BURLESON (	3,032	5	.32	4	3E	0.20	0.42	0.62	38	86	3.8	11.9	2.6	1.1
9	CRC2	CROCKETT SOILS, 2 TO 5 P	CROCKETT	3,104	5	.43	5	4E	0.20	0.31	0.93	38	56	5.2	24.0	1.7	1.1
10	CRD2	CROCKETT SOILS, 5 TO 8 P	CROCKETT	161	5	.43	5	6E	0.54	0.31	1.21	38	56	13.9	31.2	1.7	1.1
11	EDB	EDDY GRAVELLY CLAY LOAM,	EDDY	1,575	1	.24	8	4S	0.13	0.11	0.44	1	1	9.4	31.7	0.2	0.2
12	ELD2	ELLIS CLAY, 3 TO 8 PERCE	ELLIS	494	3	.32	4	4E	0.29	0.25	1.21	38	86	9.3	38.7	4.3	1.9
13	ENB	ENGLE CLAY LOAM, 1 TO 3	ENGLE	459	2	.32	4	2E	0.13	0.17	0.44	38	86	6.2	21.1	6.5	2.9
14	ENC2	ENGLE CLAY LOAM, 3 TO 5	ENGLE	840	2	.32	4	3E	0.29	0.17	0.93	38	86	13.9	44.6	6.5	2.9
15	FEE3	FERRIS-HOUSTON CLAY, 5 T	FERRIS	10,976	4	.32	4	6E	0.54	0.33	1.80	38	86	13.0	43.2	3.2	1.4
16			HOUSTON (H	3,920	5	.32	4	6E	0.54	0.42	1.80	38	86	10.4	34.6	2.6	1.1
17	FF	FRIO CLAY LOAM, FREQUENT	FRIO	2,211	5	.32	4	5W	0.08	0.42	0.26	38	86	1.5	5.0	2.6	1.1
18	FO	FRIO CLAY LOAM, OCCASION	FRIO	6,373	5	.32	4	2W	0.08	0.42	0.26	38	86	1.5	5.0	2.6	1.1
19	HCC2	HOUSTON CLAY, 3 TO 5 PER	HOUSTON (H	28,675	5	.32	4	3E	0.29	0.42	0.93	38	86	5.6	17.9	2.6	1.1
20	HCD2	HOUSTON CLAY, 5 TO 8 PER	HOUSTON (H	22,165	5	.32	4	4E	0.54	0.42	1.21	38	86	10.4	23.2	2.6	1.1
21	HOA	HOUSTON BLACK CLAY, 0 TO	HOUSTON BL	38,828	5	.32	4	2W	0.08	0.42	0.26	38	86	1.5	5.0	2.6	1.1
22	HOB	HOUSTON BLACK CLAY, 1 TO	HOUSTON BL	192,784	5	.32	4	2E	0.13	0.42	0.44	38	86	2.5	8.4	2.6	1.1
23	HOB2	HOUSTON BLACK CLAY, 2 TO	HOUSTON BL	24,422	5	.32	4	3E	0.20	0.42	0.34	38	86	3.8	6.5	2.6	1.1
24	HUA	HUNT CLAY, 0 TO 1 PERCEN	HUNT (HOUS	1,289	5	.32	4	2W	0.08	0.42	0.26	38	86	1.5	5.0	2.6	1.1
25	HUB	HUNT CLAY, 1 TO 3 PERCEN	HUNT (HOUS	7,774	5	.32	4	2E	0.13	0.42	0.44	38	86	2.5	8.4	2.6	1.1
26	LAC2	LAMAR CLAY LOAM, 3 TO 5	LAMAR	476	4	.32	4	4E	0.29	0.33	0.93	38	86	7.0	22.3	3.2	1.4
27	LAE3	LAMAR CLAY LOAM, 5 TO 12	LAMAR	311	4	.32	4	6E	0.54	0.33	1.80	38	86	13.0	43.2	3.2	1.4
28	LAD2	LAMAR CLAY LOAM, 5 TO 8	LAMAR	1,799	4	.32	4	4E	0.54	0.33	1.21	38	86	13.0	29.0	3.2	1.4
29	LEB	LEWISVILLE SILTY CLAY, 1	LEWISVILLE	1,912	5	.32	4	2E	0.13	0.42	0.44	38	86	2.5	8.4	2.6	1.1
30	LEC2	LEWISVILLE SILTY CLAY, 3	LEWISVILLE	9,838	5	.32	4	3E	0.29	0.42	0.93	38	86	5.6	17.9	2.6	1.1
31	SCB	STEPHEN SILTY CLAY, 1 TO	STEPHEN	7,459	1	.32	4	3E	0.13	0.08	0.44	38	86	12.5	42.2	12.9	5.7
32	SEC2	STEPHEN-EDDY COMPLEX, 3	STEPHEN	5,148	1	.32	4	4E	0.29	0.08	0.93	38	86	27.8	89.3	12.9	5.7
33			EDDY	1,839	1	.24	8	6E	0.29	0.11	0.93	1	1	20.9	67.0	0.2	0.2
34	TF	TRINITY CLAY, FREQUENTLY	TRINITY	29,181	5	.32	4	5W	0.08	0.42	0.26	38	86	1.5	5.0	2.6	1.1
35	TO	TRINITY CLAY, OCCASIONAL	TRINITY	23,088	5	.32	4	2W	0.08	0.42	0.26	38	86	1.5	5.0	2.6	1.1
36	WCA	WILSON CLAY LOAM, 0 TO 1	WILSON	1,524	5	.43	4	3W	0.08	0.31	0.26	38	86	2.1	6.7	2.6	1.1
37	WCB	WILSON CLAY LOAM, 1 TO 3	WILSON	9,773	5	.43	4	3E	0.13	0.31	0.44	38	86	3.4	11.4	2.6	1.1
38	GOOZ	GRAVEL PITS AND QUARRIES	GRAVEL PIT	136	1	.1	8	8S	0.13	0.27	4.08	1	1	3.9	122.4	0.2	0.2
39	EDD2	EDDY GR CL, 3-8%, EROD	EDDY	12,516	1	.24	8	6E	0.29	0.11	1.21	1	1	20.9	87.1	0.2	0.2
		Total		555,520													

Summary of Acres by WEG

WEG	Acres	%
1	0	0.0
2	0	0.0
3	0	0.0
4	536,189	96.5
5	3,265	0.6
6	0	0.0
7	0	0.0
8	16,066	2.9
Total	555,520	

County = collin
co. code = 085
R Factor = 300
C Factor = .15

POTENTIALLY HIGHLY ERODIBLE MAPPING UNITS

Rec	SYM	NAME	COMPONENT	ACRES	T	K	WEG	CAP	Low LS	LS=8	Hi LS	MI	AI	LWEI	HWEI	AWNEI	MWNEI
3	AUB	AUSTIN SILTY CLAY, 1 TO	AUSTIN	23,554	2	.32	4	3E	0.13	0.17	0.44	38	86	6.2	21.1	6.5	2.9
7	BCB	BURLESON CLAY, 1 TO 3 PE	BURLESON	10,025	5	.32	4	2E	0.13	0.42	0.44	38	86	2.5	8.4	2.6	1.1
8	BCB2	BURLESON CLAY, 2 TO 4 PE	BURLESON (	3,032	5	.32	4	3E	0.20	0.42	0.62	38	86	3.8	11.9	2.6	1.1
9	CRC2	CROCKETT SOILS, 2 TO 5 P	CROCKETT	3,104	5	.43	5	4E	0.20	0.31	0.93	38	56	5.2	24.0	1.7	1.1
13	ENB	ENGLE CLAY LOAM, 1 TO 3	ENGLE	459	2	.32	4	2E	0.13	0.17	0.44	38	86	6.2	21.1	6.5	2.9
19	HCC2	HOUSTON CLAY, 3 TO 5 PER	HOUSTON (H	28,675	5	.32	4	3E	0.29	0.42	0.93	38	86	5.6	17.9	2.6	1.1
22	HOB	HOUSTON BLACK CLAY, 1 TO	HOUSTON BL	192,784	5	.32	4	2E	0.13	0.42	0.44	38	86	2.5	8.4	2.6	1.1
25	HUB	HUNT CLAY, 1 TO 3 PERCEN	HUNT (HOUS	7,774	5	.32	4	2E	0.13	0.42	0.44	38	86	2.5	8.4	2.6	1.1
26	LAC2	LAMAR CLAY LOAM, 3 TO 5	LAMAR	476	4	.32	4	4E	0.29	0.33	0.93	38	86	7.0	22.3	3.2	1.4
29	LEB	LEWISVILLE SILTY CLAY, 1	LEWISVILLE	1,912	5	.32	4	2E	0.13	0.42	0.44	38	86	2.5	8.4	2.6	1.1
30	LEC2	LEWISVILLE SILTY CLAY, 3	LEWISVILLE	9,838	5	.32	4	3E	0.29	0.42	0.93	38	86	5.6	17.9	2.6	1.1
37	WCB	WILSON CLAY LOAM, 1 TO 3	WILSON	9,773	5	.43	4	3E	0.13	0.31	0.44	38	86	3.4	11.4	2.6	1.1
38	0002	GRAVEL PITS AND QUARRIES	GRAVEL PIT	136	1	.1	8	8S	0.13	0.27	4.08	1	1	3.9	122.4	0.2	0.2
		Total		291,542													

Summary of Acres by WEG

WEG	Acres	%
1	0	0.0
2	0	0.0
3	0	0.0
4	288,302	98.9
5	3,104	1.1
6	0	0.0
7	0	0.0
8	136	0.0
Total	291,542	

County = collin
co. code = 085
R Factor = 300
C Factor = .15

HIGHLY ERODIBLE MAPPING UNITS

Rec	SYM	NAME	COMPONENT	ACRES	T	K	WEG	CAP	Low LS	LS=8	Hi LS	MI	AI	LWEI	HWEI	AWNEI	MWNEI
1	ALD2	ALTOGA SILTY CLAY, 5 TO	ALTOGA	15,258	5	.32	4	6E	0.54	0.42	1.21	38	86	10.4	23.2	2.6	1.1
2	ALE3	ALTOGA SILTY CLAY, 8 TO	ALTOGA	2,248	5	.32	4	6E	0.99	0.42	1.80	38	86	19.0	34.6	2.6	1.1
4	AUC2	AUSTIN SILTY CLAY, 3 TO	AUSTIN	31,584	2	.32	4	4E	0.29	0.17	0.93	38	86	13.9	44.6	6.5	2.9
5	AUD2	AUSTIN SILTY CLAY, 5 TO	AUSTIN	13,956	2	.32	4	6E	0.54	0.17	1.21	38	86	25.9	58.1	6.5	2.9
10	CRD2	CROCKETT SOILS, 5 TO 8 P	CROCKETT	161	5	.43	5	6E	0.54	0.31	1.21	38	56	13.9	31.2	1.7	1.1
11	EDB	EDDY GRAVELLY CLAY LOAM,	EDDY	1,575	1	.24	8	4S	0.13	0.11	0.44	1	1	9.4	31.7	0.2	0.2
12	ELD2	ELLIS CLAY, 3 TO 8 PERCE	ELLIS	494	3	.32	4	4E	0.29	0.25	1.21	38	86	9.3	38.7	4.3	1.9
14	ENC2	ENGLE CLAY LOAM, 3 TO 5	ENGLE	840	2	.32	4	3E	0.29	0.17	0.93	38	86	13.9	44.6	6.5	2.9
15	FEE3	FERRIS-HOUSTON CLAY, 5 T	FERRIS	10,976	4	.32	4	6E	0.54	0.33	1.80	38	86	13.0	43.2	3.2	1.4
16			HOUSTON (H	3,920	5	.32	4	6E	0.54	0.42	1.80	38	86	10.4	34.6	2.6	1.1
20	HCD2	HOUSTON CLAY, 5 TO 8 PER	HOUSTON (H	22,165	5	.32	4	4E	0.54	0.42	1.21	38	86	10.4	23.2	2.6	1.1
27	LAE3	LAMAR CLAY LOAM, 5 TO 12	LAMAR	311	4	.32	4	6E	0.54	0.33	1.80	38	86	13.0	43.2	3.2	1.4
28	LAO2	LAMAR CLAY LOAM, 5 TO 8	LAMAR	1,799	4	.32	4	4E	0.54	0.33	1.21	38	86	13.0	29.0	3.2	1.4
31	SCB	STEPHEN SILTY CLAY, 1 TO	STEPHEN	7,459	1	.32	4	3E	0.13	0.08	0.44	38	86	12.5	42.2	12.9	5.7
32	SEC2	STEPHEN-EDDY COMPLEX, 3	STEPHEN	5,148	1	.32	4	4E	0.29	0.08	0.93	38	86	27.8	89.3	12.9	5.7
33			EDDY	1,839	1	.24	8	6E	0.29	0.11	0.93	1	1	20.9	67.0	0.2	0.2
39	EDD2	EDDY GR CL, 3-8%, EROD	EDDY	12,516	1	.24	8	6E	0.29	0.11	1.21	1	1	20.9	87.1	0.2	0.2
		Total		132,249													

Summary of Acres by WEG

WEG	Acres	%
1	0	0.0
2	0	0.0
3	0	0.0
4	116,158	87.8
5	161	0.1
6	0	0.0
7	0	0.0
8	15,930	12.1
Total	132,249	

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COLLIN COUNTY SOIL SURVEY

COLLIN COUNTY (085), TEXAS - R FACTOR = 300; C FACTOR = 0.15

HIGHLY ERODIBLE MAPPING UNITS

(these mapping units are automically H.E.L. soils due to steepness of the land and/or the shallowness of the soil)

Map Symb.	Map Unit with Slope	Component	T	K	CAP	LOW LS	LS-8	HI LS
			(see definitions below)					
AlD2	Altoga Silty Clay, 5-8%	Altoga	5	.32	6E	0.54	0.42	1.21
AlE3	Altoga Silty Clay, 8-12%	Altoga	5	.32	6E	0.99	0.42	1.80
AuB	Austin Silty Clay, 1-3%	Austin	2	.32	3E	0.13	0.17	0.4
AuC2	Austin Silty Clay, 3-5%	Austin	2	.32	4E	0.29	0.17	0.93
AuD2	Austin Silty Clay, 5-8%	Austin	2	.32	6E	0.54	0.17	1.21
CrC2	Crockett Soils, 2-5%	Crockett	5	.43	4E	0.20	0.31	0.9
CrD2	Crockett Soils, 5-12%	Crockett	5	.43	6E	0.54	0.31	1.21
EdB	Eddy Grav.Clay Loam, 1-3%	Eddy	1	.24	4S	0.13	0.11	0.44
EdD2	Eddy Grav.Clay Loam, 3-8%	Eddy	1	.24	6E	0.29	0.11	1.21
.lD2	Ellis Clay, 3-8%	Ellis	3	.32	4E	0.29	0.25	1.21
EnB	Engle Clay Loam, 1-3%	Engle	2	.32	2E	0.13	0.17	0.4
EnC2	Engle Clay Loam, 3-5%	Engle	2	.32	3E	0.29	0.17	0.93
FeE3	Ferris-Heiden Clays, 5-12%	Ferris	4	.32	6E	0.54	0.33	1.80
		Heiden	5	.32	6E	0.54	0.42	1.80
HcC2	Heiden Clay, 3-5%	Heiden	5	.32	3E	0.29	0.42	0.9
HcD2	Heiden Clay, 5-8%	Heiden	5	.32	4E	0.54	0.42	1.21
LaC2	Lamar Clay Loam, 3-5%	Lamar	4	.32	4E	0.29	0.33	0.9
LaD2	Lamar Clay Loam, 5-8%	Lamar	4	.32	4E	0.54	0.33	1.21
LaE3	Lamar Clay Loam, 5-12%	Lamar	4	.32	6E	0.54	0.33	1.80
LeC2	Lewisville Silty Clay,3-5%	Lewisville	5	.32	3E	0.29	0.42	0.9
ScB	Stephen Silty Clay, 1-3%	Stephen	1	.32	3E	0.13	0.08	0.44
SeC2	Stephen-Eddy Complex, 3-5%	Stephen	1	.32	4E	0.29	0.08	0.93
		Eddy	1	.24	6E	0.29	0.11	0.93

Definitions:

T = T Factor (usle) - Soil loss tolerance (tons/acre/yr)
K = K factor (usle) - Inherent erodibility of the soil unit
CAP= Land Capability class and sub-class (see table on back side)
Low LS = Lowest estimated LS factor (usle) in mapping unit
LS=8 (LS factor x R factor x K factor divided by T = 8)
Hi LS = Highest estimated LS factor (usle) in mapping unit

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Soil Conservation Service
404A E. McKinney Pkwy
McKinney, TX 75069

March 22, 1991

SUBJECT: Reclassification of PHEL Soils

TO: Shirley Gammon
Area Conservationist

Listed below are reasons for reclassifying Potentially Highly Erodible Soils (PHEL) to Highly Erodible Soils (HEL) and Non-Highly Erodible (NHEL) Soils in March 1988. The equation used was LS = 8 (T)/ R (K) which is found in the Food Security Act Manual. Also attached is a copy of the Collin County Soil Data for all mapping units and an approved corrected list changing PHEL soils to NHEL and HEL.

PHEL SOILS TO NHEL SOILS

BcB Burleson clay, 1-3% slopes

T = 5
K = .32
R = 300

LS = 8(5)/300(.32)
= .42

In order to be HEL, the slope length would have to be greater than 350 feet with a 3% slope. Normal slope length is 100-200 ft.

BcB2 Burleson Clay, 2-4% slopes, eroded

T = 5
K = .32
R = 300

LS = 8 (5)/300(.32)
= .42

Average slope is 3% in 100-150 ft. slope length which has an LS of less than .42. In order to be HEL, the slope would have to be 4% with at least 115 ft. slope length.

HoB Houston Black Clay, 1-3% slopes

T = 5
K = .32
R = 300

LS = 8(5)/300(.32)
= .42

In order to be HEL, the slope length would have to be greater than 350 ft. with a 3% slope. Normal slope length is 100-200 ft.

HoB2 Houston Black Clay, 2-4% slopes, eroded

T = 5 LS = 8(5)/300(.32)
K = .32 = .42
R = 300

Average slope is 3% in 100-150 ft. slope length which has an LS of less than .42. In order to be HEL, the slope would have to be 4% with at least 115 ft. slope length.

HuB Hunt Clay, 1-3% slopes

T = 5 LS = 8(5)/300(.32)
K = .32 = .42
R = 300

In order to be HEL, the slope length would have to be greater than 350 ft. with a 3% slope. Normal slope length is 100-200 ft.

LeB Lewisville Silty Clay, 1-3% slopes

T = 5 LS = 8(5)/300(.32)
K = .32 =.42
R = 300

In order to be HEL, the slope length would have to be greater than 350 ft. with a 3% slope. Normal slope length is 100-200 ft.

WcB Wilson Clay Loam, 1-3% slopes

T = 5 LS = 8(5)/300(.43)
K = .43 = .31
R = 300

Average slope is 2% in 100-150 ft. slope length which has an LS of less than .42. In order to be HEL, the slope would have to be 3% with at least 125 ft. slope length.

PHEL SOILS TO HEL SOILS

AuB Austin Silty Clay, 1-3% slopes

T = 2 LS = 8 (2)/300(.32)
K = .32 = .17
R = 300

Average slope is 2% with 100-150 ft. slope length which would have an LS of .20 that is greater than .17 making it an HEL soil.

CrC2 Crockett Soils, 2-5% slopes, eroded

T = 5
K = .43
R = 300

LS = 8(5)/300(.43)
= .31

Average slope is 3.5-4% with 100-150 ft. slope length which would have an LS greater than .31 making it an HEL soil.

EnB Engle Clay Loam, 1-3% slopes

T = 2
K = .32
R = 300

LS = 8(2)/300(.32)
= .17

Average slope is 2% with 100-150 ft. slope length which would have an LS of .20 that is greater than .17 making it an HEL soil.

HcC2 Houston Clay, 3-5% slopes

T = 5
K = .32
R = 300

LS = 8(5)/300(.32)
= .42 LS

Average slope is 4% with 100-150 ft. slope length. The ones with slope length greater than 115 ft. would have an LS of greater than .42 making it an HEL soil.

LaC2 Lamar Clay Loam, 3-5% slopes

T = 4
K = .32
R = 300

LS = 8(4)/300(.32)
= .33

Average slope is 4% with 100 ft. slope length which would have an LS of .40 which is greater than .33 making it an HEL soil.

LeC2 Lewisville Silty Clay, 3-5% slopes

T = 5
K = .32
R = 300

LS = 8(5)/300(.32)
= .42

Average slope is 4% with 100-150 ft. slope length. The ones with slope length greater than 115 ft. would have an LS of greater than .42 making it an HEL soil.

If you have any questions regarding reclassification please give me a call and I will see if I can provide you with further information.

Elisha Kuehn
District Conservationist

3/88

COLLIN COUNTY SOIL SURVEY

COLLIN COUNTY (085), TEXAS - R FACTOR = 300; C FACTOR = 0.15

HIGHLY ERODIBLE MAPPING UNITS

(these mapping units are automically H.E.L. soils due to steepness of the land and/or the shallowness of the soil)

Map Symb.	Map Unit with Slope	Component	T	K	CAP	LOW LS	LS-8	HI LS
			(see definitions below)					
AlD2	Altoga Silty Clay, 5-8%	Altoga	5	.32	6E	0.54	0.42	1.21
AlE3	Altoga Silty Clay, 8-12%	Altoga	5	.32	6E	0.99	0.42	1.80
AuB	Austin Silty Clay, 1-3%	Austin	2	.32	3E	0.13	0.17	0.4
AuC2	Austin Silty Clay, 3-5%	Austin	2	.32	4E	0.29	0.17	0.93
AuD2	Austin Silty Clay, 5-8%	Austin	2	.32	6E	0.54	0.17	1.21
CrC2	Crockett Soils, 2-5%	Crockett	5	.43	4E	0.20	0.31	0.9
CrD2	Crockett Soils, 5-12%	Crockett	5	.43	6E	0.54	0.31	1.21
EdB	Eddy Grav.Clay Loam, 1-3%	Eddy	1	.24	4S	0.13	0.11	0.44
EdD2	Eddy Grav.Clay Loam, 3-8%	Eddy	1	.24	6E	0.29	0.11	1.21
.lD2	Ellis Clay, 3-8%	Ellis	3	.32	4E	0.29	0.25	1.21
EnB	Engle Clay Loam, 1-3%	Engle	2	.32	2E	0.13	0.17	0.4
EnC2	Engle Clay Loam, 3-5%	Engle	2	.32	3E	0.29	0.17	0.93
FeE3	Ferris-Heiden Clays, 5-12%	Ferris	4	.32	6E	0.54	0.33	1.80
		Heiden	5	.32	6E	0.54	0.42	1.80
HcC2	Heiden Clay, 3-5%	Heiden	5	.32	3E	0.29	0.42	0.9
HcD2	Heiden Clay, 5-8%	Heiden	5	.32	4E	0.54	0.42	1.21
LaC2	Lamar Clay Loam, 3-5%	Lamar	4	.32	4E	0.29	0.33	0.9
LaD2	Lamar Clay Loam, 5-8%	Lamar	4	.32	4E	0.54	0.33	1.21
LaE3	Lamar Clay Loam, 5-12%	Lamar	4	.32	6E	0.54	0.33	1.80
LeC2	Lewisville Silty Clay,3-5%	Lewisville	5	.32	3E	0.29	0.42	0.9
ScB	Stephen Silty Clay, 1-3%	Stephen	1	.32	3E	0.13	0.08	0.44
SeC2	Stephen-Eddy Complex, 3-5%	Stephen	1	.32	4E	0.29	0.08	0.93
		Eddy	1	.24	6E	0.29	0.11	0.93

Definitions:

T = T Factor (usle) - Soil loss tolerance (tons/acre/yr)
K = K factor (usle) - Inherent erodibility of the soil unit
CAP= Land Capability class and sub-class (see table on back side)
Low LS = Lowest estimated LS factor (usle) in mapping unit
LS=8 (LS factor x R factor x K factor divided by T = 8)
Hi LS = Highest estimated LS factor (usle) in mapping unit

21

Soil Conservation Service
404A E. McKinney Pkwy
McKinney, TX 75069

March 22, 1991

SUBJECT: Reclassification of PHEL Soils

TO: Shirley Gammon
Area Conservationist

Listed below are reasons for reclassifying Potentially Highly Erodible Soils (PHEL) to Highly Erodible Soils (HEL) and Non-Highly Erodible (NHEL) Soils in March 1988. The equation used was LS = 8 (T)/ R (K) which is found in the Food Security Act Manual. Also attached is a copy of the Collin County Soil Data for all mapping units and an approved corrected list changing PHEL soils to NHEL and HEL.

PHEL SOILS TO NHEL SOILS

BcB Burleson clay, 1-3% slopes

T = 5
K = .32
R = 300

LS = 8(5)/300(.32)
= .42

In order to be HEL, the slope length would have to be greater than 350 feet with a 3% slope. Normal slope length is 100-200 ft.

BcB2 Burleson Clay, 2-4% slopes, eroded

T = 5
K = .32
R = 300

LS = 8 (5)/300(.32)
= .42

Average slope is 3% in 100-150 ft. slope length which has an LS of less than .42. In order to be HEL, the slope would have to be 4% with at least 115 ft. slope length.

HoB Houston Black Clay, 1-3% slopes

T = 5
K = .32
R = 300

LS = 8(5)/300(.32)
= .42

In order to be HEL, the slope length would have to be greater than 350 ft. with a 3% slope. Normal slope length is 100-200 ft.

HoB2 Houston Black Clay, 2-4% slopes, eroded

T = 5 LS = 8(5)/300(.32)
K = .32 = .42
R = 300

Average slope is 3% in 100-150 ft. slope length which has an LS of less than .42. In order to be HEL, the slope would have to be 4% with at least 115 ft. slope length.

HuB Hunt Clay, 1-3% slopes

T = 5 LS = 8(5)/300(.32)
K = .32 = .42
R = 300

In order to be HEL, the slope length would have to be greater than 350 ft. with a 3% slope. Normal slope length is 100-200 ft.

LeB Lewisville Silty Clay, 1-3% slopes

T = 5 LS = 8(5)/300(.32)
K = .32 =.42
R = 300

In order to be HEL, the slope length would have to be greater than 350 ft. with a 3% slope. Normal slope length is 100-200 ft.

WcB Wilson Clay Loam, 1-3% slopes

T = 5 LS = 8(5)/300(.43)
K = .43 = .31
R = 300

Average slope is 2% in 100-150 ft. slope length which has an LS of less than .42. In order to be HEL, the slope would have to be 3% with at least 125 ft. slope length.

PHEL SOILS TO HEL SOILS

AuB Austin Silty Clay, 1-3% slopes

T = 2 LS = 8 (2)/300(.32)
K = .32 = .17
R = 300

Average slope is 2% with 100-150 ft. slope length which would have an LS of .20 that is greater than .17 making it an HEL soil.

CrC2 Crockett Soils, 2-5% slopes, eroded

T = 5
K = .43
R = 300

LS = 8(5)/300(.43)
= .31

Average slope is 3.5-4% with 100-150 ft. slope length which would have an LS greater than .31 making it an HEL soil.

EnB Engle Clay Loam, 1-3% slopes

T = 2
K = .32
R = 300

LS = 8(2)/300(.32)
= .17

Average slope is 2% with 100-150 ft. slope length which would have an LS of .20 that is greater than .17 making it an HEL soil.

HcC2 Houston Clay, 3-5% slopes

T = 5
K = .32
R = 300

LS = 8(5)/300(.32)
= .42 LS

Average slope is 4% with 100-150 ft. slope length. The ones with slope length greater than 115 ft. would have an LS of greater than .42 making it an HEL soil.

LaC2 Lamar Clay Loam, 3-5% slopes

T = 4
K = .32
R = 300

LS = 8(4)/300(.32)
= .33

Average slope is 4% with 100 ft. slope length which would have an LS of .40 which is greater than .33 making it an HEL soil.

LeC2 Lewisville Silty Clay, 3-5% slopes

T = 5
K = .32
R = 300

LS = 8(5)/300(.32)
= .42

Average slope is 4% with 100-150 ft. slope length. The ones with slope length greater than 115 ft. would have an LS of greater than .42 making it an HEL soil.

If you have any questions regarding reclassification please give me a call and I will see if I can provide you with further information.

Elisha Kuehn
District Conservationist

County = comanche
co. code = 093
R Factor = 230
C Factor = .2

6-8-87

ALL MAPPING UNITS

Rec	SYM	NAME	COMPONENT	ACRES	T	K	WEG	CAP	Low LS	Hi LS	I	LWEI	HWEI	WMEI
1	ABA	ABILENE LOAM, 0 TO 1 PER	ABILENE	3210	5	.37	6	2C	0.08	0.26	48	1.4	4.4	1.9
2	ABB	ABILENE LOAM, 1 TO 3 PER	ABILENE	6560	5	.37	6	2E	0.13	0.44	48	2.2	7.5	1.9
3	BAC	BASTROP LOAMY FINE SAND,	BASTROP	4400	5	.32	2	3E	0.29	0.93	134	4.3	13.7	5.4
4	BBA	BASTROP FINE SANDY LOAM,	BASTROP	460	5	.37	3	2C	0.08	0.26	86	1.4	4.4	3.4
5	BBB	BASTROP FINE SANDY LOAM,	BASTROP	1100	5	.37	3	2E	0.13	0.44	86	2.2	7.5	3.4
6	BCB	BOLAR CLAY LOAM, 1 TO 3	BOLAR	3950	2	.32	4	2E	0.13	0.44	86	4.8	16.2	8.6
7	BCC	BOLAR CLAY LOAM, 3 TO 5	BOLAR	19340	2	.32	4	3E	0.29	0.93	86	10.7	34.2	8.6
8	BCD	BOLAR CLAY LOAM, 5 TO 8	BOLAR	2350	2	.32	4	4E	0.54	1.21	86	19.9	44.5	8.6
9	BNB	BONTI FINE SANDY LOAM, 1	BONTI	1280	2	.37	3	2E	0.13	0.44	86	5.5	18.7	8.6
10	BO	BOSQUE LOAM, OCCASIONALL	BOSQUE	9050	5	.28	4	2W	0.08	0.26	86	1.0	3.3	3.4
11	BRC	BRACKETT-BOLAR COMPLEX,	BRACKETT	5044	2	.17	8	4E	0.29	0.93	1	5.7	18.2	0.1
12			BOLAR	1866	2	.32	4	3E	0.29	0.93	86	10.7	34.2	8.6
13	BSE	BRACKETT-KARNES COMPLEX,	BRACKETT	5948	2	.17	8	6S	0.13	1.80	1	2.5	35.2	0.1
14			KARNES	2832	5	.28	4L	4E	0.13	1.80	86	1.7	23.2	3.4
15	BTF	BRACKETT SOILS, HILLY	BRACKETT	3480	2	.17	8	7S	0.99	12.70	1	19.4	248.3	0.1
16	CHC	CHANEY LOAMY SAND, 1 TO	CHANEY	67310	5	.2	2	3E	0.13	0.93	134	1.2	8.6	5.4
17	CHC2	CHANEY LOAMY SAND, 1 TO	CHANEY	21980	5	.2	2	3E	0.13	0.93	134	1.2	8.6	5.4
18	CHD	CHANEY LOAMY SAND, 5 TO	CHANEY	5820	5	.2	2	4E	0.54	1.21	134	5.0	11.1	5.4
19	CMD	CHANEY STONY LOAMY SAND,	CHANEY	2320	5	.15	8	6S	0.13	1.21	1	0.9	8.3	0.0
20	CND3	CHANEY SOILS, 1 TO 8 PER	CHANEY	2110	5	.2	2	6E	0.13	1.21	134	1.2	11.1	5.4
21	COC	CISCO LOAMY FINE SAND, 1	CISCO	3300	5	.2	2	3E	0.13	0.93	134	1.2	8.6	5.4
22	DC	DELEON CLAY, OCCASIONALL	DELEON	2100	5	.32	4	2W	0.08	0.26	86	1.2	3.8	3.4
23	DE	DELEON CLAY, FREQUENTLY	DELEON	3030	5	.32	4	5W	0.08	0.26	86	1.2	3.8	3.4
24	DMC	DEMONA LOAMY SAND, 0 TO	DEMONA	56270	5	.17	2	3E	0.08	0.93	134	0.6	7.3	5.4
25	DNB	DENTON SILTY CLAY, 1 TO	DENTON	11440	4	.32	4	2E	0.13	0.44	86	2.4	8.1	4.3
26	DNC	DENTON SILTY CLAY, 3 TO	DENTON	12450	4	.32	4	3E	0.29	0.93	86	5.3	17.1	4.3
27	EE	ENERGY FINE SANDY LOAM,	ENERGY	3310	5	.32	3	2W	0.08	0.26	86	1.2	3.8	3.4
28	EF	ENERGY SOILS, FREQUENTLY	ENERGY	7620	5	.32	3	5W	0.08	0.26	86	1.2	3.8	3.4
29	FR	FRIO CLAY LOAM, OCCASION	FRIO	9680	5	.32	4	2W	0.08	0.26	86	1.2	3.8	3.4
30	HAA	HASSEE LOAM, 0 TO 1 PERC	HASSEE	1570	5	.43	5	3W	0.08	0.26	56	1.6	5.1	2.2
31	HAB	HASSEE LOAM, 1 TO 3 PERC	HASSEE	1900	5	.43	5	3E	0.13	0.44	56	2.6	8.7	2.2
32	HDC	HEATON LOAMY FINE SAND,	HEATON	3880	5	.17	2	3E	0.08	0.93	134	0.6	7.3	5.4
33	HEB	HENSLEY LOAM, 1 TO 3 PER	HENSLEY	2940	1	.37	6	3E	0.13	0.44	48	11.1	37.4	9.6
34	HNB	HENSLEY STONY LOAM, 0 TO	HENSLEY	2650	1	.2	8	6S	0.13	0.44	1	6.0	20.2	0.2
35	KAC	KARNES LOAM, 1 TO 5 PERC	KARNES	10850	5	.28	4	3E	0.13	0.93	86	1.7	12.0	3.4
36	KAD	KARNES LOAM, 5 TO 8 PERC	KARNES	5100	5	.28	4	4E	0.54	1.21	86	7.0	15.6	3.4
37	KCA	KRUM SILTY CLAY, 0 TO 1	KRUM	880	5	.32	4	2S	0.08	0.26	86	1.2	3.8	3.4
38	KCB	KRUM SILTY CLAY, 1 TO 3	KRUM	12010	5	.32	4	2E	0.13	0.44	86	1.9	6.5	3.4
39	LA	LAMKIN CLAY LOAM, OCCASI	LAMKIN	2430	5	.37	4	2W	0.08	0.26	86	1.4	4.4	3.4
40	LB	LAMKIN SOILS, FREQUENTLY	LAMKIN	2340	5	.37	4	5W	0.08	0.26	86	1.4	4.4	3.4
41	LCA	LEERAY CLAY, 0 TO 1 PERC	LEERAY	780	5	.32	4	3S	0.08	0.26	86	1.2	3.8	3.4
42	LCB	LEERAY CLAY, 1 TO 3 PERC	LEERAY	3250	5	.32	4	3E	0.13	0.44	86	1.9	6.5	3.4
43	LEB	LEWISVILLE CLAY LOAM, 1	LEWISVILLE	7420	5	.32	4	2E	0.13	0.44	86	1.9	6.5	3.4
44	LEC	LEWISVILLE CLAY LOAM, 3	LEWISVILLE	4710	5	.32	4	3E	0.29	0.93	86	4.3	13.7	3.4
45	LUB	LUCKENBACH CLAY LOAM, 1	LUCKENBACH	1260	5	.32	5	2E	0.13	0.44	56	1.9	6.5	2.2
46	MFA	MAY FINE SANDY LOAM, 0 T	MAY	1420	5	.37	3	2C	0.08	0.26	86	1.4	4.4	3.4
47	MFB	MAY FINE SANDY LOAM, 1 T	MAY	1780	5	.37	3	2E	0.13	0.44	86	2.2	7.5	3.4

48	MNB	MENARD FINE SANDY LOAM,	MENARD	5270	5	.43	3	2E	0.13	0.44	86	2.6	8.7	3.4
49	MNC	MENARD FINE SANDY LOAM,	MENARD	5610	5	.43	3	3E	0.29	0.93	86	5.7	18.4	3.4
50	MND	MENARD FINE SANDY LOAM,	MENARD	4750	5	.43	3	4E	0.54	1.21	86	10.7	23.9	3.4
51	MSC2	MENARD SOILS, 1 TO 5 PER	MENARD	4420	5	.43	3	3E	0.29	0.93	86	5.7	18.4	3.4
52	MSD3	MENARD SOILS, 1 TO 8 PER	MENARD	620	5	.43	3	6E	0.54	1.21	86	10.7	23.9	3.4
53	NMC	NIMROD FINE SAND, 0 TO 5	NIMROD	21120	5	.17	1	3E	0.08	0.93	310	0.6	7.3	12.4
54	OCC	OWENS CLAY, 1 TO 5 PERCE	OWENS	1280	1	.32	4	4E	0.13	0.93	86	9.6	68.4	17.2
55	OWG	OWENS STONY CLAY, 3 TO 2	OWENS	2800	1	.17	8	7S	0.29	4.08	1	11.3	159.5	0.2
56	PAC	PATILO-NIMROD COMPLEX, 0	PATILO	9478	5	.17	1	3E	0.08	0.93	310	0.6	7.3	12.4
57			NIMROD	4042	5	.17	1	3E	0.08	0.93	310	0.6	7.3	12.4
58	PEB	PEDERNALES FINE SANDY LO	PEDERNALES	10800	5	.32	3	2E	0.13	0.44	86	1.9	6.5	3.4
59	PEC	PEDERNALES FINE SANDY LO	PEDERNALES	3060	5	.32	3	3E	0.29	0.93	86	4.3	13.7	3.4
60	PED	PEDERNALES FINE SANDY LO	PEDERNALES	3830	5	.32	3	4E	0.54	1.21	86	7.9	17.8	3.4
61	PSC2	PEDERNALES SOILS, 1 TO 5	PEDERNALES	20920	5	.32	3	3E	0.13	1.21	86	1.9	17.8	3.4
62	PSD3	PEDERNALES SOILS, 1 TO 8	PEDERNALES	3030	5	.32	3	6E	0.13	1.21	86	1.9	17.8	3.4
63	PUB	PURVES CLAY, 1 TO 3 PERC	PURVES	3440	1	.32	4	3E	0.13	0.44	86	9.6	32.4	17.2
64	PUC	PURVES CLAY, 3 TO 5 PERC	PURVES	2480	1	.32	4	4E	0.29	0.93	86	21.3	68.4	17.2
65	PVG	PURVES-TARRANT COMPLEX,	PURVES	2194	1	.17	8	7S	0.99	12.70	1	38.7	496.6	0.2
66			TARRANT	1316	1	.2	8	7S	1.21	12.70	1	55.7	584.2	0.2
67				0	0	0	0		0.00	0.00	0	0.0	0.0	0.0
68	SUC	SUNEV CLAY LOAM, 3 TO 5	SUNEV	7590	5	.28	4	3E	0.29	0.93	86	3.7	12.0	3.4
69	SUD	SUNEV CLAY LOAM, 5 TO 8	SUNEV	3220	5	.28	4	4E	0.54	1.21	86	7.0	15.6	3.4
70	TAD	TARRANT ASSOCIATION, UND	TARRANT	30320	1	.2	8	7S	0.13	1.21	1	6.0	55.7	0.2
71	TRA	THURBER CLAY LOAM, 0 TO	THURBER	1110	5	.43	6	3S	0.08	0.26	48	1.6	5.1	1.9
72	TRB	THURBER CLAY LOAM, 1 TO	THURBER	2790	5	.43	6	3E	0.13	0.44	48	2.6	8.7	1.9
73	TUB	TRUCE FINE SANDY LOAM, 1	TRUCE	2750	4	.37	3	2E	0.13	0.44	86	2.8	9.4	4.3
74	TUC2	TRUCE FINE SANDY LOAM, 1	TRUCE	2530	4	.37	3	3E	0.13	0.93	86	2.8	19.8	4.3
75	TXD	TRUCE-BONTI COMPLEX, 1 T	TRUCE	3133	3	.24	8	6S	0.13	1.21	1	2.4	22.3	0.1
76			BONTI	2467	2	.28	8	6S	0.13	1.21	1	4.2	39.0	0.1
77	TYF	TRUCE-ROCK OUTCROP COMPL	TRUCE	1060	3	.24	8	7S	0.99	4.08	1	18.2	75.1	0.1
78	VEB	VENUS LOAM, 1 TO 3 PERCE	VENUS	3350	5	.28	4	2E	0.13	0.44	86	1.7	5.7	3.4
79	PDC	PEDERNALES LFS, 1-5%	PEDERNALES	15960	5	.2	2	3E	0.13	0.93	134	1.2	8.6	5.4
80	PXD	PURVES-BOLAR ASSOC, UND,	PURVES	54265	1	.17	8	6S	0.13	1.21	1	5.1	47.3	0.2
81			BOLAR	25046	2	.2	8	6S	0.13	1.21	1	3.0	27.8	0.1
82	TAF	TARRANT-ROCK OUTCROP ASS	TARRANT	39355	1	.2	8	7S	0.13	1.21	1	6.0	55.7	0.2
		Total		652186										

Summary of Acres by WEG

WEG	Acres	%
1	34640	5.3
2	181030	27.8
3	84560	13.0
4	149218	22.9
5	4730	0.7
6	16610	2.5
7	0	0.0
8	181398	27.8
Total	652186	

COMANCHE COUNTY
Page 2
6-8-87

County = comanche
co. code = 093
R Factor = 230
C Factor = .2

6-8-87

HIGHLY ERODIBLE MAPPING UNITS

Rec	SYM	NAME	COMPONENT	ACRES	T	K	WEG	CAP	Low LS	Hi LS	I	LWEI	HWEI	WMEI
6	BCB	BOLAR CLAY LOAM, 1 TO 3	BOLAR	3950	2	.32	4	2E	0.13	0.44	86	4.8	16.2	8.6
7	BCC	BOLAR CLAY LOAM, 3 TO 5	BOLAR	19340	2	.32	4	3E	0.29	0.93	86	10.7	34.2	8.6
8	BCD	BOLAR CLAY LOAM, 5 TO 8	BOLAR	2350	2	.32	4	4E	0.54	1.21	86	19.9	44.5	8.6
9	BNB	BONTI FINE SANDY LOAM, 1	BONTI	1280	2	.37	3	2E	0.13	0.44	86	5.5	18.7	8.6
12			BOLAR	1866	2	.32	4	3E	0.29	0.93	86	10.7	34.2	8.6
15	BTF	BRACKETT SOILS, HILLY	BRACKETT	3480	2	.17	8	7S	0.99	12.70	1	19.4	248.3	0.1
33	HEB	HENSLEY LOAM, 1 TO 3 PER	HENSLEY	2940	1	.37	6	3E	0.13	0.44	48	11.1	37.4	9.6
50	MND	MENARD FINE SANDY LOAM,	MENARD	4750	5	.43	3	4E	0.54	1.21	86	10.7	23.9	3.4
52	MSD3	MENARD SOILS, 1 TO 8 PER	MENARD	620	5	.43	3	6E	0.54	1.21	86	10.7	23.9	3.4
53	NMC	NIMROD FINE SAND, 0 TO 5	NIMROD	21120	5	.17	1	3E	0.08	0.93	310	0.6	7.3	12.4
54	OCC	OWENS CLAY, 1 TO 5 PERCE	OWENS	1280	1	.32	4	4E	0.13	0.93	86	9.6	68.4	17.2
55	OWG	OWENS STONY CLAY, 3 TO 2	OWENS	2800	1	.17	8	7S	0.29	4.08	1	11.3	159.5	0.2
56	PAC	PATILO-NIMROD COMPLEX, 0	PATILO	9478	5	.17	1	3E	0.08	0.93	310	0.6	7.3	12.4
57			NIMROD	4042	5	.17	1	3E	0.08	0.93	310	0.6	7.3	12.4
63	PUB	PURVES CLAY, 1 TO 3 PERC	PURVES	3440	1	.32	4	3E	0.13	0.44	86	9.6	32.4	17.2
64	PUC	PURVES CLAY, 3 TO 5 PERC	PURVES	2480	1	.32	4	4E	0.29	0.93	86	21.3	68.4	17.2
65	PVG	PURVES-TARRANT COMPLEX,	PURVES	2194	1	.17	8	7S	0.99	12.70	1	38.7	496.6	0.2
66			TARRANT	1316	1	.2	8	7S	1.21	12.70	1	55.7	584.2	0.2
77	TYF	TRUCE-ROCK OUTCROP COMPL	TRUCE	1060	3	.24	8	7S	0.99	4.08	1	18.2	75.1	0.1
		Total		89786										

Summary of Acres by WEG

WEG	Acres	%
1	34640	38.6
2	0	0.0
3	6650	7.4
4	34706	38.7
5	0	0.0
6	2940	3.3
7	0	0.0
8	10850	12.1
Total	89786	

County = comanche
co. code = 093
R Factor = 230
C Factor = .2

6-8-87

POTENTIALLY HIGHLY ERODIBLE MAPPING UNITS

Rec	SYM	NAME	COMPONENT	ACRES	T	K	WEG	CAP	Low LS	Hi LS	I	LWEI	HWEI	WWEI
3	BAC	BASTROP LOAMY FINE SAND,	BASTROP	4400	5	.32	2	3E	0.29	0.93	134	4.3	13.7	5.4
11	BRC	BRACKETT-BOLAR COMPLEX,	BRACKETT	5044	2	.17	8	4E	0.29	0.93	1	5.7	18.2	0.1
13	BSE	BRACKETT-KARNES COMPLEX,	BRACKETT	5948	2	.17	8	6S	0.13	1.80	1	2.5	35.2	0.1
14	.		KARNES	2832	5	.28	4	4E	0.13	1.80	86	1.7	23.2	3.4
16	CHC	CHANEY LOAMY SAND, 1 TO	CHANEY	67310	5	.2	2	3E	0.13	0.93	134	1.2	8.6	5.4
17	CHC2	CHANEY LOAMY SAND, 1 TO	CHANEY	21980	5	.2	2	3E	0.13	0.93	134	1.2	8.6	5.4
18	CHD	CHANEY LOAMY SAND, 5 TO	CHANEY	5820	5	.2	2	4E	0.54	1.21	134	5.0	11.1	5.4
19	CMD	CHANEY STONY LOAMY SAND,	CHANEY	2320	5	.15	8	6S	0.13	1.21	1	0.9	8.3	0.0
20	CND3	CHANEY SOILS, 1 TO 8 PER	CHANEY	2110	5	.2	2	6E	0.13	1.21	134	1.2	11.1	5.4
21	COC	CISCO LOAMY FINE SAND, 1	CISCO	3300	5	.2	2	3E	0.13	0.93	134	1.2	8.6	5.4
25	DNB	DENTON SILTY CLAY, 1 TO	DENTON	11440	4	.32	4	2E	0.13	0.44	86	2.4	8.1	4.3
26	DNC	DENTON SILTY CLAY, 3 TO	DENTON	12450	4	.32	4	3E	0.29	0.93	86	5.3	17.1	4.3
31	HAB	HASSEE LOAM, 1 TO 3 PERC	HASSEE	1900	5	.43	5	3E	0.13	0.44	56	2.6	8.7	2.2
34	HNB	HENSLEY STONY LOAM, 0 TO	HENSLEY	2650	1	.2	8	6S	0.13	0.44	1	6.0	20.2	0.2
35	KAC	KARNES LOAM, 1 TO 5 PERC	KARNES	10850	5	.28	4	3E	0.13	0.93	86	1.7	12.0	3.4
36	KAD	KARNES LOAM, 5 TO 8 PERC	KARNES	5100	5	.28	4	4E	0.54	1.21	86	7.0	15.6	3.4
44	LEC	LEWISVILLE CLAY LOAM, 3	LEWISVILLE	4710	5	.32	4	3E	0.29	0.93	86	4.3	13.7	3.4
48	MNB	MENARD FINE SANDY LOAM,	MENARD	5270	5	.43	3	2E	0.13	0.44	86	2.6	8.7	3.4
49	MNC	MENARD FINE SANDY LOAM,	MENARD	5610	5	.43	3	3E	0.29	0.93	86	5.7	18.4	3.4
51	MSC2	MENARD SOILS, 1 TO 5 PER	MENARD	4420	5	.43	3	3E	0.29	0.93	86	5.7	18.4	3.4
59	PEC	PEDERNALES FINE SANDY LO	PEDERNALES	3060	5	.32	3	3E	0.29	0.93	86	4.3	13.7	3.4
60	PED	PEDERNALES FINE SANDY LO	PEDERNALES	3830	5	.32	3	4E	0.54	1.21	86	7.9	17.8	3.4
61	PSC2	PEDERNALES SOILS, 1 TO 5	PEDERNALES	20920	5	.32	3	3E	0.13	1.21	86	1.9	17.8	3.4
62	PSD3	PEDERNALES SOILS, 1 TO 8	PEDERNALES	3030	5	.32	3	6E	0.13	1.21	86	1.9	17.8	3.4
68	SUC	SUNEV CLAY LOAM, 3 TO 5	SUNEV	7590	5	.28	4	3E	0.29	0.93	86	3.7	12.0	3.4
69	SUD	SUNEV CLAY LOAM, 5 TO 8	SUNEV	3220	5	.28	4	4E	0.54	1.21	86	7.0	15.6	3.4
70	TAD	TARRANT ASSOCIATION, UND	TARRANT	30320	1	.2	8	7S	0.13	1.21	1	6.0	55.7	0.2
72	TRB	THURBER CLAY LOAM, 1 TO	THURBER	2790	5	.43	6	3E	0.13	0.44	48	2.6	8.7	1.9
73	TUB	TRUCE FINE SANDY LOAM, 1	TRUCE	2750	4	.37	3	2E	0.13	0.44	86	2.8	9.4	4.3
74	TUC2	TRUCE FINE SANDY LOAM, 1	TRUCE	2530	4	.37	3	3E	0.13	0.93	86	2.8	19.8	4.3
75	TXD	TRUCE-BONTI COMPLEX, 1 T	TRUCE	3133	3	.24	8	6S	0.13	1.21	1	2.4	22.3	0.1
76			BONTI	2467	2	.28	8	6S	0.13	1.21	1	4.2	39.0	0.1
79	PDC	PEDERNALES LFS, 1-5%	PEDERNALES	15960	5	.2	2	3E	0.13	0.93	134	1.2	8.6	5.4
80	PXD	PURVES-BOLAR ASSOC, UND,	PURVES	54265	1	.17	8	6S	0.13	1.21	1	5.1	47.3	0.2
81			BOLAR	25046	2	.2	8	6S	0.13	1.21	1	3.0	27.8	0.1
82	TAF	TARRANT-ROCK OUTCROP ASS	TARRANT	39355	1	.2	8	7S	0.13	1.21	1	6.0	55.7	0.2
		Total		405730										

Summary of Acres by WEG

WEG	Acres	%
1	0	0.0
2	120880	29.8
3	51420	12.7
4	58192	14.3
5	1900	0.5
6	2790	0.7
7	0	0.0
8	170548	42.0

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HIGHLY ERODIBLE LAND Information for: COOKE COUNTY, TEXAS

Climate Factors: C=.2 R=280

Map Symbol	Component Name	Erosion Factors I	K	T	Slope Low	Slope High	Slope Length Low	Slope Length High	LS Factors Min	LS Factors Max	Wind EI	Wind HEL	Water Erosion Ind Min	Water Erosion Ind Max	HEL	HEL CLASS WND	HEL CLASS WAT	HEL CLASS MU
1	ARENOSA	220	.15	5	1	5	100	300	0.13	0.93	8.80	1	1.09	7.79	3	1	3	1
2	AUBREY	86	.32	3	1	5	100	300	0.13	0.93	5.73	3	3.87	27.71	2	3	2	2
3	AUBREY	86	.32	3	5	12	100	100	0.54	1.80	5.73	3	16.00	53.90	1	3	1	1
4	BASTROP	86	.37	5	1	5	100	300	0.13	0.93	3.44	3	2.68	19.22	2	3	2	2
5	BASTROP	86	.37	5	5	8	100	150	0.54	1.22	3.44	3	11.10	25.17	1	3	1	1
6	BIROME	0	.28	3	3	12	100	100	0.29	1.80		0	7.51	47.16	2	0	2	2
	AUBREY	0	.20	3	3	12	100	100	0.29	1.80		0	5.36	33.69	2	0	2	2
	FAYEX	0	.20	2	5	12	100	100	0.54	1.80		0	15.00	50.53	1	0	1	1
7	BOLAR	86	.32	3	1	5	100	300	0.13	0.93	5.73	3	3.87	27.71	2	3	2	2
8	BOLAR	86	.32	3	5	8	100	150	0.54	1.22	5.73	3	16.00	36.29	1	3	1	1
9	BOLAR	0	.20	3	5	12	100	100	0.54	1.80		0	10.00	33.69	1	0	1	1
10	BOLAR	0	.20	3	3	12	100	100	0.29	1.80		0	5.36	33.69	2	0	2	2
	MALOTERRE	0	.15	1	3	12	100	100	0.29	1.80		0	12.07	75.79	1	0	1	1
	ALEDO	0	.10	1	3	12	100	100	0.29	1.80		0	25.75	161.6	1	0	1	1
11	CALLISBURG	86	.32	5	1	3	100	400	0.13	0.44	3.44	3	2.32	7.81	3	3	3	3
12	CALLISBURG	86	.32	5	1	5	100	300	0.13	0.93	3.44	3	2.32	16.63	2	3	2	2
13	CALLISBURG	86	.32	5	1	5	100	300	0.13	0.93	3.44	3	2.32	16.63	2	3	2	2
14	CROCKETT	56	.43	4	0	1	100	1000	0.00	0.26	2.80	3		7.77	3	3	3	3
15	CROCKETT	56	.43	4	1	3	100	400	0.13	0.44	2.80	3	3.90	13.11	2	3	2	2
16	CROCKETT	56	.43	4	1	5	100	300	0.13	0.93	2.80	3	3.90	27.93	2	3	2	2
17	CROSSTELL	86	.43	3	1	3	100	400	0.13	0.44	5.73	3	5.19	17.48	2	3	2	2
18	DUFFAU	134	.17	5	1	5	100	300	0.13	0.93	5.36	3	1.23	8.83	2	3	2	2
19	DUFFAU	86	.37	5	2	5	100	300	0.20	0.93	3.44	3	4.17	19.22	2	3	2	2
20	DUFFAU	86	.37	5	5	8	100	150	0.54	1.22	3.44	3	11.10	25.17	1	3	1	1
21	DUFFAU	86	.37	5	3	8	100	150	0.29	1.22	3.44	3	5.95	25.17	2	3	2	2
	WINDTHORST	86	.49	5	3	8	100	150	0.29	1.22	3.44	3	7.89	33.34	2	3	2	2
22	FRIO	86	.32	5	0	1	100	1000	0.00	0.26	3.44	3		4.63	3	3	3	3
23	FRIO	86	.32	5	0	1	100	1000	0.00	0.26	3.44	3		4.63	3	3	3	3
24	GADDY	86	.20	5	0	1	100	1000	0.00	0.26	3.44	3		2.89	3	3	3	3
25	GADDY	86	.20	5	0	1	100	1000	0.00	0.26	3.44	3		2.89	3	3	3	3
26	GASIL	134	.20	5	1	5	100	300	0.13	0.93	5.36	3	1.45	10.39	2	3	2	2
27	GASIL	134	.20	5	5	8	100	150	0.54	1.22	5.36	3	6.00	13.61	2	3	2	2
28	GASIL	86	.24	5	1	3	100	400	0.13	0.44	3.44	3	1.74	5.85	3	3	3	3
29	GASIL	86	.24	5	1	5	100	300	0.13	0.93	3.44	3	1.74	12.47	2	3	2	2
30	GASIL	86	.24	5	5	8	100	150	0.54	1.22	3.44	3	7.20	16.33	2	3	2	2
31	GLADEWATER (ZILAGOY)	86	.32	5	0	1	100	1000	0.00	0.26	3.44	3		4.63	3	3	3	3
32	GOWEN	86	.24	5	0	1	100	1000	0.00	0.26	3.44	3		3.47	3	3	3	3
33	GOWEN	48	.28	5	0	1	100	1000	0.00	0.26	1.92	3		4.05	3	3	3	3
34	GOWEN	86	.24	5	0	1	100	1000	0.00	0.26	3.44	3		3.47	3	3	3	3
35	HEATON	134	.17	5	1	8	100	150	0.13	1.22	5.36	3	1.23	11.57	2	3	2	2
36	HENSLEY	48	.37	1	1	5	100	300	0.13	0.93	9.60	1	13.41	96.12	1	1	1	1
37	KONSIL	134	.20	5	1	5	100	300	0.13	0.93	5.36	3	1.45	10.39	2	3	2	2
38	KONSIL	134	.20	5	5	8	100	150	0.54	1.22	5.36	3	6.00	13.61	2	3	2	2
39	KONSIL	86	.24	5	2	5	100	300	0.20	0.93	3.44	3	2.70	12.47	2	3	2	2
40	KONSIL	86	.24	5	5	8	100	150	0.54	1.22	3.44	3	7.20	16.33	2	3	2	2
41	LEWISVILLE	86	.32	5	1	5	100	300	0.13	0.93	3.44	3	2.32	16.63	2	3	2	2
42	LEWISVILLE	86	.32	5	5	8	100	150	0.54	1.22	3.44	3	9.60	21.77	1	3	1	1
43	LINDY	86	.32	2	1	5	100	300	0.13	0.93	8.60	1	5.80	41.56	2	1	2	1
44	MABANK	86	.43	5	0	1	100	1000	0.00	0.26	3.44	3		6.22	3	3	3	3

U. Department of Agriculture
Soil Conservation Service

HIGHLY ERODIBLE LAND Information for: COOKE COUNTY, TEXAS

Climate Factors: C=.2 R=280

Map Symbol	Component Name	Erosion Factors I	K	T	Slope Low	High	Slope Length Low	High	LS Factors Min	Max	Wind EI	HEL	Water Erosion Ind Min	Max	HEL	HEL CLASS WND	WAT	MU
45	MABANK	86	.43	5	1	5	100	300	0.13	0.93	3.44	3	3.12	22.34	2	3	2	2
46	MABANK	86	.43	5	1	5	100	300	0.13	0.93	3.44	3	3.12	22.34	2	3	2	2
47	MALOTERRE	0	.15	1	3	12	100	100	0.29	1.80		0	12.07	75.79	1	0	1	1
	ALEDO	0	.10	1	3	12	100	100	0.29	1.80		0	25.75	161.6	1	0	1	1
48	MALOTERRE	0	.15	1	5	12	100	100	0.54	1.80		0	22.50	75.79	1	0	1	1
	VENUS	86	.28	5	5	8	100	150	0.54	1.22	3.44	3	6.40	19.05	1	3	2	2
49	MEDLIN	86	.32	4	1	3	100	400	0.13	0.44	4.30	3	2.90	9.76	2	3	2	2
50	MEDLIN	86	.32	4	3	5	100	300	0.29	0.93	4.30	3	6.44	20.78	2	3	1	2
51	MEDLIN	86	.32	4	5	8	100	150	0.54	1.22	4.30	3	12.00	27.22	1	3	2	3
52	MILLER	86	.37	5	0	1	100	1000	0.00	0.26	3.44	3		5.35	3	3	3	3
53	MILLER	86	.37	5	0	1	100	1000	0.00	0.26	3.44	3		5.35	3	3	2	2
54	MINCO	86	.37	5	0	3	100	400	0.00	0.44	3.44	3		9.03	2	3	2	2
55	MINCO	86	.37	5	3	8	100	150	0.29	1.22	3.44	3	5.95	25.17	2	3	2	2
56	NORMANGEE	48	.37	4	1	3	100	400	0.13	0.44	2.40	3	3.35	11.28	2	3	2	2
57	NORMANGEE	48	.37	4	1	5	100	300	0.13	0.93	2.40	3	3.35	24.03	2	3	2	2
58	NORMANGEE	48	.37	4	3	8	100	150	0.29	1.22	2.40	3	7.44	31.47	2	3	1	1
	CROCKETT	56	.43	4	3	8	100	150	0.29	1.22	2.80	3	8.65	36.57	1	3	3	3
59	PULEXAS	86	.28	5	0	1	100	1000	0.00	0.26	3.44	3		4.05	3	3	1	1
60	PURVES	86	.32	1	1	3	100	400	0.13	0.44	17.20	1	11.60	39.03	1	1	1	1
61	PURVES	86	.32	1	3	5	100	300	0.29	0.93	17.20	1	25.75	83.13	1	1	1	1
62	SAN SABA	86	.32	2	3	5	100	300	0.29	0.93	8.60	1	12.87	41.56	1	3	2	2
	SLIDELL	86	.32	5	3	5	100	300	0.29	0.93	3.44	3	5.15	16.63	2	3	2	2
63	SANGER	86	.32	4	1	3	100	400	0.13	0.44	4.30	3	2.90	9.76	2	3	2	2
64	SANGER	86	.32	4	3	5	100	300	0.29	0.93	4.30	3	6.44	20.78	2	3	1	2
65	SANGER	86	.32	4	5	8	100	150	0.54	1.22	4.30	3	12.00	27.22	1	3	2	2
66	SANGER	0	.20	4	3	8	100	150	0.29	1.22		0	4.02	17.01	2	0	2	2
67	SILSTID	134	.17	5	0	5	100	300	0.00	0.93	5.36	3		8.83	2	3	2	2
68	SILSTID	134	.17	5	5	8	100	150	0.54	1.22	5.36	3	5.10	11.57	2	3	3	3
69	SLIDELL	86	.32	5	0	1	100	1000	0.00	0.26	3.44	3		4.63	3	3	3	3
70	SLIDELL	86	.32	5	1	3	100	400	0.13	0.44	3.44	3	2.32	7.81	3	3	2	2
71	SLIDELL	86	.32	5	1	3	100	400	0.13	0.44	3.44	3	2.32	7.81	3	2	1	1
	SAN SABA	86	.32	2	1	3	100	400	0.13	0.44	8.60	1	5.80	19.51	2	3	2	2
72	TELLER	86	.24	5	0	1	100	1000	0.00	0.26	3.44	3		3.47	3	3	3	3
73	TINN	86	.32	5	0	1	100	1000	0.00	0.26	3.44	3		4.63	3	3	3	3
74	TINN	86	.32	5	0	1	100	1000	0.00	0.26	3.44	3		4.63	3	3	2	2
75	VENUS	86	.28	5	2	5	100	300	0.20	0.93	3.44	3	3.16	14.55	2	3	2	2
76	VENUS	86	.28	5	3	8	100	150	0.29	1.22	3.44	3	4.51	19.05	2	3	3	3
77	WILSON	48	.43	5	0	1	100	1000	0.00	0.26	1.92	3		6.22	3	3	2	2
78	WILSON	48	.43	5	1	5	100	300	0.13	0.93	1.92	3	3.12	22.34	2	3	2	2
79	WILSON	48	.43	5	1	5	100	300	0.13	0.93	1.92	3	3.12	22.34	2	3	2	2
80	WINDTHORST	134	.24	5	1	5	100	300	0.13	0.93	5.36	3	1.74	12.47	2	3	2	2
81	WINDTHORST	134	.24	5	5	8	100	150	0.54	1.22	5.36	3	7.20	16.33	2	3	2	2
82	WINDTHORST	86	.49	5	1	5	100	300	0.13	0.93	3.44	3	3.55	25.46	2	3	1	1
83	WINDTHORST	86	.49	5	5	8	100	150	0.54	1.22	3.44	3	14.70	33.34	1	3	3	3
84	YAHOLA	86	.20	5	0	1	100	1000	0.00	0.26	3.44	3		2.89	3	0	0	0
W	WATER						100	0	0.00	0.00		0			0			

Highly Erodible Lands Ratings

U. S. Department of Agriculture
So nservation Service

_Y ERODIBLE LAND Information for: COOKE COUNTY, TEXAS

Climate Factors: C=.2 R=280

Map Symbol	Component Name	Erosion Factors I	K	T	Slope Low	Slope High	Slope Length Low	Slope Length High	LS Factors Min	LS Factors Max	Wind ET	Wind HEL	Water Erosion Min	Water Erosion Max	Ind HEL	HEL WND	HEL WAT	CLASS	MU

0 = Soil Not Rated
1 = Soil Highly Erodible
2 = Soil Potentially Highly Erodible
3 = Soil Not Highly Erodible

County = coryell
co. code = 099
R Factor = 280
C Factor = .2

ALL MAPPING UNITS

Rec	SYM	NAME	COMPONENT	ACRES	T	K	WEG	CAP	Low LS	Hi LS	I	LWEI	HWEI	WMEI
1	BAB	BASTSIL FINE SANDY LOAM,	BASTSIL	4540	5	.24	3	2E	0.13	0.44	86	1.7	5.9	3.4
2	BGB	BOLAR GRAVELLY CLAY LOAM	BOLAR	33400	2	.2	8	3E	0.13	0.62	1	3.6	17.4	0.1
3	BO	BOSQUE CLAY LOAM, RARELY	BOSQUE	3140	5	.28	4	1	0.08	0.26	86	1.3	4.1	3.4
4	BS	BOSQUE CLAY LOAM, OCCASI	BOSQUE	19900	5	.28	4	2W	0.08	0.26	86	1.3	4.1	3.4
5	BTC2	BRACKETT-TOPSEY ASSOCIAT	BRACKETT	15882	2	.17	8	6S	0.29	1.21	1	6.9	28.8	0.1
6			TOPSEY	11118	5	.32	4	4E	0.29	1.21	86	5.2	21.7	3.4
7	CHB	CHO CLAY LOAM, 1 TO 3 PE	CHO	24400	1	.28	4	4S	0.13	0.44	86	10.2	34.5	17.2
8	COB2	CISCO FINE SANDY LOAM, 1	CISCO	20000	5	.37	3	3E	0.13	0.93	86	2.7	19.3	3.4
9	CRD	CRANFILL GRAVELLY CLAY L	CRANFILL	500	5	.17	8	4E	0.29	1.21	1	2.8	11.5	0.0
10	CWB	CRAWFORD SILTY CLAY, 1 T	CRAWFORD	9600	2	.32	4	3E	0.13	0.44	86	5.8	19.7	8.6
11	DEB	DENTON SILTY CLAY, 1 TO	DENTON	38000	4	.32	4	2E	0.13	0.44	86	2.9	9.9	4.3
12	DNB	DESAN FINE SAND, 1 TO 3	DESAN	400	5	.17	2	3E	0.13	0.44	134	1.2	4.2	5.4
13	DRC	DOSS-REAL COMPLEX, 1 TO	DOSS	67375	1	.32	4	3E	0.13	1.21	86	11.7	108.4	17.2
14			REAL	40425	1	.15	8	6S	0.13	1.21	1	5.5	50.8	0.2
15	ECB	ECKRANT COBBLY SILTY CLA	ECKRANT	33200	1	.15	8	7S	0.13	0.44	1	5.5	18.5	0.2
16	ERB	ECKRANT-ROCK OUTCROP COM	ECKRANT	28165	1	.15	8	7S	0.13	0.44	1	5.5	18.5	0.2
17			ROCK OUTCROP	11735	1	.1	8	8S	0.13	0.44	1	3.6	12.3	0.2
18	EUB	ECKRANT-URBAN LAND COMPL	ECKRANT	667	1	.15	8	7S	0.13	0.44	1	5.5	18.5	0.2
19	FR	FRIO SILTY CLAY, OCCASIO	FRIO	10900	5	.32	4	2W	0.08	0.26	86	1.4	4.7	3.4
20	KRB	KRUM SILTY CLAY, 1 TO 3	KRUM	20500	5	.32	4	2E	0.13	0.44	86	2.3	7.9	3.4
21	LEB	LEWISVILLE CLAY LOAM, 1	LEWISVILLE	14900	5	.32	4	2E	0.13	0.44	86	2.3	7.9	3.4
22	MNB	MINWELLS FINE SANDY LOAM	MINWELLS	1900	5	.24	3	2E	0.13	0.44	86	1.7	5.9	3.4
23	MUB	MINWELLS-URBAN LAND COMP	MINWELLS	1600	5	.24	3	2E	0.13	0.44	86	1.7	5.9	3.4
24	OGB	OGLESBY SILTY CLAY, 1 TO	OGLESBY	5700	1	.32	4	3E	0.13	0.44	86	11.7	39.4	17.2
25	PAC	PATILO FINE SAND, 1 TO 5	PATILO	269	5	.17	1	3E	0.13	0.93	310	1.2	8.9	12.4
26	PRB	PURVES GRAVELLY SILTY CL	PURVES	4200	1	.32	8	4E	0.13	0.93	1	11.7	83.3	0.2
27	REF	REAL-ROCK OUTCROP COMPLE	REAL	38500	1	.15	8	7S	1.28	12.70	1	53.8	533.4	0.2
28			ROCK OUTCROP	11000	1	.1	8	8	1.28	12.70	1	35.8	355.6	0.2
29	SEC	SEAWILLOW CLAY LOAM, 3 T	SEAWILLOW	3200	5	.28	4	3E	0.29	0.93	86	4.5	14.6	3.4
30	SLB	SLIDELL SILTY CLAY, 1 TO	SLIDELL	57300	5	.32	4	2E	0.13	0.44	86	2.3	7.9	3.4
31	TPC	TOPSEY-PIDCOKE ASSOCIATI	TOPSEY	31272	5	.32	4	4E	0.20	1.21	86	3.6	21.7	3.4
32			PIDCOKE	12028	1	.32	4	4S	0.20	1.21	86	17.9	108.4	17.2
33	TUC	TOPSEY-URBAN LAND COMPLE	TOPSEY	2475	5	.32	4	4E	0.29	1.21	86	5.2	21.7	3.4
34	EVB	EVANT SIC,1-3%	EVANT	0	1	.32	4	3E	0.13	0.44	86	11.7	39.4	17.2
35	NUC	NUFF STV SIC,2-6%	NUFF	0	5	.17	8	6S	0.20	0.95	1	1.9	9.0	0.0
36	WSC2	WISE CL,3-5%,ER	WISE	0	3	.37	6	4E	0.29	0.93	48	10.0	32.1	3.2
		Total		578191										

Summary of Acres by WEG

WEG	Acres	%
1	269	0.0
2	400	0.1
3	28040	4.9
4	331808	57.4
5	0	0.0
6	0	0.0
7	0	0.0
8	217674	37.7
Total	578191	

County = coryell
County = coryell
co. code = 099
R Factor = 280
C Factor = .2

HIGHLY ERODIBLE MAPPING UNITS

Rec	SYM	NAME	COMPONENT	ACRES	T	K	WEG	CAP	Low LS	Hi LS	I	LWEI	HWEI	WMEI
7	CHB	CHO CLAY LOAM, 1 TO 3 PE	CHO	24400	1	.28	4	4S	0.13	0.44	86	10.2	34.5	17.2
10	CWB	CRAWFORD SILTY CLAY, 1 T	CRAWFORD	9600	2	.32	4	3E	0.13	0.44	86	5.8	19.7	8.6
13	DRC	DOSS-REAL COMPLEX, 1 TO	DOSS	67375	1	.32	4	3E	0.13	1.21	86	11.7	108.4	17.2
24	OGB	OGLESBY SILTY CLAY, 1 TO	OGLESBY	5700	1	.32	4	3E	0.13	0.44	86	11.7	39.4	17.2
25	PAC	PATILO FINE SAND, 1 TO 5	PATILO	269	5	.17	1	3E	0.13	0.93	310	1.2	8.9	12.4
26	PRB	PURVES GRAVELLY SILTY CL	PURVES	4200	1	.32	8	4E	0.13	0.93	1	11.7	83.3	0.2
27	REF	REAL-ROCK OUTCROP COMPLE	REAL	38500	1	.15	8	7S	1.28	12.70	1	53.8	533.4	0.2
28			ROCK OUTCROP	11000	1	.1	8	8	1.28	12.70	1	35.8	355.6	0.2
32			PIDCOKE	12028	1	.32	4	4S	0.20	1.21	86	17.9	108.4	17.2
34	EVB	EVANT SIC,1-3%	EVANT	0	1	.32	4	3E	0.13	0.44	86	11.7	39.4	17.2
36	WSC2	WISE CL,3-5%,ER	WISE	0	3	.37	6	4E	0.29	0.93	48	10.0	32.1	3.2
		Total		173072										

Summary of Acres by WEG

WEG	Acres	%
1	269	0.2
2	0	0.0
3	0	0.0
4	119103	68.8
5	0	0.0
6	0	0.0
7	0	0.0
8	53700	31.0
Total	173072	

County = coryell
co. code = 099
R Factor = 280
C Factor = .2

POTENTIALLY HIGHLY ERODIBLE MAPPING UNITS

Rec	SYM	NAME	COMPONENT	ACRES	T	K	WEG	CAP	Low LS	Hi LS	I	LWEI	HWEI	WMEI
2	BGB	BOLAR GRAVELLY CLAY LOAM	BOLAR	33400	2	.2	8	3E	0.13	0.62	1	3.6	17.4	0.1
5	BTC2	BRACKETT-TOPSEY ASSOCIAT	BRACKETT	15832	2	.17	8	6S	0.29	1.21	1	6.9	28.8	0.1
6			TOPSEY	11118	5	.32	4	4E	0.29	1.21	86	5.2	21.7	3.4
8	COB2	CISCO FINE SANDY LOAM, 1	CISCO	20000	5	.37	3	3E	0.13	0.93	86	2.7	19.3	3.4
9	CRD	CRANFILL GRAVELLY CLAY L	CRANFILL	500	5	.17	8	4E	0.29	1.21	1	2.8	11.5	0.0
11	DEB	DENTON SILTY CLAY, 1 TO	DENTON	38000	4	.32	4	2E	0.13	0.44	86	2.9	9.9	4.3
14			REAL	40425	1	.15	8	6S	0.13	1.21	1	5.5	50.8	0.2
15	ECB	ECKRANT COBBLY SILTY CLA	ECKRANT	33200	1	.15	8	7S	0.13	0.44	1	5.5	18.5	0.2
16	ERB	ECKRANT-ROCK OUTCROP COM	ECKRANT	28165	1	.15	8	7S	0.13	0.44	1	5.5	18.5	0.2
17			ROCK OUTCROP	11735	1	.1	8	8S	0.13	0.44	1	3.6	12.3	0.2
18	EUB	ECKRANT-URBAN LAND COMPL	ECKRANT	667	1	.15	8	7S	0.13	0.44	1	5.5	18.5	0.2
29	SEC	SEAWILLOW CLAY LOAM, 3 T	SEAWILLOW	3200	5	.28	4	3E	0.29	0.93	86	4.5	14.6	3.4
31	TPC	TOPSEY-PIDCOKE ASSOCIATI	TOPSEY	31272	5	.32	4	4E	0.20	1.21	86	3.6	21.7	3.4
33	TUC	TOPSEY-URBAN LAND COMPLE	TOPSEY	2475	5	.32	4	4E	0.29	1.21	86	5.2	21.7	3.4
35	NUC	NUFF STV SIC,2-6%	NUFF	0	5	.17	8	6S	0.20	0.95	1	1.9	9.0	0.0
		Total		270039										

Summary of Acres by WEG

WEG	Acres	%
1	0	0.0
2	0	0.0
3	20000	7.4
4	86065	31.9
5	0	0.0
6	0	0.0
7	0	0.0
8	163974	60.7
Total	270039	

County = dallas
co. code = 113
R Factor = 300
C Factor = .15

ALL MAPPING UNITS

Rec	SYM	NAME	COMPONENT	ACRES	T	K	WEG	CAP	Low LS	LS=8	Hi LS	MI	AI	LWEI	HWEI	AWNEI	MWNEI
1	1	ALTOGA SILTY CLAY, 5 TO	ALTOGA	7610	5	.32	4	6E	0.54	0.42	1.80	38	86	10.4	34.6	2.6	1.1
2	2	ARENTS LOAMY, GENTLY UND	ARENTS LOAMY	2390	5	.32	4	4W	0.13	0.42	1.21	38	86	2.5	23.2	2.6	1.1
3	3	ARENTS, LOAMY, HILLY	ARENTS	8840	5	.32	4	7E	0.97	0.42	8.00	38	86	18.6	153.6	2.6	1.1
4	4	ARENTS, CLAYEY, GENTLY U	ARENTS	620	5	.32	4	4E	0.13	0.42	1.21	38	86	2.5	23.2	2.6	1.1
5	5	AUSTIN SILTY CLAY, 1 TO	AUSTIN	16720	2	.32	4	3E	0.13	0.17	0.44	38	86	6.2	21.1	6.5	2.9
6	6	AUSTIN SILTY CLAY, 3 TO	AUSTIN	4400	2	.32	4	4E	0.29	0.17	0.93	38	86	13.9	44.6	6.5	2.9
7	7	AUSTIN-LEWISVILLE COMPLE	AUSTIN	2531	2	.32	4	6E	0.54	0.17	1.21	38	86	25.9	58.1	6.5	2.9
8			LEWISVILLE	1519	5	.32	4	4E	0.54	0.42	1.21	38	86	10.4	23.2	2.6	1.1
9	8	AUSTIN-URBAN LAND COMPLE	AUSTIN	9667	2	.32	4	3E	0.00	0.17	0.08	38	86	0.0	3.8	6.5	2.9
10			URBAN LAND	7733	1	.32	8	8E	0.08	0.08	0.34	1	1	7.7	32.6	0.2	0.2
11	9	AUSTIN-URBAN LAND COMPLE	AUSTIN	8027	2	.32	4	4E	0.20	0.17	0.93	38	86	9.6	44.6	6.5	2.9
12			URBAN LAND	4013	1	.32	8	8E	0.20	0.08	0.93	1	1	19.2	89.3	0.2	0.2
13	10	AXTELL FINE SANDY LOAM,	AXTELL	540	5	.43	3	3S	0.08	0.31	0.26	56	86	2.1	6.7	2.6	1.7
14	11	AXTELL FINE SANDY LOAM,	AXTELL	3310	5	.43	3	3E	0.13	0.31	0.44	56	86	3.4	11.4	2.6	1.7
15	12	AXTELL FINE SANDY LOAM,	AXTELL	1330	5	.43	3	4E	0.20	0.31	0.93	56	86	5.2	24.0	2.6	1.7
16	13	AXTELL-URBAN LAND COMPLE	AXTELL	2660	5	.43	3	4E	0.13	0.31	0.93	56	86	3.4	24.0	2.6	1.7
17			URBAN LAND	950	1	.32	8	8E	0.13	0.08	0.93	1	1	12.5	89.3	0.2	0.2
18	14	BASTSIL FINE SANDY LOAM,	BASTSIL	1240	5	.24	3	2E	0.08	0.56	0.44	56	86	1.2	6.3	2.6	1.7
19	15	BASTSIL-URBAN LAND COMPL	BASTSIL	2563	5	.24	3	2E	0.08	0.56	0.34	56	86	1.2	4.9	2.6	1.7
20			URBAN LAND	1537	1	.32	8	8E	0.08	0.08	0.44	1	1	7.7	42.2	0.2	0.2
21	16	BRACKETT LOAM, 3 TO 5 PE	BRACKETT (WHITE	740	1	.32	4	4E	0.29	0.08	0.93	38	86	27.8	89.3	12.9	5.7
22	17	BRANYON CLAY, 0 TO 1 PER	BRANYON	13190	5	.32	4	2W	0.08	0.42	0.26	38	86	1.5	5.0	2.6	1.1
23	18	BURLESON CLAY, 0 TO 1 PE	BURLESON	6720	5	.32	4	2W	0.08	0.42	0.26	38	86	1.5	5.0	2.6	1.1
24	19	BURLESON CLAY, 1 TO 3 PE	BURLESON	5800	5	.32	4	2E	0.00	0.42	0.13	38	86	0.0	2.5	2.6	1.1
25	20	CROCKETT FINE SANDY LOAM	CROCKETT	1030	5	.43	5	3S	0.08	0.31	0.26	38	56	2.1	6.7	1.7	1.1
26	21	CROCKETT FINE SANDY LOAM	CROCKETT	1480	5	.43	5	3E	0.13	0.31	0.44	38	56	3.4	11.4	1.7	1.1
27	22	CROCKETT FINE SANDY LOAM	CROCKETT	680	5	.43	5	4E	0.20	0.31	0.93	38	56	5.2	24.0	1.7	1.1
28	23	DALCO CLAY, 1 TO 3 PERCE	DALCO	3450	3	.32	4	2E	0.13	0.25	0.44	38	86	4.2	14.1	4.3	1.9
29	24	DALCO-URBAN LAND COMPLEX	DALCO	7425	3	.32	4	2E	0.08	0.25	0.44	38	86	2.6	14.1	4.3	1.9
30			URBAN LAND	4455	1	.32	8	8E	0.08	0.08	0.44	1	1	7.7	42.2	0.2	0.2
31	25	DUTEK LOAMY FINE SAND, 1	DUTEK	2400	5	.2	2	3E	0.13	0.67	0.93	56	134	1.6	11.2	4.0	1.7
32	26	EDDY CLAY LOAM, 1 TO 3 P	EDDY	6320	1	.32	4	4S	0.13	0.08	0.44	38	86	12.5	42.2	12.9	5.7
33	27	EDDY CLAY LOAM, 3 TO 8 P	EDDY	6460	1	.32	4	6E	0.29	0.08	1.21	38	86	27.8	116.2	12.9	5.7
34	28	EDDY-BRACKETT COMPLEX, 8	EDDY	4831	1	.32	4	6E	0.99	0.08	4.08	38	86	95.0	391.7	12.9	5.7
35			BRACKETT	2899	1	.32	4	6E	0.99	0.08	4.08	38	86	95.0	391.7	12.9	5.7
36	29	EDDY-BRACKETT-URBAN LAND	EDDY	833	1	.32	4	6E	0.99	0.08	2.30	38	86	95.0	220.8	12.9	5.7
37			BRACKETT	416	1	.32	4	6E	0.99	0.08	2.30	38	86	95.0	220.8	12.9	5.7
38			URBAN LAND	521	1	.32	4	6E	0.99	0.08	2.30	38	86	95.0	220.8	12.9	5.7
39	30	EDDY-STEPHEN COMPLEX, 1	EDDY	2193	1	.32	4	6E	0.13	0.08	0.93	38	86	12.5	89.3	12.9	5.7
40			STEPHEN	1097	1	.32	4	4E	0.13	0.08	0.93	38	86	12.5	89.3	12.9	5.7
41	31	EDDY-URBAN LAND COMPLEX,	EDDY	2853	1	.32	4	4S	0.13	0.08	0.44	38	86	12.5	42.2	12.9	5.7
42			URBAN LAND	1097	1	.32	8	8E	0.13	0.08	0.93	1	1	12.5	89.3	0.2	0.2
43	32	EDDY-URBAN LAND COMPLEX,	EDDY	5938	1	.32	4	6E	0.40	0.08	1.21	38	86	38.4	116.2	12.9	5.7
44			URBAN LAND	3562	1	.32	4	8E	0.40	0.08	1.21	38	86	38.4	116.2	12.9	5.7
45	33	EUFAULA LOAMY FINE SAND,	EUFAULA	240	5	.17	2	4S	0.08	0.78	0.34	56	134	0.8	3.5	4.0	1.7
46	34	FERRIS-HEIDEN COMPLEX, 5	FERRIS	20006	4	.32	4	6E	0.54	0.33	1.80	38	86	13.0	43.2	3.2	1.4
47			HEIDEN	7694	5	.32	4	4E	0.54	0.42	1.80	38	86	10.4	34.6	2.6	1.1
48	35	FERRIS-URBAN LAND COMPLE	FERRIS	3770	4	.32	4	6E	0.54	0.33	1.80	38	86	13.0	43.2	3.2	1.4
49			URBAN LAND	1450	1	.32	8	8E	0.54	0.08	1.80	1	1	51.8	172.8	0.2	0.2
50	36	FRIO SILTY CLAY, OCCASIO	FRIO	6050	5	.32	4	2W	0.08	0.42	0.26	38	86	1.5	5.0	2.6	1.1
51	37	FRIO SILTY CLAY, FREQUEN	FRIO	9530	5	.32	4	5W	0.08	0.42	0.26	38	86	1.5	5.0	2.6	1.1
52	38	FRIO-URBAN LAND COMPLEX	FRIO	5880	5	.32	4	5W	0.08	0.42	0.26	38	86	1.5	5.0	2.6	1.1
53			URBAN LAND	1260	1	.32	8	8E	0.08	0.08	0.26	1	1	7.7	25.0	0.2	0.2
54	39	GOWEN LOAM, OCCASIONALLY	GOWEN	1170	5	.28	5	2W	0.08	0.48	0.26	38	56	1.3	4.4	1.7	1.1
55	40	GOWEN LOAM, FREQUENTLY F	GOWEN	740	5	.28	5	5W	0.00	0.48	0.08	38	56	0.0	1.3	1.7	1.1
56	41	HEIDEN CLAY, 1 TO 3 PERC	HEIDEN	7990	5	.32	4	2E	0.13	0.42	0.44	38	86	2.5	8.4	2.6	1.1
57	42	HEIDEN CLAY, 2 TO 5 PERC	HEIDEN	20200	5	.32	4	3E	0.20	0.42	0.93	38	86	3.8	17.9	2.6	1.1

58	43	HOUSTON BLACK CLAY, 0 TO	HOUSTON BLACK	15330	5	.32	4	2W	0.08	0.42	0.26	38	86	1.5	5.0	2.6	1.1
59	44	HOUSTON BLACK CLAY, 1 TO	HOUSTON BLACK	44770	5	.32	4	2E	0.13	0.42	0.44	38	86	2.5	8.4	2.6	1.1
60	45	HOUSTON BLACK-URBAN LAND	HOUSTON BLACK	27824	5	.32	4	2E	0.08	0.42	0.62	38	86	1.5	11.9	2.6	1.1
61			URBAN LAND	17706	1	.32	1	8	0.08	0.08	0.62	310	310	7.7	59.5	46.5	46.5
62	46	LEWISVILLE SILTY CLAY, 1	LEWISVILLE	4220	5	.32	4	2E	0.13	0.42	0.44	38	86	2.5	8.4	2.6	1.1
63	47	LEWISVILLE SILTY CLAY, 3	LEWISVILLE	5210	5	.32	4	3E	0.29	0.42	0.93	38	86	5.6	17.9	2.6	1.1
64	48	LEWISVILLE SILTY CLAY, 5	LEWISVILLE	1440	5	.32	4	4E	0.54	0.42	1.21	38	86	10.4	23.2	2.6	1.1
65	49	LEWISVILLE-URBAN LAND CO	LEWISVILLE	5552	5	.32	4	2E	0.08	0.42	0.62	38	86	1.5	11.9	2.6	1.1
66			URBAN LAND	3028	1	.32	1	8E	0.08	0.08	0.62	310	310	7.7	59.5	46.5	46.5
67	50	LEWISVILLE-URBAN LAND CO	LEWISVILLE	2393	5	.32	4	4E	0.40	0.42	1.21	38	86	7.7	23.2	2.6	1.1
68			URBAN LAND	1197	1	.32	8	8E	0.40	0.08	1.21	1	1	38.4	116.2	0.2	0.2
69	51	MABANK FINE SANDY LOAM,	MABANK	1790	5	.43	3	3W	0.08	0.31	0.26	56	86	2.1	6.7	2.6	1.7
70	52	MABANK FINE SANDY LOAM,	MABANK	660	5	.43	3	3E	0.13	0.31	0.44	56	86	3.4	11.4	2.6	1.7
71	53	NORMANGEE CLAY LOAM, 1 T	NORMANGEE	1970	4	.37	6	3E	0.13	0.29	0.44	21	48	3.6	12.2	1.8	0.8
72	54	OVAN CLAY, OCCASIONALLY	OVAN	2950	5	.32	4	3W	0.08	0.42	0.26	38	86	1.5	5.0	2.6	1.1
73	55	OVAN CLAY, FREQUENTLY FL	OVAN	4920	5	.32	4	5W	0.08	0.42	0.26	38	86	1.5	5.0	2.6	1.1
74			DUMPS	490	1	.32	8	4W	0.00	0.08	-0.00	1	1	0.0	0.0	0.2	0.2
75	57	RADER-MABANK COMPLEX, 0	RADER	2462	5	.32	3	3S	0.08	0.42	0.34	56	86	1.5	6.5	2.6	1.7
76			MABANK	758	5	.43	3	3E	0.08	0.31	0.34	56	86	2.1	8.8	2.6	1.7
77	58	RADER-URBAN LAND COMPLEX	RADER	7701	5	.32	3	3S	0.08	0.42	0.34	56	86	1.5	6.5	2.6	1.7
78			URBAN LAND	2369	1	.32	8	8E	0.08	0.08	0.34	1	1	7.7	32.6	0.2	0.2
79	59	SEAGOVILLE CLAY, OCCASIO	SEAGOVILLE	2500	5	.32	4	2W	0.08	0.42	0.26	38	86	1.5	5.0	2.6	1.1
80	60	SILAWA FINE SANDY LOAM,	SILAWA	3180	5	.24	3	2E	0.13	0.56	0.44	56	86	1.9	6.3	2.6	1.7
81	61	SILAWA FINE SANDY LOAM,	SILAWA	1950	5	.24	3	4E	0.29	0.56	1.21	56	86	4.2	17.4	2.6	1.7
82	62	SILAWA FINE SANDY LOAM,	SILAWA	3400	5	.24	3	4E	0.20	0.56	1.21	56	86	2.9	17.4	2.6	1.7
83	63	SILAWA-URBAN LAND COMPLE	SILAWA	1362	5	.24	3	3E	0.20	0.56	0.95	56	86	2.9	13.7	2.6	1.7
84	64	SILSTID LOAMY FINE SAND,	SILSTID	5400	5	.24	2	3S	0.08	0.56	0.44	56	134	1.2	6.3	4.0	1.7
85	65	SILSTID-URBAN LAND COMPL	SILSTID	1271	5	.17	2	3E	0.08	0.78	0.95	56	134	0.8	9.7	4.0	1.7
86			URBAN LAND	529	1	.32	8	8E	0.08	0.08	0.95	1	1	7.7	91.2	0.2	0.2
87	66	SMITHVILLE LOAM	SMITHVILLE	330	5	.24	6	1	0.08	0.56	0.34	21	48	1.2	4.9	1.4	0.6
88	67	STEPHEN SILTY CLAY, 1 TO	STEPHEN	6210	1	.32	4	3E	0.13	0.08	0.44	38	86	12.5	42.2	12.9	5.7
89	68	STEPHEN SILTY CLAY, 3 TO	STEPHEN	1200	1	.32	4	4E	0.29	0.08	0.93	38	86	27.8	89.3	12.9	5.7
90	69	STEPHEN-URBAN LAND COMPL	STEPHEN	10333	1	.32	4	3E	0.13	0.08	0.62	38	86	12.5	59.5	12.9	5.7
91			URBAN LAND	5167	1	.32	8	8E	0.13	0.08	0.62	1	1	12.5	59.5	0.2	0.2
92	70	SUNEV CLAY LOAM, 1 TO 3	SUNEV	340	5	.28	4	2E	0.13	0.48	0.44	38	86	2.2	7.4	2.6	1.1
93	71	SUNEV CLAY LOAM, 3 TO 8	SUNEV	1830	5	.28	4	4E	0.29	0.48	1.21	38	86	4.9	20.3	2.6	1.1
94	72	TRINITY CLAY, OCCASIONAL	TRINITY	24370	5	.32	4	2W	0.08	0.42	0.26	38	86	1.5	5.0	2.6	1.1
95	73	TRINITY CLAY, FREQUENTLY	TRINITY	29200	5	.32	4	5W	0.08	0.42	0.26	38	86	1.5	5.0	2.6	1.1
96	74	TRINITY-URBAN LAND COMPL	TRINITY	7026	5	.32	4	2W	0.08	0.42	0.26	38	86	1.5	5.0	2.6	1.1
97			URBAN LAND	1874	1	.32	8	8E	0.08	0.08	0.26	1	1	7.7	25.0	0.2	0.2
98	75	URBAN LAND	URBAN LAND	8210	1	.32	8	8E	0.00	0.08	0.00	1	1	0.0	0.0	0.2	0.2
99	76	USTORTHENTS, UNDULATING	USTORTHENTS	240	5	.32	4	7	0.13	0.42	1.21	38	86	2.5	23.2	2.6	1.1
100	77	VERTEL CLAY, 5 TO 12 PER	VERTEL	4320	3	.32	4	6E	0.54	0.25	1.80	38	86	17.3	57.6	4.3	1.9
101	78	WILSON CLAY LOAM, 0 TO 1	WILSON	3780	5	.43	4	3W	0.08	0.31	0.26	38	86	2.1	6.7	2.6	1.1
102	79	WILSON CLAY LOAM, 1 TO 3	WILSON	3490	5	.43	4	3E	0.13	0.31	0.44	38	86	3.4	11.4	2.6	1.1
103	80	WILSON-URBAN LAND COMPLE	WILSON	5527	5	.43	4	3E	0.08	0.31	0.34	38	86	2.1	8.8	2.6	1.1
104			URBAN LAND	2763	1	.32	8	8E	0.08	0.08	0.34	1	1	7.7	32.6	0.2	0.2
		Total		551112													

Summary of Acres by WEG

WEG	Acres	%
1	20734	3.8
2	9311	1.7
3	34906	6.3
4	433667	78.7
5	5100	0.9
6	2300	0.4
7	0	0.0
8	45094	8.2
Total	551112	

County = dallas
co. code =
R Factor = 300
C Factor = .15

POTENTIALLY HIGHLY ERODIBLE MAPPING UNITS

Rec	SYM	NAME	COMPONENT	ACRES	T	K	WEG	CAP	Low LS	LS=6	Hi LS	MI	AI	LWEI	HWEI	AWNEI	MWNEI
2	2	ARENTS LOAMY, GENTLY UND	ARENTS LOAMY	2390	5	.32	4	4W	0.13	0.42	1.21	38	86	2.5	23.2	2.6	1.1
4	4	ARENTS, CLAYEY, GENTLY U	ARENTS	620	5	.32	4	4E	0.13	0.42	1.21	38	86	2.5	23.2	2.6	1.1
5	5	AUSTIN SILTY CLAY, 1 TO	AUSTIN	14720	2	.32	4	3E	0.13	0.17	0.44	38	86	6.2	21.1	6.5	2.9
10			URBAN LAND	7733	1	.32	8	8E	0.08	0.08	0.34	1	1	7.7	32.6	0.2	0.2
14	11	AXTELL FINE SANDY LOAM,	AXTELL	3310	5	.43	3	3E	0.13	0.31	0.44	56	86	3.4	11.4	2.6	1.7
15	12	AXTELL FINE SANDY LOAM,	AXTELL	1330	5	.43	3	4E	0.20	0.31	0.93	56	86	5.2	24.0	2.6	1.7
16	13	AXTELL-URBAN LAND COMPLE	AXTELL	2660	5	.43	3	4E	0.13	0.31	0.93	56	86	3.4	24.0	2.6	1.7
20			URBAN LAND	1537	1	.32	8	8E	0.08	0.08	0.44	1	1	7.7	42.2	0.2	0.2
26	21	CROCKETT FINE SANDY LOAM	CROCKETT	1480	5	.43	5	3E	0.13	0.31	0.44	38	56	3.4	11.4	1.7	1.1
27	22	CROCKETT FINE SANDY LOAM	CROCKETT	680	5	.43	5	4E	0.20	0.31	0.93	38	56	5.2	24.0	1.7	1.1
28	23	DALCO CLAY, 1 TO 3 PERCE	DALCO	3450	3	.32	4	2E	0.13	0.25	0.44	38	86	4.2	14.1	4.3	1.9
29	24	DALCO-URBAN LAND COMPLEX	DALCO	7425	3	.32	4	2E	0.08	0.25	0.44	38	86	2.6	14.1	4.3	1.9
30			URBAN LAND	4455	1	.32	8	8E	0.08	0.08	0.44	1	1	7.7	42.2	0.2	0.2
31	25	DUTEK LOAMY FINE SAND, 1	DUTEK	2400	5	.2	2	3E	0.13	0.67	0.93	56	134	1.6	11.2	4.0	1.7
53			URBAN LAND	1260	1	.32	8	8E	0.08	0.08	0.26	1	1	7.7	25.0	0.2	0.2
56	41	HEIDEN CLAY, 1 TO 3 PERC	HEIDEN	7990	5	.32	4	2E	0.13	0.42	0.44	38	86	2.5	8.4	2.6	1.1
57	42	HEIDEN CLAY, 2 TO 5 PERC	HEIDEN	20200	5	.32	4	3E	0.20	0.42	0.93	38	86	3.8	17.9	2.6	1.1
59	44	HOUSTON BLACK CLAY, 1 TO	HOUSTON BLACK	44770	5	.32	4	2E	0.13	0.42	0.44	38	86	2.5	8.4	2.6	1.1
60	45	HOUSTON BLACK-URBAN LAND	HOUSTON BLACK	27924	5	.32	4	2E	0.08	0.42	0.62	38	86	1.5	11.9	2.6	1.1
62	46	LEWISVILLE SILTY CLAY, 1	LEWISVILLE	4220	5	.32	4	2E	0.13	0.42	0.44	38	86	2.5	8.4	2.6	1.1
63	47	LEWISVILLE SILTY CLAY, 3	LEWISVILLE	5210	5	.32	4	3E	0.29	0.42	0.93	38	86	5.6	17.9	2.6	1.1
65	49	LEWISVILLE-URBAN LAND CO	LEWISVILLE	5552	5	.32	4	2E	0.08	0.42	0.62	38	86	1.5	11.9	2.6	1.1
67	50	LEWISVILLE-URBAN LAND CO	LEWISVILLE	2393	5	.32	4	4E	0.40	0.42	1.21	38	86	7.7	23.2	2.6	1.1
70	52	MABANK FINE SANDY LOAM,	MABANK	660	5	.43	3	3E	0.13	0.31	0.44	56	86	3.4	11.4	2.6	1.7
71	53	NORMANGEE CLAY LOAM, 1 T	NORMANGEE	1970	4	.37	6	3E	0.13	0.29	0.44	21	48	3.6	12.2	1.8	0.8
76			MABANK	758	5	.43	3	3E	0.08	0.31	0.34	56	86	2.1	8.8	2.6	1.7
78			URBAN LAND	2369	1	.32	8	8E	0.08	0.08	0.34	1	1	7.7	32.6	0.2	0.2
81	61	SILAWA FINE SANDY LOAM,	SILAWA	1950	5	.24	3	4E	0.29	0.56	1.21	56	86	4.2	17.4	2.6	1.7
82	62	SILAWA FINE SANDY LOAM,	SILAWA	3400	5	.24	3	4E	0.20	0.56	1.21	56	86	2.9	17.4	2.6	1.7
83	63	SILAWA-URBAN LAND COMPLE	SILAWA	1362	5	.24	3	3E	0.20	0.56	0.95	56	86	2.9	13.7	2.6	1.7
85	65	SILSTID-URBAN LAND COMPL	SILSTID	1271	5	.17	2	3E	0.08	0.78	0.95	56	134	0.8	9.7	4.0	1.7
86			URBAN LAND	529	1	.32	8	8E	0.08	0.08	0.95	1	1	7.7	91.2	0.2	0.2
93	71	SUNEV CLAY LOAM, 3 TO 8	SUNEV	1830	5	.28	4	4E	0.29	0.48	1.21	38	86	4.9	20.3	2.6	1.1
97			URBAN LAND	1874	1	.32	8	8E	0.08	0.08	0.26	1	1	7.7	25.0	0.2	0.2
99	76	USTORTHENTS, UNDULATING	USTORTHENTS	240	5	.32	4	7	0.13	0.42	1.21	38	86	2.5	23.2	2.6	1.1
102	79	WILSON CLAY LOAM, 1 TO 3	WILSON	3490	5	.43	4	3E	0.13	0.31	0.44	38	86	3.4	11.4	2.6	1.1
103	80	WILSON-URBAN LAND COMPLE	WILSON	5527	5	.43	4	3E	0.08	0.31	0.34	38	86	2.1	8.8	2.6	1.1
104			URBAN LAND	2763	1	.32	8	8E	0.08	0.08	0.34	1	1	7.7	32.6	0.2	0.2
		Total		205602													

Summary of Acres by WEG

WEG	Acres	%
1	0	0.0
2	3671	1.8
3	15430	7.5
4	159851	77.8
5	2160	1.1
6	1970	1.0
7	0	0.0
8	22520	11.0
Total	205602	

County = dallas
co. code =
R Factor = 300
C Factor = .15

HIGHLY ERODIBLE MAPPING UNITS

Rec	SYM	NAME	COMPONENT	ACRES	T	K	WEG	CAP	Low LS	LS=8	Hi LS	MI	AI	LWEI	HWEI	AWNEI	MWNEI
1	1	ALTOGA SILTY CLAY, 5 TO	ALTOGA	7610	5	.32	4	6E	0.54	0.42	1.80	38	86	10.4	34.6	2.6	1.1
3	3	ARENTS, LOAMY, HILLY	ARENTS	8840	5	.32	4	7E	0.97	0.42	8.00	38	86	18.6	153.6	2.6	1.1
6	6	AUSTIN SILTY CLAY, 3 TO	AUSTIN	4400	2	.32	4	4E	0.29	0.17	0.93	38	86	13.9	44.6	6.5	2.9
7	7	AUSTIN-LEWISVILLE COMPLE	AUSTIN	2531	2	.32	4	6E	0.54	0.17	1.21	38	86	25.9	58.1	6.5	2.9
8			LEWISVILLE	1519	5	.32	4	4E	0.54	0.42	1.21	38	86	10.4	23.2	2.6	1.1
11	9	AUSTIN-URBAN LAND COMPLE	AUSTIN	8027	2	.32	4	4E	0.20	0.17	0.93	38	86	9.6	44.6	6.5	2.9
12			URBAN LAND	4013	1	.32	8	8E	0.20	0.08	0.93	1	1	19.2	89.3	0.2	0.2
17			URBAN LAND	950	1	.32	8	8E	0.13	0.08	0.93	1	1	12.5	89.3	0.2	0.2
21	16	BRACKETT LOAM, 3 TO 5 PE	BRACKETT (WHITE	740	1	.32	4	4E	0.29	0.08	0.93	38	86	27.8	89.3	12.9	5.7
32	26	EDDY CLAY LOAM, 1 TO 3 P	EDDY	6320	1	.32	4	4S	0.13	0.08	0.44	38	86	12.5	42.2	12.9	5.7
33	27	EDDY CLAY LOAM, 3 TO 8 P	EDDY	6460	1	.32	4	6E	0.29	0.08	1.21	38	86	27.8	116.2	12.9	5.7
34	28	EDDY-BRACKETT COMPLEX, 8	EDDY	4831	1	.32	4	6E	0.99	0.08	4.08	38	86	95.0	391.7	12.9	5.7
35			BRACKETT	2899	1	.32	4	6E	0.99	0.08	4.08	38	86	95.0	391.7	12.9	5.7
36	29	EDDY-BRACKETT-URBAN LAND	EDDY	833	1	.32	4	6E	0.99	0.08	2.30	38	86	95.0	220.8	12.9	5.7
37			BRACKETT	416	1	.32	4	6E	0.99	0.08	2.30	38	86	95.0	220.8	12.9	5.7
38			URBAN LAND	521	1	.32	4	6E	0.99	0.08	2.30	38	86	95.0	220.8	12.9	5.7
39	30	EDDY-STEPHEN COMPLEX, 1	EDDY	2193	1	.32	4	6E	0.13	0.08	0.93	38	86	12.5	89.3	12.9	5.7
40			STEPHEN	1097	1	.32	4	4E	0.13	0.08	0.93	38	86	12.5	89.3	12.9	5.7
41	31	EDDY-URBAN LAND COMPLEX,	EDDY	2853	1	.32	4	4S	0.13	0.08	0.44	38	86	12.5	42.2	12.9	5.7
42			URBAN LAND	1097	1	.32	8	8E	0.13	0.08	0.93	1	1	12.5	89.3	0.2	0.2
43	32	EDDY-URBAN LAND COMPLEX,	EDDY	5938	1	.32	4	6E	0.40	0.08	1.21	38	86	38.4	116.2	12.9	5.7
44			URBAN LAND	3562	1	.32	4	8E	0.40	0.08	1.21	38	86	38.4	116.2	12.9	5.7
46	34	FERRIS-HEIDEN COMPLEX, 5	FERRIS	20006	4	.32	4	6E	0.54	0.33	1.80	38	86	13.0	43.2	3.2	1.4
47			HEIDEN	7694	5	.32	4	4E	0.54	0.42	1.80	38	86	10.4	34.6	2.6	1.1
48	35	FERRIS-URBAN LAND COMPLE	FERRIS	3770	4	.32	4	6E	0.54	0.33	1.80	38	86	13.0	43.2	3.2	1.4
49			URBAN LAND	1450	1	.32	8	8E	0.54	0.08	1.80	1	1	51.8	172.8	0.2	0.2
61			URBAN LAND	17706	1	.32	1	8	0.08	0.08	0.62	310	310	7.7	59.5	46.5	46.5
64	48	LEWISVILLE SILTY CLAY, 5	LEWISVILLE	1440	5	.32	4	4E	0.54	0.42	1.21	38	86	10.4	23.2	2.6	1.1
66			URBAN LAND	3028	1	.32	1	8E	0.08	0.08	0.62	310	310	7.7	59.5	46.5	46.5
68			URBAN LAND	1197	1	.32	8	8E	0.40	0.08	1.21	1	1	38.4	116.2	0.2	0.2
88	67	STEPHEN SILTY CLAY, 1 TO	STEPHEN	6210	1	.32	4	3E	0.13	0.08	0.44	38	86	12.5	42.2	12.9	5.7
89	68	STEPHEN SILTY CLAY, 3 TO	STEPHEN	1200	1	.32	4	4E	0.29	0.08	0.93	38	86	27.8	89.3	12.9	5.7
90	69	STEPHEN-URBAN LAND COMPL	STEPHEN	10333	1	.32	4	3E	0.13	0.08	0.62	38	86	12.5	59.5	12.9	5.7
91			URBAN LAND	5167	1	.32	8	8E	0.13	0.08	0.62	1	1	12.5	59.5	0.2	0.2
100	77	VERTEL CLAY, 5 TO 12 PER	VERTEL	4320	3	.32	4	6E	0.54	0.25	1.80	38	86	17.3	57.6	4.3	1.9
		Total		161171													

Summary of Acres by WEG

WEG	Acres	%
1	20734	12.9
2	0	0.0
3	0	0.0
4	126563	78.5
5	0	0.0
6	0	0.0
7	0	0.0
8	13874	8.6
Total	161171	

Dallas

County = dallas
co. code =
R Factor = 300
C Factor = .15

HIGHLY ERODIBLE MAPPING UNITS

Rec	SYM	NAME	COMPONENT	ACRES	T	K	WEG	CAP	Low LS	LS=6	Hi LS	MI	AI	LWEI	HWEI	AWNEI	MNNEI
1	1	ALTOGA SILTY CLAY, 5 TO	ALTOGA	7610	5	.32	4	6E	0.54	0.42	1.80	38	86	10.4	34.6	2.6	1.1
3	3	ARENTS, LOAMY, HILLY	ARENTS	8840	5	.32	4	7E	0.87	0.42	8.00	38	86	18.6	153.6	2.6	1.1
6	6	AUSTIN SILTY CLAY, 3 TO	AUSTIN	4400	2	.32	4	4E	0.29	0.17	0.93	38	86	13.9	44.6	6.5	2.9
7	7	AUSTIN-LEWISVILLE COMPLE	AUSTIN	2581	2	.32	4	6E	0.54	0.17	1.21	38	86	25.9	58.1	6.5	2.9
8			LEWISVILLE	1519	5	.32	4	4E	0.54	0.42	1.21	38	86	10.4	23.2	2.6	1.1
11	9	AUSTIN-URBAN LAND COMPLE	AUSTIN	8027	2	.32	4	4E	0.20	0.17	0.93	38	86	9.6	44.6	6.5	2.9
12			URBAN LAND	4013	1	.32	8	8E	0.10	0.08	0.93	1	1	19.2	89.3	0.2	0.2
17			URBAN LAND	950	1	.32	8	8E	0.13	0.08	0.93	1	1	12.5	89.3	0.2	0.2
21	16	BRACKETT LOAM, 3 TO 5 PE	BRACKETT (WHITE	740	1	.32	4	4E	0.29	0.08	0.93	38	86	27.8	89.3	12.9	5.7
32	26	EDDY CLAY LOAM, 1 TO 3 P	EDDY	6320	1	.32	4	4S	0.13	0.08	0.44	38	86	12.5	42.1	12.9	5.7
33	27	EDDY CLAY LOAM, 3 TO 8 P	EDDY	6460	1	.32	4	4E	0.29	0.08	1.21	38	86	27.8	116.2	12.9	5.7
34	28	EDDY-BRACKETT COMPLEX, 8	EDDY	4831	1	.32	4	6E	0.99	0.08	4.08	38	86	95.0	391.7	12.9	5.7
35			BRACKETT	2899	1	.32	4	6E	0.99	0.08	4.08	38	86	95.0	391.7	12.9	5.7
36	29	EDDY-BRACKETT-URBAN LAND	EDDY	833	1	.32	4	6E	0.99	0.08	2.30	38	86	95.0	220.8	12.9	5.7
37			BRACKETT	416	1	.32	4	6E	0.99	0.08	2.30	38	86	95.0	220.8	12.9	5.7
38			URBAN LAND	521	1	.32	4	6E	0.99	0.08	2.30	38	86	95.0	220.8	12.9	5.7
39	30	EDDY-STEPHEN COMPLEX, 1	EDDY	2193	1	.32	4	4E	0.13	0.08	0.93	38	86	12.5	89.3	12.9	5.7
40			STEPHEN	1097	1	.32	4	4E	0.13	0.08	0.93	38	86	12.5	89.3	12.9	5.7
41	31	EDDY-URBAN LAND COMPLEX,	EDDY	2353	1	.32	4	4S	0.13	0.08	0.44	38	86	12.5	42.1	12.9	5.7
42			URBAN LAND	1097	1	.32	8	8E	0.13	0.08	0.93	1	1	12.5	89.3	0.2	0.2
43	32	EDDY-URBAN LAND COMPLEX,	EDDY	5938	1	.32	4	6E	0.40	0.08	1.21	38	86	38.4	116.2	12.9	5.7
44			URBAN LAND	3562	1	.32	4	8E	0.40	0.08	1.21	38	86	38.4	116.2	12.9	5.7
46	34	FERRIS-HEIDEN COMPLEX, 5	FERRIS	20006	4	.32	4	4E	0.54	0.33	1.80	38	86	13.0	43.2	3.2	1.4
47			HEIDEN	7694	5	.32	4	4E	0.54	0.42	1.80	38	86	10.4	34.6	2.6	1.1
48	35	FERRIS-URBAN LAND COMPLE	FERRIS	3770	4	.32	4	6E	0.54	0.33	1.80	38	86	13.0	43.2	3.2	1.4
49			URBAN LAND	1456	1	.32	8	8E	0.54	0.08	1.80	1	1	51.8	171.8	0.2	0.2
61			URBAN LAND	17706	1	.32	1	8	0.08	0.08	0.62	310	310	7.7	59.5	46.5	46.5
64	48	LEWISVILLE SILTY CLAY, 5	LEWISVILLE	1440	5	.32	4	4E	0.54	0.42	1.21	38	86	10.4	23.2	2.6	1.1
66			URBAN LAND	3038	1	.32	1	8E	0.08	0.08	0.62	310	310	7.7	59.5	46.5	46.5
68			URBAN LAND	1197	1	.32	8	8E	0.40	0.08	1.21	1	1	38.4	116.2	0.2	0.2
89	67	STEPHEN SILTY CLAY, 1 TO	STEPHEN	6310	1	.32	4	3E	0.13	0.08	0.44	38	86	12.5	42.1	12.9	5.7
89	68	STEPHEN SILTY CLAY, 3 TO	STEPHEN	1200	1	.32	4	4E	0.29	0.08	0.93	38	86	27.8	89.3	12.9	5.7
90	69	STEPHEN-URBAN LAND COMPL	STEPHEN	10333	1	.32	4	3E	0.13	0.08	0.62	38	86	12.5	59.5	12.9	5.7
91			URBAN LAND	5167	1	.32	8	8E	0.13	0.08	0.62	1	1	12.5	59.5	0.2	0.2
100	77	VERTEL CLAY, 5 TO 12 PER	VERTEL	4320	3	.32	4	6E	0.54	0.25	1.80	38	86	17.3	57.6	4.3	1.9
		Total		161171													

Summary of Acres by WEG

WEG	Acres	%
1	20734	12.9
2	0	0.0
3	0	0.0
4	126563	78.5
5	0	0.0
6	0	0.0
7	0	0.0
8	13874	8.6
Total	161171	

Dallas

County = dallas
co. code =
R Factor = 300
C Factor = .15

POTENTIALLY HIGHLY ERODIBLE MAPPING UNITS

Rec	SYM	NAME	COMPONENT	ACRES	T	K	WEG	CAP	Low LS	LS*8	Hi LS	MI	AI	LWEI	HWEI	AWNEI	MWNEI
2	2	ARENTS LOAMY, GENTLY UND	ARENTS LOAMY	2990	5	.32	4	4E	0.13	0.42	1.21	38	86	2.5	23.2	2.6	1.1
4	4	ARENTS, CLAYEY, GENTLY U	ARENTS	620	5	.32	4	4E	0.13	0.42	1.21	38	86	2.5	23.2	2.6	1.1
5	5	AUSTIN SILTY CLAY, 1 TO	AUSTIN	14720	2	.32	4	3E	0.13	0.17	0.44	38	86	6.2	21.1	6.5	2.9
10			URBAN LAND	7733	1	.32	8	8E	0.08	0.08	0.34	1	1	7.7	32.6	0.2	0.2
14	12	AXTELL FINE SANDY LOAM,	AXTELL	3310	5	.43	3	3E	0.13	0.31	0.44	56	86	3.4	11.4	2.6	1.7
15	12	AXTELL FINE SANDY LOAM,	AXTELL	1330	5	.43	3	4E	0.20	0.31	0.93	56	86	5.2	24.0	2.6	1.7
16	13	AXTELL-URBAN LAND COMPLE	AXTELL	2660	5	.43	3	4E	0.13	0.31	0.93	56	86	3.4	24.0	2.6	1.7
20			URBAN LAND	1537	1	.32	8	8E	0.08	0.08	0.44	1	1	7.7	42.2	0.2	0.2
26	21	CROCKETT FINE SANDY LOAM	CROCKETT	1480	5	.43	5	3E	0.13	0.31	0.44	38	56	3.4	11.4	1.7	1.1
27	22	CROCKETT FINE SANDY LOAM	CROCKETT	680	5	.43	5	4E	0.20	0.31	0.93	38	56	5.2	24.0	1.7	1.1
28	23	DALCO CLAY, 1 TO 3 PERCE	DALCO	3450	3	.32	4	2E	0.13	0.25	0.44	38	86	4.2	14.1	4.3	1.9
29	24	DALCO-URBAN LAND COMPLEX	DALCO	7425	3	.32	4	2E	0.08	0.25	0.44	38	86	2.6	14.1	4.3	1.9
30			URBAN LAND	4455	1	.32	8	8E	0.08	0.08	0.44	1	1	7.7	42.2	0.2	0.2
31	25	DUTEK LOAMY FINE SAND, 1	DUTEK	2400	5	.2	2	3E	0.13	0.67	0.93	56	134	1.6	11.2	4.0	1.7
53			URBAN LAND	1160	1	.32	8	8E	0.08	0.08	0.26	1	1	7.7	25.0	0.2	0.2
56	41	HEIDEN CLAY, 1 TO 3 PERC	HEIDEN	7990	5	.32	4	2E	0.13	0.42	0.44	38	86	2.5	8.4	2.6	1.1
57	42	HEIDEN CLAY, 2 TO 5 PERC	HEIDEN	20200	5	.32	4	3E	0.20	0.42	0.93	38	86	3.8	17.9	2.6	1.1
59	44	HOUSTON BLACK CLAY, 1 TO	HOUSTON BLACK	44770	5	.32	4	2E	0.13	0.42	0.44	38	86	2.5	8.4	2.6	1.1
60	45	HOUSTON BLACK-URBAN LAND	HOUSTON BLACK	27324	5	.32	4	2E	0.08	0.42	0.62	38	86	1.5	11.9	2.6	1.1
62	46	LEWISVILLE SILTY CLAY, 1	LEWISVILLE	4220	5	.32	4	2E	0.13	0.42	0.44	38	86	2.5	8.4	2.6	1.1
63	47	LEWISVILLE SILTY CLAY, 3	LEWISVILLE	5110	5	.32	4	3E	0.29	0.42	0.93	38	86	5.6	17.9	2.6	1.1
65	49	LEWISVILLE-URBAN LAND CO	LEWISVILLE	5552	5	.32	4	2E	0.08	0.42	0.62	38	86	1.5	11.9	2.6	1.1
67	50	LEWISVILLE-URBAN LAND CO	LEWISVILLE	2393	5	.32	4	4E	0.40	0.42	1.21	38	86	7.7	23.2	2.6	1.1
70	52	MABANK FINE SANDY LOAM,	MABANK	640	5	.43	3	3E	0.13	0.31	0.44	56	86	3.4	11.4	2.6	1.7
71	53	NORMANGEE CLAY LOAM, 1 T	NORMANGEE	1970	4	.37	6	3E	0.13	0.29	0.44	21	48	3.6	12.2	1.8	0.8
76			MABANK	758	5	.43	3	3E	0.13	0.31	0.34	56	86	2.1	8.8	2.6	1.7
78			URBAN LAND	2369	1	.32	8	8E	0.08	0.08	0.34	1	1	7.7	32.6	0.2	0.2
81	61	SILAWA FINE SANDY LOAM,	SILAWA	1950	5	.24	3	4E	0.29	0.56	1.21	56	86	4.2	17.4	2.6	1.7
82	62	SILAWA FINE SANDY LOAM,	SILAWA	3400	5	.24	3	4E	0.20	0.56	1.21	56	86	2.9	17.4	2.6	1.7
83	63	SILAWA-URBAN LAND COMPLE	SILAWA	1362	5	.24	3	3E	0.20	0.56	0.95	56	86	2.9	13.7	2.6	1.7
85	65	SILSTID-URBAN LAND COMPL	SILSTID	1271	5	.17	2	3E	0.08	0.75	0.95	56	134	0.8	9.7	4.0	1.7
86			URBAN LAND	529	1	.32	8	8E	0.08	0.08	0.95	1	1	7.7	91.2	0.2	0.2
93	71	SUNEV CLAY LOAM, 3 TO 8	SUNEV	1830	5	.28	4	4E	0.29	0.48	1.21	38	86	4.9	20.3	2.6	1.1
97			URBAN LAND	1674	1	.32	8	8E	0.08	0.08	0.26	1	1	7.7	25.0	0.2	0.2
99	76	USTORTHENTS, UNDULATING	USTORTHENTS	240	5	.32	4	7	0.13	0.42	1.21	38	86	2.5	23.2	2.6	1.1
102	79	WILSON CLAY LOAM, 1 TO 3	WILSON	3490	5	.43	4	3E	0.13	0.31	0.44	38	86	3.4	11.4	2.6	1.1
103	80	WILSON-URBAN LAND COMPLE	WILSON	5527	5	.43	4	3E	0.08	0.31	0.34	38	86	2.1	8.8	2.6	1.1
104			URBAN LAND	2763	1	.32	8	8E	0.08	0.08	0.34	1	1	7.7	32.6	0.2	0.2
		Total		205602													

Summary of Acres by WEG

WEG	Acres	%
1	0	0.0
2	3671	1.8
3	15430	7.5
4	159851	77.8
5	2160	1.1
6	1970	1.0
7	0	0.0
8	22520	11.0
Total	205602	

HIGHLY ERODIBLE LAND Information for: DENTON COUNTY, TEXAS

Climate Factors: C=.2 R=280

Map Symbol	Component Name	Erosion Factors I	K	T	Slope Low	Slope High	Slope Length Low	Slope Length High	LS Factors Min	LS Factors Max	Wind EI	Wind HEL	Water Erosion Ind Min	Water Erosion Ind Max	HEL	HEL CLASS WND	HEL CLASS WAT	HEL CLASS MU
1	ALEDO	86	.32	1	1	8	100	150	0.13	1.22	17.20	1	11.60	108.8	1	1	1	1
2	ALTOGA	86	.32	5	3	5	100	300	0.29	0.93	3.44	3	5.15	16.63	2	3	2	2
3	ALTOGA	86	.32	5	5	8	100	150	0.54	1.22	3.44	3	9.60	21.77	1	3	1	1
4	ALTOGA	86	.32	5	5	12	100	100	0.54	1.80	3.44	3	9.60	32.34	1	3	1	1
5	AQUILLA	250	.17	5	2	5	100	300	0.20	0.93	10.00	1	1.92	8.83	2	1	2	1
6	ARENTS	86	.37	5	1	5	100	300	0.13	0.93	3.44	3	2.68	19.22	2	3	2	2
7	ARENTS	86	.37	5	10	30	50	100	0.97	7.95	3.44	3	20.07	164.8	1	3	1	1
8	AUBREY	86	.32	3	2	5	100	300	0.20	0.93	5.73	3	6.01	27.71	2	3	2	2
9	BASTROP	86	.24	5	1	3	100	400	0.13	0.44	3.44	3	1.74	5.85	3	3	3	3
10	BASTROP	86	.24	5	3	5	100	300	0.29	0.93	3.44	3	3.86	12.47	2	3	2	2
11	BIROME	86	.32	3	1	3	100	400	0.13	0.44	5.73	3	3.87	13.01	2	3	2	2
12	BIROME	86	.32	3	3	5	100	300	0.29	0.93	5.73	3	8.58	27.71	1	3	1	1
13	BIROME	0	.28	3	2	15	100	100	0.20	2.56		0	5.26	66.91	2	0	2	2
	RAYEX	0	.20	2	5	15	100	100	0.54	2.56		0	15.00	71.69	1	0	1	1
	AUBREY	0	.20	3	2	15	100	100	0.20	2.56		0	3.76	47.80	2	0	2	2
14	BIROME	0	.28	3	2	12	100	100	0.20	1.80		0	5.26	47.16	2	0	2	2
	RAYEX	0	.20	2	5	12	100	100	0.54	1.80		0	15.00	50.53	1	0	1	1
	URBAN LAND				2	8	100	150	0.20	1.22		0			0			
15	BIROME	86	.32	3	1	5	100	300	0.13	0.93	5.73	3	3.87	27.71	2	3	2	2
	URBAN LAND				1	5	100	300	0.13	0.93		0			0			
16	BOLAR	86	.32	3	1	3	100	400	0.13	0.44	5.73	3	3.87	13.01	2	3	2	2
17	BOLAR	86	.32	3	3	5	100	300	0.29	0.93	5.73	3	8.58	27.71	1	3	1	1
18	BRANYON	86	.32	5	0	1	100	1000	0.00	0.26	3.44	3		4.63	3	3	3	3
19	BRANYON	86	.32	5	1	3	100	400	0.13	0.44	3.44	3	2.32	7.81	3	3	3	3
20	BUNYAN	86	.43	5	0	1	100	1000	0.00	0.26	3.44	3		6.22	3	3	3	3
21	BURLESON	86	.32	5	0	1	100	1000	0.00	0.26	3.44	3		4.63	3	3	3	3
22	BURLESON	86	.32	5	1	3	100	400	0.13	0.44	3.44	3	2.32	7.81	3	3	3	3
23	CALLISBURG	86	.32	5	1	3	100	400	0.13	0.44	3.44	3	2.32	7.81	3	3	3	3
24	CALLISBURG	86	.32	5	3	5	100	300	0.29	0.93	3.44	3	5.15	16.63	2	3	2	2
25	CALLISBURG	86	.32	5	2	5	100	300	0.20	0.93	3.44	3	3.61	16.63	2	3	2	2
26	CROCKETT	56	.43	4	0	1	100	1000	0.00	0.26	2.80	3		7.77	3	3	3	3
27	CROCKETT	56	.43	4	1	3	100	400	0.13	0.44	2.80	3	3.90	13.11	2	3	2	2
28	CROCKETT	56	.43	4	0	2	100	500	0.00	0.33	2.80	3		9.82	2	3	2	2
	URBAN LAND				0	2	100	500	0.00	0.33		0			0			
29	EDDY	0	.24	1	3	15	100	100	0.29	2.56		0	19.31	172.0	1	0	1	1
30	ENERGY	86	.32	5	0	1	100	1000	0.00	0.26	3.44	3		4.63	3	3	3	3
31	FERRIS	86	.32	4	3	5	100	300	0.29	0.93	4.80	3	6.44	20.78	2	3	2	2
	HEIDEN	86	.32	5	3	5	100	300	0.29	0.93	3.44	3	5.15	16.63	2	3	2	2
32	FERRIS	86	.32	4	5	15	100	100	0.54	2.56	4.80	3	12.00	57.35	1	3	1	1
	HEIDEN	86	.32	5	5	8	100	150	0.54	1.22	3.44	3	9.60	21.77	1	3	1	1
33	FRIO	86	.32	5	0	1	100	1000	0.00	0.26	3.44	3		4.63	3	3	3	3
34	FRIO	86	.32	5	0	1	100	1000	0.00	0.26	3.44	3		4.63	3	3	3	3
35	GASIL	86	.24	5	1	3	100	400	0.13	0.44	3.44	3	1.74	5.85	3	3	3	3
36	GASIL	86	.24	5	3	8	100	150	0.29	1.22	3.44	3	3.86	16.33	2	3	2	2
37	GASIL	86	.24	5	1	4	100	300	0.13	0.62	3.44	3	1.74	8.35	2	3	2	2
	URBAN LAND				1	4	100	300	0.13	0.62		0			0			
38	GASIL	86	.24	5	1	5	100	300	0.13	0.93	3.44	3	1.74	12.47	2	3	2	2
	KONSIL	86	.24	5	1	5	100	300	0.13	0.93	3.44	3	1.74	12.47	2	3	2	2
39	GOWEN	48	.28	5	0	1	100	1000	0.00	0.26	1.92	3		4.05	3	3	3	3

HIGHLY ERODIBLE LAND Information for: DENTON COUNTY, TEXAS

Climate Factors: C=.2 R=280

Map Symbol	Component Name	Erosion Factors I	K	T	Slope Low	Slope High	Slope Length Low	Slope Length High	LS Factors Min	LS Factors Max	Wind EI	Wind HEL	Water Erosion Ind Min	Water Erosion Ind Max	HEL	HEL CLASS WND	HEL CLASS WAT	HEL CLASS MU
40	GOWEN	48	.28	5	0	1	100	1000	0.00	0.26	1.92	3		4.05	3	3	3	3
41	HEIDEN	86	.32	5	1	3	100	400	0.13	0.44	3.44	3	2.32	7.81	3	3	3	3
42	HEIDEN	86	.32	5	3	5	100	300	0.29	0.93	3.44	3	5.15	16.63	2	3	2	2
43	HOUSTON BLACK	86	.32	5	0	1	100	1000	0.00	0.26	3.44	3		4.63	3	3	3	3
44	HOUSTON BLACK	86	.32	5	1	3	100	400	0.13	0.44	3.44	3	2.32	7.81	3	3	3	3
45	JUSTIN	86	.32	5	0	1	100	1000	0.00	0.26	3.44	3		4.63	3	3	3	3
46	JUSTIN	86	.32	5	1	3	100	400	0.13	0.44	3.44	3	2.32	7.81	3	3	3	3
47	JUSTIN	86	.32	5	3	5	100	300	0.29	0.93	3.44	3	5.15	16.63	2	3	2	2
48	JUSTIN	86	.32	5	0	3	100	400	0.00	0.44	3.44	3		7.81	3	3	2	2
	URBAN LAND				0	3	100	400	0.00	0.44		0			0			
49	KAUFMAN	86	.32	5	0	1	100	1000	0.00	0.26	3.44	3		4.63	3	3	3	3
50	KONSIL	86	.24	5	1	3	100	400	0.13	0.44	3.44	3	1.74	5.85	3	3	3	3
51	KONSIL	86	.24	5	3	8	100	150	0.29	1.22	3.44	3	3.86	16.33	2	3	2	2
52	LEWISVILLE	86	.32	5	1	3	100	400	0.13	0.44	3.44	3	2.32	7.81	3	3	3	3
53	LEWISVILLE	86	.32	5	3	5	100	300	0.29	0.93	3.44	3	5.15	16.63	2	3	2	2
54	LINDALE	56	.32	4	1	3	100	400	0.13	0.44	2.80	3	2.90	9.76	2	3	2	2
55	LINDALE	56	.32	4	1	5	100	300	0.13	0.93	2.80	3	2.90	20.78	2	3	2	2
	URBAN LAND				1	5	100	300	0.13	0.93		0			0			
56	MEDLIN	86	.32	4	5	15	100	100	0.54	2.56	4.30	3	12.00	57.35	1	3	1	1
	SANGER	86	.32	4	5	12	100	100	0.54	1.80	4.30	3	12.00	40.42	1	3	1	1
57	MEDLIN	0	.20	4	5	12	100	100	0.54	1.80		0	7.56	25.20	2	0	2	2
	SANGER	0	.20	4	5	12	100	100	0.54	1.80		0	7.56	25.20	2	0	2	2
58	MINGO	48	.32	2	1	3	100	400	0.13	0.44	4.80	3	5.80	19.51	2	3	2	2
59	NAVO	56	.37	5	0	1	100	1000	0.00	0.26	2.24	3		5.35	3	3	3	3
60	NAVO	56	.37	5	1	3	100	400	0.13	0.44	2.24	3	2.68	9.03	2	3	2	2
61	NAVO	56	.37	5	3	5	100	300	0.29	0.93	2.24	3	5.95	19.22	2	3	2	2
62	NAVO	56	.37	5	0	3	100	400	0.00	0.44	2.24	3		9.03	2	3	2	2
	URBAN LAND				0	3	100	400	0.00	0.44		0			0			
63	OVAN	86	.32	5	0	1	100	1000	0.00	0.26	3.44	3		4.63	3	3	3	3
64	OVAN	86	.32	5	0	1	100	1000	0.00	0.26	3.44	3		4.63	3	3	3	3
65	PONDER	48	.37	4	0	1	100	1000	0.00	0.26	2.40	3		6.69	3	3	3	3
66	PONDER	48	.37	4	1	3	100	400	0.13	0.44	2.40	3	3.35	11.28	2	3	2	2
67	SANGER	86	.32	4	1	3	100	400	0.13	0.44	4.30	3	2.90	9.76	2	3	2	2
68	SANGER	86	.32	4	3	5	100	300	0.29	0.93	4.30	3	6.44	20.78	2	3	2	2
69	SANGER	86	.32	4	1	4	100	300	0.13	0.62	4.30	3	2.90	13.92	2	3	2	2
	URBAN LAND				1	4	100	300	0.13	0.62		0			0			
70	SEAGOVILLE	86	.32	5	0	1	100	1000	0.00	0.26	3.44	3		4.63	3	3	3	3
71	SILAWA	134	.20	5	2	5	100	300	0.20	0.93	5.36	3	2.25	10.39	2	3	2	2
72	SILSTID	134	.17	5	1	5	100	300	0.13	0.93	5.36	3	1.23	8.83	2	3	2	2
73	SILSTID	134	.17	5	1	5	100	300	0.13	0.93	5.36	3	1.23	8.83	2	3	2	2
	URBAN LAND				1	5	100	300	0.13	0.93		0			0			
74	SLIDELL	86	.32	5	1	3	100	400	0.13	0.44	3.44	3	2.32	7.81	3	3	3	3
75	SOMERVELL	0	.10	2	1	5	100	300	0.13	0.93		0	1.81	12.99	2	0	2	2
76	SPECK	48	.32	1	1	3	100	400	0.13	0.44	9.60	1	11.60	39.03	1	1	1	1
77	STEPHEN	86	.32	2	1	5	100	300	0.13	0.93	8.60	1	5.80	41.56	2	1	2	1
78	TRINITY	86	.32	5	0	1	100	1000	0.00	0.26	3.44	3		4.63	3	3	3	3
79	TRINITY (TINN)	86	.32	5	0	1	100	1000	0.00	0.26	3.44	3		4.63	3	3	3	3
80	VERTEL	86	.32	3	1	3	100	400	0.13	0.44	5.73	3	3.87	13.01	2	3	2	2
81	VERTEL	86	.32	3	3	5	100	300	0.29	0.93	5.73	3	8.58	27.71	1	3	1	1

HIGHLY ERODIBLE LAND Information for: DENTON COUNTY, TEXAS

Climate Factors: C=.2 R=280

Map Symbol	Component Name	Erosion Factors I	K	T	Slope Low	Slope High	Slope Length Low	Slope Length High	LS Factors Min	LS Factors Max	Wind EI	Wind HEL	Water Erosion Ind Min	Water Erosion Ind Max	HEL	HEL CLASS WND	HEL CLASS WAT	HEL CLASS MU
82	VERTEL	86	.32	3	5	12	100	100	0.54	1.80	5.73	3	16.00	53.90	1	3	1	1
83	WILSON	48	.43	5	0	1	100	1000	0.00	0.26	1.92	3		6.22	3	3	3	3
84	WILSON	48	.43	5	1	3	100	400	0.13	0.44	1.92	3	3.12	10.49	2	3	2	2
85	WILSON	48	.43	5	0	2	100	500	0.00	0.33	1.92	3		7.85	3	3	2	2
	URBAN LAND				0	2	100	500	0.00	0.33		0			0			
W	WATER						100	0	0.00	0.00		0			0	0	0	0

Highly Erodible Lands Ratings

0 = Soil Not Rated
1 = Soil Highly Erodible
2 = Soil Potentially Highly Erodible
3 = Soil Not Highly Erodible

HIGHLY ERODIBLE LAND Information for: DENTON COUNTY, TEXAS

Climate Factors: C=.2 R=280

Map Symbol	Component Name	Erosion Factors I	K	T	Slope Low	Slope High	Slope Length Low	Slope Length High	LS Factors Min	LS Factors Max	Wind EI	Wind HEL	Water Erosion Ind Min	Water Erosion Ind Max	HEL	HEL CLASS WND	HEL CLASS WAT	HEL CLASS MU
1	ALEDO	86	.32	1	1	8	100	150	0.13	1.22	17.20	1	11.60	108.8	1	1	1	1
2	ALTOGA	86	.32	5	3	5	100	300	0.29	0.93	3.44	3	5.15	16.63	2	3	2	2
3	ALTOGA	86	.32	5	5	8	100	150	0.54	1.22	3.44	3	9.60	21.77	1	3	1	1
4	ALTOGA	86	.32	5	5	12	100	100	0.54	1.80	3.44	3	9.60	32.34	1	3	1	1
5	AQUILLA	250	.17	5	2	5	100	300	0.20	0.93	10.00	1	1.92	8.83	2	1	2	1
6	ARENTS	86	.37	5	1	5	100	300	0.13	0.93	3.44	3	2.68	19.22	2	3	2	2
7	ARENTS	86	.37	5	10	30	50	100	0.97	7.95	3.44	3	20.07	164.8	1	3	1	1
8	AUBREY	86	.32	3	2	5	100	300	0.20	0.93	5.73	3	6.01	27.71	2	3	2	2
9	BASTROP	86	.24	5	1	3	100	400	0.13	0.44	3.44	3	1.74	5.85	3	3	3	3
10	BASTROP	86	.24	5	3	5	100	300	0.29	0.93	3.44	3	3.86	12.47	2	3	2	2
11	BIROME	86	.32	3	1	3	100	400	0.13	0.44	5.73	3	3.87	13.01	2	3	2	2
12	BIROME	86	.32	3	3	5	100	300	0.29	0.93	5.73	3	8.58	27.71	1	3	1	1
13	BIROME	0	.28	3	2	15	100	100	0.20	2.56		0	5.26	66.91	2	0	2	2
	RAYEX	0	.20	2	5	15	100	100	0.54	2.56		0	15.00	71.69	1	0	1	1
	AUBREY	0	.20	3	2	15	100	100	0.20	2.56		0	3.76	47.80	2	0	2	2
14	BIROME	0	.28	3	2	12	100	100	0.20	1.80		0	5.26	47.16	2	0	2	2
	RAYEX	0	.20	2	5	12	100	100	0.54	1.80		0	15.00	50.53	1	0	1	1
	URBAN LAND				2	8	100	150	0.20	1.22		0			0			
15	BIROME	86	.32	3	1	5	100	300	0.13	0.93	5.73	3	3.87	27.71	2	3	2	2
	URBAN LAND				1	5	100	300	0.13	0.93		0			0			
16	BOLAR	86	.32	3	1	3	100	400	0.13	0.44	5.73	3	3.87	13.01	2	3	2	2
17	BOLAR	86	.32	3	3	5	100	300	0.29	0.93	5.73	3	8.58	27.71	1	3	1	1
18	BRANYON	86	.32	5	0	1	100	1000	0.00	0.26	3.44	3		4.63	3	3	3	3
19	BRANYON	86	.32	5	1	3	100	400	0.13	0.44	3.44	3	2.32	7.81	3	3	3	3
20	BUNYAN	86	.43	5	0	1	100	1000	0.00	0.26	3.44	3		6.22	3	3	3	3
21	BURLESON	86	.32	5	0	1	100	1000	0.00	0.26	3.44	3		4.63	3	3	3	3
22	BURLESON	86	.32	5	1	3	100	400	0.13	0.44	3.44	3	2.32	7.81	3	3	3	3
23	CALLISBURG	86	.32	5	1	3	100	400	0.13	0.44	3.44	3	2.32	7.81	3	3	3	3
24	CALLISBURG	86	.32	5	3	5	100	300	0.29	0.93	3.44	3	5.15	16.63	2	3	2	2
25	CALLISBURG	86	.32	5	2	5	100	300	0.20	0.93	3.44	3	3.61	16.63	2	3	2	2
26	CROCKETT	56	.43	4	0	1	100	1000	0.00	0.26	2.80	3		7.77	3	3	3	3
27	CROCKETT	56	.43	4	1	3	100	400	0.13	0.44	2.80	3	3.90	13.11	2	3	2	2
28	CROCKETT	56	.43	4	0	2	100	500	0.00	0.33	2.80	3		9.82	2	3	2	2
	URBAN LAND				0	2	100	500	0.00	0.33		0			0			
29	EDDY	0	.24	1	3	15	100	100	0.29	2.56		0	19.31	172.0	1	0	1	1
30	ENERGY	86	.32	5	0	1	100	1000	0.00	0.26	3.44	3		4.63	3	3	3	3
31	FERRIS	86	.32	4	3	5	100	300	0.29	0.93	4.80	3	6.44	20.78	2	3	2	2
	HEIDEN	86	.32	5	3	5	100	300	0.29	0.93	3.44	3	5.15	16.63	2	3	2	2
32	FERRIS	86	.32	4	5	15	100	100	0.54	2.56	4.80	3	12.00	57.35	1	3	1	1
	HEIDEN	86	.32	5	5	8	100	150	0.54	1.22	3.44	3	9.60	21.77	1	3	1	1
33	FRIO	86	.32	5	0	1	100	1000	0.00	0.26	3.44	3		4.63	3	3	3	3
34	FRIO	86	.32	5	0	1	100	1000	0.00	0.26	3.44	3		4.63	3	3	3	3
35	GASIL	86	.24	5	1	3	100	400	0.13	0.44	3.44	3	1.74	5.85	3	3	3	3
36	GASIL	86	.24	5	3	8	100	150	0.29	1.22	3.44	3	3.86	16.33	2	3	2	2
37	GASIL	86	.24	5	1	4	100	300	0.13	0.62	3.44	3	1.74	8.35	2	3	2	2
	URBAN LAND				1	4	100	300	0.13	0.62		0			0			
38	GASIL	86	.24	5	1	5	100	300	0.13	0.93	3.44	3	1.74	12.47	2	3	2	2
	KONSIL	86	.24	5	1	5	100	300	0.13	0.93	3.44	3	1.74	12.47	2	3	2	2
39	GOWEN	48	.28	5	0	1	100	1000	0.00	0.26	1.92	3		4.05	3	3	3	3

HIGHLY ERODIBLE LAND Information for: DENTON COUNTY, TEXAS

Climate Factors: C=.2 R=280

Map Symbol	Component Name	Erosion Factors I	K	T	Slope Low	Slope High	Slope Length Low	Slope Length High	LS Factors Min	LS Factors Max	Wind EI	Wind HEL	Water Erosion Ind Min	Water Erosion Ind Max	HEL	HEL CLASS WND	HEL CLASS WAT	HEL CLASS MU
40	GOWEN	48	.28	5	0	1	100	1000	0.00	0.26	1.92	3		4.05	3	3	3	3
41	HEIDEN	86	.32	5	1	3	100	400	0.13	0.44	3.44	3	2.32	7.81	3	3	3	3
42	HEIDEN	86	.32	5	3	5	100	300	0.29	0.93	3.44	3	5.15	16.63	2	3	2	2
43	HOUSTON BLACK	86	.32	5	0	1	100	1000	0.00	0.26	3.44	3		4.63	3	3	3	3
44	HOUSTON BLACK	86	.32	5	1	3	100	400	0.13	0.44	3.44	3	2.32	7.81	3	3	3	3
45	JUSTIN	86	.32	5	0	1	100	1000	0.00	0.26	3.44	3		4.63	3	3	3	3
46	JUSTIN	86	.32	5	1	3	100	400	0.13	0.44	3.44	3	2.32	7.81	3	3	3	3
47	JUSTIN	86	.32	5	3	5	100	300	0.29	0.93	3.44	3	5.15	16.63	2	3	2	2
48	JUSTIN	86	.32	5	0	3	100	400	0.00	0.44	3.44	3		7.81	3	3	2	2
	URBAN LAND				0	3	100	400	0.00	0.44		0			0			
49	KAUFMAN	86	.32	5	0	1	100	1000	0.00	0.26	3.44	3		4.63	3	3	3	3
50	KONSIL	86	.24	5	1	3	100	400	0.13	0.44	3.44	3	1.74	5.85	3	3	3	3
51	KONSIL	86	.24	5	3	8	100	150	0.29	1.22	3.44	3	3.86	16.33	2	3	2	2
52	LEWISVILLE	86	.32	5	1	3	100	400	0.13	0.44	3.44	3	2.32	7.81	3	3	3	3
53	LEWISVILLE	86	.32	5	3	5	100	300	0.29	0.93	3.44	3	5.15	16.63	2	3	2	2
54	LINDALE	56	.32	4	1	3	100	400	0.13	0.44	2.80	3	2.90	9.76	2	3	2	2
55	LINDALE	56	.32	4	1	5	100	300	0.13	0.93	2.80	3	2.90	20.78	2	3	2	2
	URBAN LAND				1	5	100	300	0.13	0.93		0			0			
56	MEDLIN	86	.32	4	5	15	100	100	0.54	2.56	4.30	3	12.00	57.35	1	3	1	1
	SANGER	86	.32	4	5	12	100	100	0.54	1.80	4.30	3	12.00	40.42	1	3	1	1
57	MEDLIN	0	.20	4	5	12	100	100	0.54	1.80		0	7.56	25.20	2	0	2	2
	SANGER	0	.20	4	5	12	100	100	0.54	1.80		0	7.56	25.20	2	0	2	2
58	MINGO	48	.32	2	1	3	100	400	0.13	0.44	4.80	3	5.80	19.51	2	3	2	2
59	NAVO	56	.37	5	0	1	100	1000	0.00	0.26	2.24	3		5.35	3	3	3	3
60	NAVO	56	.37	5	1	3	100	400	0.13	0.44	2.24	3	2.68	9.03	2	3	2	2
61	NAVO	56	.37	5	3	5	100	300	0.29	0.93	2.24	3	5.95	19.22	2	3	2	2
62	NAVO	56	.37	5	0	3	100	400	0.00	0.44	2.24	3		9.03	2	3	2	2
	URBAN LAND				0	3	100	400	0.00	0.44		0			0			
63	OVAN	86	.32	5	0	1	100	1000	0.00	0.26	3.44	3		4.63	3	3	3	3
64	OVAN	86	.32	5	0	1	100	1000	0.00	0.26	3.44	3		4.63	3	3	3	3
65	PONDER	48	.37	4	0	1	100	1000	0.00	0.26	2.40	3		6.69	3	3	3	3
66	PONDER	48	.37	4	1	3	100	400	0.13	0.44	2.40	3	3.35	11.28	2	3	2	2
67	SANGER	86	.32	4	1	3	100	400	0.13	0.44	4.30	3	2.90	9.76	2	3	2	2
68	SANGER	86	.32	4	3	5	100	300	0.29	0.93	4.30	3	6.44	20.78	2	3	2	2
69	SANGER	86	.32	4	1	4	100	300	0.13	0.62	4.30	3	2.90	13.92	2	3	2	2
	URBAN LAND				1	4	100	300	0.13	0.62		0			0			
70	SEAGOVILLE	86	.32	5	0	1	100	1000	0.00	0.26	3.44	3		4.63	3	3	3	3
71	SILAWA	134	.20	5	2	5	100	300	0.20	0.93	5.36	3	2.25	10.39	2	3	2	2
72	SILSTID	134	.17	5	1	5	100	300	0.13	0.93	5.36	3	1.23	8.83	2	3	2	2
73	SILSTID	134	.17	5	1	5	100	300	0.13	0.93	5.36	3	1.23	8.83	2	3	2	2
	URBAN LAND				1	5	100	300	0.13	0.93		0			0			
74	SLIDELL	86	.32	5	1	3	100	400	0.13	0.44	3.44	3	2.32	7.81	3	3	3	3
75	SOMERVELL	0	.10	2	1	5	100	300	0.13	0.93		0	1.81	12.99	2	0	2	2
76	SPECK	48	.32	1	1	3	100	400	0.13	0.44	9.60	1	11.60	39.03	1	1	1	1
77	STEPHEN	86	.32	2	1	5	100	300	0.13	0.93	8.60	1	5.80	41.56	2	1	2	1
78	TRINITY	86	.32	5	0	1	100	1000	0.00	0.26	3.44	3		4.63	3	3	3	3
79	TRINITY (TINN)	86	.32	5	0	1	100	1000	0.00	0.26	3.44	3		4.63	3	3	3	3
80	VERTEL	86	.32	3	1	3	100	400	0.13	0.44	5.73	3	3.87	13.01	2	3	2	2
81	VERTEL	86	.32	3	3	5	100	300	0.29	0.93	5.73	3	8.58	27.71	1	3	1	1

HIGHLY ERODIBLE LAND Information for: DENTON COUNTY, TEXAS

Climate Factors: C=.2 R=280

Map Symbol	Component Name	Erosion Factors I	K	T	Slope Low	Slope High	Slope Length Low	Slope Length High	LS Factors Min	LS Factors Max	Wind EI	Wind HEL	Water Erosion Ind Min	Water Erosion Ind Max	HEL	HEL CLASS WND	HEL CLASS WAT	HEL CLASS MU
82	VERTEL	86	.32	3	5	12	100	100	0.54	1.80	5.73	3	16.00	53.90	1	3	1	1
83	WILSON	48	.43	5	0	1	100	1000	0.00	0.26	1.92	3		6.22	3	3	3	3
84	WILSON	48	.43	5	1	3	100	400	0.13	0.44	1.92	3	3.12	10.49	2	3	2	2
85	WILSON	48	.43	5	0	2	100	500	0.00	0.33	1.92	3		7.85	3	3	2	2
	URBAN LAND				0	2	100	500	0.00	0.33		0			0			
W	WATER						100	0	0.00	0.00		0			0	0	0	0

Highly Erodible Lands Ratings

0 = Soil Not Rated
1 = Soil Highly Erodible
2 = Soil Potentially Highly Erodible
3 = Soil Not Highly Erodible

County = Eastland
co. code = 133
R Factor = 220
C Factor = .25

"FROZEN SOIL LIST — TO BE USED ONLY FOR HEL AND CRP DETERMINATIONS

6-8-87

ALL MAPPING UNITS

Rec	SYM	NAME	COMPONENT	ACRES	T	K	WEG	CAP	Low LS	Hi LS	I	LWEI	HWEI	WNEI
1	BCB	BOLAR CLAY LOAM, 1 TO 3	BOLAR	7760	2	.32	4	2E	0.13	0.44	86	4.6	15.5	10.8
2	BNB	BONTI FINE SANDY LOAM, 1	BONTI	15510	2	.37	3	2E	0.13	0.44	86	5.3	17.9	10.8
3	BRD	BRACKETT STONY LOAM, 1 T	BRACKETT	2570	2	.17	8	6S	0.13	1.21	1	2.4	22.6	0.1
4	BTE	BRACKETT COMPLEX, 5 TO 2	BRACKETT	2110	2	.17	8	7S	0.99	4.08	1	18.5	76.3	0.1
5	BU	BUNYAN FINE SANDY LOAM	BUNYAN	6700	5	.43	3	2W	0.08	0.26	86	1.5	4.9	4.3
6	BY	BUNYAN SOILS, FREQUENTLY	BUNYAN	6120	5	.43	3	5W	0.08	0.26	86	1.5	4.9	4.3
7	CHC	CHANEY LOAMY SAND, 1 TO	CHANEY	98110	5	.2	2	3E	0.13	0.93	134	1.1	8.2	6.7
8	CHC2	CHANEY LOAMY SAND, 1 TO	CHANEY	26970	5	.2	2	3E	0.13	0.93	134	1.1	8.2	6.7
9	CMD	CHANEY STONY LOAMY SAND,	CHANEY	32070	5	.15	8	6S	0.13	1.21	1	0.9	8.0	0.1
10	CND3	CHANEY SOILS 2 TO 6 PERC	CHANEY	1400	5	.2	2	6E	0.20	0.95	134	1.8	8.4	6.7
11	COC	CISCO LOAMY FINE SAND, 1	CISCO	6750	5	.2	2	3E	0.13	0.93	134	1.1	8.2	6.7
12	CSB	CISCO FINE SANDY LOAM, 1	CISCO	7190	5	.37	3	2E	0.13	0.44	86	2.1	7.2	4.3
13	CSC	CISCO FINE SANDY LOAM, 3	CISCO	1290	5	.37	3	3E	0.29	0.93	86	4.7	15.1	4.3
14	CSC2	CISCO FINE SANDY LOAM, 1	CISCO	1040	5	.37	3	3E	0.13	0.93	86	2.1	15.1	4.3
15	DE	DELEON CLAY, FREQUENTLY	DELEON	4770	5	.32	4	5W	0.08	0.26	86	1.1	3.7	4.3
16	DMC	DEMONA LOAMY SAND, 0 TO	DEMONA	47600	5	.17	2	3E	0.08	0.93	134	0.6	7.0	6.7
17	EA	ELANDCO SILTY CLAY LOAM	ELANDCO	13120	5	.37	7	2W	0.08	0.26	38	1.3	4.2	1.9
18	EN	ELANDCO SILTY CLAY LOAM,	ELANDCO	5530	5	.37	7	5W	0.08	0.26	38	1.3	4.2	1.9
19	ERD	EXRAY-BONTI COMPLEX, 1 T	EXRAY	22182	1	.2	8	6S	0.13	1.21	1	5.7	53.2	0.3
20			BONTI	8728	2	.28	8	6S	0.13	1.21	1	4.0	37.3	0.1
21	ESE	EXRAY STONY SOILS, HILLY	EXRAY	14340	1	.2	8	7S	1.80	4.08	1	79.2	179.5	0.3
22	HAA	HASSEE LOAM, 0 TO 1 PERC	HASSEE	2380	5	.43	5	3W	0.08	0.26	56	1.5	4.9	2.8
23	HAB	HASSEE LOAM, 1 TO 2 PERC	HASSEE	8240	5	.43	5	3E	0.13	0.34	56	2.5	6.4	2.8
24	HEB	HENSLEY LOAM, 1 TO 3 PER	HENSLEY	3550	1	.37	6	3E	0.13	0.44	48	10.6	35.8	12.0
25	HNC	HENSLEY STONY LOAM, 1 TO	HENSLEY	23060	1	.2	8	6S	0.13	0.93	1	5.7	40.9	0.3
26	LAC	LAMAR LOAM, 2 TO 5 PERCE	LAMAR (WISE)	2130	3	.37	6	3E	0.20	0.93	48	5.4	25.2	4.0
27	LAD	LAMAR LOAM, 5 TO 8 PERCE	LAMAR (WISE)	200	3	.37	6	4E	0.54	1.21	48	14.7	32.8	4.0
28	LEA	LEERAY CLAY, 0 TO 1 PERC	LEERAY	1890	5	.32	4	3S	0.08	0.26	86	1.1	3.7	4.3
29	LEB	LEERAY CLAY, 1 TO 3 PERC	LEERAY	15990	5	.32	4	3E	0.13	0.44	86	1.8	6.2	4.3
30	LNB	LINDY LOAM, 1 TO 3 PERCE	LINDY	16500	2	.32	6	3E	0.13	0.44	48	4.6	15.5	6.0
31	MFA	MAY FINE SANDY LOAM, 0 T	MAY	1050	5	.37	3	2C	0.08	0.26	86	1.3	4.2	4.3
32	MFB	MAY FINE SANDY LOAM, 1 T	MAY	1710	5	.37	3	2E	0.13	0.44	86	2.1	7.2	4.3
33	MNB	MENARD FINE SANDY LOAM,	MENARD	2470	5	.43	3	2E	0.13	0.44	86	2.5	8.3	4.3
34	MNC	MENARD FINE SANDY LOAM,	MENARD	900	5	.43	3	3E	0.29	0.93	86	5.5	17.6	4.3
35	NMC	NIMROD FINE SAND, 0 TO 5	NIMROD	18100	5	.17	1	3E	0.08	0.93	310	0.6	7.0	15.5
36	OCB	OWENS CLAY, 1 TO 3 PERCE	OWENS	10060	1	.32	4	4E	0.13	0.44	86	9.2	31.0	21.5
37	OWE	OWENS STONY SOILS, HILLY	OWENS	26410	1	.17	8	7S	1.28	4.08	1	47.9	152.6	0.3
38	PAB	PATILO FINE SAND, 0 TO 3	PATILO	18980	5	.17	1	3E	0.08	0.44	310	0.6	3.3	15.5
39	PDC	PEDERNALES LOAMY FINE SA	PEDERNALES	13210	5	.2	2	3E	0.13	0.93	134	1.1	8.2	6.7
40	PEB	PEDERNALES FINE SANDY LO	PEDERNALES	16380	5	.32	3	2E	0.13	0.44	86	1.8	6.2	4.3
41	PEC	PEDERNALES FINE SANDY LO	PEDERNALES	2800	5	.32	3	3E	0.29	0.93	86	4.1	13.1	4.3
42	PEC2	PEDERNALES FINE SANDY LO	PEDERNALES	9990	5	.32	3	3E	0.13	0.93	86	1.8	13.1	4.3
43	PSD3	PEDERNALES SOILS 2 TO 8	PEDERNALES	1280	5	.32	3	6E	0.20	1.21	86	2.8	17.0	4.3
44	TAD	TARRANT STONY CLAY, 1 TO	TARRANT	16950	1	.1	8	7S	0.13	1.21	1	2.9	26.6	0.3
45	TNE	TARRANT STONY SOILS, HIL	TARRANT	10070	1	.1	8	7S	1.28	4.08	1	28.2	89.8	0.3
46	TRA	THURBER CLAY LOAM, 0 TO	THURBER	3280	5	.43	6	3S	0.08	0.26	48	1.5	4.9	2.4
47	TRB	THURBER CLAY LOAM, 1 TO	THURBER	13180	5	.43	6	3E	0.13	0.44	48	2.5	8.3	2.4
48	TUB	TRUCE FINE SANDY LOAM, 1	TRUCE	18920	4	.37	3	2E	0.13	0.44	86	2.6	9.0	5.4
49	TUC	TRUCE FINE SANDY LOAM, 3	TRUCE	1354	4	.37	3	3E	0.29	0.93	86	5.9	18.9	5.4
50	TUC2	TRUCE FINE SANDY LOAM, 1	TRUCE	15130	4	.37	3	3E	0.13	0.93	86	2.6	18.9	5.4
		Total		608024										

Summary of Acres by WEG

WEG	Acres	%
1	37080	6.1
2	194040	31.9
3	109834	18.1
4	40470	6.7
5	10620	1.7
6	38840	6.4
7	18650	3.1
8	158490	26.1
Total	608024	

UCL on FSA Compliance
and CRP Contracts

6-8-87

County = eastland
co. code = 133
R Factor = 220
C Factor = .25

HIGHLY ERODIBLE MAPPING UNITS

Rec	SYM	NAME	COMPONENT	ACRES	T	K	WEG	CAP	Low LS	Hi LS	I	LWEI	HWEI	WNEI
1	BCB	BOLAR CLAY LOAM, 1 TO 3	BOLAR	7760	2	.32	4	2E	0.13	0.44	86	4.6	15.5	10.8
2	BNB	BONTI FINE SANDY LOAM, 1	BONTI	15510	2	.37	3	2E	0.13	0.44	86	5.3	17.9	10.8
4	BTE	BRACKETT COMPLEX, 8 TO 2	BRACKETT	2110	2	.17	8	7S	0.99	4.08	1	18.5	76.3	0.1
21	ESE	EXRAY STONY SOILS, HILLY	EXRAY	14340	1	.2	8	7S	1.80	4.08	1	79.2	179.5	0.3
24	HEB	HENSLEY LOAM, 1 TO 3 PER	HENSLEY	3550	1	.37	6	3E	0.13	0.44	48	10.6	35.8	12.0
27	LAD	LAMAR LOAM, 5 TO 8 PERCE	LAMAR (WISE)	200	3	.37	6	4E	0.54	1.21	48	14.7	32.8	4.0
35	NMC	NIMROD FINE SAND, 0 TO 5	NIMROD	18100	5	.17	1	3E	0.08	0.93	310	0.6	7.0	15.5
36	OCB	OWENS CLAY, 1 TO 3 PERCE	OWENS	10060	1	.32	4	4E	0.13	0.44	86	9.2	31.0	21.5
37	OWE	OWENS STONY SOILS, HILLY	OWENS	26410	1	.17	8	7S	1.28	4.08	1	47.9	152.6	0.3
38	PAB	PATILO FINE SAND, 0 TO 3	PATILO	18980	5	.17	1	3E	0.08	0.44	310	0.6	3.3	15.5
45	TNE	TARRANT STONY SOILS, HIL	TARRANT	10070	1	.1	8	7S	1.28	4.08	1	28.2	89.8	0.3
		Total		127090										

Summary of Acres by WEG

WEG	Acres	%
1	37080	29.2
2	0	0.0
3	15510	12.2
4	17820	14.0
5	0	0.0
6	3750	3.0
7	0	0.0
8	52930	41.7
Total	127090	

County = eastland
co. code = 133
R Factor = 220
C Factor = .25

6-8-87

POTENTIALLY HIGHLY ERODIBLE MAPPING UNITS

Rec	SYM	NAME	COMPONENT	ACRES	T	K	WEG	CAP	Low LS	Hi LS	I	LWEI	HWEI	WNEI
3	BRD	BRACKETT STONY LOAM, 1 T	BRACKETT	2570	2	.17	8	6S	0.13	1.21	1	2.4	22.6	0.1
7	CHC	CHANEY LOAMY SAND, 1 TO	CHANEY	98110	5	.2	2	3E	0.13	0.93	134	1.1	8.2	6.7
8	CHC2	CHANEY LOAMY SAND, 1 TO	CHANEY	26970	5	.2	2	3E	0.13	0.93	134	1.1	8.2	6.7
10	CND3	CHANEY SOILS 2 TO 6 PERC	CHANEY	1400	5	.2	2	6E	0.20	0.95	134	1.8	8.4	6.7
11	COC	CISCO LOAMY FINE SAND, 1	CISCO	6750	5	.2	2	3E	0.13	0.93	134	1.1	8.2	6.7
13	CSC	CISCO FINE SANDY LOAM, 3	CISCO	1290	5	.37	3	3E	0.29	0.93	86	4.7	15.1	4.3
14	CSC2	CISCO FINE SANDY LOAM, 1	CISCO	1040	5	.37	3	3E	0.13	0.93	86	2.1	15.1	4.3
19	ERD	EXRAY-BONTI COMPLEX, 1 T	EXRAY	22182	1	.2	8	6S	0.13	1.21	1	5.7	53.2	0.3
20			BONTI	8728	2	.28	8	6S	0.13	1.21	1	4.0	37.3	0.1
25	HNC	HENSLEY STONY LOAM, 1 TO	HENSLEY	23060	1	.2	8	6S	0.13	0.93	1	5.7	40.9	0.3
26	LAC	LAMAR LOAM, 2 TO 5 PERCE	LAMAR (WISE)	2130	3	.37	6	3E	0.20	0.93	48	5.4	25.2	4.0
30	LNB	LINDY LOAM, 1 TO 3 PERCE	LINDY	16500	2	.32	6	3E	0.13	0.44	48	4.6	15.5	6.0
33	MNB	MENARD FINE SANDY LOAM,	MENARD	2470	5	.43	3	2E	0.13	0.44	86	2.5	8.3	4.3
34	MNC	MENARD FINE SANDY LOAM,	MENARD	900	5	.43	3	3E	0.29	0.93	86	5.5	17.6	4.3
39	PDC	PEDERNALES LOAMY FINE SA	PEDERNALES	13210	5	.2	2	3E	0.13	0.93	134	1.1	8.2	6.7
41	PEC	PEDERNALES FINE SANDY LO	PEDERNALES	2800	5	.32	3	3E	0.29	0.93	86	4.1	13.1	4.3
42	PEC2	PEDERNALES FINE SANDY LO	PEDERNALES	9990	5	.32	3	3E	0.13	0.93	86	1.8	13.1	4.3
43	PSD3	PEDERNALES SOILS 2 TO 8	PEDERNALES	1280	5	.32	3	6E	0.20	1.21	86	2.8	17.0	4.3
44	TAD	TARRANT STONY CLAY, 1 TO	TARRANT	16950	1	.1	8	7S	0.13	1.21	1	2.9	26.6	0.3
47	TRB	THURBER CLAY LOAM, 1 TO	THURBER	13180	5	.43	6	3E	0.13	0.44	48	2.5	8.3	2.4
48	TUB	TRUCE FINE SANDY LOAM, 1	TRUCE	18920	4	.37	3	2E	0.13	0.44	86	2.6	9.0	5.4
49	TUC	TRUCE FINE SANDY LOAM, 3	TRUCE	1354	4	.37	3	3E	0.29	0.93	86	5.9	18.9	5.4
50	TUC2	TRUCE FINE SANDY LOAM, 1	TRUCE	15130	4	.37	3	3E	0.13	0.93	86	2.6	18.9	5.4
		Total		306914										

Summary of Acres by WEG

WEG	Acres	%
1	0	0.0
2	146440	47.7
3	55174	18.0
4	0	0.0
5	0	0.0
6	31810	10.4
7	0	0.0
8	73490	23.9
Total	306914	

*You can choose for the purposes of efficiency to treat selected mapping units as not highly erodible, even though the erosion indexes indicate the possibility that a minor portion of these areas may be highly erodible, if local experience indicates such assumptions are needed in most instances. This includes units ChC, ChC2, ..., CoC, MnB, PdC, PeC, PeC2, ..., TrB, TuB

HIGHLY ERODIBLE SOILS -EASTLAND COUNTY, TEXAS

Map Symbol	Mapping Unit	Cap. Unit
BcB	Bolar cl 1-3%	2E
BnB	Bonti fsl 1-3%	2E
BtE	Brackett Complex 8-2%	7S
EsE	Exray Stony Soils, hilly	7S
HeB	Hensley Loam 1-3%	3E
LaD	Lamar Loam 5-8%	4E
NmC	Nimrod fs 0-5%	3E
OcB	Owens clay 1-3%	4E
OwE	Owens Stony soils, hilly	7S
PaB	Patilo fs 0-3%	3E
TnE	Tarrant stony soils, HIL	7S

NON HIGHLY ERODIBLE SOIS -EASTLAND COUNTY, TEXAS

Map symbol	Mapping unit	Cap. unit
Bu	Bunyan fsl	2W
By	Bunyan soils, frequently	5W
CmD	Chaney stony ls	6S
CsB	Cisco fsl	2E
De	Deleon clay, frequently	5w
DmC	Demona ls	3E
Ea	Elandco scl	2W
En	Elandco scl	5W
HaA	Hasee loam 0-1%	3W
HaB	Hasee loam 1-2%	3E
LeA	Leeray clay 0-1%	3S
LeB	Leeray clay 1-3%	3E
MfA	May fsl	2C
MfB	May fsl	2E
PeB	Pedernales fsl	2E
TrA	Thurber cl	3S

POTENTIALLY HIGHLY ERODIBLE SOILS -EASTLAND COUNTY, TEXAS

Map Symbol	Mapping Unit	Cap. Unit	K Fact.	T Fact.
BrD	Brackett stony loam 1-3%	6S	.17	2
ChC	Chaney ls 1-5%	3E	.2	5
ChC2	Chaney ls 1-5% eroded	3E	.2	5
CnD3	Chaney soils 2-6%	6E	.2	5
CoC	Cisco lfs 1-5%	3E	.2	5
CsC	Cisco fsl 3-5%	3E	.37	5
CsC2	Cisco fsl 1-5%	3E	.37	5
ErD	Exray-Bonti complex, 1-8%	6S	.2	1
HnC	Hensley sl 1-5%	6S	.2	1
LaC	Lamar loam 2-5%	3E	.37	3
LnB	Lindy loam 1-3%	3E	.32	2
MnB	Menard fsl 1-3%	2E	.43	5
MnC	Menard fsl 3-5%	3E	.43	5
PdC	Pedernales lfs 1-5%	3E	.2	5
PeC	Pedernales fsl 3-5%	3E	.32	5
PeC2	Pedernales fsl 1-5%	3E	.32	5
PsD3	Pedernales soils 2-8%	6E	.32	5
TaD	Tarrant stony clay 1-8%	7S	.1	1
TrB	Thurber cl 1-3%	3E	.43	5
TuB	Truce fsl 1-3%	2E	.37	4
TuC	Truce fsl 3-5%	3E	.37	4
TuC2	Truce fsl 1-5%	3E	.37	4

Percent Slope	"LS" Factors						
	50	100	150	200	300	400	500
1.00	.11	.13	.15	.16	.18	.20	.21
2.00	.16	.20	.23	.25	.20	.31	.33
3.00	.23	.29	.33	.35	.40	.44	.47
4.00	.30	.40	.47	.53	.62	.70	.76
5.00	.38	.54	.66	.76	.93	1.07	1.20
6.00	.48	.67	.82	.95	1.17	1.35	1.50

Field No.	Soil Sym.	$\frac{R * K * LS}{T}$ = EI	HEL

ellis

.15

ALL MAPPING UNITS

Pol	SYM	NAME	COMPONENT	ACRES	T	K	WEG	CAP	LOW LS	LS#8	HI LS	MI	AI	LWEI	HWEI	AWNEI	MWNEI
1	AUB	AUSTIN SILTY CLAY, 1 TO	AUSTIN	45047	2	.32	4	3E	0.20	0.17	0.44	38	86	6.2	21.1	6.5	2.9
2	AUC2	AUSTIN SILTY CLAY, 3 TO	AUSTIN	16000	2	.32	4	4E	0.29	0.17	0.93	38	86	13.9	44.6	6.5	2.9
3	AUD2	AUSTIN SILTY CLAY, 5 TO	AUSTIN	4100	2	.32	4	6E	0.54	0.17	1.21	38	86	25.8	58.1	6.5	2.9
4	BAC2	BATES FINE SANDY LOAM, 3	BATES (GASIL)	100	5	.24	3	4E	0.29	0.56	0.93	56	86	4.2	13.4	2.6	1.7
5	BCE2	BATES-LAMAR COMPLEX, 5 T	BATES (GASIL)	162	5	.24	3	6E	0.58	0.56	1.80	56	86	7.8	25.9	2.6	1.7
6			LAMAR	88	4	.32	6	6E	0.54	0.33	1.80	21	48	13.0	43.2	1.8	0.8
7	BKC2	BRACKETT AND AUSTIN SOIL	BRACKETT (WHITE	830	2	.32	4	4E	0.20	0.17	0.93	38	86	9.6	44.6	6.5	2.9
8			AUSTIN	221	2	.32	4	4E	0.20	0.17	0.93	38	86	9.6	44.6	6.5	2.9
9	BTA	BURLESON CLAY, TERRACE.	BURLESON	8035	5	.32	4	2W	0.08	0.42	0.26	38	86	1.5	5.0	2.6	1.1
10	BTB	BURLESON CLAY, TERRACE.	BURLESON	4410	5	.32	4	2E	0.13	0.42	0.40	38	86	2.5	8.4	2.6	1.1
11	BUA	BURLESON CLAY, 0 TO 1 PE	BURLESON	1486	5	.32	4	2W	0.08	0.42	0.26	38	86	1.5	5.0	2.6	1.1
12	BUB	BURLESON CLAY 1 TO 3 PER	BURLESON (LESON	3751	5	.32	4	2E	0.13	0.42	0.40	38	86	2.5	8.4	2.6	1.1
13	BY	BURLESON CLAY, DEPRESSIO	BURLESON	316	5	.32	4	2W	0.08	0.42	0.26	38	86	1.5	5.0	2.6	1.1
14	CP	CLAY PITS	CLAY PITS	86	1	.32	4	8S	2.88	0.08	12.70	38	86	276.5	1219.2	12.9	5.7
15	CRC2	CROCKETT SOILS, 2 TO 5 P	CROCKETT	5782	5	.43	5	4E	0.20	0.31	0.93	38	56	5.2	24.0	1.7	1.1
16	CRD3	CROCKETT SOILS, 3 TO 8 P	CROCKETT	511	5	.43	5	6E	0.32	0.31	1.21	38	56	7.5	31.2	1.7	1.1
17	DSB	DOUGHERTY AND STIDHAM LO	DOUGHERTY (SILA	226	5	.2	2	3E	0.08	0.67	0.44	56	134	1.0	5.3	4.0	1.7
18			STIDHAM	165	5	.17	2	3E	0.08	0.78	0.44	56	134	0.8	4.5	4.0	1.7
19	ECB	EDDY GRAVELLY CLAY LOAM,	EDDY	16889	1	.24	8	4S	0.13	0.11	0.44	1	1	9.4	31.7	0.2	0.2
20	EDD2	EDDY SOILS, 3 TO 8 PERCE	EDDY	38757	1	.24	8	6E	0.29	0.11	1.21	1	1	20.9	87.1	0.2	0.2
21	EDF	EDDY SOILS, 8 TO 20 PERC	EDDY	5411	1	.24	8	6E	0.99	0.11	4.08	1	1	71.3	293.8	0.2	0.2
22	EHC2	ELLIS AND HOUSTON CLAY,	ELLIS (HEIDEN)	4056	3	.32	4	4E	0.29	0.25	0.93	38	86	9.3	29.8	4.3	1.9
23			HOUSTON	1159	5	.32	4	3E	0.29	0.42	0.93	38	86	5.6	17.9	2.6	1.1
24	EHE3	ELLIS AND HOUSTON CLAYS,	ELLIS (HEIDEN)	7933	3	.32	4	6E	0.54	0.25	1.80	38	86	17.3	57.6	4.3	1.9
25			HOUSTON	1488	5	.32	4	6E	0.54	0.42	1.80	38	86	10.4	34.6	2.6	1.1
26	FL	FRIO LOAM (BOSQUE)	FRIO (BOSQUE)	408	5	.28	4	1	0.08	0.48	0.26	38	86	1.3	4.4	2.6	1.1
27	GL	GULLIED LAND	GULLIED LAND	1966	1	.32	4	7E	2.88	0.08	12.70	38	86	276.5	1219.2	12.9	5.7
28	GP	GRAVEL PITS	GRAVEL PITS	548	1	.32	8	8S	2.88	0.08	12.70	1	1	276.5	1219.2	0.2	0.2
29	HAA	HOUSTON BLACK CLAY, 0 TO	HOUSTON BLACK	19871	5	.32	4	2W	0.08	0.42	0.26	38	86	1.5	5.0	2.6	1.1
30	HAB	HOUSTON BLACK CLAY, 1 TO	HOUSTON BLACK	112521	5	.32	4	2E	0.13	0.42	0.40	38	86	2.5	8.4	2.6	1.1
31	HBA	HOUSTON BLACK CLAY, TERR	HOUSTON BLACK (	21610	5	.32	4	2W	0.08	0.42	0.26	38	86	1.5	5.0	2.6	1.1
32	HBB	HOUSTON BLACK CLAY, TERR	HOUSTON BLACK (	15948	5	.32	4	2E	0.13	0.42	0.40	38	86	2.5	8.4	2.6	1.1
33	HCB	HOUSTON CLAY, 1 TO 3 PER	HOUSTON (HEIDEN	8145	5	.32	4	2E	0.13	0.42	0.40	38	86	2.5	8.4	2.6	1.1
34	HCC2	HOUSTON CLAY, 3 TO 5 PER	HOUSTON (HEIDEN	34363	5	.32	4	3E	0.29	0.42	0.93	38	86	5.6	17.9	2.6	1.1
35	HCD2	HOUSTON CLAY, 5 TO 8 PER	HOUSTON (HEIDEN	18026	5	.32	4	4E	0.54	0.42	1.21	38	86	10.4	23.2	2.6	1.1
36	HMB	HOUSTON AND ELLIS CLAYS,	HOUSTON (HEIDEN	10275	5	.32	4	2E	0.13	0.42	0.40	38	86	2.5	8.4	2.6	1.1
37			ELLIS	5994	3	.32	4	3E	0.13	0.25	0.44	38	86	4.2	14.1	4.3	1.9
38	HSD3	HOUSTON-SUMTER COMPLEX,	HOUSTON (HEIDEN	12128	5	.32	4	6E	0.54	0.42	1.21	38	86	10.4	23.2	2.6	1.1
39			SUMTER	5597	4	.32	4	6E	0.08	0.33	0.26	38	86	1.9	6.2	3.2	1.4
40	HUA	HUNT CLAY, 0 TO 1 PERCEN	HUNT (LESON)	643	5	.32	4	2W	0.13	0.42	0.40	38	86	2.5	8.4	2.6	1.1
41	HUB	HUNT CLAY, 1 TO 3 PERCEN	HUNT (LESON)	3283	5	.32	4	2E	0.13	0.42	0.40	38	86	2.5	8.4	2.6	1.1
42	LAC2	LAMAR CLAY LOAM, 2 TO 5	LAMAR	452	4	.32	4	4E	0.20	0.33	0.93	38	86	4.8	22.3	3.2	1.4
43	LAE2	LAMAR CLAY LOAM, 5 TO 12	LAMAR	1642	4	.32	4	6E	0.54	0.33	1.80	38	86	13.0	43.2	3.2	1.4
44	LEA	LEWISVILLE SILTY CLAY, 0	LEWISVILLE	459	5	.32	4	1	0.08	0.42	0.26	38	86	1.5	5.0	2.6	1.1
45	LEB	LEWISVILLE SILTY CLAY, 1	LEWISVILLE	3849	5	.32	4	2E	0.13	0.42	0.40	38	86	2.5	8.4	2.6	1.1
46	LEC2	LEWISVILLE SILTY CLAY, 3	LEWISVILLE	4981	5	.32	4	3E	0.29	0.42	0.93	38	86	5.6	17.9	2.6	1.1
47	LED2	LEWISVILLE SILTY CLAY, 5	LEWISVILLE	5664	5	.32	4	4E	0.54	0.42	1.21	38	86	10.4	23.2	2.6	1.1
48	LSD3	LEWISVILLE SOILS, 5 TO 8	LEWISVILLE (ALT	4997	5	.32	4	6E	0.54	0.42	1.21	38	86	10.4	23.2	2.6	1.1
49	LWB	LEWISVILLE ASSOCIATION,	LEWISVILLE	298	5	.32	4	2E	0.13	0.42	0.40	38	86	2.5	8.4	2.6	1.1
50	LWC2	LEWISVILLE ASSOCIATION,	LEWISVILLE	700	5	.32	4	3E	0.29	0.42	0.93	38	86	5.6	17.9	2.6	1.1
51	LWD2	LEWISVILLE ASSOCIATION,	LEWISVILLE	1037	5	.32	4	4E	0.54	0.42	1.21	38	86	10.4	23.2	2.6	1.1
52	PCA	PAYNE CLAY LOAM, 0 TO 2	PAYNE (NORMANGE	606	4	.37	6	3E	0.08	0.29	0.34	21	48	2.2	9.4	1.8	0.8
53	PNB	PAYNE AND NORGE SOILS, 1	PAYNE (NORMANGE	1133	4	.37	6	3E	0.13	0.29	0.44	21	48	3.6	12.2	1.8	0.8
54			NORGE	212	5	.24	6	2E	0.13	0.56	0.44	21	48	1.9	6.3	1.4	0.6
55	PPA	PRATT LOAMY FINE SAND, T	PRATT (EUFAULA)	517	5	.17	2	4S	0.08	0.78	0.44	56	134	0.8	4.5	4.0	1.7
56	SC	SLICKSPOTS	SLICKSPOTS	576	3	.49	4	6S	0.13	0.27	0.44	38	86	3.8	12.9	2.6	1.1
57	SEB2	STEPHEN-EDDY COMPLEX, 1	STEPHEN	4339	1	.32	4	3E	0.13	0.08	0.44	38	86	12.5	42.2	12.9	5.7

59	SEC2	STEPHEN-EDDY COMPLEX, 3	STEPHEN	6250	1	.32	4	4E	0.29	0.08	0.93	38	86	27.8	89.3	12.9	5.7
60			EDDY	3125	1	.24	8	6E	0.29	0.11	0.93	1	[illegible]	20.9	67.0	0.2	0.2
61	STB	STEPHEN SILTY CLAY, 1 TO	STEPHEN	12505	1	.32	4	3E	0.13	0.08	0.44	38	86	12.5	42.2	12.9	5.7
62	SUE3	SUMTER CLAY, 5 TO 12 PER	SUMTER	8686	4	.32	4	6E	0.54	0.33	1.80	38	86	13.0	43.2	3.2	1.4
63	TC	TRINITY CLAY, FREQUENTLY	TRINITY	45673	5	.32	4	5W	0.08	0.42	0.26	38	86	1.5	5.0	2.6	1.1
64	TO	TRINITY CLAY, OCCASIONAL	TRINITY	19434	5	.32	4	2W	0.08	0.42	0.26	38	86	1.5	5.0	2.6	1.1
65	TR	TRINITY CLAY, WET	TRINITY	4093	5	.32	4	5W	0.08	0.42	0.26	38	86	1.5	5.0	2.6	1.1
66	TS	TRINITY CLAY, LOAMY SUBS	TRINITY (SEAGOV	969	5	.32	4	2W	0.08	0.42	0.26	38	86	1.5	5.0	2.6	1.1
67	WFA	WILSON FINE SANDY LOAM,	WILSON (MABANK)	1357	5	.43	3	3W	0.08	0.31	0.26	56	86	2.1	6.7	2.6	1.7
68	WFB	WILSON FINE SANDY LOAM,	WILSON (MABANK)	3256	5	.43	3	3E	0.13	0.31	0.44	56	86	3.4	11.4	2.6	1.7
69	WSA	WILSON CLAY LOAM, 0 TO 1	WILSON	2502	5	.43	6	3W	0.08	0.31	0.26	21	48	2.1	6.7	1.4	0.6
70	WSB	WILSON CLAY LOAM, 1 TO 3	WILSON	17959	5	.43	6	3E	0.13	0.31	0.44	21	48	3.4	11.4	1.4	0.6
71	WSB2	WILSON CLAY LOAM, 1 TO 3	WILSON	6439	5	.43	6	3E	0.13	0.31	0.44	21	48	3.4	11.4	1.4	0.6
72	WTA	WILSON CLAY LOAM, TERRAC	WILSON	465	5	.43	6	3W	0.08	0.31	0.26	21	48	2.1	6.7	1.4	0.6
73	WTB	WILSON CLAY LOAM, TERRAC	WILSON	2139	5	.43	6	3E	0.13	0.31	0.44	21	48	3.4	11.4	1.4	0.6
74	FS	FRIO SILTY CLAY, OCC FLD	FRIO	2330	5	.32	4	2W	0.08	0.42	0.26	38	86	1.5	5.0	2.6	1.1
75	BR	BROKEN ALLUVIAL LAND	BROKEN ALLUVIAL	3708	5	.32	4	7E	0.08	0.42	0.26	38	86	1.5	5.0	2.6	1.1
76	FR	FRIO SILTY CLAY, FREQ FL	FRIO	6877	5	.32	4	2W	0.08	0.42	0.26	38	86	1.5	5.0	2.6	1.1
		Total		609900													

Summary of Acres by WEG

WEG	Acres	%
1	0	0.0
2	908	0.1
3	4875	0.8
4	509215	83.5
5	6293	1.0
6	31543	5.2
7	0	0.0
8	57066	9.4
Total	609900	

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

County = ellis
co. code = 139
R Factor = 300
C Factor = .15

POTENTIALLY HIGHLY ERODIBLE MAPPING UNITS

Rec	SYM	NAME	COMPONENT	ACRES	T	K	WEG	CAP	Low LS	LS=8	Hi LS	MI	AI	LWEI	HWEI	AWNEI	MWNEI
1	AUB	AUSTIN SILTY CLAY, 1 TO	AUSTIN	45047	2	.32	4	3E	0.13	0.17	0.44	38	86	6.2	21.1	6.5	2.9
4	BAC2	BATES FINE SANDY LOAM, 3	BATES (GASIL)	100	5	.24	3	4E	0.29	0.56	0.93	56	86	4.2	13.4	2.6	1.7
5	BCE2	BATES-LAMAR COMPLEX, 5 T	BATES (GASIL)	162	5	.24	3	6E	0.54	0.56	1.80	56	86	7.8	25.9	2.6	1.7
10	BTB	BURLESON CLAY, TERRACE,	BURLESON	4410	5	.32	4	2E	0.13	0.42	0.44	38	86	2.5	8.4	2.6	1.1
12	BUB	BURLESON CLAY 1 TO 3 PER	BURLESON (LESON	3751	5	.32	4	2E	0.13	0.42	0.44	38	86	2.5	8.4	2.6	1.1
15	CRC2	CROCKETT SOILS, 2 TO 5 P	CROCKETT	5782	5	.43	5	4E	0.20	0.31	0.93	38	56	5.2	24.0	1.7	1.1
16	CRD3	CROCKETT SOILS, 3 TO 8 P	CROCKETT	511	5	.43	5	6E	0.29	0.31	1.21	38	56	7.5	31.2	1.7	1.1
23			HOUSTON	1159	5	.32	4	3E	0.29	0.42	0.93	38	86	5.6	17.9	2.6	1.1
30	HAB	HOUSTON BLACK CLAY, 1 TO	HOUSTON BLACK	112521	5	.32	4	2E	0.13	0.42	0.44	38	86	2.5	8.4	2.6	1.1
32	HBB	HOUSTON BLACK CLAY, TERR	HOUSTON BLACK (	15948	5	.32	4	2E	0.13	0.42	0.44	38	86	2.5	8.4	2.6	1.1
33	HCB	HOUSTON CLAY, 1 TO 3 PER	HOUSTON (HEIDEN	8145	5	.32	4	2E	0.13	0.42	0.44	38	86	2.5	8.4	2.6	1.1
34	HCC2	HOUSTON CLAY, 3 TO 5 PER	HOUSTON (HEIDEN	34363	5	.32	4	3E	0.29	0.42	0.93	38	86	5.6	17.9	2.6	1.1
36	HMB	HOUSTON AND ELLIS CLAYS,	HOUSTON (HEIDEN	10275	5	.32	4	2E	0.13	0.42	0.44	38	86	2.5	8.4	2.6	1.1
37			ELLIS	5994	3	.32	4	3E	0.13	0.25	0.44	38	86	4.2	14.1	4.3	1.9
40	HUA	HUNT CLAY, 0 TO 1 PERCEN	HUNT (LESON)	643	5	.32	4	2W	0.13	0.42	0.44	38	86	2.5	8.4	2.6	1.1
41	HUB	HUNT CLAY, 1 TO 3 PERCEN	HUNT (LESON)	3283	5	.32	4	2E	0.13	0.42	0.44	38	86	2.5	8.4	2.6	1.1
42	LAC2	LAMAR CLAY LOAM, 2 TO 5	LAMAR	452	4	.32	4	4E	0.20	0.33	0.93	38	86	4.8	22.3	3.2	1.4
45	LEB	LEWISVILLE SILTY CLAY, 1	LEWISVILLE	3349	5	.32	4	2E	0.13	0.42	0.44	38	86	2.5	8.4	2.6	1.1
46	LEC2	LEWISVILLE SILTY CLAY, 3	LEWISVILLE	4981	5	.32	4	3E	0.29	0.42	0.93	38	86	5.6	17.9	2.6	1.1
49	LWB	LEWISVILLE ASSOCIATION,	LEWISVILLE	298	5	.32	4	2E	0.13	0.42	0.44	38	86	2.5	8.4	2.6	1.1
50	LWC2	LEWISVILLE ASSOCIATION,	LEWISVILLE	700	5	.32	4	3E	0.29	0.42	0.93	38	86	5.6	17.9	2.6	1.1
52	PCA	PAYNE CLAY LOAM, 0 TO 2	PAYNE (NORMANGE	606	4	.37	6	3E	0.08	0.29	0.34	21	48	2.2	9.4	1.8	0.8
53	PNB	PAYNE AND NORGE SOILS, 1	PAYNE (NORMANGE	1133	4	.37	6	3E	0.13	0.29	0.44	21	48	3.6	12.2	1.8	0.8
56	SC	SLICKSPOTS	SLICKSPOTS	576	35	.49	4	6S	0.13	0.27	0.44	38	86	3.8	12.9	2.6	1.1
68	WFB	WILSON FINE SANDY LOAM,	WILSON (MABANK)	3256	5	.43	3	3E	0.13	0.31	0.44	56	86	3.4	11.4	2.6	1.7
70	WSB	WILSON CLAY LOAM, 1 TO 3	WILSON	17959	5	.43	6	3E	0.13	0.31	0.44	21	48	3.4	11.4	1.4	0.6
71	WSB2	WILSON CLAY LOAM, 1 TO 3	WILSON	6439	5	.43	6	3E	0.13	0.31	0.44	21	48	3.4	11.4	1.4	0.6
73	WTB	WILSON CLAY LOAM, TERRAC	WILSON	2139	5	.43	6	3E	0.13	0.31	0.44	21	48	3.4	11.4	1.4	0.6
		Total		294482													

Summary of Acres by WEG

WEG	Acres	%
1	0	0.0
2	0	0.0
3	3518	1.2
4	256395	87.1
5	6293	2.1
6	28276	9.6
7	0	0.0
8	0	0.0
Total	294482	

Count. = ellis
co. code = 139
R Factor = 300
C Factor = .15

HIGHLY ERODIBLE MAPPING UNITS

Rec	SYM	NAME	COMPONENT	ACRES	T	K	WEG	CAP	Low LS	LS=8	Hi LS	MI	AI	LWEI	HWEI	AWNEI	MWNEI
2	ALD2	AUSTIN SILTY CLAY, 3 TO	AUSTIN	16000	2	.32	4	4E	0.29	0.17	0.93	38	86	13.9	44.6	6.5	2.9
3	ALD2	AUSTIN SILTY CLAY, 5 TO	AUSTIN	4100	2	.32	4	6E	0.54	0.17	1.21	38	86	25.9	58.1	6.5	2.9
6			LAMAR	88	4	.32	6	6E	0.54	0.33	1.80	21	48	13.0	43.2	1.8	0.8
7	BHC2	BRACKETT AND AUSTIN SOIL	BRACKETT (WHITE	830	2	.32	4	4E	0.20	0.17	0.93	38	86	9.6	44.6	6.5	2.9
8			AUSTIN	221	2	.32	4	4E	0.20	0.17	0.93	38	86	9.6	44.6	6.5	2.9
14	CP	CLAY PITS	CLAY PITS	86	1	.32	4	8S	2.88	0.08	12.70	38	86	276.51	219.2	12.9	5.7
19	EGB	EDDY GRAVELLY CLAY LOAM,	EDDY	16889	1	.24	8	4S	0.13	0.11	0.44	1	1	9.4	31.7	0.2	0.2
20	EDD2	EDDY SOILS, 3 TO 8 PERCE	EDDY	28757	1	.24	8	6E	0.29	0.11	1.21	1	1	20.9	87.1	0.2	0.2
21	EDF	EDDY SOILS, 8 TO 20 PERC	EDDY	5411	1	.24	8	6E	0.99	0.11	4.08	1	1	71.3	293.8	0.2	0.2
22	EHC2	ELLIS AND HOUSTON CLAY,	ELLIS (HEIDEN)	4056	3	.32	4	4E	0.29	0.25	0.93	38	86	9.3	29.8	4.3	1.9
24	EHE3	ELLIS AND HOUSTON CLAYS,	ELLIS (HEIDEN)	7933	3	.32	4	6E	0.54	0.25	1.80	38	86	17.3	57.6	4.3	1.9
25			HOUSTON	1488	5	.32	4	6E	0.54	0.42	1.80	38	86	10.4	34.6	2.6	1.1
27	GL	GULLIED LAND	GULLIED LAND	1966	1	.32	4	7E	2.88	0.08	12.70	38	86	276.51	219.2	12.9	5.7
28	GP	GRAVEL PITS	GRAVEL PITS	548	1	.32	8	8S	2.88	0.08	12.70	1	1	276.51	219.2	0.2	0.2
35	HCD2	HOUSTON CLAY, 5 TO 8 PER	HOUSTON (HEIDEN	18026	5	.32	4	4E	0.54	0.42	1.21	38	86	10.4	23.2	2.6	1.1
38	HSD3	HOUSTON-SUMTER COMPLEX,	HOUSTON (HEIDEN	12128	5	.32	4	6E	0.54	0.42	1.21	38	86	10.4	23.2	2.6	1.1
43	LAE2	LAMAR CLAY LOAM, 5 TO 12	LAMAR	1642	4	.32	4	6E	0.54	0.33	1.80	38	86	13.0	43.2	3.2	1.4
47	LED2	LEWISVILLE SILTY CLAY, 5	LEWISVILLE	5664	5	.32	4	4E	0.54	0.42	1.21	38	86	10.4	23.2	2.6	1.1
48	LSD3	LEWISVILLE SOILS, 5 TO 8	LEWISVILLE (ALT	4997	5	.32	4	6E	0.54	0.42	1.21	38	86	10.4	23.2	2.6	1.1
51	LWD2	LEWISVILLE ASSOCIATION,	LEWISVILLE	1037	5	.32	4	4E	0.54	0.42	1.21	38	86	10.4	23.2	2.6	1.1
57	SEB2	STEPHEN-EDDY COMPLEX, 1	STEPHEN	4339	1	.32	4	3E	0.13	0.08	0.44	38	86	12.5	42.2	12.9	5.7
58			EDDY	2336	1	.24	8	4S	0.13	0.11	0.44	1	1	9.4	31.7	0.2	0.2
59	SEC2	STEPHEN-EDDY COMPLEX, 3	STEPHEN	6250	1	.32	4	4E	0.29	0.08	0.93	38	86	27.8	89.3	12.9	5.7
60			EDDY	3125	1	.24	8	6E	0.29	0.11	0.93	1	1	20.9	67.0	0.2	0.2
61	STB	STEPHEN SILTY CLAY, 1 TO	STEPHEN	12505	1	.32	4	3E	0.13	0.08	0.44	38	86	12.5	42.2	12.9	5.7
62	SUE3	SUMTER CLAY, 5 TO 12 PER	SUMTER	8686	4	.32	4	6E	0.54	0.33	1.80	38	86	13.0	43.2	3.2	1.4
		Total		169108													

Summary of Acres by WEG

WEG	Acres	%
1	0	0.0
2	0	0.0
3	0	0.0
4	111954	66.2
5	0	0.0
6	88	0.1
7	0	0.0
8	57066	33.8
Total	169108	

HIGHLY . BLE LAND Information for: ERATH COUNTY, TEXAS

Climate Factors: C=.20 R=240

Map Symbol	Component Name	Erosion Factors I	K	T	Slope Low	Slope High	Slope Length Low	Slope Length High	LS Factors Min	LS Factors Max	Wind EI	Wind HEL	Water Erosion Ind Min	Water Erosion Ind Max	HEL	HEL CLASS WND	HEL CLASS WAT	HEL CLASS MU
AaD3	ALTOGA	86	.32	5	1	8	100	150	0.13	1.22	3.44	3	1.99	18.66	2	3	2	2
AdE2	ALTOGA	86	.32	5	3	12	100	100	0.29	1.80	3.44	3	4.41	27.72	2	3	2	2
	DUFFAU	86	.37	5	3	8	100	150	0.29	1.22	3.44	3	5.10	21.58	2			
AlD2	ALTOGA	86	.32	5	5	8	100	150	0.54	1.22	3.44	3	8.23	18.66	1	3	1	1
	LEWISVILLE	86	.32	5	5	8	100	150	0.54	1.22	3.44	3	8.23	18.66	1			
BaA	BLANKET	48	.37	5	0	1	100	1000	0.00	0.26	1.92	3		4.59	3	3	3	3
BaB	BLANKET	48	.37	5	1	3	100	400	0.13	0.44	1.92	3	2.30	7.74	3	3	3	3
BaC3	BLANKET	48	.37	5	1	4	100	300	0.13	0.62	1.92	3	2.30	11.04	2	3	2	2
BcC2	BOLAR (WISE)	48	.37	3	3	5	100	300	0.29	0.93	3.20	3	8.51	27.46	1	3	1	1
BdC	BOLAR	86	.32	3	3	5	100	300	0.29	0.93	5.73	3	7.36	23.75	2	3	2	2
	DENTON	86	.32	3	3	5	100	300	0.29	0.93	5.73	3	7.36	23.75	2			
Be	BONTI	0	.28	2	1	8	100	150	0.13	1.22		0	4.35	40.82	2	0	2	2
	EXRAY	0	.20	1	1	8	100	150	0.13	1.22		0	6.21	58.32	2			
Bo	BOSQUE	86	.28	5	0	1	100	1000	0.00	0.26	3.44	3		3.47	3	3	3	3
BrF	BRACKETT	0	.17	2	8	30	100	100	0.99	7.95		0	20.24	162.2	1	0	1	1
	DUGOUT	0	.15	2	8	12	100	100	0.99	1.80		0	17.86	32.48	1			
Bt	BRACKETT	0	.17	2	5	30	100	100	0.54	7.95		0	10.93	162.2	1	0	1	1
	PURVES	0	.17	1	5	15	100	100	0.54	2.56		0	21.85	104.4	1			
Bu	BUNYAN	86	.43	5	0	1	100	1000	0.00	0.26	3.44	3		5.33	3	3	3	3
By	BUNYAN	86	.43	5	0	1	100	1000	0.00	0.26	3.44	3		5.33	3	3	3	3
ChC	CHANEY	134	.20	5	1	5	100	300	0.13	0.93	5.36	3	1.24	8.91	2	3	2	2
Cn	CHANEY	0	.15	5	1	8	100	150	0.13	1.22		0	0.93	8.75	2	0	2	2
CoC2	CHANEY	134	.20	5	1	5	100	300	0.13	0.93	5.36	3	1.24	8.91	2	3	2	2
CrB	CRAWFORD	86	.32	2	1	3	100	400	0.13	0.44	8.60	1	4.97	16.73	2	1	2	2
DaC	DEMONA	134	.20	5	0	5	100	300	0.00	0.93	5.36	3		8.91	2	3	2	2
DeB	DENTON	86	.32	3	1	3	100	400	0.13	0.44	5.73	3	3.31	11.15	2	3	2	2
DfA	DUFFAU	86	.37	5	0	1	100	1000	0.00	0.26	3.44	3		4.59	3	3	3	3
DfB	DUFFAU	86	.37	5	1	3	100	400	0.13	0.44	3.44	3	2.30	7.74	3	3	3	3
DfC	DUFFAU	86	.37	5	3	5	100	300	0.29	0.93	3.44	3	5.10	16.48	2	3	2	2
DlC	DUFFAU	134	.17	5	0	5	100	300	0.00	0.93	5.36	3		7.57	3	3	3	3
DuC2	DUFFAU	86	.37	5	2	5	100	300	0.20	0.93	3.44	3	3.57	16.48	2	3	2	2
DuD	DUFFAU	86	.37	5	5	8	100	150	0.54	1.22	3.44	3	9.51	21.58	1	3	1	1
DuD3	DUFFAU	86	.37	5	2	8	100	150	0.20	1.22	3.44	3	3.57	21.58	2	3	2	2
Fr	FRIO	86	.32	5	0	1	100	1000	0.00	0.26	3.44	3		3.97	3	3	3	3
Go	GOWEN	48	.28	5	0	1	100	1000	0.00	0.26	1.92	3		3.47	3	3	3	3
Gu	GULLIED LAND				4	20	100	100	0.40	4.08		0			0	0	0	0
HeB	HENSLEY	48	.37	1	1	3	100	400	0.13	0.44	9.60	1	11.49	38.68	1	1	1	1
Hn	HENSLEY	0	.20	1	0	4	100	300	0.00	0.62		0		29.83	2	0	2	2
HoA	HOUSTON BLACK (SLIDELL	86	.32	5	0	1	100	1000	0.00	0.26	3.44	3		3.97	3	3	3	3
HoB	HOUSTON BLACK (SLIDELL	86	.32	5	1	3	100	400	0.13	0.44	3.44	3	1.99	6.69	3	3	3	3
LaB	LAMAR (TOPSEY)	86	.32	5	1	3	100	400	0.13	0.44	3.44	3	1.99	6.69	3	3	3	3
LaC	LAMAR (WISE)	48	.37	3	3	5	100	300	0.29	0.93	3.20	3	8.51	27.46	1	3	1	1
LeB	LEWISVILLE	86	.32	5	1	3	100	400	0.13	0.44	3.44	3	1.99	6.69	3	3	3	3
LeC	LEWISVILLE	86	.32	5	3	5	100	300	0.29	0.93	3.44	3	4.41	14.25	2	3	2	2
LgC2	LEWISVILLE	86	.32	5	3	5	100	300	0.29	0.93	3.44	3	4.41	14.25	2	3	2	2
	ALTOGA	86	.32	5	3	5	100	300	0.29	0.93	3.44	3	4.41	14.25	2			
LnB	LINDY	86	.28	2	1	3	100	400	0.13	0.44	8.60	1	4.35	14.64	2	1	2	2
LnB2	LINDY	86	.28	2	1	3	100	400	0.13	0.44	8.60	1	4.35	14.64	2	1	2	2
LyB	LINDY	86	.32	2	1	3	100	400	0.13	0.44	8.60	1	4.97	16.73	2	1	2	2

HIGHLY 'BLE LAND Information for: ERATH COUNTY, TEXAS

Climate Factors: C=.20 R=240

Map Symbol	Component Name	Erosion Factors I	K	T	Slope Low	Slope High	Slope Length Low	Slope Length High	LS Factors Min	LS Factors Max	Wind EI	Wind HEL	Water Erosion Ind Min	Water Erosion Ind Max	HEL	HEL CLASS WND	HEL CLASS WAT	HEL CLASS MU
Ma	MALOTERRE	0	.15	1	1	8	100	150	0.13	1.22		0	4.66	43.74	2	0	2	2
MfA	MAY	86	.37	5	0	1	100	1000	0.00	0.26	3.44	3		4.59	3	3	3	3
MfB	MAY	86	.37	5	1	3	100	400	0.13	0.44	3.44	3	2.30	7.74	3	3	3	3
Mn	MINE DUMPS	56	.32	5	8	40	100	100	0.99	12.6	2.24	3	15.24	194.3	1	3	1	1
NdC	NIMROD	250	.17	5	0	5	100	300	0.00	0.93	10.00	1		7.57	3	1	3	1
NpB	NIMROD	250	.17	5	0	3	100	400	0.00	0.44	10.00	1		3.55	3	1	3	1
	ARENOSA	220	.15	5	1	3	100	400	0.13	0.44	8.80	1	0.93	3.14	3			
	PATILO	160	.17	5	1	3	100	400	0.13	0.44	6.40	3	1.06	3.55	3			
NpD	NIMROD	250	.17	5	3	8	100	150	0.29	1.22	10.00	1	2.35	9.91	2	1	2	1
	ARENOSA	220	.15	5	3	8	100	150	0.29	1.22	8.80	1	2.07	8.75	2			
	PATILO	250	.17	5	3	8	100	150	0.29	1.22	10.00	1	2.35	9.91	2			
OwE	OWENS	0	.17	1	3	20	100	100	0.29	4.08		0	11.73	166.4	1	0	1	2
PcB	PURVES	86	.32	1	1	3	100	400	0.13	0.44	17.20	1	9.94	33.45	1	1	1	1
PcC	PURVES	86	.32	1	3	5	100	300	0.29	0.93	17.20	1	22.07	71.25	1	1	1	1
Pd	PURVES	0	.17	1	1	8	100	150	0.13	1.22		0	5.28	49.57	2	0	2	2
	DUGOUT	0	.15	2	1	8	100	150	0.13	1.22		0	2.33	21.87	2			
Sa	SANDY ALLUVIAL LAND (P	134	.24	5	0	1	100	1000	0.00	0.26	5.36	3		2.98	3	3	3	3
SdC	SELDEN	220	.17	5	1	5	100	300	0.13	0.93	8.80	1	1.06	7.57	3	1	3	1
SeC2	SELDEN	134	.17	5	1	5	100	300	0.13	0.93	5.36	3	1.06	7.57	3	3	3	3
Sm	SOMERVELL	0	.10	2	8	40	100	100	0.99	12.6		0	11.90	151.8	1	0	1	1
	MALOTERRE	0	.15	1	8	20	100	100	0.99	4.08		0	35.71	146.8	1			
Tk	THURBER	38	.43	5	0	3	100	400	0.00	0.44	1.52	3		8.99	2	3	2	2
	WAURIKA (HASSEE)	56	.43	5	0	3	100	400	0.00	0.44	2.24	3		8.99	2			
Tn	TRINITY (DELEON)	86	.32	5	0	1	100	1000	0.00	0.26	3.44	3		3.97	3	3	3	3
TrC	TRUCE	86	.37	3	1	5	100	300	0.13	0.93	5.73	3	3.83	27.46	2	3	2	2
TuF	TRUCE	0	.20	3	5	40	100	100	0.54	12.6		0	8.57	202.4	1	0	1	1
VaB	VASHTI	134	.24	2	1	3	100	400	0.13	0.44	13.40	1	3.73	12.55	2	1	2	1
Vh	VASHTI	0	.17	2	1	5	100	300	0.13	0.93		0	2.64	18.93	2	0	2	2
VlA	VENUS	86	.28	5	0	1	100	1000	0.00	0.26	3.44	3		3.47	3	3	3	3
VlB	VENUS	86	.28	5	1	3	100	400	0.13	0.44	3.44	3	1.74	5.85	3	3	3	3
VlC	VENUS	86	.28	5	3	5	100	300	0.29	0.93	3.44	3	3.86	12.47	2	3	2	2
WW	WATER						100	0	0.00	0.00		0			0	0	0	0
WaA	WAURIKA (HASSEE)	56	.43	5	0	1	100	1000	0.00	0.26	2.24	3		5.33	3	3	3	3
WaB	WAURIKA (HASSEE)	56	.43	5	1	3	100	400	0.13	0.44	2.24	3	2.67	8.99	2	3	2	2
WaB2	WAURIKA (HASSEE)	56	.43	5	1	3	100	400	0.13	0.44	2.24	3	2.67	8.99	2	3	2	2
WkA	WAURIKA (HASSEE)	56	.43	5	0	2	100	500	0.00	0.33	2.24	3		6.73	3	3	3	3
WnC	WINDTHORST	134	.24	5	1	5	100	300	0.13	0.93	5.36	3	1.49	10.69	2	3	2	2
WoB	WINDTHORST	86	.49	5	1	3	100	400	0.13	0.44	3.44	3	3.04	10.25	2	3	2	2
WoB2	WINDTHORST	86	.49	5	1	3	100	400	0.13	0.44	3.44	3	3.04	10.25	2	3	2	2
WoC	WINDTHORST	86	.49	5	3	5	100	300	0.29	0.93	3.44	3	6.76	21.82	2	3	2	2
WoD	WINDTHORST	86	.49	5	5	8	100	150	0.54	1.22	3.44	3	12.60	28.58	1	3	1	1
WsC2	WINDTHORST	86	.49	5	3	5	100	300	0.29	0.93	3.44	3	6.76	21.82	2	3	2	2
WsD3	WINDTHORST	86	.49	5	1	8	100	150	0.13	1.22	3.44	3	3.04	28.58	2	3	2	2

Highly Erodible Lands Ratings

0 = Soil Not Rated
1 = Soil Highly Erodible

HIGHLY BLE LAND Information for: ERATH COUNTY, TEXAS

Climate Factors: C=.20 R=240

Map Symbol	Component Name	Erosion Factors I	K	T	Slope Low	Slope High	Slope Low	Length High	LS Factors Min	Max	Wind EI	HEL	Water Erosion Ind Min	Max	HEL	HEL WND	CLASS WAT	MU

2 = Soil Potentially Highly Erodible
3 = Soil Not Highly Erodible

U.S. Department of Agriculture
Soil Conservation Service

HIGHLY ERODIBLE LAND Information for: FALLS COUNTY, TEXAS

Climate Factors: C=.1 R=320

Map Symbol	Component Name	Erosion Factors I	K	T	Slope Low	Slope High	Slope Length Low	Slope Length High	LS Factors Min	LS Factors Max	Wind EI	Wind HEL	Water Erosion Ind Min	Water Erosion Ind Max	HEL	HEL CLASS WND	HEL CLASS WAT	MU
1	ALEDO	0	.10	1	1	5	100	300	0.13	0.93		0	4.14	29.69	2	0	2	2
2	ALTOGA	86	.32	5	1	3	100	400	0.13	0.44	1.72	3	2.65	8.92	2	3	2	2
3	ALTOGA	86	.32	5	3	5	100	300	0.29	0.93	1.72	3	5.89	19.00	2	3	2	2
4	ALTOGA	86	.32	5	5	12	100	100	0.54	1.80	1.72	3	10.97	36.96	1	3	1	2
5	AUSTIN	86	.32	2	1	3	100	400	0.13	0.44	4.30	3	6.63	22.30	2	3	2	2
6	AUSTIN	86	.32	2	3	5	100	300	0.29	0.93	4.30	3	14.71	47.50	1	3	1	2
7	AXTELL	86	.43	5	0	1	100	1000	0.00	0.26	1.72	3		7.11	3	3	3	3
8	AXTELL	86	.43	5	1	3	100	400	0.13	0.44	1.72	3	3.56	11.99	2	3	2	2
9	AXTELL	86	.43	5	2	5	100	300	0.20	0.93	1.72	3	5.54	25.53	2	3	2	2
10	AXTELL	86	.43	5	2	8	100	150	0.20	1.22	1.72	3	5.54	33.44	2	3	2	2
	CROCKETT	56	.43	5	2	8	100	150	0.20	1.22	1.12	3	5.54	33.44	2			
11	BASTROP	86	.37	5	0	1	100	1000	0.00	0.26	1.72	3		6.12	3	3	3	3
12	BLUM VARIANT	86	.32	2	1	3	100	400	0.13	0.44	4.30	3	6.63	22.30	2	3	2	2
13	BRANYON	86	.32	5	0	1	100	1000	0.00	0.26	1.72	3		5.29	3	3	3	3
14	BRANYON	86	.32	5	1	3	100	400	0.13	0.44	1.72	3	2.65	8.92	2	3	2	2
15	BUNYAN	86	.43	5	0	1	100	1000	0.00	0.26	1.72	3		7.11	3	3	3	3
16	BURLESON	86	.32	5	0	1	100	1000	0.00	0.26	1.72	3		5.29	3	3	3	3
17	BURLESON	86	.32	5	1	3	100	400	0.13	0.44	1.72	3	2.65	8.92	2	3	2	2
18	CHAZOS	134	.20	5	1	5	100	300	0.13	0.93	2.68	3	1.66	11.88	2	3	2	2
19	CROCKETT	56	.43	5	0	1	100	1000	0.00	0.26	1.12	3		7.11	3	3	3	3
20	CROCKETT	56	.43	5	1	3	100	400	0.13	0.44	1.12	3	3.56	11.99	2	3	2	2
21	CROCKETT	56	.43	5	2	5	100	300	0.20	0.93	1.12	3	5.54	25.53	2	3	2	2
22	DESAN	134	.20	5	0	5	100	300	0.00	0.93	2.68	3		11.88	2	3	2	2
23	EDDY	0	.24	1	1	5	100	300	0.13	0.93		0	9.94	71.25	1	0	1	2
24	FERRIS	86	.32	4	5	12	100	100	0.54	1.80	2.15	3	13.71	46.20	1	3	1	2
	HEIDEN	86	.32	5	5	12	100	100	0.54	1.80	1.72	3	10.97	36.96	1			
25	GADDY	86	.32	5	0	1	100	1000	0.00	0.26	1.72	3		5.29	3	3	3	3
26	GADDY	134	.17	5	0	1	100	1000	0.00	0.26	2.68	3		2.81	3	3	3	3
27	GOWEN	48	.28	5	0	1	100	1000	0.00	0.26	0.96	3		4.63	3	3	3	3
28	GOWEN	48	.28	5	0	1	100	1000	0.00	0.26	0.96	3		4.63	3	3	3	3
29	HEIDEN	86	.32	5	1	3	100	400	0.13	0.44	1.72	3	2.65	8.92	2	3	2	2
30	HEIDEN	86	.32	5	3	5	100	300	0.29	0.93	1.72	3	5.89	19.00	2	3	2	2
31	HEIDEN	86	.32	5	2	5	100	300	0.20	0.93	1.72	3	4.12	19.00	2	3	2	2
32	HEIDEN	86	.32	5	5	8	100	150	0.54	1.22	1.72	3	10.97	24.88	1	3	1	2
	FERRIS	86	.32	4	5	8	100	150	0.54	1.22	2.15	3	13.71	31.10	1			
33	HIGHBANK	86	.32	5	0	1	100	1000	0.00	0.26	1.72	3		5.29	3	3	3	3
34	HOUSTON BLACK	86	.32	5	0	1	100	1000	0.00	0.26	1.72	3		5.29	3	3	3	3
35	HOUSTON BLACK	86	.32	5	1	3	100	400	0.13	0.44	1.72	3	2.65	8.92	2	3	2	2
36	LEWISVILLE	86	.32	5	1	3	100	400	0.13	0.44	1.72	3	2.65	8.92	2	3	2	2
37	LEWISVILLE	86	.32	5	3	5	100	300	0.29	0.93	1.72	3	5.89	19.00	2	3	2	2
38	LOTT	86	.32	4	1	3	100	400	0.13	0.44	2.15	3	3.31	11.15	2	3	2	2
39	LOTT	86	.32	4	3	5	100	300	0.29	0.93	2.15	3	7.36	23.75	2	3	2	2
40	NORMANGEE	48	.37	4	0	1	100	1000	0.00	0.26	1.20	3		7.64	3	3	3	3
41	NORMANGEE	48	.37	4	1	3	100	400	0.13	0.44	1.20	3	3.83	12.89	2	3	2	2
42	NORMANGEE	48	.37	4	2	5	100	300	0.20	0.93	1.20	3	5.96	27.46	2	3	2	2
43	OVAN	86	.32	5	0	1	100	1000	0.00	0.26	1.72	3		5.29	3	3	3	3
44	OVAN	86	.32	5	0	1	100	1000	0.00	0.26	1.72	3		5.29	3	3	3	3
45	PADINA	310	.17	5	0	5	100	300	0.00	0.93	6.20	3		10.09	2	3	2	2
46	ROETEX	86	.32	5	0	1	100	1000	0.00	0.26	1.72	3		5.29	3	3	3	3

HIGHLY ERODIBLE LAND Information for: FALLS COUNTY, TEXAS

Climate Factors: C=.1 R=320

Map Symbol	Component Name	Erosion Factors I	K	T	Slope Low	High	Slope Length Low	High	LS Factors Min	Max	Wind EI	HEL	Water Erosion Ind Min	Max	HEL	HEL CLASS WND	WAT	MU
47	SATIN	86	.37	5	1	5	100	300	0.13	0.93	1.72	3	3.07	21.97	2	3	2	2
48	SHIPS	86	.32	5	0	1	100	1000	0.00	0.26	1.72	3		5.29	3	3	3	3
49	SHIPS	86	.32	5	0	1	100	1000	0.00	0.26	1.72	3		5.29	3	3	3	3
50	SILAWA	134	.20	5	0	3	100	400	0.00	0.44	2.68	3		5.58	3	3	3	3
51	SILAWA	86	.24	5	1	3	100	400	0.13	0.44	1.72	3	1.99	6.69	3	3	3	3
52	SILAWA	86	.24	5	3	5	100	300	0.29	0.93	1.72	3	4.41	14.25	2	3	2	2
53	SILAWA	86	.24	5	3	8	100	150	0.29	1.22	1.72	3	4.41	18.66	2	3	2	2
54	SILSTID	134	.17	5	0	3	100	400	0.00	0.44	2.68	3		4.74	3	3	3	3
55	STEPHEN	86	.32	1	1	4	100	300	0.13	0.62	8.60	1	13.25	63.63	1	1	1	1
56	TABOR	86	.43	5	0	1	100	1000	0.00	0.26	1.72	3		7.11	3	3	3	3
57	TABOR	86	.43	5	1	3	100	400	0.13	0.44	1.72	3	3.56	11.99	2	3	2	2
58	TRINITY (TINN)	86	.32	5	0	1	100	1000	0.00	0.26	1.72	3		5.29	3	3	3	3
59	TRINITY (TINN)	86	.32	5	0	1	100	1000	0.00	0.26	1.72	3		5.29	3	3	3	3
60	WESWOOD	48	.43	5	0	1	100	1000	0.00	0.26	0.96	3		7.11	3	3	3	3
61	WESWOOD	48	.43	5	0	1	100	1000	0.00	0.26	0.96	3		7.11	3	3	3	3
62	WESWOOD	48	.43	5	1	8	100	150	0.13	1.22	0.96	3	3.56	33.44	2	3	2	2
63	WILSON	56	.43	5	0	1	100	1000	0.00	0.26	1.12	3		7.11	3	3	3	3
64	WILSON	56	.43	5	1	3	100	400	0.13	0.44	1.12	3	3.56	11.99	2	3	2	2
65	WILSON	48	.43	5	0	1	100	1000	0.00	0.26	0.96	3		7.11	3	3	3	3
66	WILSON	48	.43	5	1	3	100	400	0.13	0.44	0.96	3	3.56	11.99	2	3	2	2
67	WILSON	48	.43	5	2	5	100	300	0.20	0.93	0.96	3	5.54	25.53	2	3	2	2
68	YAHOLA	86	.20	5	0	1	100	1000	0.00	0.26	1.72	3		3.31	3	3	3	3
Z	WATER						100	0	0.00	0.00		0			0	0	0	0

Highly Erodible Lands Ratings

0 = Soil Not Rated
1 = Soil Highly Erodible
2 = Soil Potentially Highly Erodible
3 = Soil Not Highly Erodible

County nnin
to. co. 7
R Factor 320
C Factor = .1

FANNIN COUNTY

EFFECTIVE DATE 4/88
REVISED (RETIRED)

5

ALL MAPPING UNITS

Rec	SYM	NAME	COMPONENT	ACRES	T	K	WEG	CAP	Low LS	Hi LS	I	LWEI	HWEI	WNEI
1	230D	AUBREY L,2-6%	AUBREY	0	2	.32	5	4E	0.20	0.95	56	10.2	48.6	2.8
2	330D	AUBREY FSL,8-20%	AUBREY	0	2	.32	3	4E	0.99	4.08	86	50.7	208.9	4.3
3	10B	AUSTIN SIC,1-3%	AUSTIN	0	2	.32	4	3E	0.13	0.44	86	6.7	22.5	4.3
4	15C	BASTROP FSL,2-5%	BASTROP	0	5	.37	3	3E	0.20	0.93	86	4.7	22.0	1.7
5	20A	BELK C, RARELY FLD	BELK	0	5	.32	4	2S	0.08	0.26	86	1.6	5.3	1.7
* 6	21B	BENKLIN SIL,0-2%	BENKLIN	0	5	.37	5	2W	0.08	0.34	56	1.9	8.1	1.1
7	5C	BIROME FSL,2-5%	BIROME	0	3	.32	3	3E	0.20	0.93	86	6.8	31.7	2.9
8	30D	BIROME FSL,5-12%	BIROME	0	3	.32	3	6E	0.54	1.80	86	18.4	61.4	2.9
* 9	35B	BONHAM SIL,1-3%	BONHAM	0	5	.37	5	3E	0.13	0.44	56	3.1	10.4	1.1
10	35C	BONHAM SIL,3-5%	BONHAM	0	5	.37	5	3E	0.29	0.93	56	6.9	22.0	1.1
11	40A	BURLESON C,0-1%	BURLESON	0	5	.32	4	2W	0.08	0.26	86	1.6	5.3	1.7
12	50B	CROCKETT L,1-3%	CROCKETT	0	5	.43	5	3E	0.13	0.44	56	3.6	12.1	1.1
13	50C3	CROCKETT L,2-5%,ER	CROCKETT	0	5	.43	5	3E	0.20	0.93	56	5.5	25.6	1.1
14	51C	CROSSTELL FSL,2-5%	CROSSTELL	0	5	.43	3	3E	0.20	0.93	86	5.5	25.6	1.7
15	51D3	CROSSTELL FSL,5-12%	CROSSTELL	0	5	.43	3	6E	0.54	1.80	86	14.9	49.5	1.7
16	71C	DALCO C,3-5%	DALCO	0	2	.32	4	3E	0.29	0.93	86	14.9	47.6	4.3
17	55A	DERLY L,0-1%	DERLY	0	5	.37	6	3W	0.08	0.26	56	1.9	6.2	1.1
18	56B	DERLY-RAINO CMPX,0-1%	DERLY	0	5	.37	5	3W	0.08	0.26	56	1.9	6.2	1.1
19			RAINO	0	5	.43	5	3S	0.08	0.26	56	2.2	7.2	1.1
20	145D	ELLIS C,5-12%	ELLIS	0	5	.32	4	6E	0.54	1.80	86	11.1	36.9	1.7
21	70A	FAIRLIE C,0-1%	FAIRLIE	0	5	.32	4	2W	0.08	0.26	86	1.6	5.3	1.7
* 22	71B	FAIRLIE-DALCO CMPX,1-3%	FAIRLIE	0	5	.32	4	2E	0.13	0.44	86	2.7	9.0	1.7
23			DALCO	0	5	.32	4	2E	0.13	0.44	86	2.7	9.0	1.7
24	75D3	FERRIS C,5-12%,ER	FERRIS	0	4	.32	4	6E	0.54	1.80	86	13.8	46.1	2.2
25	80B	FREESTONE-HICOTA CMPX,0-	FREESTONE	0	5	.32	3	2E	0.08	0.34	86	1.6	7.0	1.7
26			HICOTA	0	5	.32	4	2E	0.08	0.34	86	1.6	7.0	1.7
27	81	FRIOTON SICL,OCC FLD	FRIOTON	0	5	.32	4	2W	0.08	0.26	86	1.6	5.3	1.7
28	82	FRIOTON SICL, FRQ FLD	FRIOTON	0	5	.32	4	5W	0.08	0.26	86	1.6	5.3	1.7
* 29	90B	HEIDEN C,1-3%	HEIDEN	0	5	.32	4	2E	0.13	0.44	86	2.7	9.0	1.7
30	91C	HEIDEN-FERRIS CMPX,2-5%	HEIDEN	0	5	.32	4	4E	0.20	0.93	86	4.1	19.0	1.7
31			FERRIS	0	4	.32	4	4E	0.20	0.93	86	5.1	23.8	2.2
32	94	HOPCO SIL,OCC FLD	HOPCO	0	5	.37	5	2W	0.08	0.26	56	1.9	6.2	1.1
33	95	HOPCO SIL,FRQ FLD	HOPCO	0	5	.32	5	5W	0.08	0.26	56	1.6	5.3	1.1
* 34	100B	HOUSTON BLACK C,1-3%	HOUSTON BLACK	0	5	.32	4	2E	0.13	0.44	86	2.7	9.0	1.7
35	101C	HOWE-WHITEWRIGHT CMPX,3-	HOWE	0	2	.32	6	3E	0.29	0.93	48	14.9	47.6	2.4
36			WHITEWRIGHT	0	1	.32	4	4E	0.29	0.93	86	29.7	95.2	8.6
37	2B	IVANHOE SIL,0-1%	IVANHOE	0	5	.43	5	3W	0.08	0.26	56	2.2	7.2	1.1
38	105B	KARMA L,0-2%	KARMA	0	5	.32	5	1	0.08	0.34	56	1.6	7.0	1.1
39	105D	KARMA L,5-12%,ER	KARMA	0	5	.32	5	6E	0.54	1.80	56	11.1	36.9	1.1
40	15D	KONAWA L,5-8%	KONAWA	0	5	.32	3	4E	0.54	1.21	86	11.1	24.8	1.7
41	115D	LAMAR CL,5-8%	LAMAR	0	5	.32	6	4E	0.54	1.21	48	11.1	24.8	1.0
42	120C	LARTON LFS,0-2%	LARTON	0	5	.28	2	3S	0.08	0.34	134	1.4	6.1	2.7
* 43	125B	LESON C,1-3%	LESON	0	5	.32	4	3E	0.13	0.44	86	2.7	9.0	1.7
* 44	130B	LEWISVILLE CL,1-3%	LEWISVILLE	0	5	.32	4	2E	0.13	0.44	86	2.7	9.0	1.7
45	139	MADILL L, OCC FLD	MADILL	0	5	.32	5	2W	0.08	0.26	56	1.6	5.3	1.1
46	140	MADILL L, FRQ FLD	MADILL	0	5	.32	5	5W	0.08	0.26	56	1.6	5.3	1.1
47	141D	MORSE C, 5-12%,ER	MORSE	0	5	.37	4	6E	0.54	1.80	86	12.8	42.6	1.7
48	144A	MULDROW CL,0-1%	MULDROW	0	5	.43	6	2W	0.08	0.26	48	2.2	7.2	1.0
49	145B	NORMANGEE CL, 1-3%	NORMANGEE	0	5	.37	6	3E	0.13	0.44	48	3.1	10.4	1.0
50	145B	NORMANGEE CL,2-5%	NORMANGEE	0	5	.37	6	4E	0.20	0.93	48	4.7	22.0	1.0
51	150	NORWOOD SIL,RARELY FLD	NORWOOD	0	5	.43	5	1	0.08	0.26	56	2.2	7.2	1.1
52	153B	OKAY L,0-1%	OKAY	0	5	.24	3	1	0.08	0.26	86	1.2	4.0	1.7
53	155	OKLARED AND KIOMATIA SOI	OKLARED	0	5	.32	3	3S	0.08	0.26	86	1.6	5.3	1.7
54			KIOMATIA	0	5	.17	2	3S	0.08	0.26	134	0.9	2.8	2.7
55	160	ORTHENTS, LOAMY	ORTHENTS	0	5	.32	8	6E	0.08	0.26	1	1.6	5.3	0.0
56	170	REDLAKE C. RARELY FLD	REDLAKE	0	5	.32	4	3W	0.08	0.26	86	1.6	5.3	1.7

DgA on maps should be D1A.

ESD2 on maps should be ElD2.

WS = WT

Section II-A Soil Survey Mapping Units and Interpretive Records - FANNIN Survey

SYM	NAME	COMPONENT	TEX	SLP	PHASE	CAP	PHG	WSG	RS	OG	LRA	HYD	T	K	HEL	PRIME	HYDRIC	GUIDE
AbC 230D	Aubrey	Aubrey	l	2-6		2e	8C		SL		84C	D	3	0.32	H	N	N	B
AbE 330D	Aubrey	Aubrey	fsl	8-20		6e	8C		SL		84C	D	3	0.32	H	N	N	E
AuB 10B	Austin	Austin	sic	1-3		3e	7C		CL		86	C	2	0.32	P	Y	N	A
BaC 15C	Bastrop	Bastrop	fsl	2-5		3e	8C		SL		84C	B	5	0.37	P	Y	N	B
Be 20A	Belk	Belk	c	0-1	rar fld	3w	1A	3w5			133B	D	5	0.32	N	Y	N	B
BkA 21B	Benklin	Benklin	sil	0-2		2w	8C	2o4			87	C	5	0.28	P	Y	N	F
BmD 30D	Birome	Birome	fsl	5-12		6e	8C		SL		84C	C	3	0.32	H	N	N	E
BmC 5C	Birome	Birome	fsl	3-5		3e	8C		SL		84C	C	3	0.28	P	N	N	B
BoB 35B	Bonham	Bonham	sil	1-3		2e	8A		CL		86	C	5	0.37	P	Y	N	A
BoC 35C	Bonham	Bonham	sil	3-5		3e	8A		CL		86	C	5	0.37	P	N	N	B
BuA 40A	Burleson	Burleson	c	0-1		2w	7A		BL		86	D	5	0.32	N	Y	N	G
CrB 50B	Crockett	Crockett	l	1-3		3e	8A		CP		86	D	5	0.43	P	N	N	B
CrC 50C3	Crockett	Crockett	l	3-5		4e	8A		CP		86	D	5	0.43	P	N	N	B
CtC 51C	Crosstell	Crosstell	fsl	2-5		4e	8A		CP		84C	D	3	0.43	P	N	N	B
CtD 51D3	Crosstell	Crosstell	fsl	5-12	eroded	6e	8B		CP		84C	D	3	0.37	H	N	N	E
DaC 71C	Dalco	Dalco	c	3-5		3e	7A		BL		86	D	3	0.32	H	Y	N	B
De 139	Dela	Dela	l	0-1	occ fld	2w	2B	2w8			133B	B	5	0.20	N	Y	N	B
Df 140	Dela soils	Dela soils		0-1	frq fld	5w	2B	2w8			133B	B	5	0.20	N	N	N	H
DlA 55A	Derly	Derly	l	0-1		3w	8E	4w6			133B	D	5	0.37	N	N	Y	I
DrA 56B	Derly-Raino	Derly		0-2		3w	8E	4w6			133B	D	5	0.32	N	N	Y	I
DrA 56B	Derly-Raino	Raino		0-2		3s	8E	4w6			133B	D	5	0.37	N	Y	N	I
Eb 82	Elbon	Elbon	sicl	0-1	frq fld	5w	1C		LB		86	C	5	0.32	N	N	N	G
ElD 145D3	Ellis (ESD2)	Ellis	c	5-12	eroded	6e	7B		EB		86	D	3	0.32	H	N	N	
FaA 70A	Fairlie	Fairlie	c	0-1		2w	7A		BL		86	D	5	0.32	N	Y	N	G
FdB 71B	Fairlie-Dalco	Dalco		1-3		2e	7A		BL		86	D	5	0.32	P	Y	N	A
FdB 71B	Fairlie-Dalco	Fairlie		1-3		2e	7A		BL		86	D	5	0.32	P	Y	N	A
FeD 75D3	Ferris	Ferris	c	5-12	eroded	6e	7B		EB		86	D	4	0.32	H	N	N	F
FhB 80B	Freestone-Hicota	Freestone		0-2		2e	8C	3w8			133B	C	5	0.32	N	Y	N	A
FhB 80B	Freestone-Hicota	Hicota		0-2		2e	8C	4o7			133B	B	5	0.37	N	Y	N	A
Fr 81	Frioton	Frioton	sicl	0-1	occ fld	2w	1C		LB		86	C	5	0.32	N	Y	N	G
HeB 90B	Heiden	Heiden	c	1-3		2e	7A		BL		86	D	5	0.32	P	Y	N	A
HfC 91C	Heiden-Ferris	Ferris		2-5		3e	7A		EB		86	D	4	0.32	P	N	N	B
HfC 91C	Heiden-Ferris	Heiden		2-5		3e	7A		BL		86	D	5	0.32	P	N	N	B
Hm 94	Hopco	Hopco	sil	0-1	occ fld	2w	2A	2w6			133B	C	5	0.37	N	Y	N	B
Hn 95	Hopco	Hopco	sil	0-1	frq fld	5w	2A	2w6			133B	C	5	0.37	N	N	N	H
HoB 100B	Houston Black	Houston Black	c	1-3		2e	7A		UBL		86	D	5	0.32	P	Y	N	A

FANNIN COUNTY

County nnin
Eo. co .7
R Facto... 320
C Factor = .1

EFFECTIVE DATE 4/88
REVISED (RETIRED)

5

ALL MAPPING UNITS

Rec	SYM	NAME	COMPONENT	ACRES	T	K	WEG	CAP	Low LS	Hi LS	I	LWEI	HWEI	WNEI
1	230D	AUBREY L,2-6%	AUBREY	0	2	.32	5	4E	0.20	0.95	56	10.2	48.6	2.8
2	330D	AUBREY FSL,8-20%	AUBREY	0	2	.32	3	4E	0.99	4.08	86	50.7	208.9	4.3
3	10B	AUSTIN SIC,1-3%	AUSTIN	0	2	.32	4	3E	0.13	0.44	86	6.7	22.5	4.3
4	15C	BASTROP FSL,2-5%	BASTROP	0	5	.37	3	3E	0.20	0.93	86	4.7	22.0	1.7
5	20A	BELK C, RARELY FLD	BELK	0	5	.32	4	2S	0.08	0.26	86	1.6	5.3	1.7
* 6	21B	BENKLIN SIL,0-2%	BENKLIN	0	5	.37	5	2W	0.08	0.34	56	1.9	8.1	1.1
7	5C	BIROME FSL,2-5%	BIROME	0	3	.32	3	3E	0.20	0.93	86	6.8	31.7	2.9
8	30D	BIROME FSL,5-12%	BIROME	0	3	.32	3	6E	0.54	1.80	86	18.4	61.4	2.9
* 9	35B	BONHAM SIL,1-3%	BONHAM	0	5	.37	5	3E	0.13	0.44	56	3.1	10.4	1.1
10	35C	BONHAM SIL,3-5%	BONHAM	0	5	.37	5	3E	0.29	0.93	56	6.9	22.0	1.1
11	40A	BURLESON C,0-1%	BURLESON	0	5	.32	4	2W	0.08	0.26	86	1.6	5.3	1.7
12	50B	CROCKETT L,1-3%	CROCKETT	0	5	.43	5	3E	0.13	0.44	56	3.6	12.1	1.1
13	50C3	CROCKETT L,2-5%,ER	CROCKETT	0	5	.43	5	3E	0.20	0.93	56	5.5	25.6	1.1
14	51C	CROSSTELL FSL,2-5%	CROSSTELL	0	5	.43	3	3E	0.20	0.93	86	5.5	25.6	1.7
15	51D3	CROSSTELL FSL,5-12%	CROSSTELL	0	5	.43	3	6E	0.54	1.80	86	14.9	49.5	1.7
16	71C	DALCO C,3-5%	DALCO	0	2	.32	4	3E	0.29	0.93	86	14.9	47.6	4.3
17	55A	DERLY L,0-1%	DERLY	0	5	.37	5	3W	0.08	0.26	56	1.9	6.2	1.1
18	56B	DERLY-RAINO CMPX,0-1%	DERLY	0	5	.37	5	3W	0.08	0.26	56	1.9	6.2	1.1
19			RAINO	0	5	.43	5	3S	0.08	0.26	56	2.2	7.2	1.1
20	145D	ELLIS C,5-12%	ELLIS	0	5	.32	4	6E	0.54	1.80	86	11.1	36.9	1.7
21	70A	FAIRLIE C,0-1%	FAIRLIE	0	5	.32	4	2W	0.08	0.26	86	1.6	5.3	1.7
* 22	71B	FAIRLIE-DALCO CMPX,1-3%	FAIRLIE	0	5	.32	4	2E	0.13	0.44	86	2.7	9.0	1.7
23			DALCO	0	5	.32	4	2E	0.13	0.44	86	2.7	9.0	1.7
24	75D3	FERRIS C,5-12%,ER	FERRIS	0	4	.32	4	6E	0.54	1.80	86	13.8	46.1	2.2
25	80B	FREESTONE-HICOTA CMPX,0-	FREESTONE	0	5	.32	3	2E	0.08	0.34	86	1.6	7.0	1.7
26			HICOTA	0	5	.32	4	2E	0.08	0.34	86	1.6	7.0	1.7
27	81	FRIOTON SICL,OCC FLD	FRIOTON	0	5	.32	4	2W	0.08	0.26	86	1.6	5.3	1.7
28	82	FRIOTON SICL, FRQ FLD	FRIOTON	0	5	.32	4	5W	0.08	0.26	86	1.6	5.3	1.7
* 29	90B	HEIDEN C,1-3%	HEIDEN	0	5	.32	4	2E	0.13	0.44	86	2.7	9.0	1.7
30	91C	HEIDEN-FERRIS CMPX,2-5%	HEIDEN	0	5	.32	4	4E	0.20	0.93	86	4.1	19.0	1.7
31			FERRIS	0	4	.32	4	4E	0.20	0.93	86	5.1	23.8	2.2
32	94	HOPCO SIL,OCC FLD	HOPCO	0	5	.37	5	2W	0.08	0.26	56	1.9	6.2	1.1
33	95	HOPCO SIL,FRQ FLD	HOPCO	0	5	.32	5	5W	0.08	0.26	56	1.6	5.3	1.1
* 34	100B	HOUSTON BLACK C,1-3%	HOUSTON BLACK	0	5	.32	4	2E	0.13	0.44	86	2.7	9.0	1.7
35	101C	HOWE-WHITEWRIGHT CMPX,3-	HOWE	0	2	.32	6	3E	0.29	0.93	48	14.9	47.6	2.4
36			WHITEWRIGHT	0	1	.32	4	4E	0.29	0.93	86	29.7	95.2	8.6
37	2B	IVANHOE SIL,0-1%	IVANHOE	0	5	.43	5	3W	0.08	0.26	56	2.2	7.2	1.1
38	105B	KARMA L,0-2%	KARMA	0	5	.32	5	1	0.08	0.34	56	1.6	7.0	1.1
39	105D	KARMA L,5-12%,ER	KARMA	0	5	.32	5	6E	0.54	1.80	56	11.1	36.9	1.1
40	15D	KONAWA L,5-8%	KONAWA	0	5	.32	3	4E	0.54	1.21	86	11.1	24.8	1.7
41	115D	LAMAR CL,5-8%	LAMAR	0	5	.32	6	4E	0.54	1.21	48	11.1	24.8	1.0
42	120C	LARTON LFS,0-2%	LARTON	0	5	.28	2	3S	0.08	0.34	134	1.4	6.1	2.7
* 43	125B	LESON C,1-3%	LESON	0	5	.32	4	3E	0.13	0.44	86	2.7	9.0	1.7
* 44	130B	LEWISVILLE CL,1-3%	LEWISVILLE	0	5	.32	4	2E	0.13	0.44	86	2.7	9.0	1.7
45	139	MADILL L, OCC FLD	MADILL	0	5	.32	5	2W	0.08	0.26	56	1.6	5.3	1.1
46	140	MADILL L, FRQ FLD	MADILL	0	5	.32	5	5W	0.08	0.26	56	1.6	5.3	1.1
47	141D	MORSE C, 5-12%,ER	MORSE	0	5	.37	4	6E	0.54	1.80	86	12.8	42.6	1.7
48	144A	MULDROW CL,0-1%	MULDROW	0	5	.43	6	2W	0.08	0.26	48	2.2	7.2	1.0
49	145B	NORMANGEE CL, 1-3%	NORMANGEE	0	5	.37	6	3E	0.13	0.44	48	3.1	10.4	1.0
50	145B	NORMANGEE CL,2-5%	NORMANGEE	0	5	.37	6	4E	0.20	0.93	48	4.7	22.0	1.0
51	150	NORWOOD SIL,RARELY FLD	NORWOOD	0	5	.43	5	1	0.08	0.26	56	2.2	7.2	1.1
52	153B	OKAY L,0-1%	OKAY	0	5	.24	3	1	0.08	0.26	86	1.2	4.0	1.7
53	155	OKLARED AND KIOMATIA SOI	OKLARED	0	5	.32	3	3S	0.08	0.26	86	1.6	5.3	1.7
54			KIOMATIA	0	5	.17	2	3S	0.08	0.26	134	0.9	2.8	2.7
55	160	ORTHENTS, LOAMY	ORTHENTS	0	5	.32	8	6E	0.08	0.26	1	1.6	5.3	0.0
56	170	REDLAKE C, RARELY FLD	REDLAKE	0	5	.32	4	3W	0.08	0.26	86	1.6	5.3	1.7
57	175	SEVERN VFSL,RARELY FLD	SEVERN	0	5	.37	3	2W	0.08	0.26	86	1.9	6.2	1.7

58	180B	STEPHEN SIC,1-3%	STEPHEN	0	1	.32	4	3E	0.13	0.44	86	13.3	45.1	8.6
59	181C	STEPHEN-ROCK OUTCROP CPX	STEPHEN	0	1	.32	4	9E	0.20	0.93	86	20.5	95.2	8.6
60	85C	STEPHENVILLE FSL,1-3%	STEPHENVILLE	0	3	.24	3	3E	0.13	0.44	86	3.3	11.3	2.9
61	190	TINN C, OCC FLD	TINN	0	5	.32	4	2W	0.08	0.26	86	1.6	5.3	1.7
62	191	TINN C, FRQ FLD	TINN	0	5	.32	4	5W	0.08	0.26	86	1.6	5.3	1.7
63	192C	VERTEL C,2-5%	VERTEL	0	3	.32	4	4E	0.20	0.93	86	6.8	31.7	2.9
64	192D	VERTEL C, 5-8%	VERTEL	0	3	.32	4	6E	0.54	1.21	86	18.4	41.3	2.9
65	193A	WASKOM FSL,0-1%	WASKOM	0	5	.28	5	2W	0.08	0.26	56	1.4	4.7	1.1
* 66	195B	WHAKANA FSL,1-3%	WHAKANA	0	5	.32	5	3E	0.13	0.44	56	2.7	9.0	1.1
67	195C	WHAKANA FSL,3-5%	WHAKANA	0	5	.32	3	3E	0.29	0.93	86	5.9	19.0	1.7
68	195D	WHAKANA FSL,5-12%,ER	WHAKANA	0	5	.32	3	6E	0.54	1.80	86	11.1	36.9	1.7
69	199	WHITESBORO L,OCC FLD	WHITESBORO	0	5	.28	5	2W	0.08	0.26	56	1.4	4.7	1.1
70	39	WHITESBORO L, FRQ FLD	WHITESBORO	0	5	.28	5	5W	0.08	0.26	56	1.4	4.7	1.1
71	200D	WHITEWRIGHT-HOWE CMPX,5-	WHITEWRIGHT	0	1	.32	4	6E	0.54	1.80	86	55.3	184.3	8.6
72			HOWE	0	2	.32	4	6E	0.54	1.80	86	27.7	92.2	4.3
73	205B	WILSON SIL,0-1%	WILSON	0	5	.43	5	3W	0.08	0.26	56	2.2	7.2	1.1
74	210C	WOODTELL FSL,2-5%	WOODTELL	0	4	.43	3	3E	0.20	0.93	86	6.9	32.0	2.2
75	210D	WOODTELL FSL,5-12%	WOODTELL	0	4	.43	4	6E	0.54	1.80	86	18.6	61.9	2.2
76				0	0	0	0		0.00	0.00	0	0.0	0.0	0.0
		Total		0										

Summary of Acres by WEG

WEG	Acres	%
1	0	
2	0	
3	0	
4	0	
5	0	
6	0	
7	0	
8	0	
Total	0	

* These units are dominantly NHEL by field determination.

KR

County nin
Co. co
R Facto 320
C Factor = .1

POTENTIALLY HIGHLY ERODIBLE MAPPING UNITS

Rec	SYM	NAME	COMPONENT	ACRES	T	K	WEG	CAP	Low LS	Hi LS	I	LWEI	HWEI	WNEI
3	10B	AUSTIN SIC,1-3%	AUSTIN	0	2	.32	4	3E	0.13	0.44	86	6.7	22.5	4.3
4	15C	BASTROP FSL,2-5%	BASTROP	0	5	.37	3	3E	0.20	0.93	86	4.7	22.0	1.7
*6	21B	BENKLIN SIL,0-2%	BENKLIN	0	5	.37	5	2W	0.08	0.34	56	1.9	8.1	1.1
7	5C	BIROME FSL,2-5%	BIROME	0	3	.32	3	3E	0.20	0.93	86	6.8	31.7	2.9
*9	35B	BONHAM SIL,1-3%	BONHAM	0	5	.37	5	3E	0.13	0.44	56	3.1	10.4	1.1
10	35C	BONHAM SIL,3-5%	BONHAM	0	5	.37	5	3E	0.29	0.93	56	6.9	22.0	1.1
12	50B	CROCKETT L,1-3%	CROCKETT	0	5	.43	5	3E	0.13	0.44	56	3.6	12.1	1.1
13	50C3	CROCKETT L,2-5%,ER	CROCKETT	0	5	.43	5	3E	0.20	0.93	56	5.5	25.6	1.1
14	51C	CROSSTELL FSL,2-5%	CROSSTELL	0	5	.43	3	3E	0.20	0.93	86	5.5	25.6	1.7
*22	71B	FAIRLIE-DALCO CMPX,1-3%	FAIRLIE	0	5	.32	4	2E	0.13	0.44	86	2.7	9.0	1.7
23			DALCO	0	5	.32	4	2E	0.13	0.44	86	2.7	9.0	1.7
*29	90B	HEIDEN C,1-3%	HEIDEN	0	5	.32	4	2E	0.13	0.44	86	2.7	9.0	1.7
30	91C	HEIDEN-FERRIS CMPX,2-5%	HEIDEN	0	5	.32	4	4E	0.20	0.93	86	4.1	19.0	1.7
31			FERRIS	0	4	.32	4	4E	0.20	0.93	86	5.1	23.8	2.2
*34	100B	HOUSTON BLACK C,1-3%	HOUSTON BLACK	0	5	.32	4	2E	0.13	0.44	86	2.7	9.0	1.7
43	125B	LESON C,1-3%	LESON	0	5	.32	4	3E	0.13	0.44	86	2.7	9.0	1.7
*44	130B	LEWISVILLE CL,1-3%	LEWISVILLE	0	5	.32	4	2E	0.13	0.44	86	2.7	9.0	1.7
49	145B	NORMANGEE CL, 1-3%	NORMANGEE	0	5	.37	6	3E	0.13	0.44	48	3.1	10.4	1.0
50	145B	NORMANGEE CL,2-5%	NORMANGEE	0	5	.37	6	4E	0.20	0.93	48	4.7	22.0	1.0
60	85C	STEPHENVILLE FSL,1-3%	STEPHENVILLE	0	3	.24	3	3E	0.13	0.44	86	3.3	11.3	2.9
63	192C	VERTEL C,2-5%	VERTEL	0	3	.32	4	4E	0.20	0.93	86	6.8	31.7	2.9
*66	195B	WHAKANA FSL,1-3%	WHAKANA	0	5	.32	5	3E	0.13	0.44	56	2.7	9.0	1.1
67	195C	WHAKANA FSL,3-5%	WHAKANA	0	5	.32	3	3E	0.29	0.93	86	5.9	19.0	1.7
74	210C	WOODTELL FSL,2-5%	WOODTELL	0	4	.43	3	3E	0.20	0.93	86	6.9	32.0	2.2
		Total		0										

Summary of Acres by WEG

WEG	Acres	%
1	0	
2	0	
3	0	
4	0	
5	0	
6	0	
7	0	
8	0	
Total	0	

*See footnote on All Mapping Unit page

County [illegible]
co. cod [illegible]
R Factor [illegible]320
C Factor = .1

HIGHLY ERODIBLE MAPPING UNITS

Rec	SYM	NAME	COMPONENT	ACRES	T	K	WEG	CAP	Low LS	Hi LS	I	LWEI	HWEI	WNEI
1	230D	AUBREY L,2-6%	AUBREY	0	2	.32	5	4E	0.20	0.95	56	10.2	48.6	2.8
2	330D	AUBREY FSL,8-20%	AUBREY	0	2	.32	3	4E	0.99	4.08	86	50.7	208.9	4.3
8	30D	BIRONE FSL,5-12%	BIRONE	0	3	.32	3	6E	0.54	1.80	86	18.4	61.4	2.9
15	51D3	CROSSTELL FSL,5-12%	CROSSTELL	0	5	.43	3	6E	0.54	1.80	86	14.9	49.5	1.7
16	71C	DALCO C,3-5%	DALCO	0	2	.32	4	3E	0.29	0.93	86	14.9	47.6	4.3
20	145D	ELLIS C,5-12%	ELLIS	0	5	.32	4	6E	0.54	1.80	86	11.1	36.9	1.7
24	75D3	FERRIS C,5-12%,ER	FERRIS	0	4	.32	4	6E	0.54	1.80	86	13.6	46.1	2.2
35	101C	HOWE-WHITEWRIGHT CMPX,3-	HOWE	0	2	.32	6	3E	0.29	0.93	48	14.9	47.6	2.4
36			WHITEWRIGHT	0	1	.32	4	4E	0.29	0.93	86	29.7	95.2	8.6
39	105D	KARMA L,5-12%,ER	KARMA	0	5	.32	5	6E	0.54	1.80	56	11.1	36.9	1.1
40	15D	KONAWA L,5-8%	KONAWA	0	5	.32	3	4E	0.54	1.21	86	11.1	24.8	1.7
41	115D	LAMAR CL,5-8%	LAMAR	0	5	.32	6	4E	0.54	1.21	48	11.1	24.8	1.0
47	141D	MORSE C, 5-12%,ER	MORSE	0	5	.37	4	6E	0.54	1.80	86	12.8	42.6	1.7
58	180B	STEPHEN SIC,1-3%	STEPHEN	0	1	.32	4	3E	0.13	0.44	86	13.3	45.1	8.6
59	181C	STEPHEN-ROCK OUTCROP CPX	STEPHEN	0	1	.32	4	3E	0.20	0.93	86	20.5	95.2	8.6
64	192D	VERTEL C, 5-8%	VERTEL	0	3	.32	4	6E	0.54	1.21	86	18.4	41.3	2.9
68	195D	WHAKANA FSL,5-12%,ER	WHAKANA	0	5	.32	3	6E	0.54	1.80	86	11.1	36.9	1.7
71	200D	WHITEWRIGHT-HOWE CMPX,5-	WHITEWRIGHT	0	1	.32	4	6E	0.54	1.80	86	55.3	184.3	8.6
72			HOWE	0	2	.32	4	6E	0.54	1.80	86	27.7	92.2	4.3
75	210D	WOODTELL FSL,5-12%	WOODTELL	0	4	.43	4	6E	0.54	1.80	86	18.6	61.9	2.2
		Total		0										

Summary of Acres by WEG

WEG	Acres	%
1	0	
2	0	
3	0	
4	0	
5	0	
6	0	
7	0	
8	0	
Total	0	

FANNIN COUNTY

County nnin
Eo. co .7
R Facto... 320
C Factor = .1

EFFECTIVE DATE 4/88
REVISED (RETIRED)

5

ALL MAPPING UNITS

Rec	SYM	NAME	COMPONENT	ACRES	T	K	WEG	CAP	Low LS	Hi LS	I	LWEI	HWEI	WNEI
1	230D	AUBREY L,2-6%	AUBREY	0	2	.32	5	4E	0.20	0.95	56	10.2	48.6	2.8
2	330D	AUBREY FSL,8-20%	AUBREY	0	2	.32	3	4E	0.99	4.08	86	50.7	208.9	4.3
3	10B	AUSTIN SIC,1-3%	AUSTIN	0	2	.32	4	3E	0.13	0.44	86	6.7	22.5	4.3
4	15C	BASTROP FSL,2-5%	BASTROP	0	5	.37	3	3E	0.20	0.93	86	4.7	22.0	1.7
5	20A	BELK C, RARELY FLD	BELK	0	5	.32	4	2S	0.08	0.26	86	1.6	5.3	1.7
* 6	21B	BENKLIN SIL,0-2%	BENKLIN	0	5	.37	5	2W	0.08	0.34	56	1.9	8.1	1.1
7	5C	BIROME FSL,2-5%	BIROME	0	3	.32	3	3E	0.20	0.93	86	6.8	31.7	2.9
8	30D	BIROME FSL,5-12%	BIROME	0	3	.32	3	6E	0.54	1.80	86	18.4	61.4	2.9
* 9	35B	BONHAM SIL,1-3%	BONHAM	0	5	.37	5	3E	0.13	0.44	56	3.1	10.4	1.1
10	35C	BONHAM SIL,3-5%	BONHAM	0	5	.37	5	3E	0.29	0.93	56	6.9	22.0	1.1
11	40A	BURLESON C,0-1%	BURLESON	0	5	.32	4	2W	0.08	0.26	86	1.6	5.3	1.7
12	50B	CROCKETT L,1-3%	CROCKETT	0	5	.43	5	3E	0.13	0.44	56	3.6	12.1	1.1
13	50C3	CROCKETT L,2-5%,ER	CROCKETT	0	5	.43	5	3E	0.20	0.93	56	5.5	25.6	1.1
14	51C	CROSSTELL FSL,2-5%	CROSSTELL	0	5	.43	3	3E	0.20	0.93	86	5.5	25.6	1.7
15	51D3	CROSSTELL FSL,5-12%	CROSSTELL	0	5	.43	3	6E	0.54	1.80	86	14.9	49.5	1.7
16	71C	DALCO C,3-5%	DALCO	0	2	.32	4	3E	0.29	0.93	86	14.9	47.6	4.3
17	55A	DERLY L,0-1%	DERLY	0	5	.37	5	3W	0.08	0.26	56	1.9	6.2	1.1
18	56B	DERLY-RAINO CMPX,0-1%	DERLY	0	5	.37	5	3W	0.08	0.26	56	1.9	6.2	1.1
19			RAINO	0	5	.43	5	3S	0.08	0.26	56	2.2	7.2	1.1
20	145D	ELLIS C,5-12%	ELLIS	0	5	.32	4	6E	0.54	1.80	86	11.1	36.9	1.7
21	70A	FAIRLIE C,0-1%	FAIRLIE	0	5	.32	4	2W	0.08	0.26	86	1.6	5.3	1.7
* 22	71B	FAIRLIE-DALCO CMPX,1-3%	FAIRLIE	0	5	.32	4	2E	0.13	0.44	86	2.7	9.0	1.7
23			DALCO	0	5	.32	4	2E	0.13	0.44	86	2.7	9.0	1.7
24	75D3	FERRIS C,5-12%,ER	FERRIS	0	4	.32	4	6E	0.54	1.80	86	13.8	46.1	2.2
25	80B	FREESTONE-HICOTA CMPX,0-	FREESTONE	0	5	.32	3	2E	0.08	0.34	86	1.6	7.0	1.7
26			HICOTA	0	5	.32	4	2E	0.08	0.34	86	1.6	7.0	1.7
27	81	FRIOTON SICL,OCC FLD	FRIOTON	0	5	.32	4	2W	0.08	0.26	86	1.6	5.3	1.7
28	82	FRIOTON SICL, FRQ FLD	FRIOTON	0	5	.32	4	5W	0.08	0.26	86	1.6	5.3	1.7
* 29	90B	HEIDEN C,1-3%	HEIDEN	0	5	.32	4	2E	0.13	0.44	86	2.7	9.0	1.7
30	91C	HEIDEN-FERRIS CMPX,2-5%	HEIDEN	0	5	.32	4	4E	0.20	0.93	86	4.1	19.0	1.7
31			FERRIS	0	4	.32	4	4E	0.20	0.93	86	5.1	23.8	2.2
32	94	HOPCO SIL,OCC FLD	HOPCO	0	5	.37	5	2W	0.08	0.26	56	1.9	6.2	1.1
33	95	HOPCO SIL,FRQ FLD	HOPCO	0	5	.32	5	5W	0.08	0.26	56	1.6	5.3	1.1
* 34	100B	HOUSTON BLACK C,1-3%	HOUSTON BLACK	0	5	.32	4	2E	0.13	0.44	86	2.7	9.0	1.7
35	101C	HOWE-WHITEWRIGHT CMPX,3-	HOWE	0	2	.32	6	3E	0.29	0.93	48	14.9	47.6	2.4
36			WHITEWRIGHT	0	1	.32	4	4E	0.29	0.93	86	29.7	95.2	8.6
37	2B	IVANHOE SIL,0-1%	IVANHOE	0	5	.43	5	3W	0.08	0.26	56	2.2	7.2	1.1
38	105B	KARMA L,0-2%	KARMA	0	5	.32	5	1	0.08	0.34	56	1.6	7.0	1.1
39	105D	KARMA L,5-12%,ER	KARMA	0	5	.32	5	6E	0.54	1.80	56	11.1	36.9	1.1
40	15D	KONAWA L,5-8%	KONAWA	0	5	.32	3	4E	0.54	1.21	86	11.1	24.8	1.7
41	115D	LAMAR CL,5-8%	LAMAR	0	5	.32	6	4E	0.54	1.21	48	11.1	24.8	1.0
42	120C	LARTON LFS,0-2%	LARTON	0	5	.28	2	3S	0.08	0.34	134	1.4	6.1	2.7
* 43	125B	LESON C,1-3%	LESON	0	5	.32	4	3E	0.13	0.44	86	2.7	9.0	1.7
* 44	130B	LEWISVILLE CL,1-3%	LEWISVILLE	0	5	.32	4	2E	0.13	0.44	86	2.7	9.0	1.7
45	139	MADILL L, OCC FLD	MADILL	0	5	.32	5	2W	0.08	0.26	56	1.6	5.3	1.1
46	140	MADILL L, FRQ FLD	MADILL	0	5	.32	5	5W	0.08	0.26	56	1.6	5.3	1.1
47	141D	MORSE C, 5-12%,ER	MORSE	0	5	.37	4	6E	0.54	1.80	86	12.8	42.6	1.7
48	144A	MULDROW CL,0-1%	MULDROW	0	5	.43	6	2W	0.08	0.26	48	2.2	7.2	1.0
49	145B	NORMANGEE CL, 1-3%	NORMANGEE	0	5	.37	6	3E	0.13	0.44	48	3.1	10.4	1.0
50	145B	NORMANGEE CL,2-5%	NORMANGEE	0	5	.37	6	4E	0.20	0.93	48	4.7	22.0	1.0
51	150	NORWOOD SIL,RARELY FLD	NORWOOD	0	5	.43	5	1	0.08	0.26	56	2.2	7.2	1.1
52	153B	OKAY L,0-1%	OKAY	0	5	.24	3	1	0.08	0.26	86	1.2	4.0	1.7
53	155	OKLARED AND KIOMATIA SOI	OKLARED	0	5	.32	3	3S	0.08	0.26	86	1.6	5.3	1.7
54			KIOMATIA	0	5	.17	2	3S	0.08	0.26	134	0.9	2.8	2.7
55	160	ORTHENTS, LOAMY	ORTHENTS	0	5	.32	8	6E	0.08	0.26	1	1.6	5.3	0.0
56	170	REDLAKE C, RARELY FLD	REDLAKE	0	5	.32	4	3W	0.08	0.26	86	1.6	5.3	1.7
57	175	SEVERN VFSL,RARELY FLD	SEVERN	0	5	.37	3	2W	0.08	0.26	86	1.9	6.2	1.7

58	180B	STEPHEN SIC,1-3%	STEPHEN	0	1	.32	4	3E	0.13	0.44	86	13.3	45.1	8.6
59	181C	STEPHEN-ROCK OUTCROP CPX	STEPHEN	0	1	.32	4	9E	0.20	0.93	86	20.5	95.2	8.6
60	85C	STEPHENVILLE FSL,1-3%	STEPHENVILLE	0	3	.24	3	3E	0.13	0.44	86	3.3	11.3	2.9
61	190	TINN C, OCC FLD	TINN	0	5	.32	4	2W	0.08	0.26	86	1.6	5.3	1.7
62	191	TINN C, FRQ FLD	TINN	0	5	.32	4	5W	0.08	0.26	86	1.6	5.3	1.7
63	192C	VERTEL C,2-5%	VERTEL	0	3	.32	4	4E	0.20	0.93	86	6.8	31.7	2.9
64	192D	VERTEL C, 5-8%	VERTEL	0	3	.32	4	6E	0.54	1.21	86	18.4	41.3	2.9
65	193A	WASKOM FSL,0-1%	WASKOM	0	5	.28	5	2W	0.08	0.26	56	1.4	4.7	1.1
* 66	195B	WHAKANA FSL,1-3%	WHAKANA	0	5	.32	5	3E	0.13	0.44	56	2.7	9.0	1.1
67	195C	WHAKANA FSL,3-5%	WHAKANA	0	5	.32	3	3E	0.29	0.93	86	5.9	19.0	1.7
68	195D	WHAKANA FSL,5-12%,ER	WHAKANA	0	5	.32	3	6E	0.54	1.80	86	11.1	36.9	1.7
69	199	WHITESBORO L,OCC FLD	WHITESBORO	0	5	.28	5	2W	0.08	0.26	56	1.4	4.7	1.1
70	39	WHITESBORO L, FRQ FLD	WHITESBORO	0	5	.28	5	5W	0.08	0.26	56	1.4	4.7	1.1
71	200D	WHITEWRIGHT-HOWE CMPX,5-	WHITEWRIGHT	0	1	.32	4	6E	0.54	1.80	86	55.3	184.3	8.6
72			HOWE	0	2	.32	4	6E	0.54	1.80	86	27.7	92.2	4.3
73	205B	WILSON SIL,0-1%	WILSON	0	5	.43	5	3W	0.08	0.26	56	2.2	7.2	1.1
74	210C	WOODTELL FSL,2-5%	WOODTELL	0	4	.43	3	3E	0.20	0.93	86	6.9	32.0	2.2
75	210D	WOODTELL FSL,5-12%	WOODTELL	0	4	.43	4	6E	0.54	1.80	86	18.6	61.9	2.2
76				0	0	0	0		0.00	0.00	0	0.0	0.0	0.0
		Total		0										

Summary of Acres by WEG

WEG	Acres	%
1	0	
2	0	
3	0	
4	0	
5	0	
6	0	
7	0	
8	0	
Total	0	

* These units are dominantly NHEL by field determination.

KR

County nin
Co. co
R Facto 320
C Factor = .1

POTENTIALLY HIGHLY ERODIBLE MAPPING UNITS

Rec	SYM	NAME	COMPONENT	ACRES	T	K	WEG	CAP	Low LS	Hi LS	I	LWEI	HWEI	WNEI
3	10B	AUSTIN SIC,1-3%	AUSTIN	0	2	.32	4	3E	0.13	0.44	86	6.7	22.5	4.3
4	15C	BASTROP FSL,2-5%	BASTROP	0	5	.37	3	3E	0.20	0.93	86	4.7	22.0	1.7
*6	21B	BENKLIN SIL,0-2%	BENKLIN	0	5	.37	5	2W	0.08	0.34	56	1.9	8.1	1.1
7	5C	BIROME FSL,2-5%	BIROME	0	3	.32	3	3E	0.20	0.93	86	6.8	31.7	2.9
*9	35B	BONHAM SIL,1-3%	BONHAM	0	5	.37	5	3E	0.13	0.44	56	3.1	10.4	1.1
10	35C	BONHAM SIL,3-5%	BONHAM	0	5	.37	5	3E	0.29	0.93	56	6.9	22.0	1.1
12	50B	CROCKETT L,1-3%	CROCKETT	0	5	.43	5	3E	0.13	0.44	56	3.6	12.1	1.1
13	50C3	CROCKETT L,2-5%,ER	CROCKETT	0	5	.43	5	3E	0.20	0.93	56	5.5	25.6	1.1
14	51C	CROSSTELL FSL,2-5%	CROSSTELL	0	5	.43	3	3E	0.20	0.93	86	5.5	25.6	1.7
*22	71B	FAIRLIE-DALCO CMPX,1-3%	FAIRLIE	0	5	.32	4	2E	0.13	0.44	86	2.7	9.0	1.7
23			DALCO	0	5	.32	4	2E	0.13	0.44	86	2.7	9.0	1.7
*29	90B	HEIDEN C,1-3%	HEIDEN	0	5	.32	4	2E	0.13	0.44	86	2.7	9.0	1.7
30	91C	HEIDEN-FERRIS CMPX,2-5%	HEIDEN	0	5	.32	4	4E	0.20	0.93	86	4.1	19.0	1.7
31			FERRIS	0	4	.32	4	4E	0.20	0.93	86	5.1	23.8	2.2
*34	100B	HOUSTON BLACK C,1-3%	HOUSTON BLACK	0	5	.32	4	2E	0.13	0.44	86	2.7	9.0	1.7
43	125B	LESON C,1-3%	LESON	0	5	.32	4	3E	0.13	0.44	86	2.7	9.0	1.7
*44	130B	LEWISVILLE CL,1-3%	LEWISVILLE	0	5	.32	4	2E	0.13	0.44	86	2.7	9.0	1.7
49	145B	NORMANGEE CL, 1-3%	NORMANGEE	0	5	.37	6	3E	0.13	0.44	48	3.1	10.4	1.0
50	145B	NORMANGEE CL,2-5%	NORMANGEE	0	5	.37	6	4E	0.20	0.93	48	4.7	22.0	1.0
60	85C	STEPHENVILLE FSL,1-3%	STEPHENVILLE	0	3	.24	3	3E	0.13	0.44	86	3.3	11.3	2.9
63	192C	VERTEL C,2-5%	VERTEL	0	3	.32	4	4E	0.20	0.93	86	6.8	31.7	2.9
*66	195B	WHAKANA FSL,1-3%	WHAKANA	0	5	.32	5	3E	0.13	0.44	56	2.7	9.0	1.1
67	195C	WHAKANA FSL,3-5%	WHAKANA	0	5	.32	3	3E	0.29	0.93	86	5.9	19.0	1.7
74	210C	WOODTELL FSL,2-5%	WOODTELL	0	4	.43	3	3E	0.20	0.93	86	6.9	32.0	2.2
		Total		0										

Summary of Acres by WEG

WEG	Acres	%
1	0	
2	0	
3	0	
4	0	
5	0	
6	0	
7	0	
8	0	
Total	0	

*See footnote on All Mapping Unit page

County [illegible]
co. cod [illegible]
R Factor [illegible]320
C Factor = .1

HIGHLY ERODIBLE MAPPING UNITS

Rec	SYM	NAME	COMPONENT	ACRES	T	K	WEG	CAP	Low LS	Hi LS	I	LWEI	HWEI	WNEI
1	230D	AUBREY L,2-6%	AUBREY	0	2	.32	5	4E	0.20	0.95	56	10.2	48.6	2.8
2	330D	AUBREY FSL,8-20%	AUBREY	0	2	.32	3	4E	0.99	4.08	86	50.7	208.9	4.3
8	30D	BIRONE FSL,5-12%	BIRONE	0	3	.32	3	6E	0.54	1.80	86	18.4	61.4	2.9
15	51D3	CROSSTELL FSL,5-12%	CROSSTELL	0	5	.43	3	6E	0.54	1.80	86	14.9	49.5	1.7
16	71C	DALCO C,3-5%	DALCO	0	2	.32	4	3E	0.29	0.93	86	14.9	47.6	4.3
20	145D	ELLIS C,5-12%	ELLIS	0	5	.32	4	6E	0.54	1.80	86	11.1	36.9	1.7
24	75D3	FERRIS C,5-12%,ER	FERRIS	0	4	.32	4	6E	0.54	1.80	86	13.6	46.1	2.2
35	101C	HOWE-WHITEWRIGHT CMPX,3-	HOWE	0	2	.32	6	3E	0.29	0.93	48	14.9	47.6	2.4
36			WHITEWRIGHT	0	1	.32	4	4E	0.29	0.93	86	29.7	95.2	8.6
39	105D	KARMA L,5-12%,ER	KARMA	0	5	.32	5	6E	0.54	1.80	56	11.1	36.9	1.1
40	15D	KONAWA L,5-8%	KONAWA	0	5	.32	3	4E	0.54	1.21	86	11.1	24.8	1.7
41	115D	LAMAR CL,5-8%	LAMAR	0	5	.32	6	4E	0.54	1.21	48	11.1	24.8	1.0
47	141D	MORSE C, 5-12%,ER	MORSE	0	5	.37	4	6E	0.54	1.80	86	12.8	42.6	1.7
58	180B	STEPHEN SIC,1-3%	STEPHEN	0	1	.32	4	3E	0.13	0.44	86	13.3	45.1	8.6
59	181C	STEPHEN-ROCK OUTCROP CPX	STEPHEN	0	1	.32	4	3E	0.20	0.93	86	20.5	95.2	8.6
64	192D	VERTEL C, 5-8%	VERTEL	0	3	.32	4	6E	0.54	1.21	86	18.4	41.3	2.9
68	195D	WHAKANA FSL,5-12%,ER	WHAKANA	0	5	.32	3	6E	0.54	1.80	86	11.1	36.9	1.7
71	200D	WHITEWRIGHT-HOWE CMPX,5-	WHITEWRIGHT	0	1	.32	4	6E	0.54	1.80	86	55.3	184.3	8.6
72			HOWE	0	2	.32	4	6E	0.54	1.80	86	27.7	92.2	4.3
75	210D	WOODTELL FSL,5-12%	WOODTELL	0	4	.43	4	6E	0.54	1.80	86	18.6	61.9	2.2
		Total		0										

Summary of Acres by WEG

WEG	Acres	%
1	0	
2	0	
3	0	
4	0	
5	0	
6	0	
7	0	
8	0	
Total	0	

County = grayson
co. code = 181
R Factor = 300
C Factor = .15

1/1/90

ALL MAPPING UNITS

Rec	SYM	NAME	COMPONENT	ACRES	T	K	WEG	CAP	Low LS	LS=8	Hi LS	MI	AI	LWEI	HWEI	AWNEI	MWNEI
1	1	ALEDO GRAVELLY CLAY LOAM	ALEDO	900	1	.1	8	6S	0.29	0.27	1.21	1	1	8.7	36.3	0.2	0.2
2	2	ALEDO SOILS, HILLY	ALEDO	3350	1	.1	8	7S	0.97	0.27	8.00	1	1	29.1	240.0	0.2	0.2
3	3	ALTOGA CLAY LOAM, 5 TO 8	ALTOGA	5100	5	.32	4	4E	0.54	0.42	0.93	38	86	10.4	17.9	2.6	1.1
4	4	AUBREY FINE SANDY LOAM,	AUBREY	11220	3	.32	3	4E	0.54	0.25	1.21	56	86	17.3	38.7	4.3	2.8
5	5	AUBREY-BIROME COMPLEX, 3	AUBREY	10972	3	.2	8	7S	0.29	0.40	1.80	1	1	5.8	36.0	0.1	0.1
			BIROME	4938	2	.28	8	7S	0.29	0.19	1.80	1	1	12.2	75.6	0.1	0.1
6	6	AUBREY-BIROME-URBAN LAND	AUBREY	207	3	.2	8	7S	0.29	0.40	1.80	1	1	5.9	36.0	0.1	0.1
			BIROME	138	2	.28	8	7S	0.29	0.19	1.80	1	1	12.2	75.6	0.1	0.1
7	7	AUBREY SOILS, 3 TO 8 PER	AUBREY	4320	3	.32	3	6E	0.29	0.25	1.80	56	86	9.3	57.6	4.3	2.8
8	8	AUSTIN SILTY CLAY, 1 TO	AUSTIN	12610	2	.32	4	3E	0.13	0.17	0.44	38	86	6.2	21.1	6.5	2.9
9	9	AUSTIN SILTY CLAY, 3 TO	AUSTIN	17180	2	.32	4	4E	0.29	0.17	0.93	38	86	13.9	44.6	6.5	2.9
10	10	AUSTIN-URBAN LAND COMPLE	AUSTIN	964	2	.32	4	4E	0.13	0.17	0.93	38	86	6.2	44.6	6.5	2.9
11	11	BASTROP LOAM, 0 TO 1 PER	BASTROP	2210	5	.37	3	1	0.08	0.36	0.26	56	86	1.8	5.3	2.6	1.7
12	12	BASTROP LOAM, 1 TO 3 PER	BASTROP	1040	5	.37	3	2E	0.13	0.36	0.44	56	86	2.9	9.3	2.6	1.7
13	13	BOLAR CLAY LOAM, 1 TO 5	BOLAR	1410	2	.32	4	3E	0.13	0.17	0.93	38	86	6.2	44.6	6.5	2.9
14	14	BOLAR CLAY LOAM, 5 TO 8	BOLAR	830	2	.32	4	4E	0.54	0.17	1.21	38	86	25.9	59.1	6.5	2.9
15	15	BOLAR-ALEDO COMPLEX, 3 T	BOLAR	1996	2	.2	4	6S	0.29	0.27	1.80	38	86	8.7	54.0	6.5	2.9
16			ALEDO	1074	1	.1	4	6S	0.29	0.27	1.80	38	86	8.7	54.0	12.9	5.7
17	16	BUNYAN AND WHITESBORO SO	BUNYAN	12244	5	.43	3	5W	0.08	0.31	0.26	56	86	2.1	6.7	2.6	1.7
18			WHITESBORO	5566	5	.28	3	5W	0.08	0.48	0.26	56	86	1.3	4.4	2.6	1.7
19	17	CALLISBURG FINE SANDY LO	CALLISBURG	4210	5	.32	3	2E	0.13	0.42	0.44	56	86	2.5	8.4	2.6	1.7
20	18	CALLISBURG FINE SANDY LO	CALLISBURG	9770	5	.32	3	3E	0.20	0.42	0.93	56	86	3.8	17.9	2.6	1.7
21	19	CALLISBURG FINE SANDY LO	CALLISBURG	4780	5	.32	3	4E	0.54	0.42	1.21	56	86	10.4	23.2	2.6	1.7
22	20	CALLISBURG SOILS, 3 TO 8	CALLISBURG	3460	5	.32	3	6E	0.29	0.42	1.21	56	86	5.6	23.2	2.6	1.7
23	21	CROCKETT LOAM, 0 TO 1 PE	CROCKETT	4300	5	.43	5	3S	0.08	0.31	0.26	38	56	2.1	6.7	1.7	1.1
24	22	CROCKETT LOAM, 1 TO 3 PE	CROCKETT	20000	5	.43	5	3E	0.13	0.31	0.44	38	56	3.4	11.4	1.7	1.1
25	23	CROCKETT LOAM, 2 TO 5 PE	CROCKETT	25410	5	.43	5	4E	0.20	0.31	0.93	38	56	5.2	24.0	1.7	1.1
26	24	CROCKETT-URBAN LAND COMP	CROCKETT	223	5	.43	5	3E	0.08	0.31	0.44	38	56	2.1	11.4	1.7	1.1
27	25	CROSSTELL FINE SANDY LOA	CROSSTELL	2650	3	.43	3	3E	0.13	0.19	0.44	56	86	5.6	18.9	4.3	2.8
28	26	CROSSTELL FINE SANDY LOA	CROSSTELL	17550	3	.43	3	4E	0.20	0.19	0.93	56	86	8.6	40.0	4.3	2.8
29	27	CROSSTELL-URBAN LAND COM	CROSSTELL	973	3	.43	3	4E	0.13	0.19	0.93	56	86	5.6	40.0	4.3	2.8
30	28	EDDY GRAVELLY CLAY LOAM,	EDDY	5000	1	.24	8	6E	0.54	0.11	1.80	1	1	38.9	129.6	0.2	0.2
31	29	ELBON CLAY, OCCASIONALLY	ELBON	11730	5	.32	4	3W	0.08	0.42	0.26	38	86	1.5	5.0	2.6	1.1
32	30	ELBON SOILS, FREQUENTLY	ELBON	13740	5	.32	4	5W	0.08	0.42	0.26	38	86	1.5	5.0	2.6	1.1
33	31	FAIRLIE-URBAN LAND COMPL	FAIRLIE	1314	5	.32	4	3E	0.13	0.42	0.93	38	86	2.5	17.9	2.6	1.1
34	32	FAIRLIE AND HOUSTON BLAC	FAIRLIE	3302	5	.32	4	2W	0.08	0.42	0.26	38	86	1.5	5.0	2.6	1.1
35	33		HOUSTON BLACK	1548	5	.32	4	2E	0.08	0.42	0.26	38	86	1.5	5.0	2.6	1.1
36	34	GASIL LOAMY FINE SAND, 1	GASIL	8650	5	.2	2	3E	0.13	0.67	0.93	56	134	1.6	11.2	4.0	1.7
37	35	GASIL LOAMY FINE SAND, 5	GASIL	2120	5	.2	2	4E	0.54	0.67	1.21	56	134	6.5	14.5	4.0	1.7
38	36	GASIL-URBAN LAND COMPLEX	GASIL	980	5	.2	2	3E	0.13	0.67	1.21	56	134	1.6	14.5	4.0	1.7
39	37	GASIL SOILS, 2 TO 5 PERC	GASIL	5280	5	.2	2	4E	0.20	0.67	0.93	56	134	2.4	11.2	4.0	1.7
40	38	HEATON LOAMY FINE SAND,	HEATON	1020	5	.17	2	3E	0.13	0.78	0.93	56	134	1.3	9.5	4.0	1.7
41	39	HEIDEN CLAY, 1 TO 3 PERC	HEIDEN	14080	5	.32	4	2E	0.13	0.42	0.44	38	86	2.5	8.4	2.6	1.1
42	40	HEIDEN CLAY, 3 TO 5 PERC	HEIDEN	17180	5	.32	4	3E	0.29	0.42	0.93	38	86	5.6	17.9	2.6	1.1
43	41	HOWE SILTY CLAY LOAM, 5	HOWE	8260	3	.32	4	4E	0.54	0.25	1.21	38	86	17.3	38.7	4.3	1.9
44	42	KONSIL LOAMY FINE SAND,	KONSIL	1510	5	.2	2	3E	0.13	0.67	0.93	56	134	1.6	11.2	4.0	1.7
45	43	KONSIL FINE SANDY LOAM,	KONSIL	9390	5	.24	3	3E	0.20	0.56	0.93	56	86	2.9	13.4	2.6	1.7
46	44	KONSIL FINE SANDY LOAM,	KONSIL	3380	5	.24	3	4E	0.54	0.56	1.21	56	86	7.8	17.4	2.6	1.7
47	45	KONSIL FINE SANDY LOAM,	KONSIL	1580	5	.24	3	6E	0.54	0.56	1.21	56	86	7.8	17.4	2.6	1.7
48	46	LEWISVILLE SILTY CLAY, 1	LEWISVILLE	2200	5	.32	4	2E	0.29	0.42	0.44	38	86	5.6	8.4	2.6	1.1
49	47	LEWISVILLE SILTY CLAY, 3	LEWISVILLE	4170	5	.32	4	3E	0.29	0.42	0.93	38	86	5.6	17.9	2.6	1.1
50	48	LINDY LOAM, 1 TO 3 PERCE	LINDY	5500	2	.32	4	3E	0.13	0.17	0.44	38	86	6.2	21.1	6.5	2.9
51	49	LINDY-URBAN LAND COMPLEX	LINDY	65	2	.32	4	3E	0.13	0.17	0.44	38	86	6.2	21.1	6.5	2.9
52	50	MABANK LOAM, 0 TO 1 PERC	MABANK	7340	5	.43	3	3W	0.08	0.31	0.26	56	86	2.1	6.7	2.6	1.7
53	51	MABANK LOAM, 1 TO 3 PERC	MABANK	6060	5	.43	3	3E	0.13	0.31	0.44	56	86	3.4	11.4	2.6	1.7
54	52	NORMANGEE CLAY LOAM, 1 T	NORMANGEE	44290	4	.37	6	3E	0.13	0.29	0.62	21	48	3.6	17.2	1.8	0.8
55	53	NORMANGEE CLAY LOAM, 4 T	NORMANGEE	4410	4	.37	6	6E	0.40	0.29	1.21	21	48	11.1	38.6	1.8	0.8

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58	54	NORMANGEE-URBAN LAND COM	NORMANGEE	1694	4	.37	6	3E	0.13	0.29	0.62	21	48	3.6	17.2	1.8	0.8
59	55	NORMANGEE SOILS, 3 TO 8	NORMANGEE	4430	4	.37	6	6E	0.29	0.29	1.21	21	48	8.0	33.6	1.8	0.8
60	56	OKAY FINE SANDY LOAM, 0	OKAY	1410	5	.24	3	1	0.08	0.56	0.26	56	86	1.2	3.7	2.6	1.7
61	57	OKLARED VERY FINE SANDY	OKLARED	1240	5	.32	3	2W	0.08	0.42	0.26	56	86	1.5	5.0	2.6	1.7
62	58	OKLARED-KIOMATIA COMPLEX	OKLARED	351	5	.32	3	2W	0.08	0.42	0.26	56	86	1.5	5.0	2.6	1.7
63			KIOMATIA	299	5	.17	3	3S	0.08	0.78	0.26	56	86	0.8	2.7	2.6	1.7
64	59	PITS	PITS	1400	1	.32	3	8S	0.00	0.08	0.00	1	1	0.0	0.0	0.2	0.2
65	60	PURVES CLAY LOAM, 1 TO 5	PURVES	1950	1	.32	4	4E	0.13	0.08	0.93	38	86	12.5	89.3	12.9	5.7
66	61	REDLAKE CLAY, OCCASIONAL	REDLAKE	2000	5	.32	4	3W	0.08	0.42	0.26	38	86	1.5	5.0	2.6	1.1
67	62	SANGER CLAY, 1 TO 3 PERC	SANGER	2110	5	.32	4	2E	0.13	0.42	0.44	38	86	2.5	8.4	2.6	1.1
68	63	SANGER CLAY, 3 TO 5 PERC	SANGER	1260	5	.32	4	3E	0.29	0.42	0.93	38	86	5.6	17.9	2.6	1.1
69	64	SANGER STONY CLAY, 3 TO	SANGER	2840	5	.2	8	6S	0.29	0.67	1.21	1	1	3.5	14.5	0.0	0.0
70	65	SPECK VARIANT LOAM, 1 TO	SPECK VARIANT	1420	1	.32	5	3E	0.13	0.08	0.44	38	56	12.5	42.2	8.4	5.7
71	66	STEPHEN SILTY CLAY, 1 TO	STEPHEN	2490	1	.32	4	3E	0.13	0.08	0.44	38	86	12.5	42.2	12.9	5.7
72	67	STEPHEN SILTY CLAY, 3 TO	STEPHEN	1780	1	.32	4	4E	0.29	0.08	0.93	38	86	27.8	89.3	12.9	5.7
73	68	TRINITY CLAY, OCCASIONAL	TRINITY	5500	5	.32	4	2W	0.08	0.42	0.26	38	86	1.5	5.0	2.6	1.1
74	70	VERTEL CLAY, 1 TO 3 PERC	VERTEL	2700	3	.32	4	3E	0.13	0.25	0.44	38	86	4.2	14.1	4.3	1.9
75	71	VERTEL CLAY, 3 TO 5 PERC	VERTEL	19970	3	.32	4	4E	0.29	0.25	0.93	38	86	9.3	29.8	4.3	1.9
76	72	VERTEL CLAY, 5 TO 12 PER	VERTEL	16950	3	.32	4	6E	0.54	0.25	1.80	38	86	17.3	57.6	4.3	1.9
77	73	VERTEL CLAY, 5 TO 8 PERC	VERTEL	3300	3	.32	4	7E	0.54	0.25	1.21	38	86	17.3	39.7	4.3	1.9
78	74	VERTEL-URBAN LAND COMPLE	VERTEL	59	3	.32	4	6E	0.99	0.25	1.80	38	86	31.7	57.6	4.3	1.9
79	75	WHITESBORO LOAM, OCCASIO	WHITESBORO	1280	5	.28	4	2W	0.08	0.48	0.26	38	86	1.3	4.4	2.6	1.1
80	76	WHITEWRIGHT-EDDY-HOWE CO	WHITEWRIGHT	3335	2	.32	4	4E	0.13	0.17	0.44	38	86	6.2	21.1	6.5	2.9
81			EDDY	2534	1	.24	8	3E	0.13	0.11	0.44	1	1	9.4	31.7	0.2	0.2
82			HOWE	1501	3	.32	4	3E	0.13	0.25	0.44	38	86	4.2	14.1	4.3	1.9
83	77	WHITEWRIGHT-EDDY-HOWE CO	WHITEWRIGHT	8907	2	.32	4	6E	0.54	0.17	1.80	38	86	25.9	86.4	6.5	2.9
84			EDDY	6093	1	.24	8	6E	0.54	0.11	1.80	1	1	38.9	129.6	0.2	0.2
85			HOWE	5430	3	.32	4	6E	0.54	0.25	1.80	38	86	17.3	57.6	4.3	1.9
86	78	WHITEWRIGHT-GULLIED LAND	WHITEWRIGHT	3328	2	.32	4	6E	0.54	0.17	1.80	38	86	25.9	86.4	6.5	2.9
87			GULLIED LAND	2322	1	.32	4	7E	0.54	0.08	1.80	38	86	51.8	172.8	12.9	5.7
88	79	WILSON SILTY CLAY LOAM,	WILSON	17390	5	.43	7	3W	0.08	0.31	0.26	12	38	2.1	6.7	1.1	0.4
89	80	WILSON SILTY CLAY LOAM,	WILSON	21690	5	.43	7	3E	0.13	0.31	0.44	12	38	3.4	11.4	1.1	0.4
90	81	ZILABOY SOILS, FREQUENTL	ZILABOY	3560	5	.32	3	5W	0.08	0.42	0.26	56	86	1.5	5.0	2.6	1.7
91	83	FAIRLIE AND HOUSTON BLAC	FAIRLIE	40943	5	.32	4	2W	0.13	0.42	0.44	38	86	2.5	8.4	2.6	1.1
92			HOUSTON BLACK	26177	5	.32	4	2E	0.13	0.42	0.44	38	86	2.5	8.4	2.6	1.1
93				0	0	0	0		0.00	0.00	0.00	0	0	8.7	36.3	0.2	0.2
		Total		596037													

Summary of Acres by WEG

WEG	Acres	%
1	0	0.0
2	19560	3.3
3	114603	19.2
4	278045	46.7
5	51763	8.7
6	54824	9.2
7	39080	6.6
8	38162	6.4
Total	596037	

County = grayson
co. code = 181
R Factor = 300
C Factor = .15

HIGHLY ERODIBLE MAPPING UNITS

Rec	SYM	NAME	COMPONENT	ACRES	T	K	WEG	CAP	Low LS	LS=8	Hi LS	MI	AI	LWEI	HWEI	AWNEI	MWNEI
1	1	ALEDO GRAVELLY CLAY LOAM	ALEDO	900	1	.1	8	6S	0.29	0.27	1.21	1	1	8.7	36.3	0.2	0.2
2	2	ALEDO SOILS, HILLY	ALEDO	3350	1	.1	8	7S	0.97	0.27	8.00	1	1	29.1	240.0	0.2	0.2
3	3	ALTOGA CLAY LOAM, 5 TO 8	ALTOGA	5100	5	.32	4	4E	0.54	0.42	0.93	38	86	10.4	17.9	2.6	1.1
4	4	AUBREY FINE SANDY LOAM,	AUBREY	11220	3	.32	3	4E	0.54	0.25	1.21	56	86	17.3	38.7	4.3	2.8
6			BIROME	4938	2	.28	8	7S	0.29	0.19	1.80	1	1	12.2	75.6	0.1	0.1
8			BIROME	138	2	.28	8	7S	0.29	0.19	1.80	1	1	12.2	75.6	0.1	0.1
9	7	AUBREY SOILS, 3 TO 8 PER	AUBREY	4320	3	.32	3	6E	0.29	0.25	1.80	56	86	9.3	57.6	4.3	2.8
11	9	AUSTIN SILTY CLAY, 3 TO	AUSTIN	17180	2	.32	4	4E	0.29	0.17	0.93	38	86	13.9	44.6	6.5	2.9
16	14	BOLAR CLAY LOAM, 5 TO 8	BOLAR	330	2	.32	4	4E	0.54	0.17	1.21	38	86	28.9	58.1	6.5	2.9
17	15	BOLAR-ALEDO COMPLEX, 3 T	BOLAR	1996	2	.2	4	6S	0.29	0.27	1.80	38	86	8.7	54.0	6.5	2.9
18			ALEDO	1074	1	.1	4	6S	0.29	0.27	1.80	38	86	8.7	54.0	12.9	5.7
23	19	CALLISBURG FINE SANDY LO	CALLISBURG	4780	5	.32	3	4E	0.54	0.42	1.21	56	86	10.4	23.2	2.6	1.7
30	26	CROSSTELL FINE SANDY LOA	CROSSTELL	17550	3	.43	3	4E	0.20	0.19	0.93	56	86	8.6	40.0	4.3	2.8
32	28	EDDY GRAVELLY CLAY LOAM,	EDDY	5000	1	.24	8	6E	0.54	0.11	1.80	1	1	38.9	129.6	0.2	0.2
45	41	HOWE SILTY CLAY LOAM, 5	HOWE	8260	3	.32	4	4E	0.54	0.25	1.21	38	86	17.3	38.7	4.3	1.9
57	53	NORMANGEE CLAY LOAM, 4 T	NORMANGEE	4410	4	.37	6	6E	0.40	0.29	1.21	21	48	11.1	33.6	1.8	0.8
59	55	NORMANGEE SOILS, 3 TO 8	NORMANGEE	4430	4	.37	6	6E	0.29	0.29	1.21	21	48	8.0	33.6	1.8	0.8
65	60	PURVES CLAY LOAM, 1 TO 5	PURVES	1950	1	.32	4	4E	0.13	0.08	0.93	38	86	12.5	89.3	12.9	5.7
70	65	SPECK VARIANT LOAM, 1 TO	SPECK VARIANT	1420	1	.32	5	3E	0.13	0.08	0.44	38	56	12.5	42.2	8.4	5.7
71	66	STEPHEN SILTY CLAY, 1 TO	STEPHEN	2490	1	.32	4	3E	0.13	0.08	0.44	38	86	12.5	42.2	12.9	5.7
72	67	STEPHEN SILTY CLAY, 3 TO	STEPHEN	1730	1	.32	4	4E	0.29	0.08	0.93	38	86	27.8	89.3	12.9	5.7
75	71	VERTEL CLAY, 3 TO 5 PERC	VERTEL	19970	3	.32	4	4E	0.29	0.25	0.93	38	86	9.3	29.8	4.3	1.9
76	72	VERTEL CLAY, 5 TO 12 PER	VERTEL	16950	3	.32	4	6E	0.54	0.25	1.80	38	86	17.3	57.6	4.3	1.9
77	73	VERTEL CLAY, 5 TO 8 PERC	VERTEL	3300	3	.32	4	7E	0.54	0.25	1.21	38	86	17.3	38.7	4.3	1.9
78	74	VERTEL-URBAN LAND COMPLE	VERTEL	59	3	.32	4	6E	0.99	0.25	1.80	38	86	31.7	57.6	4.3	1.9
81			EDDY	2334	1	.24	8	6E	0.13	0.11	0.44	1	1	9.4	31.7	0.2	0.2
83	77	WHITEWRIGHT-EDDY-HOWE CO	WHITEWRIGHT	8907	2	.32	4	6E	0.54	0.17	1.80	38	86	25.9	86.4	6.5	2.9
84			EDDY	6083	1	.24	8	6E	0.54	0.11	1.80	1	1	38.9	129.6	0.2	0.2
85			HOWE	5430	3	.32	4	6E	0.54	0.25	1.80	38	86	17.3	57.6	4.3	1.9
86	78	WHITEWRIGHT-GULLIED LAND	WHITEWRIGHT	3328	2	.32	4	4E	0.54	0.17	1.80	38	86	25.9	86.4	6.5	2.9
87			GULLIED LAND	2322	1	.32	4	7E	0.54	0.08	1.80	38	86	51.8	172.8	12.9	5.7
93				0	0	0	0		0.00	0.00	0.00	0	0	8.7	36.3	0.2	0.2
		Total		171799													

Summary of Acres by WEG

WEG	Acres	%
1	0	0.0
2	0	0.0
3	37870	22.0
4	100926	58.8
5	1420	0.8
6	8840	5.1
7	0	0.0
8	22743	13.2
Total	171799	

County = grayson
Co. Code = 181
R Factor = 300
C Factor = .15

POTENTIALLY HIGHLY ERODIBLE MAPPING UNITS

Rec	SYM	NAME	COMPONENT	ACRES	T	K	WEG	CAP	Low LS	LS=8	Hi LS	MI	AI	LWEI	HWEI	AWNEI	MWNEI
5	5	AUBREY-BIRDME COMPLEX, 3	AUBREY	10972	3	.2	8	7S	0.29	0.40	1.80	1	1	5.8	36.0	0.1	0.1
7	6	AUBREY-BIRDME-URBAN LAND	AUBREY	207	3	.2	8	7S	0.29	0.40	1.80	1	1	5.8	36.0	0.1	0.1
10	8	AUSTIN SILTY CLAY, 1 TO	AUSTIN	12610	2	.32	4	3E	0.13	0.17	0.44	38	86	6.2	21.1	6.5	2.9
12	10	AUSTIN-URBAN LAND COMPLE	AUSTIN	964	2	.32	4	4E	0.13	0.17	0.93	38	86	6.2	44.6	6.5	2.9
14	12	BASTROP LOAM, 1 TO 3 PER	BASTROP	1040	5	.37	3	2E	0.13	0.36	0.44	56	86	2.9	9.8	2.6	1.7
16	13	BOLAR CLAY LOAM, 1 TO 5	BOLAR	1410	2	.32	4	3E	0.13	0.17	0.93	38	86	6.2	44.6	6.5	2.9
21	17	CALLISBURG FINE SANDY LO	CALLISBURG	4210	5	.32	3	2E	0.13	0.42	0.44	56	86	2.5	8.4	2.6	1.7
22	18	CALLISBURG FINE SANDY LO	CALLISBURG	9770	5	.32	3	3E	0.20	0.42	0.93	56	86	3.8	17.9	2.6	1.7
24	20	CALLISBURG SOILS, 3 TO 8	CALLISBURG	3460	5	.32	3	6E	0.29	0.42	1.21	56	86	5.6	23.2	2.6	1.7
26	22	CROCKETT LOAM, 1 TO 3 PE	CROCKETT	20000	5	.43	5	3E	0.13	0.31	0.44	38	56	3.4	11.4	1.7	1.1
27	23	CROCKETT LOAM, 2 TO 5 PE	CROCKETT	25410	5	.43	5	4E	0.20	0.31	0.93	38	56	5.2	24.0	1.7	1.1
28	24	CROCKETT-URBAN LAND COMP	CROCKETT	633	5	.43	5	3E	0.08	0.31	0.44	38	56	2.1	11.4	1.7	1.1
29	25	CROSSTELL FINE SANDY LOA	CROSSTELL	2650	3	.43	3	3E	0.13	0.19	0.44	56	86	5.6	18.9	4.3	2.8
31	27	CROSSTELL-URBAN LAND COM	CROSSTELL	973	3	.43	3	4E	0.13	0.19	0.93	56	86	5.6	40.0	4.3	2.8
35	31	FAIRLIE-URBAN LAND COMPL	FAIRLIE	1314	5	.32	4	3E	0.13	0.42	0.93	38	86	2.5	17.9	2.6	1.1
38	34	GASIL LOAMY FINE SAND, 1	GASIL	8650	5	.2	2	3E	0.13	0.67	0.93	56	134	1.6	11.2	4.0	1.7
39	35	GASIL LOAMY FINE SAND, 5	GASIL	2120	5	.2	2	4E	0.54	0.67	1.21	56	134	6.5	14.5	4.0	1.7
40	36	GASIL-URBAN LAND COMPLEX	GASIL	980	5	.2	2	3E	0.13	0.67	1.21	56	134	1.6	14.5	4.0	1.7
41	37	GASIL SOILS, 2 TO 5 PERC	GASIL	5280	5	.2	2	4E	0.20	0.67	0.93	56	134	2.4	11.2	4.0	1.7
42	38	HEATON LOAMY FINE SAND,	HEATON	1020	5	.17	2	3E	0.13	0.78	0.93	56	134	1.3	9.5	4.0	1.7
43	39	HEIDEN CLAY, 1 TO 3 PERC	HEIDEN	14080	5	.32	4	2E	0.13	0.42	0.44	38	86	2.5	8.4	2.6	1.1
44	40	HEIDEN CLAY, 3 TO 5 PERC	HEIDEN	17180	5	.32	4	3E	0.29	0.42	0.93	38	86	5.6	17.9	2.6	1.1
46	42	KONSIL LOAMY FINE SAND,	KONSIL	1510	5	.2	2	3E	0.13	0.67	0.93	56	134	1.6	11.2	4.0	1.7
47	43	KONSIL FINE SANDY LOAM,	KONSIL	9390	5	.24	3	3E	0.20	0.56	0.93	56	86	2.9	13.4	2.6	1.7
48	44	KONSIL FINE SANDY LOAM,	KONSIL	3380	5	.24	3	4E	0.54	0.56	1.21	56	86	7.8	17.4	2.6	1.7
49	45	KONSIL FINE SANDY LOAM,	KONSIL	1580	5	.24	3	6E	0.54	0.56	1.21	56	86	7.8	17.4	2.6	1.7
50	46	LEWISVILLE SILTY CLAY, 1	LEWISVILLE	2200	5	.32	4	2E	0.29	0.42	0.44	38	86	5.6	8.4	2.6	1.1
51	47	LEWISVILLE SILTY CLAY, 3	LEWISVILLE	4170	5	.32	4	3E	0.29	0.42	0.93	38	86	5.6	17.9	2.6	1.1
52	48	LINDY LOAM, 1 TO 3 PERCE	LINDY	5500	2	.32	4	3E	0.13	0.17	0.44	38	86	6.2	21.1	6.5	2.9
53	49	LINDY-URBAN LAND COMPLEX	LINDY	65	2	.32	4	3E	0.13	0.17	0.44	38	86	6.2	21.1	6.5	2.9
55	51	MABANK LOAM, 1 TO 3 PERC	MABANK	6060	5	.43	3	3E	0.13	0.31	0.44	56	86	3.4	11.4	2.6	1.7
56	52	NORMANGEE CLAY LOAM, 1 T	NORMANGEE	44290	4	.37	6	3E	0.13	0.29	0.62	21	48	3.6	17.2	1.8	0.8
58	54	NORMANGEE-URBAN LAND COM	NORMANGEE	1694	4	.37	6	3E	0.13	0.29	0.62	21	48	3.6	17.2	1.8	0.8
67	62	SANGER CLAY, 1 TO 3 PERC	SANGER	2110	5	.32	4	2E	0.13	0.42	0.44	38	86	2.5	8.4	2.6	1.1
68	63	SANGER CLAY, 3 TO 5 PERC	SANGER	1260	5	.32	4	3E	0.29	0.42	0.93	38	86	5.6	17.9	2.6	1.1
69	64	SANGER STONY CLAY, 3 TO	SANGER	2840	5	.2	8	6S	0.29	0.67	1.21	1	1	3.5	14.5	0.0	0.0
74	70	VERTEL CLAY, 1 TO 3 PERC	VERTEL	2700	3	.32	4	3E	0.13	0.25	0.44	38	86	4.2	14.1	4.3	1.9
80	76	WHITEWRIGHT-EDDY-HOWE CO	WHITEWRIGHT	3835	2	.32	4	4E	0.13	0.17	0.44	38	86	6.2	21.1	6.5	2.9
82			HOWE	1501	3	.32	4	3E	0.13	0.25	0.44	38	86	4.2	14.1	4.3	1.9
89	80	WILSON SILTY CLAY LOAM,	WILSON	21690	5	.43	7	3E	0.13	0.31	0.44	12	38	3.4	11.4	1.1	0.4
91	83	FAIRLIE AND HOUSTON BLAC	FAIRLIE	40943	5	.32	4	2W	0.13	0.42	0.44	38	86	2.5	8.4	2.6	1.1
92			HOUSTON BLACK	26177	5	.32	4	2E	0.13	0.42	0.44	38	86	2.5	8.4	2.6	1.1
		Total		327828													

Summary of Acres by WEG

WEG	Acres	%
1	0	0.0
2	19560	6.0
3	42513	13.0
4	138019	42.1
5	46043	14.0
6	45984	14.0
7	21690	6.6
8	14019	4.3
Total	327828	

Slope Length
Slope %

nty = hamilton
code = 193
actor = 250
actor = .2

2-22-88

POTENTIALLY HIGHLY ERODIBLE MAPPING UNITS

SYM	NAME	COMPONENT	ACRES	T	K	WEG	CAP	Low LS	LS=8	Hi LS	MI	AI	LWEI	HWEI	AWNEI	MWNEI
36C3	BASTSIL FSL, 2-5%,ER	BASTSIL	0	5	.24	3	3E	0.20	0.67	0.93	56	86	2.4	11.2	3.4	2.2
69BC	BOLAR GR CL, 1-4%	BOLAR	0	2	.2	8	3E	0.13	0.32	0.62	1	1	3.3	15.5	0.1	0.1
64BC	BRACKETT GR CL,1-12%	BRACKETT	0	2	.17	8	6S	0.13	0.38	1.80	1	1	2.8	38.3	0.1	0.1
8	MALOTERRE-BRACKETT CPX	MALOTERRE	0	1	.15	8	7S	0.20	0.21	1.80	1	1	7.5	67.5	0.2	0.2
		BRACKETT	0	2	.17	8	6S	0.20	0.38	1.80	1	1	4.3	38.3	0.1	0.1
206	BRACKETT-PIDCOKE CMPX,1-	BRACKETT	0	2	.17	8	4E	0.13	0.38	0.44	1	1	2.8	9.4	0.1	0.1
13B	CARADAN CL,1-4%	CARADAN	0	5	.32	4	3E	0.13	0.50	0.62	38	86	2.1	9.9	3.4	1.5
80BC	CISCO FSL,1-5%,ER	CISCO	0	5	.37	3	3E	0.13	0.43	0.93	56	86	2.4	17.2	3.4	2.2
12C	CRANFILL GR CL,3-8%	CRANFILL	0	5	.17	8	4E	0.29	0.94	1.21	1	1	2.5	10.3	0.0	0.0
3B	DENTON SIC,1-3%	DENTON	0	4	.32	4	2E	0.13	0.40	0.44	38	86	2.6	8.8	4.3	1.9
		REAL	0	1	.15	8	6S	0.13	0.21	1.21	1	1	4.9	45.4	0.2	0.2
530	ECKRANT CBV SIC,1-3%	ECKRANT	0	1	.15	8	7S	0.13	0.21	0.93	1	1	4.9	34.9	0.2	0.2
500	ECKRANT-ROCK OUTCROP CMP	ECKRANT	0	1	.15	8	7S	0.13	0.21	0.44	1	1	4.9	16.5	0.2	0.2
83B	KRUM SIC, 1-5%	KRUM	0	5	.32	4	3E	0.13	0.50	0.93	38	86	2.1	14.9	3.4	1.5
330	KRUM SIC, 1-5%	KRUM	0	5	.32	4	3E	0.13	0.50	0.93	38	86	2.1	14.9	3.4	1.5
169B	LAMPASAS GR SIC,1-3%	LAMPASAS	0	1	.15	8	7S	0.13	0.21	0.44	1	1	4.9	16.5	0.2	0.2
106	MALOTERRE-BRACKETT CMPX,	MALOTERRE	0	1	.15	8	7S	0.20	0.21	1.80	1	1	7.5	67.5	0.2	0.2
		BRACKETT	0	2	.17	8	6S	0.20	0.38	1.80	1	1	4.3	38.3	0.1	0.1
157B	NUFF SICL, 1-5%	NUFF	0	5	.28	4	3E	0.13	0.57	0.93	38	86	1.8	13.0	3.4	1.5
57C	NUFF STV SICL,2-6%	NUFF	0	5	.17	8	6S	0.20	0.94	0.95	1	1	1.7	8.1	0.0	0.0
606	PURVES-BOLAR ASSN 1-8%	PURVES	0	1	.17	8	4E	0.13	0.19	1.21	1	1	5.5	51.4	0.2	0.2
		BOLAR	0	2	.2	8	3E	0.13	0.32	1.21	1	1	3.3	30.3	0.1	0.1
5B	REAL GR CL,1-3%	REAL	0	1	.15	8	6S	0.13	0.21	0.44	1	1	4.9	16.5	0.2	0.2
20B	REAL STV CL,1-3%	REAL	0	1	.1	8	6S	0.13	0.32	0.44	1	1	3.3	11.0	0.2	0.2
21C3	SEAWILLOW CL,3-8%	SEAWILLOW	0	5	.28	4	4E	0.29	0.57	1.21	38	86	4.1	16.9	3.4	1.5
81B	TOPSEY CL, 1-5%	TOPSEY	0	5	.32	4	3E	0.13	0.50	0.93	38	86	2.1	14.9	3.4	1.5
181	TOPSEY-PIDCOKE ASSN,3-8%	TOPSEY	0	5	.32	4	4E	0.29	0.50	1.21	38	86	4.6	19.4	3.4	1.5
30B	WINDTHORST FSL,1-3%	WINDTHORST	0	5	.49	3	2E	0.13	0.33	0.44	56	86	3.2	10.8	3.4	2.2
30BC	WINDTHORST FSL,1-5% EROD	WINDTHORST	0	5	.49	3	3E	0.13	0.33	0.93	56	86	3.2	22.8	3.4	2.2
157C	NUFF SICL,1-5%	NUFF	0	5	.28	4	3E	0.13	0.57	0.93	38	86	1.8	13.0	3.4	1.5
	Total		0													

Summary of Acres by WEG

WEG	Acres	%
1	0	
2	0	
3	0	
4	0	
5	0	
6	0	
7	0	
8	0	
Total	0	

You can choose for the purposes of efficiency to treat selected mapping units as not highly erodible, even though the erosion indexes indicate the possibility that a minor portion of these areas may be highly erodible, if local experience indicates such assumptions are needed in most instances. *This includes unit 3B.*

4-30-91

County = hamilton
co. code = 193
R Factor = 250
C Factor = .2

Received in Hdqtr FO 5-20-87

ALL MAPPING UNITS

Rec	SYM	NAME	COMPONENT	ACRES	T	K	WEG	CAP	Low LS	LS=8	Hi LS	MI	AI	LWEI	HWEI	AWNEI	MWNEI
1	36B	BASTSIL FSL,1-3%	BASTSIL	0	5	.24	3	2E	0.13	0.67	0.44	56	86	1.6	5.3	3.4	2.2
2	36C3	BASTSIL FSL, 2-5%,ER	BASTSIL	0	5	.24	3	3E	0.20	0.67	0.93	56	86	2.4	11.2	3.4	2.2
3	34A	BOSQUE CL,RARELY FLD	BOSQUE	0	5	.28	4	1	0.08	0.57	0.26	38	86	1.1	3.6	3.4	1.5
4	33A	BOSQUE CL, OCC FLD	BOSQUE	0	5	.28	4	2W	0.08	0.57	0.26	38	86	1.1	3.6	3.4	1.5
5	69BC	BOLAR GR CL, 1-4%	BOLAR	0	2	.2	8	3E	0.13	0.32	0.62	1	1	3.3	15.5	0.1	0.1
6	64BC	BRACKETT GR CL,1-12%	BRACKETT	0	2	.17	8	6S	0.13	0.38	1.80	1	1	2.8	38.3	0.1	0.1
7	8	MALOTERRE-BRACKETT CPX	MALOTERRE	0	1	.15	8	7S	0.20	0.21	1.80	1	1	7.5	67.5	0.2	0.2
8			BRACKETT	0	2	.17	8	6S	0.20	0.38	1.80	1	1	4.3	38.3	0.1	0.1
9	206	BRACKETT-PIDCOKE CMPX,1-3	BRACKETT	0	2	.17	8	4E	0.13	0.38	0.44	1	1	2.8	9.4	0.1	0.1
10			PIDCOKE	0	1	.32	4	4S 45	0.13	0.10	0.44	38	86	10.4	35.2	17.2	7.6
11	13B	CARADAN CL,1-4%	CARADAN	5	5	.32	4	3E	0.13	0.50	0.62	38	86	2.1	9.9	3.4	1.5
12	105	CHO CL,1-3%	CHO	0	1	.28	4	4S	0.13	0.11	0.44	38	86	9.1	30.8	17.2	7.6
13	80BC	CISCO FSL,1-5%,ER	CISCO	0	5	.37	3	3E	0.13	0.43	0.93	56	86	2.4	17.2	3.4	2.2
14	12C	CRANFILL GR CL,3-8%	CRANFILL	0	5	.17	8	4E	0.29	0.94	1.21	1	1	2.5	10.3	0.0	0.0
15	12EF	CRANFILL GR CL,8-20%,ER	CRANFILL	0	5	.17	8	6E	0.99	0.94	4.08	1	1	8.4	34.7	0.0	0.0
16	~~12EF~~	~~CRANFILL GR CL, HILLY~~	CRANFILL	~~0~~	~~5~~	~~.17~~	~~8~~	~~6E~~	~~0.97~~	~~0.94~~	~~8.00~~	~~1~~	~~1~~	~~8.2~~	~~68.0~~	~~0.0~~	~~0.0~~
17	3B	DENTON SIC,1-3%	DENTON	0	4	.32	4	2E	0.13	0.40	0.44	38	86	2.6	8.8	4.3	1.9
18	11BC	DESAN FS,1-3%	DESAN	0	5	.17	2	3E	0.13	0.94	0.44	56	~~134~~ 30	1.1	3.7	5.4	2.2
19	601	DOSS-REAL CMPX,1-8%	DOSS 1-5%	0	2	.32	4	6E 46	0.13	0.20	0.44	38	86	5.2	17.6	8.6	3.8
20			REAL 1-8% GR	0	1	.15	8	6S	0.13	0.21	1.21	1	1	4.9	45.4	0.2	0.2
21	530	ECKRANT CBV SIC,1-3%	ECKRANT	0	1	.15	8	7S	0.13	0.21	0.44	1	1	4.9	16.5	0.2	0.2
22	500	ECKRANT-ROCK OUTCROP CMP	ECKRANT	0	1	.15	8	7S	0.13	0.21	0.44	1	1	4.9	16.5	0.2	0.2
23	130	EVANT SIC,1-3%	EVANT	0	1	.32	4	4E	0.13	0.10	0.44	38	86	10.4	35.2	17.2	7.6
24	24A	FRIO SIC,OCC FLD	FRIO	0	5	.32	4	2W	0.08	0.50	0.26	38	86	1.3	4.2	3.4	1.5
25	83B	KRUM SIC, 1-5%	KRUM	0	5	.32	4	3E	0.13	0.50	0.93	38	86	2.1	14.9	3.4	1.5
26	~~330~~	KRUM SIC, 1-5%	KRUM	~~0~~	~~5~~	~~.32~~	4	3E	0.13	0.50	0.93	38	86	2.1	14.9	3.4	1.5
27	169BC	LAMPASAS GR SIC,1-3%	LAMPASAS	0	1	.15	8	7S	0.13	0.21	0.44	1	1	4.9	16.5	0.2	0.2
28	21B	RUHLEY CL, 1-3%	RUHLEY	0	5	.32	4	2E	0.13	0.50	0.44	38	86	2.1	7.0	3.4	1.5
29	165B	MINWELLS FSL,1-3%	MINWELLS	0	5	.24	3	2E	0.13	0.67	0.44	56	86	1.6	5.3	3.4	2.2
30	106	MALOTERRE-BRACKETT CMPX,	MALOTERRE	0	1	.15	8	7S	0.20	0.21	1.80	1	1	7.5	67.5	0.2	0.2
31			BRACKETT	0	2	.17	8	6S	0.20	0.38	1.80	1	1	4.3	38.3	0.1	0.1
32	157B	NUFF SICL,1-3%	NUFF	0	5	.28	4	3E	0.13	0.57	0.44	38	86	1.8	6.2	3.4	1.5
33	57C	NUFF STV SICL,2-6%	NUFF	0	5	.17	8	6S	0.20	0.94	0.95	1	1	1.7	8.1	0.0	0.0
34	19B	OGLESBY SIC,1-3%	OGLESBY	0	1	.32	4	3E	0.13	0.10	0.44	38	86	10.4	35.2	17.2	7.6
35	558C	PATILO FS,1-5%	PATILO	0	5	.17	1	3E	0.13	0.94	0.93	310	310	1.1	7.9	12.4	12.4
36	118	PIDCOKE CL, 1-3%	PIDCOKE	0	1	.32	4	4S	0.13	0.10	0.44	38	86	10.4	35.2	17.2	7.6
37	606	PURVES-BOLAR ASSN,UND	PURVES 3-5	0	1	.17	8	4E	0.13	0.19	1.21	1	1	5.5	51.4	0.2	0.2
38			BOLAR 3-5	0	2	.2	8	3E	0.13	0.32	1.21	1	1	3.3	30.3	0.1	0.1
39	5B	REAL GR CL,1-3%	REAL	0	1	.15	8	6S	0.13	0.21	0.44	1	1	4.9	16.5	0.2	0.2
40	20B	REAL STV CL,1-3%	REAL	0	1	.1	8	6S	0.13	0.32	0.44	1	1	3.3	11.0	0.2	0.2
41	600	REAL-ROCK OUTCROP,STEEP	REAL	0	1	.1	8	7S	2.88	0.32	12.70	1	1	72.0	317.5	0.2	0.2
42				0	0	0	0		0.00	0.00	0.00	0	0	0.0	0.0	0.0	0.0

means on GP 177. Sheet
" " 02 " "

County = hamilton
co. code = 193
R Factor = 250
C Factor = .2

Received in Hmn PO 2-24-88

HIGHLY ERODIBLE MAPPING UNITS

Rec	SYM	NAME	COMPONENT	ACRES	T	K	WEG	CAP	Low LS	LS=8	Hi LS	MI	AI	LWEI	HWEI	AWNEI	MWNEI
10			PIDCOKE	0	1	.32	4	7S	0.13	0.10	0.44	38	86	10.4	35.2	17.2	7.6
12	10B	CHO CL,1-3%	CHO	0	1	.28	4	4S	0.13	0.11	0.44	38	86	9.1	30.8	17.2	7.6
15	12EF	CRANFILL GR-CL, 8-20%	CRANFILL	0	5	.17	8	6E	0.99	0.94	4.08	1	1	8.4	34.7	0.0	0.0
16	12EF	CRANFILL GR CL, HILLY	CRANFILL	0	5	.17	8	6E	0.97	0.94	8.00	1	1	8.2	68.0	0.0	0.0
19	601	DOSS-REAL CMPX,1-8%	DOSS	0	2	.32	4	6E	0.13	0.20	0.44	38	86	5.2	17.6	8.6	3.8
23	130	EVANT SIC,1-3%	EVANT	0	1	.32	4	4E	0.13	0.10	0.44	38	86	10.4	35.2	17.2	7.6
34	19B	OGLESBY SIC,1-3%	OGLESBY	0	1	.32	4	3E	0.13	0.10	0.44	38	86	10.4	35.2	17.2	7.6
38	55BC	PATILO FS,1-5%	PATILO	0	5	.17	1	3E	0.13	0.94	0.93	310	310	1.1	7.9	12.4	12.4
39	11B	PIDCOKE CL, 1-3%	PIDCOKE	0	1	.32	4	4S	0.13	0.10	0.44	38	86	10.4	35.2	17.2	7.6
41	600	REAL-ROCK OUTCROP,8-30%	REAL	0	1	.1	8	7S	0.99	0.32	8.00	1	1	24.8	200.0	0.2	0.2
44	15B	SAN SABA C,0-3%	SAN SABA	0	2	.32	4	3E	0.08	0.20	0.44	38	86	3.2	17.6	8.6	3.8
47	9B	TARPLEY CL,1-3%	TARPLEY	0	1	.32	4	3E	0.13	0.10	0.44	38	86	10.4	35.2	17.2	7.6
49	69D	TOPSEY CL,5-8%	TOPSEY	0	5	.32	4	4E	0.54	0.50	1.21	38	86	8.6	19.4	3.4	1.5
51			PIDCOKE	0	1	.32	4	6E	0.29	0.10	1.21	38	86	23.2	96.8	17.2	7.6
53	46C	WISE CL,3-5%	WISE	0	3	.37	6	4E	0.29	0.26	0.93	21	48	8.9	28.7	3.2	1.4
56	6EF	BRACKETT GR-CL,12-30%	BRACKETT	0	2	.17	8	6S	1.28	0.38	8.00	1	1	27.2	170.0	0.1	0.1
59	16B	OGLESBY SICL,1-3%	OGLESBY	0	1	.32	4	6S	0.13	0.10	0.44	38	86	10.4	35.2	17.2	7.6
		Total		0													
	11BC	Desan fs 1-3%		5		.17	1	3E	0.13	0.94		310	310	1.1	7.9	12.4	12.4

Summary of Acres by WEG

WEG	Acres	%
1	0	
2	0	
3	0	
4	0	
5	0	
6	0	
7	0	
8	0	
Total	0	

To be used in current FSA matters

43	79B	RIESEL GR FSL,1-5%	RIESEL	0	5	.1	8	6S	0.13	1.60	0.93	1	1	0.7	4.7	0.0	0.0
44	15B	SAN SABA C,0-3%	SAN SABA	0	2	.32	4	3E	0.08	0.20	0.44	38	86	3.2	17.6	8.6	3.8
45	21C3	SEAWILLOW CL,3-8%	SEAWILLOW	0	5	.28	4	4E	0.29	0.57	1.21	38	86	4.1	16.9	3.4	1.5
46	38B	SLIDELL SIC,1-3%	SLIDELL	0	5	.32	4	2E	0.13	0.50	0.44	38	86	2.1	7.0	3.4	1.5
47	9B	TARPLEY CL,1-3%	TARPLEY	0	1	.32	4	3E	0.13	0.10	0.44	38	86	10.4	35.2	17.2	7.6
48	81B	TOPSEY CL, 1-5%	TOPSEY	0	5	.32	4	3E	0.13	0.50	0.93	38	86	2.1	14.9	3.4	1.5
49	69D	TOPSEY CL,5-8%	TOPSEY	0	5	.32	4	4E	0.54	0.50	1.21	38	86	8.6	19.4	3.4	1.5
50	181	TOPSEY-PIDCOKE ASSN,3-8%	TOPSEY	0	5	.32	4	4E	0.29	0.50	1.21	38	86	4.6	19.4	3.4	1.5
51			PIDCOKE	0	1	.32	4	6E	0.29	0.10	1.21	38	86	23.2	96.8	17.2	7.6
52	44B	VENUS L,1-3%	VENUS	0	5	.28	4	2E	0.14	0.57	0.44	38	86	2.0	6.2	3.4	1.5
53	46C	WISE CL,3-5%	WISE	0	3	.37	6	4E	0.29	0.26	0.93	21	48	8.9	28.7	3.2	1.4
54	30B	WINDTHORST FSL,1-3%	WINDTHORST	0	5	.49	3	2E	0.13	0.33	0.44	56	86	3.2	10.8	3.4	2.2
55				0	0	0	0		0.00	0.00	0.00	0	0	0.0	0.0	0.0	0.0
56	6EF	BRACKETT GR-CL,12-40% BO	BRACKETT	0	2	.17	8	6S 7S	8.90	0.38	12.70	1	1	189.1	269.9	0.1	0.1
57	41A	LAMKIN CL, OCCAS FL	LAMKIN	0	5	.37	4	2W	0.08	0.43	0.26	38	86	1.5	4.8	3.4	1.5
58				0	0	0	0		0.00	0.00	0.00	0	0	0.0	0.0	0.0	0.0
59	16B	NIX SICL,1-3%	NIX	0	1	.32	4	6S 4S	0.13	0.10	0.44	38	86	10.4	35.2	17.2	7.6
60	62B	RUMLEY CL,1-3%	RUMLEY	0	5	.32	4	2E	0.13	0.50	0.44	38	86	2.1	7.0	3.4	1.5
61	45	Venus l, rarely flooded		0	5	.28	4	1	0.00	0.00	0.00	0	0	0.0	0.0	0.0	0.0
		Total		5													

Summary of Acres by WEG

WEG	Acres	%
1	0	0.0
2	0	0.0
3	0	0.0
4	5	100.0
5	0	0.0
6	0	0.0
7	0	0.0
8	0	0.0
Total	5	

County = Haskell
Co. CC 07
R Fact 70
C Fact .4

Dec 20, 1988

Revised 6/91

Official list for CRP & HEL determinations

ALL MAPPING UNITS

Rec	SYM	NAME	COMPONENT	ACRES	T	K	WEG	CAP	Low LS	Hi LS	I	LWEI	HWEI	WNEI
1	ACA	ABILENE CLAY LOAM, 0 TO	ABILENE	75,100	5	.37	6	2C	0.08	0.26	48	1.0	3.3	3.8
2	ACB	ABILENE CLAY LOAM, 1 TO	ABILENE	11,800	5	.37	6	3E	0.13	0.44	48	1.6	5.5	3.8
3	ACB2	ABILENE CLAY LOAM, 1 TO	ABILENE	1,300	5	.37	6	4E	0.13	0.44	48	1.6	5.5	3.8
4	ADA	ABILENE LOAM, 0 TO 1 PER	ABILENE	11,800	5	.37	6	2C	0.08	0.26	48	1.0	3.3	3.8
5	ADB	ABILENE LOAM, 1 TO 3 PER	ABILENE	300	5	.37	6	3E	0.13	0.44	48	1.6	5.5	3.8
6	AE	ABILENE-MILES COMPLEX	ABILENE	13,553	5	.37	6	2C	0.08	0.44	48	1.0	5.5	3.8
7			MILES	12,047	5	.24	3	3E	0.08	0.44	86	0.7	3.6	6.9
8	AL	ALLUVIAL LAND (YAHOLA)	ALLUVIAL L	1,500	5	.2	3	5W	0.08	0.26	86	0.5	1.8	6.9
9	AT	ALTUS LOAMY FINE SAND	ALTUS	2,300	5	.1	2	3E	0.08	0.26	134	0.5	1.8	10.7
10	BCA	BYRDS CLAY, 0 TO 1 PERCE	BYRDS (LIN	800	2	.32	4	2S	0.08	0.26	86	2.2	7.1	17.2
11	BCB	BYRDS CLAY, 1 TO 3 PERCE	BYRDS (LIN	1,900	2	.32	4	3E	0.13	0.44	86	3.5	13.0	17.2
12	BYB	BYRDS CLAY, SHALLOW, 0 T	BYRDS (HEN	2,200	1	.37	6	3E	0.08	0.44	48	5.0	27.7	19.2
13	CC	COTTONWOOD CLAY LOAM	COTTONWOOD	200	1	.32	4	6S	0.08	0.26	86	4.4	14.1	34.4
14	DRB	DRAKE CLAY LOAM, 1 TO 3	DRAKE (VEA	1,100	4	.28	4	4E	0.13	0.44	86	1.5	5.2	8.6
15	ENB	ENTERPRISE FINE SANDY LO	ENTERPRISE	800	5	.24	3	3E	0.13	0.44	86	1.1	3.6	6.9
16	ENC2	ENTERPRISE FINE SANDY LO	ENTERPRISE	1,000	5	.24	3	3E	0.13	0.93	86	1.1	7.6	6.9
17	EPD	ENTERPRISE-MILES COMPLEX	ENTERPRISE	915	5	.24	3	6E	0.54	1.80	86	4.4	14.7	6.9
18			MILES	785	5	.24	3	4E	0.54	1.80	86	4.4	14.7	6.9
19	FCA	FOARD CLAY LOAM, 0 TO 1	FOARD (TOB	16,600	5	.32	4	3S	0.08	0.26	86	0.9	2.8	6.9
20	FCB	FOARD CLAY LOAM, 1 T 3 P	FOARD (TOB	6,200	5	.32	4	3E	0.13	0.44	86	1.4	4.8	6.9
21	FCB2	FOARD CLAY LOAM, 1 TO 3	FOARD (TOB	500	5	.32	4	3E	0.13	0.44	86	1.4	4.8	6.9
22	HOA	HOLLISTER CLAY LOAM, 0 T	HOLLISTER	18,800	5	.32	6	2C	0.08	0.26	48	0.9	2.8	3.8
23	HOB	HOLLISTER CLAY LOAM, 1 T	HOLLISTER	3,400	5	.32	6	2E	0.13	0.44	48	1.4	4.8	3.8
24	MAB	MANSKER CLAY LOAM, 0 TO	MANSKER (V	3,000	4	.28	4	4E	0.08	0.44	86	1.0	5.2	8.6
25	MAC2	MANSKER CLAY LOAM, 1 TO	MANSKER (V	2,700	4	.28	4	4E	0.13	0.93	86	1.5	11.1	8.6
26	MD	MILES FINE SANDY LOAM, U	MILES	14,000	5	.24	3	3E	0.13	1.21	86	1.1	9.9	6.9
27	MD2	MILES FINE SANDY LOAM, U	MILES	1,000	5	.24	3	4E	0.13	1.21	86	1.1	9.9	6.9
28	MFA	MILES FINE SANDY LOAM, 0	MILES	7,500	5	.24	3	3E	0.08	0.13	86	0.7	1.1	6.9
29	MFB	MILES FINE SANDY LOAM, 1	MILES	2,600	5	.24	3	3E	0.13	0.44	86	1.1	3.6	6.9
30	MFB2	MILES FINE SANDY LOAM, 1	MILES	2,100	5	.24	3	3E	0.13	0.44	86	1.1	3.6	6.9
31	MFC2	MILES FINE SANDY LOAM, 3	MILES	800	5	.24	3	4E	0.29	0.93	86	2.4	7.6	6.9
32	MFD2	MILES FINE SANDY LOAM, 5	MILES	300	5	.24	3	4E	0.54	1.21	86	4.4	9.9	6.9
33	MH2	MILES LOAMY FINE SAND, H	MILES	9,600	5	.2	2	6E	0.13	0.44	134	0.9	3.0	10.7
34	MK	MILES LOAMY FINE SAND, U	MILES	20,900	5	.2	2	3E	0.13	1.21	134	0.9	8.2	10.7
35	MR	MILLER CLAY (MANGUM)	MILLER (MA	5,900	5	.32	4	3W	0.08	0.26	86	0.9	2.8	6.9
36	MS	MILLER SILTY CLAY LOAM (	MILLER (MA	14,800	5	.32	4	2W	0.08	0.26	86	0.9	2.8	6.9
37	NO	NORWOOD SILTY CLAY LOAM	NORWOOD (C	17,200	5	.43	4	2W	0.08	0.26	86	1.2	3.8	6.9
38	OCB	OWENS CLAY, 1 TO 3 PERCE	OWENS (THR	1,000	1	.32	4	6S	0.13	0.44	86	7.1	23.9	34.4
39	PCA	PORTALES CLAY LOAM, 0 TO	PORTALES (	600	4	.37	4	2C	0.08	0.26	86	1.3	4.1	8.6
40	PFA	PORTALES FINE SANDY LOAM	PORTALES (	1,400	3	.24	3	4E	0.08	0.26	86	1.1	3.5	11.5
41	RA	RANDALL CLAY	RANDALL	2,000	5	.32	4	6W	0.08	0.26	86	0.9	2.8	6.9
42	RCA	ROSCOE CLAY, 0 TO 1 PERC	LEERAY	28,000	5	.32	4	3W	0.08	0.26	86	0.9	2.8	6.9
43	RCB	ROSCOE CLAY, 1 TO 3 PERC	LEERAY	1,500	5	.32	4	3E	0.13	0.44	86	1.4	4.8	6.9
44	RO	ROUGH BROKEN LAND, CLAYE	ROUGH BROK	13,600	5	.32	4	7E	0.13	1.80	86	1.4	19.6	6.9
45	RS	ROUGH BROKEN LAND, SANDY	ROUGH BROK	5,900	5	.24	3	7E	0.13	1.80	86	1.1	14.7	6.9
46	SA	SANDY ALLUVIAL FANS (LIN	SANDY ALLU	800	5	.17	2	5W	0.08	0.26	134	0.5	1.5	10.7
47	SH	SPRINGER LOAMY FINE SAND	SPRINGER	3,300	5	.17	2	4E	0.13	0.44	134	0.8	2.5	10.7
48	SK	SPRINGER LOAMY FINE SAND	SPRINGER	15,100	5	.17	2	3E	0.13	1.21	134	0.8	7.0	10.7
49	SM	SPRINGER-ALTUS LOAMY FIN	SPRINGER	2,733	5	.17	2	4E	0.08	0.44	134	0.5	2.5	10.7
50			ALTUS	1,367	5	.2	2	3E	0.08	0.44	134	0.5	3.0	10.7
51	SR	SPUR SOILS	SPUR	1,100	5	.28	6	2W	0.08	0.26	48	0.8	2.5	3.8
52	STB	STAMFORD CLAY, 1 TO 3 PE	STAMFORD	5,800	4	.32	4	3E	0.13	0.44	86	1.8	6.0	8.6
53	STC	STAMFORD CLAY, 3 TO 5 PE	STAMFORD	1,600	4	.32	4	4E	0.29	0.93	86	3.9	12.6	8.6
54	STC2	STAMFORD CLAY, 3 TO 5 PE	STAMFORD	3,000	4	.32	4	4E	0.29	0.93	86	3.9	12.6	8.6
55	TAD	TARRANT STONY CLAY, 0 TO	TARRANT (L	11,900	1	.1	8	7S	0.08	1.21	1	1.4	20.6	0.4
56	TAF	TARRANT STONY CLAY, 8 TO	TARRANT (L	11,200	1	.1	8	7S	0.99	4.09	1	16.8	69.4	0.4
57	TCA	TILLMAN CLAY LOAM, 0 TO	TILLMAN	13,600	5	.32	6	2S	0.08	0.26	48	0.9	2.8	3.8

58	TCB	TILLMAN CLAY LOAM, 1 TO 3	TILLMAN	56,600	5	.32	6	3E	0.13	0.44	48	1.4	4.8	3.8
59	TCB2	TILLMAN CLAY LOAM, 1 TO 3 PE	TILLMAN	7,400	5	.32	6	3E	0.13	0.44	48	1.4	4.8	3.8
60	TCC	TILLMAN CLAY LOAM, 3 TO	TILLMAN	600	5	.32	6	4E	0.29	0.93	48	3.2	10.1	3.8
61	TMB	TILLMAN CLAY LOAM, SHALL 1-3	TILLMAN (V	12,000	3	.37	4	4E	0.08	0.44	86	1.7	9.2	11.5
62	TMC	TILLMAN CLAY LOAM, SHALL 3-5	TILLMAN (V	2,100	3	.37	4	4E	0.29	0.93	86	6.1	19.5	11.5
63	TMC2	TILLMAN CLAY LOAM, SHALL	TILLMAN (V	9,000	3	.37	4	4E	0.13	0.93	86	2.7	19.5	11.5
64	TRA	TILLMAN-FOARD COMPLEX, 0	TILLMAN	3,829	5	.32	6	2S	0.08	0.26	48	0.9	2.8	3.8
65			FOARD (TOB	2,871	5	.32	4	3S	0.08	0.26	86	0.9	2.8	6.9
66	TTA	TIPTON LOAM, 0 TO 1 PERC	TIPTON	2,500	5	.37	5	1	0.08	0.26	56	1.0	3.3	4.5
67	VAA	VALERA CLAY, 0 TO 1 PERC	VALERA	4,700	2	.32	4	2S	0.08	0.26	86	2.2	7.1	17.2
68	VAB	VALERA CLAY, 1 TO 3 PERC	VALERA	5,800	2	.32	4	2E	0.13	0.44	86	3.5	12.0	17.2
69	VCB	VALERA CLAY, SHALLOW, 0	VALERA (KA	5,700	1	.32	4	3E	0.08	0.44	86	4.4	23.9	34.4
70	VEB	VALERA STONY CLAY, 0 TO	VALERA (KA	1,400	1	.15	8	6S	0.08	0.44	1	2.0	11.2	0.4
71	VND	VERNON CLAY, 3 TO 8 PERC	VERNON	13,000	3	.32	4	6E	0.29	1.21	86	5.3	21.9	11.5
72	VR	VERNON COMPLEX	VERNON	13,060	3	.32	4	6E	0.29	1.21	86	5.3	21.9	11.5
73	WCA	WICHITA CLAY LOAM, 0 TO	WICHITA	10,200	5	.32	6	2C	0.08	0.26	48	0.9	2.8	3.8
74	WCB	WICHITA CLAY LOAM, 1 TO	WICHITA	6,700	5	.32	6	2E	0.13	0.44	48	1.4	4.8	3.8
75	WCB2	WICHITA CLAY LOAM, 1 TO	WICHITA	1,100	5	.32	6	4E	0.13	0.44	48	1.4	4.8	3.8
76	WGB	WICHITA GRAVELLY LOAM, 1	WICHITA (H	1,600	5	.15	8	6S	0.13	0.93	1	0.7	4.7	0.1
77	YA	YAHOLA FINE SANDY LOAM	YAHOLA	800	5	.2	3	2W	0.08	0.26	86	0.5	1.8	6.9
		Total		563,760										

Summary of Acres by WEG

WEG	Acres	%
1	0	0.0
2	56,100	10.0
3	54,447	9.7
4	184,231	32.7
5	2,500	0.4
6	240,382	42.6
7	0	0.0
8	26,100	4.6
Total	563,760	

Revised 6/91

SEP 15 19

County = haske
co. code = 207
R Factor = 170
C Factor = .4

HIGHLY ERODIBLE MAPPING UNITS

SYM	NAME	COMPONENT	ACRES
AT	ALTUS LOAMY FINE SAND	ALTUS	2300
BCA	BYRDS CLAY, 0 TO 1 PERCE	BYRDS (LINDY)	800
BCB	BYRDS CLAY, 1 TO 3 PERCE	BYRDS (LINDY)	1900
BYB	BYRDS CLAY, SHALLOW, 0 T	BYRDS (HENSLEY)	2200
CC	COTTONWOOD CLAY LOAM	COTTONWOOD	200
DRB	DRAKE CLAY LOAM, 1 TO 3	DRAKE (VEAL)	1100
MAB	MANSKER CLAY LOAM, 0 TO	MANSKER (VEAL)	3000
MAC2	MANSKER CLAY LOAM, 1 TO	MANSKER (VEAL)	2700
MHZ	MILES LOAMY FINE SAND, H	MILES	9600
MK	MILES LOAMY FINE SAND, U	MILES	20900
OCB	OWENS CLAY, 1 TO 3 PERCE	OWENS (THROCK)	1000
PCA	PORTALES CLAY LOAM, 0 TO	PORTALES (OUANA	600
PFA	PORTALES FINE SANDY LOAM	PORTALES (MANSK	1400
SA	SANDY ALLUVIAL FANS (LIN	SANDY ALLUVIAL	800
SH	SPRINGER LOAMY FINE SAND	SPRINGER	3300
SK	SPRINGER LOAMY FINE SAND	SPRINGER	15100
SM	SPRINGER-ALTUS LOAMY FIN	SPRINGER	1733
		ALTUS	367
STB	STAMFORD CLAY, 1 TO 3 PE	STAMFORD	800
STC	STAMFORD CLAY, 3 TO 5 PE	STAMFORD	1600
STC2	STAMFORD CLAY, 3 TO 5 PE	STAMFORD	3000
TAF	TARRANT STONY CLAY, 8 TO	TARRANT (LUEDER	11200
TMB	TILLMAN CLAY LOAM, SHALL	TILLMAN (VERNON	12000
TMC	TILLMAN CLAY LOAM, SHALL	TILLMAN (VERNON	2100
TMC2	TILLMAN CLAY LOAM, SHALL	TILLMAN (VERNON	9000
VAA	VALERA CLAY, 0 TO 1 PERC	VALERA	4700
VAB	VALERA CLAY, 1 TO 3 PERC	VALERA	5800
VCB	VALERA CLAY, SHALLOW, 0	VALERA (KAVETT)	5700
VND	VERNON CLAY, 3 TO 8 PERC	VERNON	13000
VR	VERNON COMPLEX	VERNON	13060
	Total		157960

Summary of Acres by WEG

WEG	Acres	%
1	0	0.0
2	56100	35.5
3	1400	0.9
4	87060	55.1
5	0	0.0
6	2200	1.4
7	0	0.0
8	11200	7.1
Total	157960	

Revised 6/91

County = haskell
co. code = 207
R Factor = 170
C Factor = .4

POTENTIALLY HIGHLY ERODIBLE MAPPING UNITS

SYM	NAME	COMPONENT	ACRES	T
EPD	ENTERPRISE-MILES COMPLEX.	ENTERPRISE (HAR	915	5
		MILES	785	5
MD	MILES FINE SANDY LOAM. U	MILES	14000	5
MD2	MILES FINE SANDY LOAM, U	MILES	1000	5
MFD2	MILES FINE SANDY LOAM. 5	MILES	300	5
RO	ROUGH BROKEN LAND, CLAYE	ROUGH BROKEN LA	1600	5
RS	ROUGH BROKEN LAND. SANDY	ROUGH BROKEN LA	5900	5
TAD	TARRANT STONY CLAY, 0 TO	TARRANT (LUEDER	11900	1
TCC	TILLMAN CLAY LOAM, 3 TO	TILLMAN	600	5
VEB	VALERA STONY CLAY, 0 TO	VALERA (NAVETT)	1400	1
	Total		38400	

Summary of Acres by WEG

WEG	Acres	%
1	0	0.0
2	0	0.0
3	22900	59.6
4	1600	4.2
5	0	0.0
6	600	1.6
7	0	0.0
8	13300	34.6
Total	38400	

Revised 6/91

HIGHLY ERODIBLE LAND Information for: HILL COUNTY, TEXAS

Climate Factors: C=.15 R=300

Map Symbol	Component Name	Erosion Factors I	K	T	Slope Low	High	Slope Length Low	High	LS Factors Min	Max	Wind EI	HEL	Water Erosion Ind Min	Max	HEL	HEL CLASS WND	WAT	MB
1	ALEDO	0	.10	1	2	8 .68	100	150	0.20	1.22		0	6.04	36.45	2	0	2	2
	SOMERVELL	0	.10	2	2	8	100	150	0.20	1.22		0	3.02	18.23	2			
2	ALEDO	0	.10	1	3	15	100	100	0.99	2.56		0	29.76	76.81	1	0	1	1
	SOMERVELL	0	.10	2	3	20 2.3	100	100	0.99	4.08		0	14.88	41.20	1			
3	ALTOGA	86	.32	5	1	3 .27	100	400	0.13	0.44	2.58	3	2.45	8.38	2	3	2	2
4	ALTOGA	86	.32	5	2	5 .44	100	300	0.20	0.93	2.58	3	3.86	17.81	2	3	2	1
5	ALTOGA	86	.32	5	5	8 .84	100	150	0.54	1.22	2.58	3	10.28	22.33	1	3	1	1
6	AQUILLA	250	.17	5	1	3 .27	100	400	0.13	0.44	7.50	3	1.32	4.44	3	3	3	3
7	AUSTIN	86	.32	3	1	3 .27	100	400	0.13	0.44	4.30	3	4.14	13.94	2	3	2	2
8	AUSTIN	86	.32	3	2	5 .44	100	300	0.20	0.93	4.30	3	6.44	23.69	2	3	2	2
9	AXTELL	86	.43	5	0	1 .13	100	1000	0.00	0.26	2.58	3		3.86	3	3	3	3
10	AXTELL	86	.43	5	1	3 .27	100	400	0.13	0.44	2.58	3	3.34	11.24	2	3	2	2
11	AXTELL	86	.43	5	2	5 .44	100	300	0.20	0.93	2.58	3	5.19	23.94	2	3	2	2
12	BASTROP	86	.37	5	3	5 .53	100	300	0.29	0.93	2.58	3	6.38	20.60	2	3	2	2
13	BASTSIL	134	.20	5	0	3 .22	100	400	0.00	0.44	4.02	3		8.23	3	3	3	3
14	BASTSIL	86	.24	5	0	3 .22	100	400	0.00	0.44	2.58	3		6.27	3	3	3	3
15	BIRDME	86	.32	3	5	20 1.09	100	100	0.54	4.08	4.30	3	17.14	130.5	1	2	1	1
	RAYEX	0	.24	2	5	20	100	100	0.54	4.08		0	19.28	146.8	1			
16	BLUM	86	.32	5	0	2	100	500	0.00	0.33	2.58	3		6.26	3	3	3	3
17	BOLAR	86	.32	3	1	3 .27	100	400	0.13	0.44	4.30	3	4.14	13.94	2	3	2	2
18	BOLAR	86	.32	3	3	8 .68	100	150	0.29	1.22	4.30	3	9.20	38.88	1	3	1	1
19	BOLAR	86	.32	3	3	5 .53	100	300	0.29	0.93	4.30	3	9.20	29.69	1	3	1	1
	SUNEV	86	.28	5	3	5	100	300	0.29	0.93	2.58	3	4.83	15.59	2			
20	BRACKETT	0	.17	2	5	30 1.09	100	100	0.54	7.95		0	13.66	202.8	1	2	1	1
	ROCK OUTCROP				5	30	100	100	0.54	7.95		3			3			
21	BRANYON	86	.32	5	0	1 .13	100	1000	0.00	0.26	2.58	3		4.96	3	3	3	3
22	BURLESON	86	.32	5	0	1 .13	100	1000	0.00	0.26	2.58	3		4.96	3	3	3	3
23	BURLESON	86	.32	5	1	3 .27	100	400	0.13	0.44	2.58	3	2.49	8.36	2	3	2	2
24	CHATT	86	.32	5	1	3 .27	100	400	0.13	0.44	2.58	3	2.49	8.36	2	3	2	2
25	CHATT	86	.32	5	1	3 .27	100	400	0.13	0.44	2.58	3	2.49	8.36	2	3	2	2
	URBAN LAND				1	3 .27	100	400	0.13	0.44		0			0			
26	CHICKASHA VARIANT	86	.28	4	3	8 .68	100	150	0.29	1.22	3.23	3	6.04	25.52	2	3	2	2
27	COVING	134	.20	5	0	2	100	500	0.00	0.33	4.02	3		8.91	3	3	3	3
	VAUGHAN	86	.32	5	0	1 .13	100	1000	0.00	0.26	2.58	3		4.96	3			
28	CROCKETT	56	.43	5	0	1 .13	100	1000	0.00	0.26	1.68	3		6.66	3	3	3	3
29	CROCKETT	56	.43	5	1	3 .27	100	400	0.13	0.44	1.68	3	3.34	11.24	2	3	2	2
30	CROCKETT	56	.43	5	0	2 .22	100	500	0.00	0.33	1.68	3		8.41	2	3	2	2
	WILSON	48	.43	5	0	2	100	500	0.00	0.33	1.34	3		8.41	2			
31	CROSSTELL	86	.43	3	5	12 1.09	100	100	0.54	1.80	4.30	3	23.03	77.60	1	3	1	1
32	CULP	56	.32	5	1	3 .27	100	400	0.13	0.44	1.68	3	2.49	8.36	2	3	2	2
33	DENTON	86	.32	3	1	3 .27	100	400	0.13	0.44	4.30	3	4.14	13.94	2	3	2	2
34	EDDY	0	.24	1	1	3 .27	100	400	0.13	0.44		0	9.32	31.36	1	0	1	1
35	EDDY	0	.24	1	3	8 .68	100	150	0.29	1.22		0	20.69	87.48	1	0	1	1
36	EUFAULA	220	.15	5	1	5 .35	100	300	0.13	0.93	6.60	3	1.16	8.35	2	3	2	2
37	FERRIS	86	.32	4	5	12 1.09	100	100	0.54	1.80	3.73	3	12.86	43.31	1	3	1	1
38	FERRIS	86	.32	4	8	20 2.3	100	100	0.99	4.08	3.23	3	23.31	97.91	1	3	1	1
39	FERRIS	86	.32	4	2	5 .44	100	300	0.20	0.93	3.73	3	4.83	22.27	2	3	2	2
	HEIDEN	86	.32	5	2	5	100	300	0.20	0.93	2.58	3	3.86	17.81	2			
40	GASIL	86	.24	5	1	3 .27	100	400	0.13	0.44	2.58	3	1.86	6.27	3	3	3	3

HIGHLY ERODIBLE LAND Information for: HILL COUNTY, TEXAS

Climate Factors: C=.15 R=300

Map Symbol	Component Name	Erosion Factors I	K	T	Slope Low	High	Slope Length Low	High	LS Factors Min	Max	Wind El	HEL	Water Erosion Ind Min	Max	HEL	HEL CLASS WND	WAT	MB
41	GASIL	86	.24	5	3	5	.53 100	300	0.29	0.93	2.58	3	4.14	13.36	2	3	2	2
42	GOWEN	48	.28	5	0	1	.13 100	1000	0.00	0.26	1.44	3		4.34	3	3	3	3
43	HEIDEN	86	.32	5	1	3	.27 100	400	0.13	0.44	2.58	3	2.49	8.36	2	3	2	2
44	HEIDEN	86	.32	5	5	8	.84 100	150	0.54	1.22	2.58	3	10.28	23.33	1	3	1	1
45	HEIDEN	86	.32	5	3	8	.68 100	150	0.29	1.22	2.58	3	5.52	23.33	2	2	2	2
	URBAN LAND				3	8	100	150	0.29	1.22		0			0			
46	HENSLEY	48	.37	1	1	3	.27 100	400	0.13	0.44	7.20	3	14.37	48.35	1	3	1	1
47	HILLCO	86	.32	2	1	3	.27 100	400	0.13	0.44	6.45	3	6.21	20.91	2	3	2	2
48	HOUSTON BLACK	86	.32	5	0	1	.13 100	1000	0.00	0.26	2.58	3		4.96	3	3	3	3
49	HOUSTON BLACK	86	.32	5	1	3	.27 100	400	0.13	0.44	2.58	3	2.49	8.36	2	3	2	2
50	HOUSTON BLACK	86	.32	5	0	3	.27 100	400	0.00	0.44	2.58	3		8.36	2	2	2	2
	URBAN LAND				0	3	100	400	0.00	0.44		0			0			
51	KEMP	86	.28	5	0	1	.13 100	1000	0.00	0.26	2.58	3		4.34	3	3	3	3
52	KONSIL	86	.24	5	3	5	.53 100	300	0.29	0.93	2.58	3	4.14	13.36	2	3	2	2
53	KOPPERL	0	.10	3	1	3	.27 100	400	0.13	0.44		0	1.29	4.36	3	0	3	2
54	KRUM	86	.32	5	0	1	.13 100	1000	0.00	0.26	2.58	3		4.96	3	3	3	3
55	LAMAR	86	.32	5	1	5	.35 100	300	0.13	0.93	2.58	3	2.49	17.81	2	3	2	2
56	LAMAR	86	.32	5	3	5	.53 100	300	0.29	0.93	2.58	3	5.52	17.81	2	3	2	2
57	LAMAR	86	.32	5	1	5	.35 100	300	0.13	0.93	2.58	3	2.49	17.81	2	2	2	2
	URBAN LAND				1	5	100	300	0.13	0.93		0			0			
58	LINDY	86	.32	2	1	3	.27 100	400	0.13	0.44	6.45	3	6.21	20.91	2	3	2	2
59	MABANK	86	.43	5	0	2	.22 100	500	0.00	0.33	2.58	3		8.41	2	3	2	2
60	NORMANGEE	48	.37	4	0	1	.13 100	1000	0.00	0.26	1.80	3		7.17	3	3	3	3
61	NORMANGEE	48	.37	4	1	3	.27 100	400	0.13	0.44	1.80	3	3.59	12.09	2	3	2	2
62	NORMANGEE	48	.37	4	3	5	.53 100	300	0.29	0.93	1.80	3	7.98	25.75	2	3	2	2
63	PITS	0	.10	1	1	30	.53 100	100	0.13	7.95		0	3.88	238.6	2	0	2	2
64	PULEXAS	134	.24	5	0	1	.13 100	1000	0.00	0.26	4.02	3		3.72	3	3	3	3
65	PULEXAS	86	.28	5	0	1	.13 100	1000	0.00	0.26	2.58	3		4.34	3	3	3	3
66	PURSLEY	86	.28	5	0	1	.13 100	1000	0.00	0.26	2.58	3		4.34	3	3	3	3
67	PURVES	86	.32	1	1	3	.27 100	400	0.13	0.44	12.90	1	12.43	41.82	1	1	1	1
68	SILSTID	134	.17	5	1	3	.27 100	400	0.13	0.44	4.02	3	1.32	4.44	3	3	3	3
69	SILSTID	134	.17	5	3	5	.53 100	300	0.29	0.93	4.02	3	2.93	9.46	2	3	2	2
70	STEPHEN	86	.32	2	1	3	.27 100	400	0.13	0.44	6.45	3	6.21	20.91	2	3	2	2
71	STEPHEN	86	.32	2	3	5	.53 100	300	0.29	0.93	6.45	3	13.79	44.53	1	3	1	1
72	SUNEV	86	.28	5	5	15	1.09 100	100	0.54	2.56	2.58	3	9.00	43.02	1	3	1	1
73	TINN	86	.32	5	0	1	.13 100	1000	0.00	0.26	2.58	3		4.96	3	3	3	3
74	TINN	86	.32	5	0	1	.13 100	1000	0.00	0.26	2.58	3		4.96	3	3	3	3
75	TRAVIS	86	.24	5	1	3	.27 100	400	0.13	0.44	2.58	3	1.86	6.27	3	3	3	3
76	USTIFLUVENTS	86	.24	5	5	20	1.37 100	100	0.54	4.08	2.58	3	7.71	59.75	2	3	2	2
77	VENUS	86	.28	5	1	3	.27 100	400	0.13	0.44	2.58	3	2.17	7.32	3	3	3	3
78	VENUS	86	.28	5	3	5	.53 100	300	0.29	0.93	2.58	3	4.83	15.59	2	3	2	2
79	WILSON	48	.43	5	0	1	.13 100	1000	0.00	0.26	1.44	3		6.66	3	3	3	3
80	WILSON	48	.43	5	1	3	.27 100	400	0.13	0.44	1.44	3	3.34	11.24	2	3	2	2
81	WILSON	48	.43	5	0	1	.13 100	1000	0.00	0.26	1.44	3		6.66	3	3	3	3
	HEIDEN (BURLESON)	86	.32	5	0	1	100	1000	0.00	0.26	2.58	3		4.96	3			
W	WATER						100	0	0.00	0.00		0			0	0	0	0

Highly Erodible Lands Ratings

HIGHLY ERODIBLE LAND Information for: HOOD AND SOMERVELL COUNTIES, TEXAS

Climate Factors: C=0.2 R=260

Map Symbol	Component Name	Erosion Factors I	K	T	Slope Low	High	Slope Length Low	High	LS Factors Min	Max	Wind EI	HEL	Water Erosion Ind Min	Max	HEL	HEL CLASS WND	WAT	MU
1	ALEDO	0	.10	1	1	8	100	150	0.13	1.22		0	3.37	31.59	2	0	2	2
	BOLAR	0	.20	3	1	8	100	150	0.13	1.22		0	2.24	21.06	2			
2	BASTROP	134	.28	5	1	5	100	300	0.13	0.93	5.36	3	1.88	13.51	2	3	2	2
3	BASTROP	86	.37	5	0	1	100	1000	0.00	0.26	3.44	3		4.97	3	3	3	3
4	BASTROP	86	.37	5	1	3	100	400	0.13	0.44	3.44	3	2.49	8.38	2	3	2	2
5	BASTROP	86	.37	5	3	5	100	300	0.29	0.93	3.44	3	5.53	17.85	2	3	2	2
6	BASTROP	86	.37	5	1	5	100	300	0.13	0.93	3.44	3	2.49	17.85	2	3	2	2
7	BASTROP	86	.37	5	5	8	100	150	0.54	1.22	3.44	3	10.31	23.38	1	3	1	1
8	BASTROP	86	.37	5	1	8	100	150	0.13	1.22	3.44	3	2.49	23.38	2	2	2	2
	GULLIED LAND				1	8	100	150	0.13	1.22		0			0			
9	BLANKET	48	.37	5	1	3	100	400	0.13	0.44	1.92	3	2.49	8.38	2	3	2	2
10	BOLAR	86	.32	3	1	3	100	400	0.13	0.44	5.73	3	3.59	12.08	2	3	2	2
11	BOLAR	86	.32	3	3	5	100	300	0.29	0.93	5.73	3	7.97	25.73	2	3	2	2
12	BOSQUE	86	.28	5	0	1	100	1000	0.00	0.26	3.44	3		3.76	3	3	3	3
13	BRACKETT	0	.17	2	10	30	50	100	0.97	7.95		0	21.41	175.7	1	0	1	1
14	BUNYAN	86	.43	5	0	1	100	1000	0.00	0.26	3.44	3		5.77	3	3	3	3
15	CHANEY	134	.20	5	1	5	100	300	0.13	0.93	5.36	3	1.35	9.65	2	3	2	2
16	CHANEY	134	.20	5	1	5	100	300	0.13	0.93	5.36	3	1.35	9.65	2	3	2	2
17	DECORDOVA	134	.17	5	0	5	100	300	0.00	0.93	5.36	3		8.20	2	3	2	2
18	DEMONA	134	.20	5	1	5	100	300	0.13	0.93	5.36	3	1.35	9.65	2	3	2	2
19	DENTON	86	.32	3	1	3	100	400	0.13	0.44	5.73	3	3.59	12.08	2	3	2	2
20	DENTON	86	.32	3	3	5	100	300	0.29	0.93	5.73	3	7.97	25.73	2	3	2	2
21	DUFFAU	134	.17	5	1	5	100	300	0.13	0.93	5.36	3	1.14	8.20	2	3	2	2
22	DUFFAU	86	.37	5	1	3	100	400	0.13	0.44	3.44	3	2.49	8.38	2	3	2	2
23	DUFFAU	86	.37	5	3	5	100	300	0.29	0.93	3.44	3	5.53	17.85	2	3	2	2
24	DUFFAU	86	.37	5	1	5	100	300	0.13	0.93	3.44	3	2.49	17.85	2	3	2	2
25	DUFFAU	86	.37	5	5	8	100	150	0.54	1.22	3.44	3	10.31	23.38	1	3	1	1
26	FRIO	86	.32	5	0	1	100	1000	0.00	0.26	3.44	3		4.30	3	3	3	3
27	HASSEE	56	.43	5	0	1	100	1000	0.00	0.26	2.24	3		5.77	3	3	3	3
28	HASSEE	56	.43	5	1	3	100	400	0.13	0.44	2.24	3	2.89	9.74	2	3	2	2
29	HENSLEY	0	.20	1	0	3	100	400	0.00	0.44		0		22.65	2	0	2	2
30	KRUM	86	.32	5	0	1	100	1000	0.00	0.26	3.44	3		4.30	3	3	3	3
31	KRUM	86	.32	5	1	3	100	400	0.13	0.44	3.44	3	2.15	7.25	3	3	3	3
32	MALOTERRE	0	.15	1	1	8	100	150	0.13	1.22		0	5.05	47.39	2	0	2	2
33	NIMROD	250	.17	5	1	5	100	300	0.13	0.93	10.00	1	1.14	8.20	2	1	2	1
34	PALUXY	86	.28	5	0	1	100	1000	0.00	0.26	3.44	3		3.76	3	3	3	3
35	PALUXY	86	.28	5	1	3	100	400	0.13	0.44	3.44	3	1.88	6.34	3	3	3	3
36	PALUXY	86	.28	5	5	8	100	150	0.54	1.22	3.44	3	7.80	17.69	2	3	2	2
37	PATILO	160	.17	5	0	3	100	400	0.00	0.44	6.40	3		3.85	3	3	3	3
38	PEDERNALES	86	.28	5	1	3	100	400	0.13	0.44	3.44	3	1.88	6.34	3	3	3	3
39	PEDERNALES	86	.28	5	3	5	100	300	0.29	0.93	3.44	3	4.18	13.51	2	3	2	2
40	PEDERNALES	86	.28	5	1	5	100	300	0.13	0.93	3.44	3	1.88	13.51	2	3	2	2
41	PEDERNALES	86	.28	5	5	8	100	150	0.54	1.22	3.44	3	7.80	17.69	2	3	2	2
42	PURVES	86	.32	1	1	3	100	400	0.13	0.44	17.20	1	10.77	36.24	1	1	1	1
43	PURVES	86	.32	1	3	5	100	300	0.29	0.93	17.20	1	23.91	77.19	1	1	1	1
44	SEAWILLOW	86	.28	5	3	5	100	300	0.29	0.93	3.44	3	4.18	13.51	2	3	2	2
45	SEAWILLOW	86	.28	5	5	8	100	150	0.54	1.22	3.44	3	7.80	17.69	2	3	2	2
46	SUNEV	86	.28	5	3	5	100	300	0.29	0.93	3.44	3	4.18	13.51	2	3	2	2
47	SUNEV	86	.28	5	5	8	100	150	0.54	1.22	3.44	3	7.80	17.69	2	3	2	2

U. S. Department of Agriculture
Soil Conservation Service

7/5/95

HIGHLY ERODIBLE LAND Ir[illegible]tion for: HOOD AND SOMERVELL COUNTIES, TEXAS

Climate Factors: C=0.2 R=260

Map Symbol	Component Name	Erosion Factors I	K	T	Slope Low	Slope High	Slope Length Low	Slope Length High	LS Factors Min	LS Factors Max	Wind E[	Wind HEL	Water Erosion Ind Min	Water Erosion Ind Max	HEL	HEL CLASS WND	HEL CLASS WAT	HEL CLASS MU
48	TARRANT	0	.10	1	10	30	50	100	0.97	7.95		0	25.18	206.8	1	0	1	1
	BOLAR	0	.20	3	8	15	100	100	0.99	2.56		0	17.20	44.38	1			
49	TARRANT	0	.20	1	1	8	100	150	0.13	1.22		0	6.73	63.18	2	0	2	2
	PURVES	0	.17	1	1	8	100	150	0.13	1.22		0	5.72	53.70	2			
50	THURBER	38	.43	5	1	3	100	400	0.13	0.44	1.52	3	2.89	9.74	2	3	2	2
51	TRUCE	86	.37	3	1	5	100	300	0.13	0.93	5.73	3	4.15	29.75	2	3	2	2
52	TRUCE	0	.20	3	1	8	100	150	0.13	1.22		0	2.24	21.06	2	0	2	2
53	VENUS	86	.28	5	1	3	100	400	0.13	0.44	3.44	3	1.88	6.34	3	3	3	3
54	WINDTHORST	134	.24	5	1	5	100	300	0.13	0.93	5.36	3	1.62	11.58	2	3	2	2
55	WINDTHORST	86	.49	5	1	3	100	400	0.13	0.44	3.44	3	3.30	11.10	2	3	2	2
56	WINDTHORST	86	.49	5	3	5	100	300	0.29	0.93	3.44	3	7.32	23.64	2	3	2	2
57	WINDTHORST	86	.49	5	1	5	100	300	0.13	0.93	3.44	3	3.30	23.64	2	3	2	2
58	WINDTHORST	86	.49	5	5	8	100	150	0.54	1.22	3.44	3	13.65	30.96	1	3	1	1
59	WINDTHORST	86	.49	5	3	8	100	150	0.29	1.22	3.44	3	7.32	30.96	2	3	2	2
60	YAHOLA	86	.20	5	0	2	100	500	0.00	0.33	3.44	3		3.39	3	3	3	3
	GADDY	134	.17	5	0	2	100	500	0.00	0.33	5.36	3		2.88	3			
W	WATER						100	0	0.00	0.00		0			0	0	0	0

Highly Erodible Lands Ratings

0 = Soil Not Rated
1 = Soil Highly Erodible
2 = Soil Potentially Highly Erodible
3 = Soil Not Highly Erodible

County = hunt
co. code = 231
R Factor = 320
C Factor = .15

ALL MAPPING UNITS

SYM	NAME	COMPONENT
1	AXTELL LOAM, 2 TO 5 PERCENT SLOPES	AXTELL
2	AXTELL LOAM, 5 TO 12 PERCENT SLOPES	AXTELL
3	BAZETTE CLAY LOAM, 5 TO 12 PERCENT SLOPES	BAZETTE
4	BRANYON CLAY, 0 TO 1 PERCENT SLOPES	BRANYON
5	BURLESON CLAY, 0 TO 1 PERCENT SLOPES	BURLESON
6	CROCKETT LOAM, 1 TO 3 PERCENT SLOPES	CROCKETT
7	CROCKETT LOAM, 2 TO 5 PERCENT SLOPES, ERODED	CROCKETT
8	CROCKETT-URBAN LAND COMPLEX, 1 TO 3 PERCENT SLO	CROCKETT
9	FAIRLIE AND DALCO SOILS, 1 TO 4 PERCENT SLOPES	FAIRLIE
		DALCO
10	FERRIS CLAY, 5 TO 12 PERCENT SLOPES, ERODED	FERRIS
11	FERRIS-HEIDEN COMPLEX, 2 TO 5 PERCENT SLOPES, E	FERRIS
		HEIDEN
12	GASIL LOAMY FINE SAND, 8 TO 12 PERCENT SLOPES	GASIL
13	HEIDEN CLAY, 2 TO 5 PERCENT SLOPES	HEIDEN
14	HEIDEN CLAY, 5 TO 8 PERCENT SLOPES	HEIDEN
15	HEIDEN-URBAN LAND COMPLEX, 3 TO 6 PERCENT SLOPE	HEIDEN
16	HOPCO SILT LOAM, FREQUENTLY FLOODED	HOPCO
17	HOUSTON BLACK CLAY, 1 TO 3 PERCENT SLOPES	HOUSTON BLACK
18	KAUFMAN CLAY, OCCASIONALLY FLOODED	KAUFMAN
19	KAUFMAN CLAY, FREQUENTLY FLOODED	KAUFMAN
20	LAMAR LOAM, 5 TO 12 PERCENT SLOPES	LAMAR
21	LESON CLAY, 1 TO 3 PERCENT SLOPES	LESON
22	LESON CLAY, 3 TO 5 PERCENT SLOPES	LESON
23	LESON-URBAN LAND COMPLEX, 1 TO 3 PERCENT SLOPES	LESON
24	LUFKIN-RADER COMPLEX	LUFKIN
		RADER
25	NAHATCHE LOAM, FREQUENTLY FLOODED	NAHATCHE
26	PITS	PITS
27	RADER FINE SANDY LOAM, 1 TO 3 PERCENT SLOPES	RADER
28	STEPHEN SILTY CLAY, 2 TO 5 PERCENT SLOPES	STEPHEN
29	TINN CLAY, OCCASIONALLY FLOODED	TINN
30	TINN CLAY, FREQUENTLY FLOODED	TINN
31	WILSON SILT LOAM, 0 TO 1 PERCENT SLOPES	WILSON
32	WILSON-URBAN LAND COMPLEX, 0 TO 1 PERCENT SLOPE	WILSON

383,310 ac

County = hunt
co. code = 231
R Factor = 320
C Factor = .15

HIGHLY ERODIBLE MAPPING UNITS

SYM	NAME	COMPONENT	
2	AXTELL LOAM, 5 TO 12 PERCENT SLOPES 6e	AXTELL	10230
3	BAZETTE CLAY LOAM, 5 TO 12 PERCENT SLOPES 6e	BAZETTE	3080
10	FERRIS CLAY, 5 TO 12 PERCENT SLOPES, ERODED 6e	FERRIS	15450
12	GASIL LOAMY FINE SAND, 8 TO 12 PERCENT SLOPES 6e	GASIL	270
14	HEIDEN CLAY, 5 TO 8 PERCENT SLOPES 4e	HEIDEN	1850
20	LAMAR LOAM, 5 TO 12 PERCENT SLOPES 4e	LAMAR	2590
28	STEPHEN SILTY CLAY, 2 TO 5 PERCENT SLOPES 4e	STEPHEN	920
			34410

de = 231
or = 320
or = .15

Hold [illegible]
use list dated
4-13-87

SJ

POTENTIALLY HIGHLY ERODIBLE MAPPING UNITS

NAME	COMPONENT			
AXTELL LOAM, 2 TO 5 PERCENT SLOPES 4e	AXTELL	29207	50%	14600
CROCKETT LOAM, 1 TO 3 PERCENT SLOPES 3e	CROCKETT	89000	10%	8900
CROCKETT LOAM, 2 TO 5 PERCENT SLOPES, ERODED 4e	CROCKETT	36450	50%	18225
CROCKETT-URBAN LAND COMPLEX, 1 TO 3 PERCENT SLO	CROCKETT	3150		
FAIRLIE AND DALCO SOILS, 1 TO 4 PERCENT SLOPES 2e	FAIRLIE	5250	20%	1050
	DALCO			
FERRIS-HEIDEN COMPLEX, 2 TO 5 PERCENT SLOPES, E 4e	FERRIS	25800	50%	12900
	HEIDEN			
HEIDEN CLAY, 2 TO 5 PERCENT SLOPES 3e	HEIDEN	10300	35%	3605
HEIDEN-URBAN LAND COMPLEX, 3 TO 6 PERCENT SLOPE	HEIDEN	380		
HOUSTON BLACK CLAY, 1 TO 3 PERCENT SLOPES 2e	HOUSTON BLACK	53900	5%	2695
LESON CLAY, 1 TO 3 PERCENT SLOPES 2e	LESON	66730	5%	3339
LESON CLAY, 3 TO 5 PERCENT SLOPES 3e	LESON	1850	35%	648
LESON-URBAN LAND COMPLEX, 1 TO 3 PERCENT SLOPES	LESON	2470		
LUFKIN-RADER COMPLEX 3w	LUFKIN	24400		65961 HEL in counties
	RADER			
PITS	PITS			
		348900		

	Total Acres	Total Acres in cropland	% cropland
2e	125900*	72966	58%
3e	101150*	19853	20%
3w	24400*	23527	
4e	97810 (92450-P)(5360 HEL)	7260	7%
6e	29050 (HEL)	735	3%
	377310	124338	

	HEL		% cropland	
2e	7083	x	.58	4108
3e	13153	x	.20	2631
4e	51085	x	.07	3576
6e	29050	x	.03	871
				11186
				1119
				12305

9.9% of cropland is HEL

7-7-87

See HEL list dated 7-6-95 for interpretations made after this date.

4

County = hunt
co. code = 231
R Factor = 320
C Factor = .1

ALL MAPPING UNITS

Rec	SYM	NAME	COMPONENT	ACRES	T	K	WEG	CAP	Low LS	Hi LS	I	LWEI	HWEI	WNEI
1	1	AXTELL LOAM, 2 TO 5 PERC	AXTELL	29200	5	.43	5	4E	0.20	0.93	56	5.5	25.6	1.1
2	2	AXTELL LOAM, 5 TO 12 PER	AXTELL	10250	5	.43	5	6E	0.54	1.80	56	14.9	49.5	1.1
3	3	BAZETTE CLAY LOAM, 5 TO	BAZETTE	3080	3	.37	4	6E	0.54	1.80	86	21.3	71.0	2.9
4	4	BRANYON CLAY, 0 TO 1 PER	BRANYON	1480	5	.32	4	2W	0.08	0.26	86	1.6	5.3	1.7
5	5	BURLESON CLAY, 0 TO 1 PE	BURLESON	9050	5	.32	4	2W	0.08	0.26	86	1.6	5.3	1.7
6	6	CROCKETT LOAM, 1 TO 3 PE	CROCKETT	89000	5	.43	5	3E	0.13	0.44	56	3.6	12.1	1.1
7	7	CROCKETT LOAM, 2 TO 5 PE	CROCKETT	36450	5	.43	5	4E	0.20	0.93	56	5.5	25.6	1.1
8	8	CROCKETT-URBAN LAND COMP	CROCKETT	1890	5	.43	5	3E	0.13	0.44	56	3.6	12.1	1.1
9	9	FAIRLIE AND DALCO SOILS,	FAIRLIE	3088	5	.32	4	2E	0.13	0.62	86	2.7	12.7	1.7
10			DALCO	2162	2	.32	4	2E	0.13	0.62	86	6.7	31.7	4.3
11	10	FERRIS CLAY, 5 TO 12 PER	FERRIS	15450	4	.32	4	6E	0.54	1.80	86	13.8	46.1	2.2
12	11	FERRIS-HEIDEN COMPLEX, 2	FERRIS	17200	4	.32	4	4E	0.20	0.93	86	5.1	23.8	2.2
13			HEIDEN	8600	5	.32	4	3E	0.20	0.93	86	4.1	19.0	1.7
14	12	GASIL LOAMY FINE SAND, 8	GASIL	270	5	.2	2	6E	0.99	1.80	134	12.7	23.0	2.7
15	13	HEIDEN CLAY, 2 TO 5 PERC	HEIDEN	10300	5	.32	4	3E	0.20	0.93	86	4.1	19.0	1.7
16	14	HEIDEN CLAY, 5 TO 8 PERC	HEIDEN	1850	5	.32	4	4E	0.54	1.21	86	11.1	24.8	1.7
17	15	HEIDEN-URBAN LAND COMPLE	HEIDEN	228	5	.32	4	3E	0.29	0.95	86	5.9	19.5	1.7
18	16	HOPCO SILT LOAM, FREQUEN	HOPCO	1430	5	.37	6	5W	0.08	0.26	48	1.9	6.2	1.0
19	17	HOUSTON BLACK CLAY, 1 TO	HOUSTON BLACK	53900	5	.32	4	2E	0.13	0.44	86	2.7	9.0	1.7
20	18	KAUFMAN CLAY, OCCASIONAL	KAUFMAN	2470	5	.32	4	2W	0.08	0.26	86	1.6	5.3	1.7
21	19	KAUFMAN CLAY, FREQUENTLY	KAUFMAN	44400	5	.32	4	5W	0.08	0.26	86	1.6	5.3	1.7
22	20	LAMAR LOAM, 5 TO 12 PERC	LAMAR	2590	4	.32	5	6E	0.54	1.80	56	13.8	46.1	1.4
23	21	LESON CLAY, 1 TO 3 PERCE	LESON	66750	5	.32	4	2E	0.13	0.44	86	2.7	9.0	1.7
24	22	LESON CLAY, 3 TO 5 PERCE	LESON	1850	5	.32	4	3E	0.29	0.93	86	5.9	19.0	1.7
25	23	LESON-URBAN LAND COMPLEX	LESON	1482	5	.32	4	2E	0.13	0.44	86	2.7	9.0	1.7
26	24	LUFKIN-RADER COMPLEX	LUFKIN	14911	5	.43	3	3W	0.08	0.44	86	2.2	12.1	1.7
27			RADER	9489	5	.32	3	3S	0.08	0.44	86	1.6	9.0	1.7
28	25	NAHATCHE LOAM, FREQUENTL	NAHATCHE	11300	5	.28	6	5W	0.08	0.26	48	1.4	4.7	1.0
29	26	PITS	PITS	183	1	.1	8	8S	0.08	0.44	1	2.6	14.1	0.1
30	27	RADER FINE SANDY LOAM, 1	RADER	6600	5	.32	3	3S	0.13	0.26	86	2.7	5.3	1.7
31	28	STEPHEN SILTY CLAY, 2 TO	STEPHEN	920	1	.32	4	4E	0.20	0.93	86	20.5	95.2	8.6
32	29	TINN CLAY, OCCASIONALLY	TINN	2750	5	.32	4	2W	0.08	0.26	86	1.6	5.3	1.7
33	30	TINN CLAY, FREQUENTLY FL	TINN	16050	5	.32	4	5W	0.08	0.26	86	1.6	5.3	1.7
34	31	WILSON SILT LOAM, 0 TO 1	WILSON	63400	5	.43	4	3W	0.08	0.26	86	2.2	7.2	1.7
35	32	WILSON-URBAN LAND COMPLE	WILSON	182	5	.43	4	3W	0.08	0.26	86	2.2	7.2	1.7
		Total		553575										

Summary of Acres by WEG

WEG	Acres	%
1	0	0.0
2	270	0.0
3	31000	5.6
4	326642	59.0
5	169380	30.6
6	26100	4.7
7	0	0.0
8	183	0.0

7-7-87

County = hunt
co. code = 231
R Factor = 320
C Factor = .1

HIGHLY ERODIBLE MAPPING UNITS

Rec	SYM	NAME	COMPONENT	ACRES	T	K	WEG	CAP	Low LS	Hi LS	I	LWEI	HWEI	WNEI
2	2	AXTELL LOAM, 5 TO 12 PER	AXTELL	10250	5	.43	5	6E	0.54	1.80	56	14.9	49.5	1.1
3	3	BAZETTE CLAY LOAM, 5 TO	BAZETTE	3080	3	.37	4	6E	0.54	1.80	86	21.3	71.0	2.9
11	10	FERRIS CLAY, 5 TO 12 PER	FERRIS	15450	4	.32	4	6E	0.54	1.80	86	13.8	46.1	2.2
14	12	GASIL LOAMY FINE SAND, 8	GASIL	270	5	.2	2	6E	0.99	1.80	134	12.7	23.0	2.7
16	14	HEIDEN CLAY, 5 TO 8 PERC	HEIDEN	1850	5	.32	4	4E	0.54	1.21	86	11.1	24.8	1.7
22	20	LAMAR LOAM, 5 TO 12 PERC	LAMAR	2590	4	.32	5	6E	0.54	1.80	56	13.8	46.1	1.4
31	28	STEPHEN SILTY CLAY, 2 TO	STEPHEN	920	1	.32	4	4E	0.20	0.93	86	20.5	95.2	8.6
		Total		34410										

Summary of Acres by WEG

WEG	Acres	%
1	0	0.0
2	270	0.8
3	0	0.0
4	21300	61.9
5	12840	37.3
6	0	0.0
7	0	0.0
8	0	0.0
Total	34410	

7-7-87

County = hunt
co. code = 231
R Factor = 320
C Factor = .1

POTENTIALLY HIGHLY ERODIBLE MAPPING UNITS

Rec	SYM	NAME	COMPONENT	ACRES	T	K	WEG	CAP	Low LS	Hi LS	I	LWEI	HWEI	WNEI
1	1	AXTELL LOAM, 2 TO 5 PERC	AXTELL	29200	5	.43	5	4E	0.20	0.93	56	5.5	25.6	1.1
6	6	CROCKETT LOAM, 1 TO 3 PE	CROCKETT	89000	5	.43	5	3E	0.13	0.44	56	3.6	12.1	1.1
7	7	CROCKETT LOAM, 2 TO 5 PE	CROCKETT	36450	5	.43	5	4E	0.20	0.93	56	5.5	25.6	1.1
8	8	CROCKETT-URBAN LAND COMP	CROCKETT	1890	5	.43	5	3E	0.13	0.44	56	3.6	12.1	1.1
9	9	FAIRLIE AND DALCO SOILS,	FAIRLIE	3088	5	.32	4	2E	0.13	0.62	86	2.7	12.7	1.7
10			DALCO	2162	2	.32	4	2E	0.13	0.62	86	6.7	31.7	4.3
12	11	FERRIS-HEIDEN COMPLEX, 2	FERRIS	17200	4	.32	4	4E	0.20	0.93	86	5.1	23.8	2.2
13			HEIDEN	8600	5	.32	4	3E	0.20	0.93	86	4.1	19.0	1.7
15	13	HEIDEN CLAY, 2 TO 5 PERC	HEIDEN	10300	5	.32	4	3E	0.20	0.93	86	4.1	19.0	1.7
17	15	HEIDEN-URBAN LAND COMPLE	HEIDEN	228	5	.32	4	3E	0.29	0.95	86	5.9	19.5	1.7
~~19~~	~~17~~	~~HOUSTON BLACK CLAY, 1 TO~~	~~HOUSTON BLACK~~	~~55900~~	~~5~~	~~.32~~	~~4~~	~~2E~~	~~0.13~~	~~0.44~~	~~86~~	~~2.7~~	~~9.0~~	~~1.7~~
~~20~~	~~21~~	~~LESON CLAY, 1 TO 3 PERCE~~	~~LESON~~	~~26750~~	~~5~~	~~.32~~	~~4~~	~~2E~~	~~0.13~~	~~0.44~~	~~86~~	~~2.7~~	~~9.0~~	~~1.7~~
24	22	LESON CLAY, 3 TO 5 PERCE	LESON	1850	5	.32	4	3E	0.29	0.93	86	5.9	19.0	1.7
~~25~~	~~23~~	~~LESON-URBAN LAND COMPLEX~~	~~LESON~~	~~1402~~	~~5~~	~~.32~~	~~4~~	~~2E~~	~~0.13~~	~~0.44~~	~~86~~	~~2.7~~	~~9.0~~	~~1.7~~
26	24	LUFKIN-RADER COMPLEX	LUFKIN	14911	5	.43	3	3W	0.08	0.44	86	2.2	12.1	1.7
27			RADER	9489	5	.32	3	3S	0.08	0.44	86	1.6	9.0	1.7
29	26	PITS	PITS	183	1	.1	8	8S	0.08	0.44	1	2.6	14.1	0.1
		Total		346683										

Summary of Acres by WEG

WEG	Acres	%
1	0	0.0
2	0	0.0
3	24400	7.0
4	165560	47.8
5	156540	45.2
6	0	0.0
7	0	0.0
8	183	0.1
Total	346683	

see change dated 3-88

U. S. Department of Agriculture
Soil Conservation Service

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7/6/

7-6-95

HIGHLY ERODIBLE LAND Information for: HUNT COUNTY, TEXAS

Climate Factors: C=.1 R=320

Map Symbol	Component Name	Erosion Factors I	K	T	Slope Low	High	Slope Length Low	High	LS Factors Min	Max	Wind EI	HEL	Water Erosion Ind Min	Max	HEL	HEL CLASS WND	WAT	MU
1	AXTELL	86	.43	5	2	5	100	300	0.20	0.93	1.72	3	5.54	25.53	2	3	2	2
2	AXTELL	86	.43	5	5	12	100	100	0.54	1.80	1.72	3	14.74	49.66	1	3	1	1
3	BAZETTE	48	.37	3	5	12	100	100	0.54	1.80	1.60	3	21.14	71.22	1	3	1	1
4	BRANYON	86	.32	5	0	1	100	1000	0.00	0.26	1.72	3		5.29	3	3	3	3
5	BURLESON	86	.32	5	0	1	100	1000	0.00	0.26	1.72	3		5.29	3	3	3	3
6	CROCKETT	56	.43	4	1	3	100	400	0.13	0.44	1.40	3	4.45	14.98	2	3	2	2
7	CROCKETT	56	.43	4	2	5	100	300	0.20	0.93	1.40	3	6.92	31.92	2	3	2	2
8	CROCKETT	56	.43	4	1	3	100	400	0.13	0.44	1.40	3	4.45	14.98	2	2	2	2
	URBAN LAND				1	3	100	400	0.13	0.44		0			0			
9	FAIRLIE	86	.32	4	1	4	100	300	0.13	0.62	2.15	3	3.31	15.91	2	3	2	2
	DALCO	86	.32	3	1	4	100	300	0.13	0.62	2.87	3	4.42	21.21	2	3	2	2
10	FERRIS	86	.32	4	5	12	100	100	0.54	1.80	2.15	3	13.71	46.20	1	3	1	1
11	FERRIS	86	.32	4	2	5	100	300	0.20	0.93	2.15	3	5.15	23.75	2	3	2	2
	HEIDEN	86	.32	5	2	5	100	300	0.20	0.93	1.72	3	4.12	19.00	2	3	2	2
12	GASIL	134	.20	5	8	12	100	100	0.99	1.80	2.68	3	12.70	23.10	1	3	1	1
13	HEIDEN	86	.32	5	2	5	100	300	0.20	0.93	1.72	3	4.12	19.00	2	3	2	2
14	HEIDEN	86	.32	5	5	8	100	150	0.54	1.22	1.72	3	10.97	24.88	1	3	1	1
15	HEIDEN	86	.32	5	3	6	100	200	0.29	0.95	1.72	3	5.89	19.49	2	2	2	2
	URBAN LAND				3	6	100	200	0.29	0.95		0			0			
16	HOPCO	48	.37	5	0	1	100	1000	0.00	0.26	0.96	3		6.12	3	3	3	3
17	HOUSTON BLACK	86	.32	5	1	3	100	400	0.13	0.44	1.72	3	2.65	8.92	2	3	2	2
18	KAUFMAN	86	.32	5	0	1	100	1000	0.00	0.26	1.72	3		5.29	3	3	3	3
19	KAUFMAN	86	.32	5	0	1	100	1000	0.00	0.26	1.72	3		5.29	3	3	3	3
20	LAMAR	86	.32	5	5	12	100	100	0.54	1.80	1.72	3	10.97	36.96	1	3	1	1
21	LESON	86	.32	5	1	3	100	400	0.13	0.44	1.72	3	2.65	8.92	2	3	2	2
22	LESON	86	.32	5	3	5	100	300	0.29	0.93	1.72	3	5.89	19.00	2	3	2	2
23	LESON	86	.32	5	1	3	100	400	0.13	0.44	1.72	3	2.65	8.92	2	2	2	2
	URBAN LAND				1	3	100	400	0.13	0.44		0			0			
24	LUFKIN	86	.43	5	0	1	100	1000	0.00	0.26	1.72	3		7.11	3	3	3	3
	RADER	86	.37	5	0	1	100	1000	0.00	0.26	1.72	3		6.12	3	3	3	3
25	NAHATCHE	48	.28	5	0	1	100	1000	0.00	0.26	0.96	3		4.63	3	3	3	3
26	PITS	0	.10	1	0	50	100	100	0.00	17.8		0		570.4	2	0	2	2
27	RADER	86	.37	5	1	3	100	400	0.13	0.44	1.72	3	3.07	10.31	2	3	2	2
28	STEPHEN	86	.32	2	2	5	100	300	0.20	0.93	4.30	3	10.30	47.50	1	3	1	1
29	TINN	86	.32	5	0	1	100	1000	0.00	0.26	1.72	3		5.29	3	3	3	3
30	TINN	86	.32	5	0	1	100	1000	0.00	0.26	1.72	3		5.29	3	3	3	3
31	WILSON	56	.43	5	0	1	100	1000	0.00	0.26	1.12	3		7.11	3	3	3	3
32	WILSON	56	.43	5	0	1	100	1000	0.00	0.26	1.12	3		7.11	3	3	3	3
	URBAN LAND				0	1	100	1000	0.00	0.26		0			0			
W	WATER						100	0	0.00	0.00		0			0	0	0	0

Highly Erodible Lands Ratings

0 = Soil Not Rated
1 = Soil Highly Erodible
2 = Soil Potentially Highly Erodible
3 = Soil Not Highly Erodible

Use for CRP Signup #13
Maintain & Keep Previous List

U.S. DEPARTMENT OF AGRICULTURE **SPEED MEMO**

TO John E. Allison SS NRCS Terrell TX	PART NUMBER 1
	DATE 5-3-96
FROM Samuel J. Steward DC NRCS Greenville TX	SUBJECT Soils - PHEL Determination Hunt County

MESSAGE *(WRITE CONCISE MESSAGE SIGN AND FORWARD PARTS 1 AND 3 TO ADDRESSEE RETAIN PART 2.)*

As outlined by Bulletin TX430-6-1 I am requesting that the following map units in Hunt County be considered NHEL without a field determination.

17 Houston Black clay 1-3% slopes
21 Leson clay 1-3% slopes
24 Lufkin - Raden complex

In servicing more than one thousand 1026 requests we have never found these map units to be HEL.

Your assistance on this matter is appreciated.

SIGNATURE

REPLY *(USE THIS SPACE FOR REPLY SIGN AND DATE. RETURN PART 3 TO SENDER. RETAIN PART 1.)*

I concur with the above determinations,

SIGNATURE John E. Allison

DATE 5/29/96

FORM AD-311 (REV. 3/81)

ADDRESSEE COPY

U.S. DEPARTMENT OF AGRICULTURE **SPEED MEMO**

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I concur with the above determinations,

SIGNATURE John E. Allison

DATE 5/29/96

FORM AD-311 (REV. 3/81)

ADDRESSEE COPY

USE FOR HEL

3

County = Jack
Co. code = 237
R Factor = 220
C Factor = .25

ALL MAPPING UNITS

Rec	SYM	NAME	COMPONENT	ACRES	T	K	WEG	CAP	Low LS	Hi LS	I	LWEI	HWEI	WNEI
1	177	Aledo cl, 1-3%	Aledo	0	1	.1	8	6S	0.13	0.44	1	2.9	9.7	0.3
2	100B	Anocon l, 1-3% slopes	Anocon	0	5	~~.26~~ .32	3	3E	0.13	0.93	86	1.6	11.5	4.3
3				0	0	0	0		0.00	0.00	0	0.0	0.0	0.0
4	110C	Bastsil fsl, 1-5%	Bastsil	0	5	.24	3	3E	0.13	0.93	86	1.4	9.8	4.3
5	112B	Bluegrove l, 1-3%	Bluegrove	0	2	~~.26~~ .32	5	2E	0.13	0.44	56	4.0	13.6	7.0
6	115B	Bonti fsl, 1-3%	Bonti	0	2	.37	3	2E	0.13	0.44	86	5.3	17.9	10.8
7	125	Bosque cl, occ fl	Bosque	0	5	.28	4	2W	0.08	0.26	86	1.0	3.2	4.3
8	135C	Chaney lfs, 0-5%	Chaney	0	5	.2	2	3E	0.08	0.93	134	0.7	8.2	5.7
9	145C	Cona st. fsl, gently rol	Cona	0	5	.2	8	6S	0.34	1.37	1	4.8	12.1	0.1
10	145E	Cona fsl, hilly, very st	Cona	0	5	.17	8	6S	0.77	8.00	1	7.3	59.8	0.1
11	150	Deleon c, occ fld	Deleon	0	5	.32	4	2W	0.08	0.26	86	1.1	3.7	4.3
12	165C	Duffau vfsl, 1-5%, sev.	Duffau	0	5	.37	3	4E	0.13	0.93	86	2.1	15.1	4.3
13	120C	Exray-Darnell complex, 1-	Exray	0	1	.2	8	7S	0.34	1.37	1	23.3	60.3	0.3
14	180	Gowen cl, occ fld	Gowen	0	5	.23	6	2W	0.13	0.26	48	1.0	3.2	2.4
15	186B	Hassee l, 0-2%	Hassee	0	5	.43	5	3E	0.13	0.34	56	1.3	6.4	2.8
16	190B	Hensley l, 1-3%	Hensley	0	1	.37	8	7E	1.0	0.44	48	10.6	35.8	12.0
17	195B	Hensley l, 1-3%, ext ar	Hensley	0	1	.2	8	7E	0.13	0.93	1	5.7	40.7	0.3
18	197B	Keeter vfsl, 1-3%	Keeter	0	5	.43	3	4E	0.13	0.93	86	2.3	17.6	4.3
19	198C	Keeter vfsl, 2-5%	Keeter	0	5	.43	3	4E	0.21	0.93	86	3.8	17.6	4.3
20	200A	Leeray c, 0-1%	Leeray	0	5	.32	4	2W	0.08	0.26	86	1.1	3.7	4.3
21	200B	Leeray c, 1-3%	Leeray	0	5	.32	4	3E	0.13	0.44	86	1.5	6.2	4.3
22	207B	Lometa vgr. sl. gently s	Lometa	0	3	.1	3	6S	0.13	0.93	1	1.3	6.8	0.1
23	208B	Minwells fsl, 1-~~5~~ 3%	Minwells	0	5	.24	3	3E	0.13	0.93	86	1.4	9.3 4.6	4.3
24	210E	Owens c, 3-25% slopes, v	Owens	0	1	.17	4	7S	0.77	8.00	86	36.3	299.2	11.5
25	320B	Palopinto l, 1-4%, ext s	Palopinto	0	1	.07	8	6S	0.13	0.93	1	1.4	10.2	0.3
26	220	Pulexas fsl, occ fld	Pulexas	0	5	.23	3	2W	0.13	0.26	86	1.1	3.2	4.3
27	225	Pulexas fsl, rr fld	Pulexas	0	5	.23	3	3W	0.13	0.26	86	1.0	3.2	4.3
28	230B	Renfrow l, 1-3%	Renfrow	0	4	.43 ok	5	3E	0.13	0.44	86	3.3	11.9	3.8
29	205B	Rowden l, 0-3%	Rowden	0	2	.32	6	3E	0.11	0.23	48	3.3	9.2	3.0
30	235B	Selden fs, 0-3%	Selden	0	5	.17	1	3E	0.13	0.44	310	0.6	3.3	15.5
31	240C	Set c, 3-5%	Set	0	4	.32	4	3E	0.29	0.93	86	5.1	18.4	5.4
32	245E	Set-Aledo complex, 5-30%	Set	0	4	.18	8	7S	0.77	8.00	1	8.0	66.0	0.1
33			Aledo	0	.	.1	8	7S	0.77	8.00	1	21.3	176.0	0.3
34	250E	Shatruce grv sl, 12-50%,	Shatruce	0	3	.1	8	8S	2.88	12.70	1	21.1	93.1	0.1
35				0	0	0	0		0.00	0.00	0	0.0	0.0	0.0
36	255C	Stephenville fsl, 1-5%	Stephenville	0	3	.24	3	3E	0.13	0.93	86	1.4	10.4	7.2
37	260B	Thurber cl, 0-2%	Thurber	0	5	.43	6	3E	0.13	0.34	48	1.5	6.4	2.4
38	265B	Truce fsl, 1-5%	Truce	0	4	.37	3	3E	0.13	0.93	86	2.6	18.9	5.4
39				0	0	0	0		0.00	0.00	0	0.0	0.0	0.0
40	290C	Vernon c, 3-8%	Vernon	0	3	.32	4	6E	0.54	2.84	86	12.7	66.6	7.2
41	295B	Waurika l, 0-2%	Waurika	0	5	.43	5	2W	0.13	0.34	56	1.7	7.3	2.8
42	209	Westfork sl c, occ fld	Westfork	0	5	.23	4	3W	0.13	0.26	86	1.0	3.2	4.3
43	305C	Windthorst vfsl, 1-5%	Windthorst	0	5	.43	3	3E	0.13	.58 0.93	86	2.8 11.4	20.1	4.3
44	315B	Winters fsl, 1-2%	Winters	0	5	.24	3	3E	0.13	0.44	86	1.4	4.6	4.3
45	317C	Wise cl, 3-5%	Wise	0	5	.17	6	4E	0.17	0.93	48	7.9	25.2	4.0
				0	0	0	0		0.00	0.00	0	0.0	0.0	0.0

USE FOR HEL

County = Jack
co. code = 237
R Factor = 220
C Factor = .25

HIGHLY ERODIBLE MAPPING UNITS

Rec.	SYM	NAME	COMPONENT	ACRES	T	K	WEG	CAP	Low LS	Hi LS	I	LWEI	HWEI	WNEI
6	115B	Bonti fsl, 1-3%	Bonti	0	2	.37	3	2E	0.13	0.44	86	5.3	17.9	10.8
13	120C	Exray-Darnell complex,1-	Exray	0	1	.2	8	7S	0.54	1.37	1	23.8	60.3	0.3
16	190B	Hensley l, 1-3%	Hensley	0	1	.37	6	3E	0.13	0.44	48	10.6	35.8	12.0
24	210E	Owens c, 5-25% slopes, v	Owens	0	1	.17	4	7S	0.97	8.00	86	36.3	299.2	21.5
30	235B	Selden fs, 0-3%	Selden	0	5	.17	1	3E	0.08	0.44	~~310~~ 134	0.6	3.3	~~15.8~~ 6.7
32	245E	Set-Aledo complex, 8-30%	Set	0	4	.15	8	7S	0.97	8.00	1	8.0	66.0	0.1
33			Aleco	0	1	.1	8	7C	0.97	8.00	1	21.3	176.0	0.3
34	250E	Shatruce grv sl, 12-50%,	Shatruce	0	3	.1	8	8S	2.88	12.70	1	21.1	93.1	0.1
40	290C	Vernon c, 3-8%	Vernon	0	3	.32	4	6E	0.54	2.84	86	12.7	66.8	7.2
		Total		0										

Summary of Acres by WEG

WEG	Acres	%
1	0	
2	0	
3	0	
4	0	
5	0	
6	0	
7	0	
8	0	
Total	0	

USE FOR HEL

County = jack
co. code = 237
R Factor = 220
C Factor = .25

POTENTIALLY HIGHLY ERODIBLE MAPPING UNITS

Rec.	SYM	NAME	COMPONENT	ACRES	T	K	WEG	CAP	Low LS	Hi LS	I	LWEI	HWEI	WNEI
1	177	Aledo cl, 1-3%	Aledo	0	1	.1	8	6S	0.13	0.44	1	2.9	9.7	0.3
2	100B	Anocon l, 1-3% slopes	Anocon	0	5	~~.28~~ .32	3	3E	0.13	0.93	86	1.6	11.5	4.3
4	110C	Bastsil fsl, 1-5%	Bastsil	0	5	.24	3	3E	0.13	0.93	86	1.4	9.8	4.3
5	112B	Bluegrove l, 1-3%	Bluegrove	0	2	.28	5	3E	0.13	0.44	56	4.0	13.6	7.0
8	135C	Chaney lfs, 0-5%	Chaney	0	5	.2	2	3E	0.08	0.93	134	0.7	8.2	6.7
9	145C	Cona st. fsl, gently rol	Cona	0	5	.2	8	6S	0.54	1.37	1	4.8	12.1	0.1
10	145E	Cona fsl, hilly, very st	Cona	0	5	.17	8	6S	0.97	8.00	1	7.3	59.8	0.1
12	165C	Duffau vfsl, 1-5%, sev.	Duffau	0	5	.37	3	6E	0.13	0.93	86	2.1	15.1	4.3
17	195B	Hensley l, 1-3%. ext st	hensley	0	1	.2	8	6S	0.13	0.93	1	5.7	40.9	0.3
18	197B	Keeter vfslo, 1-5%	Keeter	0	5	.43	3	4E	0.13	0.93	86	2.5	17.6	4.3
19	198C	Keeter vfsl, 2-5%	Keeter	0	5	.43	3	4E	0.20	0.93	86	3.8	17.6	4.3
23	208B	Minwells fsl, 1-~~5%~~ 2%	Minwells - NHEL	0	5	.24	3	3E	0.13	0.93	86	1.4	~~9.8~~ 4.6	4.3
25	320B	Palopinto l, 1-4%, ext s	Palopinto	0	1	.05	8	6S	0.13	0.93	1	1.4	10.2	0.3
28	230B	Renfrow l, 1-3%	Renfrow	0	4	.49	5	3E	0.13	0.44	56	3.5	11.9	3.5
29	205B	Rowden l, 0-3%	Rowden	0	2	.32	6	3E	0.01	0.26	48	0.3	9.2	6.0
31	240C	Set c, 3-5%	Set	0	4	.32	4	3E	0.29	0.93	86	5.1	16.4	5.4
36	255C	Stephenville fsl, 1-5%	Stephenville	0	3	.24	3	3E	0.08	0.93	86	1.4	16.4	7.2
38	265B	Truce fsl. 1-5%	Truce	0	4	.37	3	3E	0.13	0.93	86	2.6	18.9	5.4
43	305C	Windthorst vfsl, 1-5%	Windthorst	0	5	.49	3	3E	0.13	0.93	86	2.8	20.1	4.3
45	317C	Wise cl, 3-5%	Wise	0	3	.37	6	4E	0.29	0.93	48	7.9	25.2	4.0
		Total		0										

Summary of Acres by WEG

WEG	Acres	%
1	0	
2	0	
3	0	
4	0	
5	0	
6	0	
7	0	
8	0	
Total	0	

County = Johnson
co. code = 251
R Factor = 280
C Factor = .15

ALL MAPPING UNITS

6-8-87

Rec	SYM	NAME	COMPONENT	ACRES	T	K	WEG	CAP	Low LS	Hi LS	I	LWEI	HWEI	WNEI
1	ABC	ALEDO-BOLAR COMPLEX, 2 T	ALEDO 2-8	53610	1	.32	8	6S	0.20	1.21	1	17.9	108.4	0.2
2			BOLAR 2-9	17870	2	.32	4	4E	0.20	1.21	86	9.0	54.2	6.5
3	ATB	ALTOGA SILTY CLAY, 2 TO 5	ALTOGA	1400	5	.32	4	3E	0.20	0.93	86	3.6	16.7	2.6
4	BAB	BASTROP FINE SANDY LOAM,	BASTROP 0-3	1100	5	.37	3	2E	0.08	0.44	86	1.7	9.1	2.6
5	BAC	BASTROP FINE SANDY LOAM,	BASTROP 3-5	300	5	.37	3	3E	0.29	0.93	86	6.0	19.3	2.6
6	BME	BIROME-RAYEX COMPLEX, 5	BIROME 5-20	1875	2	.28	8	7S	0.54	4.08	1	21.2	159.9	0.1
7			RAYEX 5-20	1125	1	.2	8	7S	0.54	4.08	1	30.2	228.5	0.2
8	BOB	BOLAR CLAY LOAM, 1 TO 3	BOLAR	7770	2	.32	4	2E	0.13	0.44	86	5.8	19.7	6.5
9	BOC	BOLAR CLAY LOAM, 3 TO 8	BOLAR	12600	2	.32	4	4E	0.29	1.21	86	13.0	54.2	6.5
10	BPE	BOLAR-ALEDO COMPLEX, 8 T	BOLAR 8-~~20~~ 15	7040	2	.2	4	6S	0.99	4.08	~~86~~ 1	27.7	114.2	6.5
11			ALEDO 8-20	2560	1	.1	8	7S	0.99	4.08	1	27.7	114.2	0.2
12	BRE	BRACKETT-ROCK OUTCROP C~~P~~X	BRACKETT STEEP 15-40	5931	2	.32,17	4	7S	2.88	12.70	86	129.0	569.0	6.5
13			ROCK OUTCROP 15-66	1369	1	.1	8	8S	2.88	12.70	1	80.6	355.6	0.2
14	BUA	BURLESON CLAY, 0 TO 1 PE	BURLESON	1700	5	.32	4	2W	0.08	0.26	86	1.4	4.7	2.6
15	BUB	BURLESON CLAY, 1 TO 3 PE	BURLESON	1400	5	.32	4	2E	0.13	0.44	86	2.3	7.9	2.6
16	CAB	CALLISBURG FINE SANDY LO	CALLISBURG 1-3	550	5	.32	3	2E	0.13	0.44	86	2.3	7.9	2.6
17	COB	COVING LOAMY FINE SAND,	COVING 0-3	330	5	.2	2	3S	0.08	0.44	134	0.9	4.9	4.0
18	CRB	CROSSTELL FINE SANDY LOA	CROSSTELL 1-3	23000	3	.43	3	3E	0.13	0.44	86	5.2	17.7	4.3
19	CRD	CROSSTELL FINE SANDY LOA	CROSSTELL 3-8	48000	3	.43	3	6E	0.29	1.21	86	11.6	48.6	4.3
20	CUB	CULP CLAY LOAM, 0 TO 3 P	CULP 0-3	2600	5	.32	4	2E	0.08	0.44	(86 56)	1.4	7.9	2.6
21	DEC	DECORDOVA LOAMY FINE SAN	DECORDOVA 0-5	490	5	.17	2	3E	0.08	0.93	134	0.8	8.9	4.0
22	DNB	DENTON SILTY CLAY, 1 TO 3	DENTON	170	4	.32	4	2E	0.13	0.44	86	2.9	9.9	3.2
23	FED2	FERRIS CLAY, 5 TO 12 PER	FERRIS	560	4	.32	4	6E	0.54	1.80	86	12.1	40.3	3.2
24	FHC	FERRIS-HEIDEN COMPLEX, 2	FERRIS 2-5	6889	4	.32	4	3E	0.20	0.93	86	4.5	20.8	3.2
25			HEIDEN	5511	5	.32	4	3E	0.20	0.93	86	3.6	16.7	2.6
26	FR	FRIO SILTY CLAY, OCCASIO	FRIO	9200	5	.32	4	2W	0.08	0.26	86	1.4	4.7	2.6
27	GAB	GASIL LOAMY FINE SAND, 0	GASIL 0-5	4900	5	.2	2	3E	0.08	0.93	134	0.9	10.4	4.0
28	GFB	GASIL FINE SANDY LOAM, 1	GASIL 1-3	7800	5	.24	3	2E	0.13	0.44	86	1.7	5.9	2.6
29	GFC	GASIL FINE SANDY LOAM, 3	GASIL 3-5	6450	5	.24	3	3E	0.29	0.93	86	3.9	12.5	2.6
30	GFD4	GASIL FINE SANDY LOAM, 1	GASIL 1-8 GULLIED	400	5	.24	3	6E	0.13	1.21	86	1.7	16.3	2.6
31	GUD	GASIL-URBAN LAND COMPLEX	GASIL 1-8	30	5	.24	3	3E	0.13	1.21	86	1.7	16.3	2.6
32	GW	GOWEN CLAY LOAM, OCCASIO	GOWEN	2600	5	.28	4	2W	0.08	0.26	86 48	1.3	4.1	2.6
33	GY	GOWEN CLAY LOAM, FREQUEN	GOWEN	2800	5	.28	4	5W	0.08	0.26	86 48	1.3	4.1	2.6
34	HAA	HASSEE FINE SANDY LOAM,	HASSEE 0-1	2900	5	.43	6	3W	0.08	0.26	56	1.9	6.3	1.7
35	HEB	HEIDEN CLAY, 1 TO 3 PERC	HEIDEN	54000	5	.32	4	2E	0.13	0.44	86	2.3	7.9	2.6
36	HED	HEIDEN CLAY, 3 TO 8 PERC	HEIDEN	4900	5	.32	4	4E	0.29	1.21	86	5.2	21.7	2.6
37	HNB	HENSLEY CLAY LOAM, 1 TO 3	HENSLEY	1700	1	.37	6	3E	0.13	0.44	48	13.5	45.6	7.2
38	HOA	HOUSTON BLACK CLAY, 0 TO 1	HOUSTON BLACK	4900	5	.32	4	2W	0.08	0.26	86	1.4	4.7	2.6
39	HOB	HOUSTON BLACK CLAY, 1 TO 3	HOUSTON BLACK	6700	5	.32	4	2E	0.13	0.44	86	2.3	7.9	2.6
40	KRB	KRUM SILTY CLAY, 1 TO 3	KRUM	5000	5	.32	4	2E	0.13	0.44	86	2.3	7.9	2.6
41	KRC	KRUM SILTY CLAY, 3 TO 5	KRUM	1300	5	.32	4	3E	0.29	0.93	86	5.2	16.7	2.6
42	LEB	LEWISVILLE SILTY CLAY, 1	LEWISVILLE 1-3	2500	5	.32	4	2E	0.13	0.44	86	2.3	7.9	2.6
43	LEC	LEWISVILLE SILTY CLAY, 3	LEWISVILLE 3-5	1300	5	.32	4	3E	0.29	0.93	86	5.2	16.7	2.6
44	LIB	LINDALE CLAY LOAM, 1 TO 3	LINDALE	6640	2	.32	4	3E	0.13	0.44	86 56	5.8	19.7	6.5
45	LNB	LINDALE-URBAN LAND COMPL	LINDALE 1-3	96	2	.32	4	3E	0.13	0.44	86 56	5.8	19.7	6.5
46	LOB	LOTT SILTY CLAY, 1 TO 3	LOTT	1800	4	.32	4	2E	0.13	0.44	86	2.9	9.9	3.2
47	LUB	LUCKENBACH CLAY LOAM, 1	LUCKENBACH 1-3	700	5	.32	4	2E	0.13	0.44	86 48	2.3	7.9	2.6
48	MEE	MEDLIN CLAY, 5 TO 15 PER	MEDLIN	800	5	.32	4	6E	0.54	2.50	86	9.7	44.8	2.6
49	MNB	MINWELLS FINE SANDY LOAM	MINWELLS 1-3	950	5	.24	3	2E	0.13	0.44	86	1.7	5.9	2.6
50	MNC2	MINWELLS FINE SANDY LOAM	MINWELLS 2-5, ER	460	5	.24	3	3E	0.20	0.93	86	2.7	12.5	2.6

					T	K	Wind	CRP						
51	NAC	NAVO CLAY LOAM, 2 TO 5 P	NAVO	6900	5	.37	4	4E	0.20	0.93	86 56	4.1	19.3	2.6
52	NWB	NAVO-WILSON COMPLEX, 0 T 3	NAVO	529	5	.37	5	3E	0.08	0.33	56	1.7	6.8	1.7
53			WILSON	221	5	.43	5	3E	0.08	0.44	56 48	1.9	10.6	1.7
54	PAB	PALUXY VERY FINE SANDY L	PALUXY 1-3	720	5	.28	3	2E	0.13	0.44	86	2.0	6.9	2.6
55	PBX	PITS	PITS 3-30	800	1	.1	8	8S	0.13	1.80	1	3.6	50.4	0.2
56	PNB	PONDER CLAY LOAM, 1 TO 3	PONDER	16010	5	.37	6	3E	0.13	0.44	48	2.7	9.1	1.4
57	PNC	PONDER CLAY LOAM, 3 TO 5	PONDER	2000	5	.37	6	4E	0.29	0.93	48	6.0	19.3	1.4
58	POB	PONDER-URBAN LAND COMPLE	PONDER 1-3	1567	5	.37	6	3E	0.13	0.44	48	2.7	9.1	1.4
59	PP	PULEXAS FINE SANDY LOAM,	PULEXAS FREQ FL	6300	5	.28	3	5W	0.08	0.26	86	1.3	4.1	2.6
60	PR	PURSLEY CLAY LOAM, FREQU	PURSLEY	1900	5	.28	4	5W	0.08	0.26	86	1.3	4.1	2.6
61	PUB	PURVES CLAY, 1 TO 3 PERC	PURVES	2500	1	.32	4	3E	0.13	0.44	86	11.7	39.4	12.9
62	PUC	PURVES CLAY, 3 TO 5 PERC	PURVES	1100	1	.32	4	4E	0.29	0.93	86	26.0	83.3	12.9
63	RAB	RADER FINE SANDY LOAM, ①	RADER 0-2	14725	5	.32	3	3S	0.13	0.44	86	2.3	7.9	2.6
64	RDB	RADER-URBAN LAND COMPLEX	RADER 0-3	165	5	.32	3	3S	0.08	0.44	86	1.4	7.9	2.6
65	SAB	SANGER CLAY, 1 TO 3 PERC	SANGER	33110	5	.32	4	2E	0.13	0.44	86	2.3	7.9	2.6
66	SAC	SANGER CLAY, 3 TO 5 PERC	SANGER	6800	5	.32	4	3E	0.29	0.93	86	5.2	16.7	2.6
67	SBC	SANGER-URBAN LAND COMPLE	SANGER 1-5	360	5	.32	4	3E	0.13	0.93	86	2.3	16.7	2.6
68	SEC	SEAWILLOW CLAY LOAM, 1 T 5	SEAWILLOW	1300	5	.28	4	3E	0.13	0.93	86	2.0	14.6	2.6
69	SEE	SEAWILLOW CLAY LOAM, 5 T 12	SEAWILLOW 5-12	400	5	.28	4	6E	0.54	1.80	86	8.5	28.2	2.6
70	SFB	SILSTID LOAMY FINE SAND,	SILSTID 1-3	4400	5	.17	2	3S	0.13	0.44	134	1.2	4.2	4.0
71	SFD	SILSTID LOAMY FINE SAND,	SILSTID 3-8	2400	5	.17	2	3E	0.29	1.21	134	2.8	11.5	4.0
72	SLA	SLIDELL CLAY, 0 TO 1 PER	SLIDELL	3290	5	.32	4	2W	0.08	0.26	86	1.4	4.7	2.6
73	SLB	SLIDELL CLAY, 1 TO 3 PER	SLIDELL	13900	5	.32	4	2E	0.01	0.44	86	0.2	7.9	2.6
74	SUB	SUNEV CLAY LOAM, 1 TO 3	SUNEV	900	5	.28	4	2E	0.13	0.44	86	2.0	6.9	2.6
75	SUC	SUNEV CLAY LOAM, 3 TO 5	SUNEV	2000	5	.28	4	3E	0.29	0.93	86	4.5	14.6	2.6
76	TN	TINN CLAY, FREQUENTLY FL	TINN	4100	5	.32	4	5W	0.08	0.26	86	1.4	4.7	2.6
77	UEX	USTORTHENTS, LOAMY	USTORTHENTS	340	5	.32	4	7E	0.08	0.26	86	1.4	4.7	2.6
78	WSA	WILSON SILTY CLAY LOAM,	WILSON 0-1	1780	5	.43	4	3W	0.08	0.26	86 48	1.9	6.3	2.6
79	WSB	WILSON SILTY CLAY LOAM,	WILSON 1-3	1700	5	.43	4	3W	0.13	0.44	86 48	3.1	10.6	2.6
80	WUB	WILSON-URBAN LAND COMPLE	WILSON 0-2	138	5	.43	4	3E	0.08	0.34	86 48	1.9	8.2	2.6
81	YA	YAHOLA-GADDY COMPLEX, OC	YAHOLA	749	5	.2	3	2W	0.08	0.26	86	0.9	2.9	2.6
82			GADDY	231	5	.17	2	3S	0.08	0.26	134	0.8	2.5	4.0
		Total		469911										

Summary of Acres by WEG

WEG	Acres	%
1	0	0.0
2	12751	2.7
3	111699	23.8
4	259195	55.2
5	3650	0.8
6	21277	4.5
7	0	0.0
8	61339	13.1
Total	469911	

JOHNSON COUNTY
Page 2
6-8-87

County = johnson
co. code = 251
R Factor = 280
C Factor = .15

HIGHLY ERODIBLE MAPPING UNITS

Rec	SYM	NAME	COMPONENT	ACRES	T	K	WEG	CAP	Low LS	Hi LS	I	LWEI	HWEI	WNEI
1	ABC	ALEDO-BOLAR COMPLEX, 2 T	ALEDO	53610	1	.32	8	6S	0.20	1.21	1	17.9	108.4	0.2
2			BOLAR	17870	2	.32	4	4E	0.20	1.21	86	9.0	54.2	6.5
6	BME	BIROME-RAYEX COMPLEX, 5	BIROME	1875	2	.28	8	7S	0.54	4.08	1	21.2	159.9	0.1
7			RAYEX	1125	1	.2	8	7S	0.54	4.08	1	30.2	228.5	0.2
9	BOC	BOLAR CLAY LOAM, 3 TO 8	BOLAR	12600	2	.32	4	4E	0.29	1.21	66	13.0	54.2	6.5
10	BPE	BOLAR-ALEDO COMPLEX, 8 T	BOLAR	7040	2	.2	4	6S	0.99	4.08	86	27.7	114.2	6.5
11			ALEDO	2560	1	.1	8	7S	0.99	4.08	1	27.7	114.2	0.2
12	BRE	BRACKETT-ROCK OUTCROP CO	BRACKETT	5931	2	.32	4	7S	2.88	12.70	86	129.0	569.0	6.5
13			ROCK OUTCROP	1369	1	.1	8	8S	2.88	12.70	1	80.6	355.6	0.2
19	CRD	CROSSTELL FINE SANDY LOA	CROSSTELL	48000	3	.43	3	6E	0.29	1.21	86	11.6	48.6	4.3
23	FED2	FERRIS CLAY, 5 TO 12 PER	FERRIS	560	4	.32	4	6E	0.54	1.80	86	12.1	40.3	3.2
37	HNB	HENSLEY CLAY LOAM, 1 TO	HENSLEY	1700	1	.37	6	3E	0.13	0.44	48	13.5	45.6	7.2
48	MEE	MEDLIN CLAY, 5 TO 15 PER	MEDLIN	800	5	.32	4	6E	0.54	2.50	86	9.7	44.8	2.6
61	PUB	PURVES CLAY, 1 TO 3 PERC	PURVES	2500	1	.32	4	3E	0.13	0.44	86	11.7	39.4	12.9
62	PUC	PURVES CLAY, 3 TO 5 PERC	PURVES	1100	1	.32	4	4E	0.29	0.93	86	26.0	83.3	12.9
69	SEE	SEAWILLOW CLAY LOAM, 5 T	SEAWILLOW	400	5	.28	4	6E	0.54	1.80	86	8.5	28.2	2.6
		Total		159040										

Summary of Acres by WEG

WEG	Acres	%
1	0	0.0
2	0	0.0
3	48000	30.2
4	48801	30.7
5	0	0.0
6	1700	1.1
7	0	0.0
8	60539	38.1
Total	159040	

County = johnson
co. code = 251
R Factor = 280
C Factor = .15

POTENTIALLY HIGHLY ERODIBLE MAPPING UNITS

Rec	SYM	NAME	COMPONENT	ACRES	T	K	WEG	CAP	Low LS	Hi LS	I	LWEI	HWEI	WNEI
3	ATB	ALTOGA SILTY CLAY, 2 TO	ALTOGA	1400	5	.32	4	3E	0.20	0.93	86	3.6	16.7	2.6
4	BAB	BASTROP FINE SANDY LOAM,	BASTROP	1100	5	.37	3	2E	0.08	0.44	86	1.7	9.1	2.6
5	BAC	BASTROP FINE SANDY LOAM,	BASTROP	300	5	.37	3	3E	0.29	0.93	86	6.0	19.3	2.6
8	BOB	BOLAR CLAY LOAM, 1 TO 3	BOLAR	7770	2	.32	4	2E	0.13	0.44	86	5.8	19.7	6.5
18	CRB	CROSSTELL FINE SANDY LOA	CROSSTELL	23000	3	.43	3	3E	0.13	0.44	86	5.2	17.7	4.3
21	DEC	DECORDOVA LOAMY FINE SAN	DECORDOVA	490	5	.17	2	3E	0.08	0.93	134	0.8	8.9	4.0
22	DNB	DENTON SILTY CLAY, 1 TO	DENTON	170	4	.32	4	2E	0.13	0.44	86	2.9	9.9	3.2
24	FHC	FERRIS-HEIDEN COMPLEX, 2	FERRIS	6889	4	.32	4	3E	0.20	0.93	86	4.5	20.8	3.2
25			HEIDEN	5511	5	.32	4	3E	0.20	0.93	86	3.6	16.7	2.6
27	GAB	GASIL LOAMY FINE SAND, 0	GASIL	4900	5	.2	2	3E	0.08	0.93	134	0.9	10.4	4.0
29	GFC	GASIL FINE SANDY LOAM, 3	GASIL	6450	5	.24	3	3E	0.29	0.93	86	3.9	12.5	2.6
30	GFD4	GASIL FINE SANDY LOAM, 1	GASIL	400	5	.24	3	6E	0.13	1.21	86	1.7	16.3	2.6
31	GUD	GASIL-URBAN LAND COMPLEX	GASIL	30	5	.24	3	3E	0.13	1.21	86	1.7	16.3	2.6
36	HED	HEIDEN CLAY, 3 TO 8 PERC	HEIDEN	4900	5	.32	4	4E	0.29	1.21	86	5.2	21.7	2.6
41	KRC	KRUM SILTY CLAY, 3 TO 5	KRUM	1300	5	.32	4	3E	0.29	0.93	86	5.2	16.7	2.6
43	LEC	LEWISVILLE SILTY CLAY, 3	LEWISVILLE	1300	5	.32	4	3E	0.29	0.93	86	5.2	16.7	2.6
44	LIB	LINDALE CLAY LOAM, 1 TO	LINDALE	6640	2	.32	4	3E	0.13	0.44	86	5.8	19.7	6.5
45	LNB	LINDALE-URBAN LAND COMPL	LINDALE	96	2	.32	4	3E	0.13	0.44	86	5.8	19.7	6.5
46	LOB	LOTT SILTY CLAY, 1 TO 3	LOTT	1800	4	.32	4	2E	0.13	0.44	86	2.9	9.9	3.2
50	MNC2	MINWELLS FINE SANDY LOAM	MINWELLS	460	5	.24	3	3E	0.20	0.93	86	2.7	12.5	2.6
51	NAC	NAVO CLAY LOAM, 2 TO 5 P	NAVO	6900	5	.37	4	4E	0.20	0.93	86	4.1	19.3	2.6
53	NwB		WILSON	221	5	.43	5	3E	0.08	0.44	56	1.9	10.6	1.7
55	PBX	PITS	PITS	800	1	.1	8	8S	0.13	1.80	1	3.6	50.4	0.2
56	PNB	PONDER CLAY LOAM, 1 TO 3	PONDER	16010	5	.37	6	3E	0.13	0.44	48	2.7	9.1	1.4
57	PNC	PONDER CLAY LOAM, 3 TO 5	PONDER	2000	5	.37	6	4E	0.29	0.93	48	6.0	19.3	1.4
58	POB	PONDER-URBAN LAND COMPLE	PONDER	1567	5	.37	6	3E	0.13	0.44	48	2.7	9.1	1.4
66	SAC	SANGER CLAY, 3 TO 5 PERC	SANGER	6800	5	.32	4	3E	0.29	0.93	86	5.2	16.7	2.6
67	SBC	SANGER-URBAN LAND COMPLE	SANGER	360	5	.32	4	3E	0.13	0.93	86	2.3	16.7	2.6
68	SEC	SEAWILLOW CLAY LOAM, 1 T	SEAWILLOW	1300	5	.28	4	3E	0.13	0.93	86	2.0	14.6	2.6
71	SFD	SILSTID LOAMY FINE SAND,	SILSTID	2400	5	.17	2	3E	0.29	1.21	134	2.8	11.5	4.0
75	SUC	SUNEV CLAY LOAM, 3 TO 5	SUNEV	2000	5	.28	4	3E	0.29	0.93	86	4.5	14.6	2.6
79	WSB	WILSON SILTY CLAY LOAM,	WILSON	1700	5	.43	4	3W	0.13	0.44	86	3.1	10.6	2.6
80	WUB	WILSON-URBAN LAND COMPLE	WILSON	138	5	.43	4	3E	0.08	0.34	86	1.9	8.2	2.6
		Total		117102										

Summary of Acres by WEG

WEG	Acres	%
1	0	0.0
2	7790	6.7
3	31740	27.1
4	56974	48.7
5	221	0.2
6	19577	16.7
7	0	0.0
8	800	0.7
Total	117102	

You can choose for the purposes of efficiency to treat selected mapping units as not highly erodible, even thou the erosion indexes indicate the possibility that a mino portion of these areas may be highly erodible, if local experience indicates such assumptions are needed in most instances. *This includes units BaB, DeC, DnB, and PnB.*

U. S. Department of Agriculture
Soil Co rvation Service

HIC .ODIBLE LAND Information for: JONES COUNTY, TEXA

Rev 6-20-96

Climate Factors: C=.4 R=170

Map Symbol	Component Name	Erosion Factors I	K	T	Slope Low	Slope High	Slope Length Low	Slope Length High	LS Factors Min	LS Factors Max	Wind EI	Wind HEL	Water Erosion Ind Min	Water Erosion Ind Max	HEL	HEL CLASS WND	HEL CLASS WAT
AbA	ABILENE	48	.37	5	0	1	100	1000	0.00	0.26	3.84	3		3.25	3	3	3
AbB	ABILENE	48	.37	5	1	3	100	400	0.13	0.44	3.84	3	1.63	5.48	3	3	3
Ac	ACME	86	.32	2	0	1	100	1000	0.00	0.26	17.20	1		7.02	3	1	2
	COTTONWOOD	86	.32	1	0	3	100	400	0.00	0.44	34.40	1		23.70	2	1	2
Bv	BADLAND (KNOCO)	86	.37	3	10	30	50	100	0.97	7.95	11.47	1	20.31	166.7	1	1	1
	VERNON	86	.32	3	5	12	100	100	0.54	1.80	11.47	1	9.71	32.72	1	1	1
CbA	COBB (BUKREEK)	~~86~~ 56	~~.24~~ .28	~~3~~ 5	0	1	100	1000	0.00	0.26	~~11.47~~ 4.48	~~1~~ 3		~~3.51~~ 2.47	3	~~1~~ 3	3
CbB	COBB	86	.24	3	1	3	100	400	0.13	0.44	11.47	1	1.76	5.92	3	1	3
CoB	COSH	86	.24	2	1	3	100	400	0.13	0.44	17.20	1	2.64	8.89	2	1	2
EsB2	EUFAULA	220	.15	5	1	3	100	400	0.13	0.44	17.60	1	0.66	2.22	3	1	3
	SELDEN	220	.17	5	1	3	100	400	0.13	0.44	17.60	1	0.75	2.52	3	1	3
Eu	EUFAULA	220	.15	5	0	5	100	300	0.00	0.93	17.60	1		4.73	3	1	3
Gf	GOMEZ (MOBEETIE)	86	.24	3	1	5	100	300	0.13	0.93	11.47	1	1.76	12.62	2	1	2
Gn	GRAVELLY LAND (POLAR	0	.10	2	3	12	100	100	0.29	1.80		0	2.44	15.34	2	0	2
Gp	GRAVEL PIT	0	.10	1	5	12	100	100	0.54	1.80		0	9.11	30.68	1	0	1
Me	MENO	134	.20	5	0	3	100	400	0.00	0.44	10.72	1		2.96	3	1	3
MmB	MILES	134	.20	5	0	3	100	400	0.00	0.44	10.72	1		2.96	3	1	3
MnA	MILES	86	.24	5	0	1	100	1000	0.00	0.26	6.88	3		2.11	3	3	3
MnB	MILES	86	.24	5	1	3	100	400	0.13	0.44	6.88	3	1.06	3.55	3	3	3
MnC	MILES	86	.24	5	3	5	100	300	0.29	0.93	6.88	3	2.35	7.57	3	3	3
Mp	MILES	86	.24	5	1	8	100	150	0.13	1.22	6.88	3	1.06	9.91	2	3	2
Ne	NIMROD	250	.17	5	0	3	100	400	0.00	0.44	20.00	1		2.52	3	1	3
	EUFAULA	220	.15	5	0	3	100	400	0.00	0.44	17.60	1		2.22	3	1	3
NfB	NIMROD (SELDEN)	220	.17	5	1	3	100	400	0.13	0.44	17.60	1	0.75	2.52	3	1	3
	EUFAULA	220	.15	5	0	3	100	400	0.00	0.44	17.60	1		2.22	3	1	3
No	NOBSCOT	~~134~~ 310	.17	5	0	5	100	300	0.00	0.93	~~10.72~~ 24.8	1		5.36	3	1	3
Ns	NOBSCOT	~~134~~ 310	.17	5	0	5	100	300	0.00	0.93	~~10.72~~ 24.8	1		5.36	3	1	3
Os	OIL-WASTE LAND				0	3	100	400	0.00	0.44		0			0	0	0
OtA	OLTON (SAGERTON)	48	.32	5	0	1	100	1000	0.00	0.26	3.84	3		2.81	3	3	3
OtB	OLTON (SAGERTON)	48	.32	5	1	3	100	400	0.13	0.44	3.84	3	1.41	4.74	3	3	3
Ov	OWENS	0	.17	1	8	40	100	100	0.99	12.6		0	28.67	365.7	1	2	1
	VERNON	86	.32	3	6	12	100	100	0.67	1.80	11.47	1	12.20	32.72	1	1	1
Qu	QUARRY	0	.10	1	5	40	100	100	0.54	12.6		0	9.11	215.1	1	0	1
Rd	RANDALL	38	.32	5	0	1	100	1000	0.00	0.26	3.04	3		2.81	3	3	3
Ro	ROSCOE	38	.32	5	0	1	100	1000	0.00	0.26	3.04	3		2.81	3	3	3
RwA	ROWENA	48	.32	4	0	1	100	1000	0.00	0.26	4.80	3		3.51	3	3	3
RwB	ROWENA	48	.32	4	1	3	100	400	0.13	0.44	4.80	3	1.76	5.92	3	3	3
Sp	SPUR	48	.28	5	0	1	100	1000	0.00	0.26	3.84	3		2.46	3	3	3
Sr	SPUR	48	.28	5	0	1	100	1000	0.00	0.26	3.84	3		2.46	3	3	3
StA	STAMFORD	86	.32	4	0	2	100	500	0.00	0.33	8.60	1		4.44	3	1	3
Ta	TARRANT	0	.10	1	1	6	100	200	0.13	0.95		0	2.20	16.18	2	0	2
TcA	TILLMAN	48	.32	5	0	1	100	1000	0.00	0.26	3.84	3		2.81	3	3	3
TcB	TILLMAN	48	.32	5	1	3	100	400	0.13	0.44	3.84	3	1.41	4.74	3	3	3
ToA	TOBOSA	86	.32	3	0	1	100	1000	0.00	0.26	11.47	1		4.68	3	1	3
ToB	TOBOSA	86	.32	3	1	3	100	400	0.13	0.44	11.47	1	2.35	7.90	3	1	3
VaB	VALERA	86	.32	2	1	3	100	400	0.13	0.44	17.20	1	3.52	11.85	2	1	2
VeC	VERNON	86	.32	3	2	8	100	150	0.20	1.22	11.47	1	3.65	22.03	2	1	2
WeB	WEYMOUTH	86	.32	3	1	3	100	400	0.13	0.44	11.47	1	2.35	7.90	3	1	3
WeC	WEYMOUTH	86	.32	3	3	5	100	300	0.29	0.93	11.47	1	5.21	16.82	2	1	2

DDR 6-20-96

HIGHLY ERODIBLE LAND Information for: JONES COUNTY, TEXAS

Climate Factors: C=.4 R=170

Map Symbol	Component Name	Erosion Factors I	K	T	Slope Low	Slope High	Slope Length Low	Slope Length High	LS Factors Min	LS Factors Max	Wind EI	Wind HEL	Water Erosion Ind Min	Water Erosion Ind Max	HEL	HEL CLASS WND	HEL CLASS WAT
WnA	WINTERS	86	.24	5	0	1	100	1000	0.00	0.26	6.88	3		2.11	3	3	3
WnB	WINTERS	86	.24	5	1	3	100	400	0.13	0.44	6.88	3	1.06	3.55	3	3	3
Ya	YAHOLA	86	.20	5	0	1	100	1000	0.00	0.26	6.88	3		1.76	3	3	3
ZZ	WATER						100	0	0.00	0.00		0			0	0	0

Highly Erodible Lands Ratings

0 = Soil Not Rated
1 = Soil Highly Erodible
2 = Soil Potentially Highly Erodible
3 = Soil Not Highly Erodible

Tech Guide

County = kaufman
co. code =
R Factor = 320
C Factor = .1

ALL MAPPING UNITS

Rec	SYM	NAME	COMPONENT	ACRES	T	K	WEG	CAP	Low LS	LS=8	Hi LS	MI	AI	LWEI	HWEI	AWNEI	MWNEI
1	ATD2	ALTOGA SILTY CLAY, 3 TO	ALTOGA	4,000	5	.32	4	6E	0.29	0.39	1.80	38	86	5.9	36.9	1.7	0.8
2	AU	AUFCO SOILS, FREQUENTLY	AUFCO	5,700	5	.32	5	5W	0.08	0.39	0.26	38	56	1.6	5.3	1.1	0.8
3	AXB	AXTELL FINE SANDY LOAM,	AXTELL	13,000	5	.43	3	3E	0.13	0.29	0.62	56	86	3.6	17.1	1.7	1.1
4	AXC2	AXTELL FINE SANDY LOAM,	AXTELL	13,700	5	.43	3	4E	0.20	0.29	0.93	56	86	5.5	25.6	1.7	1.1
5	AXD	AXTELL FINE SANDY LOAM,	AXTELL	12,100	5	.43	3	6E	0.54	0.29	1.80	56	86	14.9	49.5	1.7	1.1
6	BUA	BURLESON CLAY, 0 TO 1 PE	BURLESON	8,300	5	.32	4	2W	0.08	0.39	0.26	38	86	1.6	5.3	1.7	0.8
7	BUB	BURLESON CLAY, 1 TO 3 PE	BURLESON	18,600	5	.32	4	2E	0.13	0.39	0.44	38	86	2.7	9.0	1.7	0.8
8	CRB	CROCKETT FINE SANDY LOAM	CROCKETT	29,800	5	.43	5	3E	0.13	0.29	0.44	38	56	3.6	12.1	1.1	0.8
9	CRC2	CROCKETT FINE SANDY LOAM	CROCKETT	31,200	5	.43	5	4E	0.20	0.29	0.93	38	56	5.5	25.6	1.1	0.8
10	ESD	ELLIS CLAY, 5 TO 12 PERC	ELLIS	1,450	3	.32	4	6E	0.54	0.23	1.80	38	86	18.4	61.4	2.9	1.3
11	FED2	FERRIS CLAY, 5 TO 12 PER	FERRIS	12,000	4	.32	4	6E	0.54	0.31	1.80	38	86	13.8	46.1	2.2	1.0
12	FHC	FERRIS-HEIDEN COMPLEX, 2	FERRIS	7,400	4	.32	4	3E	0.20	0.31	0.93	38	86	5.1	23.8	2.2	1.0
13			HEIDEN	4,800	5	.32	4	3E	0.20	0.39	0.93	38	86	4.1	19.0	1.7	0.8
14	GC	GOWEN CLAY LOAM, OCCASIO	GOWEN	6,100	5	.28	4	2W	0.08	0.45	0.26	38	86	1.4	4.7	1.7	0.8
15	GF	GOWEN CLAY LOAM, FREQUEN	GOWEN	12,800	5	.28	4	5W	0.08	0.45	0.26	38	86	1.4	4.7	1.7	0.8
16	HAD	HAPLUSTALFS, LOAMY, 5 TO	HAPLUSTALF	1,140	4	.37	4	4E	0.54	0.27	1.80	38	86	16.0	53.3	2.2	1.0
17	HEC	HEIDEN CLAY, 3 TO 5 PERC	HEIDEN	4,100	5	.32	4	3E	0.29	0.39	0.93	38	86	5.9	19.0	1.7	0.8
18	HED	HEIDEN CLAY, 5 TO 8 PERC	HEIDEN	1,900	5	.32	4	4E	0.54	0.39	1.21	38	86	11.1	24.8	1.7	0.8
19	HOA	HOUSTON BLACK CLAY, 0 TO	HOUSTON BL	14,800	5	.32	4	2W	0.08	0.39	0.26	38	86	1.6	5.3	1.7	0.8
20	HOB	HOUSTON BLACK CLAY, 1 TO	HOUSTON BL	42,600	5	.32	4	2E	0.13	0.39	0.44	38	86	2.7	9.0	1.7	0.8
21	HOC	HOUSTON BLACK CLAY, 3 TO	HOUSTON BL	2,170	5	.32	4	3E	0.29	0.39	0.93	38	86	5.9	19.0	1.7	0.8
22	KA	KAUFMAN CLAY, OCCASIONAL	KAUFMAN	3,700	5	.32	4	2W	0.08	0.39	0.26	38	86	1.6	5.3	1.7	0.8
23	KB	KAUFMAN CLAY, FREQUENTLY	KAUFMAN	13,600	5	.32	4	5W	0.08	0.39	0.26	38	86	1.6	5.3	1.7	0.8
24	KE	KEMP LOAM, OCCASIONALLY	KEMP	1,200	5	.28	5	2W	0.08	0.45	0.26	38	56	1.4	4.7	1.1	0.8
25	KF	KEMP LOAM, FREQUENTLY FL	KEMP	11,000	5	.28	5	5W	0.08	0.45	0.26	38	56	1.4	4.7	1.1	0.8
26	KOB	KONAWA LOAMY FINE SAND,	KONAWA	990	5	.2	2	3E	0.13	0.63	0.44	56	134	1.7	5.6	2.7	1.1
27	KOC	KONAWA LOAMY FINE SAND,	KONAWA	4,900	5	.2	2	4E	0.29	0.63	1.21	56	134	3.7	15.5	2.7	1.1
28	LEB	LEWISVILLE SILTY CLAY, 1	LEWISVILLE	700	5	.32	4	2E	0.13	0.39	0.44	38	86	2.7	9.0	1.7	0.8
29	LEC	LEWISVILLE SILTY CLAY, 3	LEWISVILLE	550	5	.32	4	4E	0.29	0.39	1.21	38	86	5.9	24.8	1.7	0.8
30	LU	LUFKIN-RADER COMPLEX	LUFKIN	37,248	5	.43	3	3W	0.08	0.29	0.26	56	86	2.2	7.2	1.7	1.1
31			RADER	24,800	5	.32	3	3S	0.08	0.39	0.26	56	86	1.6	5.3	1.7	1.1
32	MAA	MABANK FINE SANDY LOAM,	MABANK	26,200	5	.43	3	3E	0.13	0.29	0.44	56	86	3.6	12.1	1.7	1.1
33	MAB	MABANK FINE SANDY LOAM,	MABANK	14,100	5	.43	3	3E	0.13	0.29	0.44	56	86	3.6	12.1	1.7	1.1
34	NOC2	NORMANGEE CLAY LOAM, 2 T	NORMANGEE	4,000	4	.37	6	4E	0.20	0.27	1.21	21	48	5.9	35.8	1.2	0.5
35	STB	STYX-AQUIC HAPLUSTALFS C	STYX	5,700	5	.17	4	3E	0.08	0.74	0.44	38	86	0.9	4.8	1.7	0.8
36			AQUIC HAPL	3,700	5	.17	2	3E	0.08	0.74	0.44	56	134	0.9	4.8	2.7	1.1
37	TE	TRINITY CLAY, OCCASIONAL	TRINITY	29,700	5	.32	4	2W	0.08	0.39	0.26	38	86	1.6	5.3	1.7	0.8
38	TF	TRINITY CLAY, FREQUENTLY	TRINITY	23,900	5	.32	4	5W	0.08	0.39	0.26	38	86	1.6	5.3	1.7	0.8
39	WSA	WILSON SILT LOAM, 0 TO 1	WILSON	15,700	5	.43	5	3W	0.08	0.29	0.26	38	56	2.2	7.2	1.1	0.8
40	WSB	WILSON SILT LOAM, 1 TO 3	WILSON	31,200	5	.43	5	3E	0.13	0.29	0.44	38	56	3.6	12.1	1.1	0.8
41	WSC2	WILSON CLAY LOAM, 2 TO 5	WILSON	10,100	5	.43	5	4E	0.20	0.29	0.93	38	56	5.5	25.6	1.1	0.8
		Total		510,648													

Summary of Acres by WEG

WEG	Acres	%
1	0	0.0
2	9,590	1.9
3	141,148	27.6
4	220,010	43.1
5	135,900	26.6
6	4,000	0.8
7	0	0.0
8	0	0.0
Total	510,648	

County = kaufman
co. code =
R Factor = 320
C Factor = .1

POTENTIALLY HIGHLY ERODIBLE MAPPING UNITS

Rec	SYM	NAME	COMPONENT	ACRES	T	K	WEG	CAP	Low LS	LS=8	Hi LS	MI	AI	LWEI	HWEI	AWNEI	MWNEI
1	ATD2	ALTOGA SILTY CLAY, 3 TO	ALTOGA	4,000	5	.32	4	6E	0.29	0.39	1.80	38	86	5.9	36.9	1.7	0.8
3	AXB	AXTELL FINE SANDY LOAM,	AXTELL	13,000	5	.43	3	3E	0.13	0.29	0.62	56	86	3.6	17.1	1.7	1.1
4	AXC2	AXTELL FINE SANDY LOAM,	AXTELL	13,700	5	.43	3	4E	0.20	0.29	0.93	56	86	5.5	25.6	1.7	1.1
7	BUB	BURLESON CLAY, 1 TO 3 PE	BURLESON	18,600	5	.32	4	2E	0.13	0.39	0.44	38	86	2.7	9.0	1.7	0.8
8	CRB	CROCKETT FINE SANDY LOAM	CROCKETT	29,800	5	.43	5	3E	0.13	0.29	0.44	38	56	3.6	12.1	1.1	0.8
9	CRC2	CROCKETT FINE SANDY LOAM	CROCKETT	31,200	5	.43	5	4E	0.20	0.29	0.93	38	56	5.5	25.6	1.1	0.8
12	FHC	FERRIS-HEIDEN COMPLEX, 2	FERRIS	7,400	4	.32	4	3E	0.20	0.31	0.93	38	86	5.1	23.8	2.2	1.0
13			HEIDEN	4,800	5	.32	4	3E	0.20	0.39	0.93	38	86	4.1	19.0	1.7	0.8
17	HEC	HEIDEN CLAY, 3 TO 5 PERC	HEIDEN	4,100	5	.32	4	3E	0.29	0.39	0.93	38	86	5.9	19.0	1.7	0.8
20	HOB	HOUSTON BLACK CLAY, 1 TO	HOUSTON BL	42,600	5	.32	4	2E	0.13	0.39	0.44	38	88	2.7	9.0	1.7	0.8
21	HOC	HOUSTON BLACK CLAY, 3 TO	HOUSTON BL	2,170	5	.32	4	3E	0.29	0.39	0.93	38	86	5.9	19.0	1.7	0.8
27	KOC	KONAWA LOAMY FINE SAND,	KONAWA	4,900	5	.2	2	4E	0.29	0.63	1.21	56	134	3.7	15.5	2.7	1.1
28	LEB	LEWISVILLE SILTY CLAY, 1	LEWISVILLE	700	5	.32	4	2E	0.13	0.39	0.44	38	86	2.7	9.0	1.7	0.8
29	LEC	LEWISVILLE SILTY CLAY, 3	LEWISVILLE	550	5	.32	4	4E	0.29	0.39	1.21	38	86	5.9	24.8	1.7	0.8
32	MAA	MABANK FINE SANDY LOAM,	MABANK	26,200	5	.43	3	3E	0.13	0.29	0.44	56	86	3.6	12.1	1.7	1.1
33	MAB	MABANK FINE SANDY LOAM,	MABANK	14,100	5	.43	3	3E	0.13	0.29	0.44	56	86	3.6	12.1	1.7	1.1
34	NOC2	NORMANGEE CLAY LOAM, 2 T	NORMANGEE	4,000	4	.37	6	4E	0.20	0.27	1.21	21	48	5.9	35.8	1.2	0.5
40	WSB	WILSON SILT LOAM, 1 TO 3	WILSON	31,200	5	.43	5	3E	0.13	0.29	0.44	38	56	3.6	12.1	1.1	0.8
41	WSC2	WILSON CLAY LOAM, 2 TO 5	WILSON	10,100	5	.43	5	4E	0.20	0.29	0.93	38	56	5.5	25.6	1.1	0.8
		Total		263,120													

Summary of Acres by WEG

WEG	Acres	%
1	0	0.0
2	4,900	1.9
3	67,000	25.5
4	84,920	32.3
5	102,300	38.9
6	4,000	1.5
7	0	0.0
8	0	0.0
Total	263,120	

County = kaufman
co. code =
R Factor = 320
C Factor = .1

HIGHLY ERODIBLE MAPPING UNITS

Rec	SYM	NAME	COMPONENT	ACRES	T	K	WEG	CAP	Low LS	LS=8	Hi LS	MI	AI	LWEI	HWEI	AWNEI	MWNEI
5	AXD	AXTELL FINE SANDY LOAM,	AXTELL	12,100	5	.43	3	6E	0.54	0.29	1.80	56	86	14.9	49.5	1.7	1.1
10	ESD	ELLIS CLAY, 5 TO 12 PERC	ELLIS	1,450	3	.32	4	6E	0.54	0.23	1.80	38	86	18.4	61.4	2.9	1.3
11	FED2	FERRIS CLAY, 5 TO 12 PER	FERRIS	12,000	4	.32	4	6E	0.54	0.31	1.80	38	86	13.8	46.1	2.2	1.0
16	HAD	HAPLUSTALFS, LOAMY, 5 TO	HAPLUSTALF	1,140	4	.37	4	4E	0.54	0.27	1.80	38	86	16.0	53.3	2.2	1.0
18	HED	HEIDEN CLAY, 5 TO 8 PERC	HEIDEN	1,900	5	.32	4	4E	0.54	0.39	1.21	38	86	11.1	24.8	1.7	0.8
		Total		28,590													

Summary of Acres by WEG

WEG	Acres	%
1	0	0.0
2	0	0.0
3	12,100	42.3
4	16,490	57.7
5	0	0.0
6	0	0.0
7	0	0.0
8	0	0.0
Total	28,590	

Tech Guide

County = kaufman
co. code =
R Factor = 320
C Factor = .1

ALL MAPPING UNITS

Rec	SYM	NAME	COMPONENT	ACRES	T	K	WEG	CAP	Low LS	LS=8	Hi LS	MI	AI	LWEI	HWEI	AWNEI	MWNEI
1	ATD2	ALTOGA SILTY CLAY, 3 TO	ALTOGA	4,000	5	.32	4	6E	0.29	0.39	1.80	38	86	5.9	36.9	1.7	0.8
2	AU	AUFCO SOILS, FREQUENTLY	AUFCO	5,700	5	.32	5	5W	0.08	0.39	0.26	38	56	1.6	5.3	1.1	0.8
3	AXB	AXTELL FINE SANDY LOAM,	AXTELL	13,000	5	.43	3	3E	0.13	0.29	0.62	56	86	3.6	17.1	1.7	1.1
4	AXC2	AXTELL FINE SANDY LOAM,	AXTELL	13,700	5	.43	3	4E	0.20	0.29	0.93	56	86	5.5	25.6	1.7	1.1
5	AXD	AXTELL FINE SANDY LOAM,	AXTELL	12,100	5	.43	3	6E	0.54	0.29	1.80	56	86	14.9	49.5	1.7	1.1
6	BUA	BURLESON CLAY, 0 TO 1 PE	BURLESON	8,300	5	.32	4	2W	0.08	0.39	0.26	38	86	1.6	5.3	1.7	0.8
7	BUB	BURLESON CLAY, 1 TO 3 PE	BURLESON	18,600	5	.32	4	2E	0.13	0.39	0.44	38	86	2.7	9.0	1.7	0.8
8	CRB	CROCKETT FINE SANDY LOAM	CROCKETT	29,800	5	.43	5	3E	0.13	0.29	0.44	38	56	3.6	12.1	1.1	0.8
9	CRC2	CROCKETT FINE SANDY LOAM	CROCKETT	31,200	5	.43	5	4E	0.20	0.29	0.93	38	56	5.5	25.6	1.1	0.8
10	ESD	ELLIS CLAY, 5 TO 12 PERC	ELLIS	1,450	3	.32	4	6E	0.54	0.23	1.80	38	86	18.4	61.4	2.9	1.3
11	FED2	FERRIS CLAY, 5 TO 12 PER	FERRIS	12,000	4	.32	4	6E	0.54	0.31	1.80	38	86	13.8	46.1	2.2	1.0
12	FHC	FERRIS-HEIDEN COMPLEX, 2	FERRIS	7,400	4	.32	4	3E	0.20	0.31	0.93	38	86	5.1	23.8	2.2	1.0
13			HEIDEN	4,800	5	.32	4	3E	0.20	0.39	0.93	38	86	4.1	19.0	1.7	0.8
14	GC	GOWEN CLAY LOAM, OCCASIO	GOWEN	6,100	5	.28	4	2W	0.08	0.45	0.26	38	86	1.4	4.7	1.7	0.8
15	GF	GOWEN CLAY LOAM, FREQUEN	GOWEN	12,800	5	.28	4	5W	0.08	0.45	0.26	38	86	1.4	4.7	1.7	0.8
16	HAD	HAPLUSTALFS, LOAMY, 5 TO	HAPLUSTALF	1,140	4	.37	4	4E	0.54	0.27	1.80	38	86	16.0	53.3	2.2	1.0
17	HEC	HEIDEN CLAY, 3 TO 5 PERC	HEIDEN	4,100	5	.32	4	3E	0.29	0.39	0.93	38	86	5.9	19.0	1.7	0.8
18	HED	HEIDEN CLAY, 5 TO 8 PERC	HEIDEN	1,900	5	.32	4	4E	0.54	0.39	1.21	38	86	11.1	24.8	1.7	0.8
19	HOA	HOUSTON BLACK CLAY, 0 TO	HOUSTON BL	14,800	5	.32	4	2W	0.08	0.39	0.26	38	86	1.6	5.3	1.7	0.8
20	HOB	HOUSTON BLACK CLAY, 1 TO	HOUSTON BL	42,600	5	.32	4	2E	0.13	0.39	0.44	38	86	2.7	9.0	1.7	0.8
21	HOC	HOUSTON BLACK CLAY, 3 TO	HOUSTON BL	2,170	5	.32	4	3E	0.29	0.39	0.93	38	86	5.9	19.0	1.7	0.8
22	KA	KAUFMAN CLAY, OCCASIONAL	KAUFMAN	3,700	5	.32	4	2W	0.08	0.39	0.26	38	86	1.6	5.3	1.7	0.8
23	KB	KAUFMAN CLAY, FREQUENTLY	KAUFMAN	13,600	5	.32	4	5W	0.08	0.39	0.26	38	86	1.6	5.3	1.7	0.8
24	KE	KEMP LOAM, OCCASIONALLY	KEMP	1,200	5	.28	5	2W	0.08	0.45	0.26	38	56	1.4	4.7	1.1	0.8
25	KF	KEMP LOAM, FREQUENTLY FL	KEMP	11,000	5	.28	5	5W	0.08	0.45	0.26	38	56	1.4	4.7	1.1	0.8
26	KOB	KONAWA LOAMY FINE SAND,	KONAWA	990	5	.2	2	3E	0.13	0.63	0.44	56	134	1.7	5.6	2.7	1.1
27	KOC	KONAWA LOAMY FINE SAND,	KONAWA	4,900	5	.2	2	4E	0.29	0.63	1.21	56	134	3.7	15.5	2.7	1.1
28	LEB	LEWISVILLE SILTY CLAY, 1	LEWISVILLE	700	5	.32	4	2E	0.13	0.39	0.44	38	86	2.7	9.0	1.7	0.8
29	LEC	LEWISVILLE SILTY CLAY, 3	LEWISVILLE	550	5	.32	4	4E	0.29	0.39	1.21	38	86	5.9	24.8	1.7	0.8
30	LU	LUFKIN-RADER COMPLEX	LUFKIN	37,248	5	.43	3	3W	0.08	0.29	0.26	56	86	2.2	7.2	1.7	1.1
31			RADER	24,800	5	.32	3	3S	0.08	0.39	0.26	56	86	1.6	5.3	1.7	1.1
32	MAA	MABANK FINE SANDY LOAM,	MABANK	26,200	5	.43	3	3E	0.13	0.29	0.44	56	86	3.6	12.1	1.7	1.1
33	MAB	MABANK FINE SANDY LOAM,	MABANK	14,100	5	.43	3	3E	0.13	0.29	0.44	56	86	3.6	12.1	1.7	1.1
34	NOC2	NORMANGEE CLAY LOAM, 2 T	NORMANGEE	4,000	4	.37	6	4E	0.20	0.27	1.21	21	48	5.9	35.8	1.2	0.5
35	STB	STYX-AQUIC HAPLUSTALFS C	STYX	5,700	5	.17	4	3E	0.08	0.74	0.44	38	86	0.9	4.8	1.7	0.8
36			AQUIC HAPL	3,700	5	.17	2	3E	0.08	0.74	0.44	56	134	0.9	4.8	2.7	1.1
37	TE	TRINITY CLAY, OCCASIONAL	TRINITY	29,700	5	.32	4	2W	0.08	0.39	0.26	38	86	1.6	5.3	1.7	0.8
38	TF	TRINITY CLAY, FREQUENTLY	TRINITY	23,900	5	.32	4	5W	0.08	0.39	0.26	38	86	1.6	5.3	1.7	0.8
39	WSA	WILSON SILT LOAM, 0 TO 1	WILSON	15,700	5	.43	5	3W	0.08	0.29	0.26	38	56	2.2	7.2	1.1	0.8
40	WSB	WILSON SILT LOAM, 1 TO 3	WILSON	31,200	5	.43	5	3E	0.13	0.29	0.44	38	56	3.6	12.1	1.1	0.8
41	WSC2	WILSON CLAY LOAM, 2 TO 5	WILSON	10,100	5	.43	5	4E	0.20	0.29	0.93	38	56	5.5	25.6	1.1	0.8
		Total		510,648													

Summary of Acres by WEG

WEG	Acres	%
1	0	0.0
2	9,590	1.9
3	141,148	27.6
4	220,010	43.1
5	135,900	26.6
6	4,000	0.8
7	0	0.0
8	0	0.0
Total	510,648	

County = kaufman
co. code =
R Factor = 320
C Factor = .1

POTENTIALLY HIGHLY ERODIBLE MAPPING UNITS

Rec	SYM	NAME	COMPONENT	ACRES	T	K	WEG	CAP	Low LS	LS=8	Hi LS	MI	AI	LWEI	HWEI	AWNEI	MWNEI
1	ATD2	ALTOGA SILTY CLAY, 3 TO	ALTOGA	4,000	5	.32	4	6E	0.29	0.39	1.80	38	86	5.9	36.9	1.7	0.8
3	AXB	AXTELL FINE SANDY LOAM,	AXTELL	13,000	5	.43	3	3E	0.13	0.29	0.62	56	86	3.6	17.1	1.7	1.1
4	AXC2	AXTELL FINE SANDY LOAM,	AXTELL	13,700	5	.43	3	4E	0.20	0.29	0.93	56	86	5.5	25.6	1.7	1.1
7	BUB	BURLESON CLAY, 1 TO 3 PE	BURLESON	18,600	5	.32	4	2E	0.13	0.39	0.44	38	86	2.7	9.0	1.7	0.8
8	CRB	CROCKETT FINE SANDY LOAM	CROCKETT	29,800	5	.43	5	3E	0.13	0.29	0.44	38	56	3.6	12.1	1.1	0.8
9	CRC2	CROCKETT FINE SANDY LOAM	CROCKETT	31,200	5	.43	5	4E	0.20	0.29	0.93	38	56	5.5	25.6	1.1	0.8
12	FHC	FERRIS-HEIDEN COMPLEX, 2	FERRIS	7,400	4	.32	4	3E	0.20	0.31	0.93	38	86	5.1	23.8	2.2	1.0
13			HEIDEN	4,800	5	.32	4	3E	0.20	0.39	0.93	38	86	4.1	19.0	1.7	0.8
17	HEC	HEIDEN CLAY, 3 TO 5 PERC	HEIDEN	4,100	5	.32	4	3E	0.29	0.39	0.93	38	86	5.9	19.0	1.7	0.8
20	HOB	HOUSTON BLACK CLAY, 1 TO	HOUSTON BL	42,600	5	.32	4	2E	0.13	0.39	0.44	38	88	2.7	9.0	1.7	0.8
21	HOC	HOUSTON BLACK CLAY, 3 TO	HOUSTON BL	2,170	5	.32	4	3E	0.29	0.39	0.93	38	86	5.9	19.0	1.7	0.8
27	KOC	KONAWA LOAMY FINE SAND,	KONAWA	4,900	5	.2	2	4E	0.29	0.63	1.21	56	134	3.7	15.5	2.7	1.1
28	LEB	LEWISVILLE SILTY CLAY, 1	LEWISVILLE	700	5	.32	4	2E	0.13	0.39	0.44	38	86	2.7	9.0	1.7	0.8
29	LEC	LEWISVILLE SILTY CLAY, 3	LEWISVILLE	550	5	.32	4	4E	0.29	0.39	1.21	38	86	5.9	24.8	1.7	0.8
32	MAA	MABANK FINE SANDY LOAM,	MABANK	26,200	5	.43	3	3E	0.13	0.29	0.44	56	86	3.6	12.1	1.7	1.1
33	MAB	MABANK FINE SANDY LOAM,	MABANK	14,100	5	.43	3	3E	0.13	0.29	0.44	56	86	3.6	12.1	1.7	1.1
34	NOC2	NORMANGEE CLAY LOAM, 2 T	NORMANGEE	4,000	4	.37	6	4E	0.20	0.27	1.21	21	48	5.9	35.8	1.2	0.5
40	WSB	WILSON SILT LOAM, 1 TO 3	WILSON	31,200	5	.43	5	3E	0.13	0.29	0.44	38	56	3.6	12.1	1.1	0.8
41	WSC2	WILSON CLAY LOAM, 2 TO 5	WILSON	10,100	5	.43	5	4E	0.20	0.29	0.93	38	56	5.5	25.6	1.1	0.8
		Total		263,120													

Summary of Acres by WEG

WEG	Acres	%
1	0	0.0
2	4,900	1.9
3	67,000	25.5
4	84,920	32.3
5	102,300	38.9
6	4,000	1.5
7	0	0.0
8	0	0.0
Total	263,120	

County = kaufman
co. code =
R Factor = 320
C Factor = .1

HIGHLY ERODIBLE MAPPING UNITS

Rec	SYM	NAME	COMPONENT	ACRES	T	K	WEG	CAP	Low LS	LS=8	Hi LS	MI	AI	LWEI	HWEI	AWNEI	MWNEI
5	AXD	AXTELL FINE SANDY LOAM,	AXTELL	12,100	5	.43	3	6E	0.54	0.29	1.80	56	86	14.9	49.5	1.7	1.1
10	ESD	ELLIS CLAY, 5 TO 12 PERC	ELLIS	1,450	3	.32	4	6E	0.54	0.23	1.80	38	86	18.4	61.4	2.9	1.3
11	FED2	FERRIS CLAY, 5 TO 12 PER	FERRIS	12,000	4	.32	4	6E	0.54	0.31	1.80	38	86	13.8	46.1	2.2	1.0
16	HAD	HAPLUSTALFS, LOAMY, 5 TO	HAPLUSTALF	1,140	4	.37	4	4E	0.54	0.27	1.80	38	86	16.0	53.3	2.2	1.0
18	HED	HEIDEN CLAY, 5 TO 8 PERC	HEIDEN	1,900	5	.32	4	4E	0.54	0.39	1.21	38	86	11.1	24.8	1.7	0.8
		Total		28,590													

Summary of Acres by WEG

WEG	Acres	%
1	0	0.0
2	0	0.0
3	12,100	42.3
4	16,490	57.7
5	0	0.0
6	0	0.0
7	0	0.0
8	0	0.0
Total	28,590	

U. S. Department of Agriculture
Soil Conservation Service

HIGHLY ERODIBLE LAND Information for: KNOX COUNTY, TEXAS

Climate Factors: C=.45 R=170

Map Symbol	Component Name	Erosion Factors I	K	T	Slope Low	Slope High	Slope Length Low	Slope Length High	LS Factors Min	LS Factors Max	Wind EI	Wind HEL	Water Erosion Ind Min	Water Erosion Ind Max	HEL	HEL CLASS WND	HEL CLASS WAT
1	ALTUS	86	.24	5	0	1	100	1000	0.00	0.26	7.74	3		2.11	3	3	3
2	ASPERMONT	86	.37	4	1	3	100	400	0.13	0.44	9.68	1	2.04	6.85	3	1	3
3	ASPERMONT	86	.37	4	3	5	100	300	0.29	0.93	9.68	1	4.52	14.59	2	1	2
4	ASPERMONT	86	.37	4	5	12	100	100	0.54	1.80	9.68	1	8.42	28.38	1	1	1
5	CLAIREMONT	86	.43	5	0	1	100	1000	0.00	0.26	7.74	3		3.78	3	3	3
6	CLAIREMONT	86	.43	5	0	1	100	1000	0.00	0.26	7.74	3		3.78	3	3	3
7	COBB	86	.24	3	0	1	100	1000	0.00	0.26	12.90	1		3.51	3	1	3
8	COBB	86	.24	3	1	3	100	400	0.13	0.44	12.90	1	1.76	5.92	3	1	3
9	COSH	86	.24	2	1	5	100	300	0.13	0.93	19.35	1	2.64	18.93	2	1	2
10	COTTONWOOD	86	.32	1	3	15	100	100	0.29	2.56	38.70	1	15.63	139.2	1	1	1
	KNOCO	86	.37	3	3	15	100	100	0.29	2.56	12.90	1	6.03	53.68	2	1	1
11	ENTERPRISE	86	.43	5	0	1	100	1000	0.00	0.26	7.74	3		3.78	3	3	3
12	ENTERPRISE	86	.43	5	1	3	100	400	0.13	0.44	7.74	3	1.89	6.37	3	3	3
13	HARDEMAN	86	.24	5	0	1	100	1000	0.00	0.26	7.74	3		2.11	3	3	3
14	HARDEMAN	86	.24	5	1	3	100	400	0.13	0.44	7.74	3	1.06	3.55	3	3	3
15	HARDEMAN	86	.24	5	3	5	100	300	0.29	0.93	7.74	3	2.35	7.57	3	3	3
16	HARDEMAN	86	.24	5	5	12	100	100	0.54	1.80	7.74	3	4.37	14.73	2	3	2
17	HOLLISTER	48	.32	5	0	1	100	1000	0.00	0.26	4.32	3		2.81	3	3	3
18	KNOCO	86	.37	3	2	12	100	100	0.20	1.80	12.90	1	4.22	37.34	2	1	2
	BADLAND	86	.43	2	2	12	100	100	0.20	1.80	19.35	1	7.36	65.96	2	1	1
19	LINCOLN	220	.17	5	0	1	100	1000	0.00	0.26	19.80	1		1.49	3	1	3
20	LINCOLN	220	.17	5	0	1	100	1000	0.00	0.26	19.80	1		1.49	3	1	3
	YAHOLA (WESTOLA)	86	.20	5	0	1	100	1000	0.00	0.26	7.74	3		1.76	3	3	3
21	MANGUM	86	.32	5	0	1	100	1000	0.00	0.26	7.74	3		2.81	3	3	3
22	MANGUM	86	.32	5	0	1	100	1000	0.00	0.26	7.74	3		2.81	3	3	3
23	MILES	134	.20	5	0	3	100	400	0.00	0.44	12.06	1		2.96	3	1	3
24	MILES	134	.20	5	3	5	100	300	0.29	0.93	12.06	1	1.95	6.31	3	1	3
25	MILES	86	.24	5	0	1	100	1000	0.00	0.26	7.74	3		2.11	3	3	3
26	MILES	86	.24	5	1	3	100	400	0.13	0.44	7.74	3	1.06	3.55	3	3	3
27	RANDALL	38	.32	5	0	1	100	1000	0.00	0.26	3.42	3		2.81	3	3	3
28	ROTAN	48	.32	5	0	1	100	1000	0.00	0.26	4.32	3		2.81	3	3	3
29	ROTAN	48	.32	5	0	1	100	1000	0.00	0.26	4.32	3		2.81	3	3	3
	WINTERS	86	.24	5	0	1	100	1000	0.00	0.26	7.74	3		2.11	3	3	3
	MILES	86	.24	5	0	1	100	1000	0.00	0.26	7.74	3		2.11	3	3	3
30	ROWENA	48	.32	4	0	1	100	1000	0.00	0.26	5.40	3		3.51	3	3	3
31	SAGERTON	48	.32	5	0	1	100	1000	0.00	0.26	4.32	3		2.81	3	3	3
32	SAGERTON	48	.32	5	1	3	100	400	0.13	0.44	4.32	3	1.41	4.74	3	3	3
33	SPRINGER	134	.17	4	0	3	100	400	0.00	0.44	15.08	1		3.15	3	1	3
34	TILLMAN	48	.32	5	0	1	100	1000	0.00	0.26	4.32	3		2.81	3	3	3
35	TILLMAN	48	.32	5	1	3	100	400	0.13	0.44	4.32	3	1.41	4.74	3	3	3
36	TOBOSA	86	.32	5	0	1	100	1000	0.00	0.26	7.74	3		2.81	3	3	3
37	VERNON	86	.32	3	1	3	100	400	0.13	0.44	12.90	1	2.35	7.90	3	1	3
38	VERNON	86	.32	3	3	8	100	150	0.29	1.22	12.90	1	5.21	22.03	2	1	2
39	VERNON	86	.32	3	3	12	100	100	0.29	1.80	12.90	1	5.21	32.72	2	1	2
	OWENS	86	.32	1	3	15	100	100	0.29	2.56	38.70	1	15.63	139.2	1	1	1
	KNOCO	86	.37	3	3	15	100	100	0.29	2.56	12.90	1	6.03	53.68	2	1	2
40	WEYMOUTH VARIANT	48	.32	2	1	3	100	400	0.13	0.44	10.80	1	3.52	11.85	2	1	2
41	WEYMOUTH VARIANT	48	.32	2	3	5	100	300	0.29	0.93	10.80	1	7.82	25.24	2	1	2
42	WICHITA	48	.32	5	0	1	100	1000	0.00	0.26	4.32	3		2.81	3	3	3

U. S. Department of Agriculture
Soil Conservation Service

HIGHLY ERODIBLE LAND Information for: KNOX COUNTY, TEXAS

Climate Factors: C=.45 R=170

Map Symbol	Component Name	Erosion Factors I	K	T	Slope Low	Slope High	Slope Length Low	Slope Length High	LS Factors Min	LS Factors Max	Wind EI	Wind HEL	Water Erosion Ind Min	Water Erosion Ind Max	HEL	HEL CLASS WND	HEL CLASS WAT
43	WICHITA	48	.32	5	1	3	100	400	0.13	0.44	4.32	3	1.41	4.74	3	3	3
44	WICHITA	48	.32	5	3	5	100	300	0.29	0.93	4.32	3	3.13	10.09	2	3	2
45	WINTERS	86	.24	5	0	1	100	1000	0.00	0.26	7.74	3		2.11	3	3	3
46	YAHOLA (WESTOLA)	86	.20	5	0	1	100	1000	0.00	0.26	7.74	3		1.76	3	3	3
W	WATER						100	0	0.00	0.00		0			0	0	0

Highly Erodible Lands Ratings

0 = Soil Not Rated
1 = Soil Highly Erodible
2 = Soil Potentially Highly Erodible
3 = Soil Not Highly Erodible

HIGHLY ERODIBLE LAND Information for: LAMPASAS COUNTY, TEXAS

Climate Factors: C=.2 R=250

Map Symbol	Component Name	Erosion Factors I	K	T	Slope Low	Slope High	Slope Length Low	Slope Length High	LS Factors Min	LS Factors Max	Wind EI	Wind HEL	Water Erosion Ind Min	Water Erosion Ind Max	HEL	HEL CLASS WND	HEL CLASS WAT	HEL CLASS MU
BaB	BASTSIL	134	.20	5	1	5	100	300	0.13	0.93	5.36	3	1.29	9.28	2	3	2	2
BeB	BOERNE	86	.28	3	0	3	100	400	0.00	0.44	5.73	3		10.16	2	3	2	2
BoB	BOLAR	86	.32	3	1	3	100	400	0.13	0.44	5.73	3	3.45	11.62	2	3	2	2
BoC	BOLAR	86	.32	3	3	5	100	300	0.29	0.93	5.73	3	7.66	24.74	2	3	2	2
BrC	BRACKETT	86	.32	2	1	5	100	300	0.13	0.93	8.60	1	5.18	37.11	2	1	2	1
BrD	BRACKETT	0	.17	2	3	8	100	150	0.29	1.22		0	6.11	25.82	2	0	2	1
BrE	BRACKETT	0	.17	2	12	20	50	100	1.28	4.08		0	27.12	86.69	1	2	1	1
	ROCK OUTCROP				10	30	50	100	0.97	7.95		3			3			
CaC2	CALLAHAN	48	.32	3	3	8	100	150	0.29	1.22	3.20	3	7.66	32.40	2	3	2	2
ChB	CHO	0	.17	2	1	3	100	400	0.13	0.44		0	2.75	9.26	2	0	2	2
DeB	DEMONA	220	.17	5	0	3	100	400	0.00	0.44	8.80	1		3.70	3	1	3	1
DoC	DOSS	86	.28	2	1	5	100	300	0.13	0.93	8.60	1	4.53	32.47	2	1	2	1
FrD	ECKRANT	0	.15	1	1	8	100	150	0.13	1.22		0	4.85	45.56	2	2	2	2
	ROCK OUTCROP				1	8	100	150	0.13	1.22		3			3			
FrF	ECKRANT	0	.15	1	10	40	50	100	0.97	12.6		0	36.32	474.5	1	2	2	2
	ROCK OUTCROP				10	40	50	100	0.97	12.6		3			3			
EuC	EUFAULA	220	.15	5	1	3	100	400	0.13	0.44	8.80	1	0.97	3.27	3	1	3	1
HeC	HENSLEY	48	.37	1	3	5	100	300	0.29	0.93	9.60	1	26.58	85.82	1	1	1	1
HeD	HENSLEY	0	.15	1	1	8	100	150	0.13	1.22		0	4.85	45.56	2	0	2	2
KrB	KRUM	86	.32	5	1	5	100	300	0.13	0.93	3.44	3	2.07	14.84	2	3	2	2
LaC	LAMPASAS	0	.17	2	1	5	100	300	0.13	0.93		0	2.75	19.72	2	0	2	2
LeB	LEERAY	86	.32	5	1	3	100	400	0.13	0.44	3.44	3	2.07	6.97	3	3	3	3
LoD	LOMETA	0	.10	2	3	12	100	100	0.29	1.80		0	3.59	22.56	2	0	2	2
LuB	LUCKENBACH	48	.37	5	1	3	100	400	0.13	0.44	1.92	3	2.39	8.06	2	3	2	2
MeB	MERETA	86	.32	2	0	3	100	400	0.00	0.44	8.60	1		17.42	2	1	2	1
MnB	MINWELLS	86	.24	5	1	3	100	400	0.13	0.44	3.44	3	1.55	5.23	3	3	3	3
NoD	NOCKEN	0	.37	3	5	15	100	100	0.54	2.56		0	16.52	78.95	1	0	1	2
NsC	NUFF	0	.17	5	2	6	100	200	0.20	0.95		0	1.71	8.09	2	0	2	2
NuB	NUFF	86	.32	5	2	3	100	400	0.20	0.44	3.44	3	3.22	6.97	3	3	3	3
NuC	NUFF	86	.32	5	3	5	100	300	0.29	0.93	3.44	3	4.60	14.84	2	3	2	2
Oa	OAKALLA	86	.32	5	0	1	100	1000	0.00	0.26	3.44	3		4.13	3	3	3	3
OgB	OGLESBY	86	.32	1	0	3	100	400	0.00	0.44	17.20	1		34.85	2	1	2	1
OwE	OWENS	0	.10	1	20	40	10	100	1.29	12.6		0	32.25	316.3	1	0	1	2
PaB	PATILO	160	.17	5	1	3	100	400	0.13	0.44	6.40	3	1.10	3.70	3	3	3	3
PeC	PEDERNALES	86	.28	5	1	5	100	300	0.13	0.93	3.44	3	1.81	12.99	2	3	2	2
PkB	PIDCOKE	86	.32	1	1	3	100	400	0.13	0.44	17.20	1	10.35	34.85	1	1	1	1
ReD	REAL	0	.15	2	1	8	100	150	0.13	1.22		0	2.43	22.78	2	0	2	2
ReE	REAL	0	.10	2	10	30	50	100	0.97	7.95		0	12.11	99.43	1	0	1	1
RoD	ROUGHCREEK	0	.10	1	1	8	100	150	0.13	1.22		0	3.24	30.38	2	2	2	2
	ROCK OUTCROP				1	8	100	150	0.13	1.22		3			3			
RuA	RUMLEY	86	.37	5	0	1	100	1000	0.00	0.26	3.44	3		4.78	3	3	3	3
RuB	RUMLEY	86	.37	5	1	3	100	400	0.13	0.44	3.44	3	2.39	8.06	2	3	2	2
SeC	SEAWILLOW	86	.28	5	3	5	100	300	0.29	0.93	3.44	3	4.02	12.99	2	3	2	2
SlB	SLIDELL	86	.32	5	1	3	100	400	0.13	0.44	3.44	3	2.07	6.97	3	3	3	3
SuA	SUNEV	86	.28	5	0	1	100	1000	0.00	0.26	3.44	3		3.62	3	3	3	3
SuB	SUNEV	86	.28	5	1	3	100	400	0.13	0.44	3.44	3	1.81	6.10	3	3	3	3
TaB	TARPLEY	86	.32	1	1	3	100	400	0.13	0.44	17.20	1	10.35	34.85	1	1	1	1
TaD	TARPLEY	0	.17	1	1	8	100	150	0.13	1.22		0	5.50	51.64	2	2	2	2
	ROCK OUTCROP				1	8	100	150	0.13	1.22		3			3			

HIGHLY ERODIBLE LAND Information for: LAMPASAS COUNTY, TEXAS

Climate Factors: C=.2 R=250

Map Symbol	Component Name	Erosion Factors I	K	T	Slope Low	Slope High	Slope Length Low	Slope Length High	LS Factors Min	LS Factors Max	Wind EI	Wind HEL	Water Erosion Ind Min	Water Erosion Ind Max	HEL	HEL CLASS WND	HEL CLASS WAT	HEL CLASS NU
TpC	TOPSEY	86	.32	5	1	5	100	300	0.13	0.93	3.44	3	2.07	14.84	2	3	2	2
We	WESWOOD	48	.43	5	0	1	100	1000	0.00	0.26	1.92	3		5.55	3	3	3	3
WsC	WISE	48	.37	3	3	8	100	150	0.29	1.22	3.20	3	3.86	37.46	1	3	1	1
Ya	YAHOLA	86	.20	5	0	1	100	1000	0.00	0.26	3.44	3		2.58	3	3	3	3

Highly Erodible Lands Ratings

0 = Soil Not Rated
1 = Soil Highly Erodible
2 = Soil Potentially Highly Erodible
3 = Soil Not Highly Erodible

County = lampasas
co. code = 281
R Factor = 250
C Factor = .2

11-26-86

HIGHLY ERODIBLE MAPPING UNITS

8T/RK = Point at which it becomes HEL

Rec	SYM	NAME	COMPONENT	ACRES	T	K	WEG	CAP	Low LS	Hi LS	I	RKLS/T Water LWEI	RKLS/T Water HWEI	CI/T wind WMEI
3	14BC	BRACKETT CL, 1 TO 5 % SL	BRACKETT	0	2	.32	4	4E	0.13	0.93	86	5.2	37.2	8.6
5	40EF	BRACKETT-ROCK OUTCROP C	BRACKETT	0	2	.17	8	7S	0.97	8.00	1	20.6	170.0	0.1
6			ROCK OUTCROP	0	1	.1	8	7S	0.97	8.00	1	24.3	200.0	0.2
7	15BD	CALLAHAN L,3-8%,ER	CALLAHAN	0	4	.32	6	4E	0.54	1.21	48	10.8	24.2	2.4
8	6E	NOCKEN VST FSL,5-15%	NOCKEN	0	2	.37	8	4E	0.38	2.30	1	17.6	106.4	0.1
11	66C	DOSS SIC, 1 TO 5 % SLOPE	DOSS	0	2	.28	4	3E	0.13	0.93	86	4.6	32.6	8.6
13	42EF	ECKRANT-ROCK OUTCROP COM	ECKRANT	0	1	.1	8	7S	0.97	8.00	1	24.3	200.0	0.2
14			ROCK OUTCROP	0	1	.1	8	7S	0.97	8.00	1	24.3	200.0	0.2
15	92BC	EUFAULA FS, 1 TO 5 % SLO	EUFAULA	0	5	.15	1	6E	0.13	0.93	310	1.0	7.0	12.4
16	38BC	HENSLEY L, 3 TO 5 % SLOP	HENSLEY	0	1	.37	6	4E	0.29	0.93	48	26.8	86.0	9.6
25	84B	MERETA CL, 0 TO 3 % SLOP	MERETA	0	1	.32	4	3E	0.08	0.44	86	6.4	35.2	17.2
27	20B	NIX SIC, 0 TO 3 % SLOPES	NIX	0	1	.32	4	2E	0.08	0.44	86	6.4	35.2	17.2
32	176E	OWENS EXTREMELY STC, STE	OWENS	0	1	.17	8	7S	2.88	12.70	1	122.4	539.8	0.2
33	4AB	PATILO-DESAN ASSOCIATION	PATILO	0	5	.17	1	3E	0.13	0.93	310	1.1	7.9	12.4
34			DESAN	0	5	.17	1	3E	0.13	0.93	310	1.1	7.9	12.4
36	36B	PIDCOKE CL, 1 TO 3 % SLO	PIDCOKE	0	1	.32	4	4E	0.13	0.44	86	10.4	35.2	17.2
38	70EF	REAL VGRL, STEEP	REAL	0	1	.1	8	7S	2.88	12.70	1	72.0	317.5	0.2
45	67C	TARPLEY C, 1 TO 3 % SLOP	TARPLEY	0	1	.32	4	3E	0.13	0.44	86	10.4	35.2	17.2
50	35A	WISE CL, 3 TO 8 % SLOPES	WISE	0	3	.37	4	4E	0.29	1.21	86	8.9	37.3	5.7
52	10B	BOLAR CL,1-3%	BOLAR	0	2	.32	4	2E	0.13	0.44	86	5.2	17.6	8.6
53	10C	BOLAR CL,3-5%	BOLAR	0	2	.32	4	3E	0.29	0.93	86	11.6	37.2	8.6
		Total		0										

Summary of Acres by WEG

WEG	Acres	%
1	0	
2	0	
3	0	
4	0	
5	0	
6	0	
7	0	
8	0	
Total	0	

County = lampasas
co. code = 281
R Factor = 250
C Factor = .2

1-26-86

POTENTIALLY HIGHLY ERODIBLE MAPPING UNITS

c	SYM	NAME	COMPONENT	ACRES	T	K	WEG	CAP	Low LS	Hi LS	I	LWEI	HWEI	WMEI
1	23BC	BASTSIL LFS, 1 TO 5 % SL	BASTSIL	0	5	.2	2	4E	0.13	0.93	134	1.3	9.3	5.4
4	40BD	BRACKETT GRAVELLY CL, UN	BRACKETT	0	2	.17	8	7S	0.29	1.21	1	6.2	25.7	0.1
9	16BC	CHO GR-L,1-5%	CHO	0	1	.17	8	4E	0.13	0.93	1	5.5	39.5	0.2
12	42BD	ECKRANT-ROCK OUTCROP COM	ECKRANT	0	1	.1	8	7S	0.13	1.21	1	3.3	30.3	0.2
17	39BD	HENSLEY STONY L, UNDULAT	HENSLEY	0	1	.2	8	6S	0.13	1.21	1	6.5	60.5	0.2
18	8BC	KRUM SIC, 1 TO 5 % SLOPE	KRUM	0	5	.32	4	3E	0.13	0.93	86	2.1	14.9	3.4
19	68BD	LAMPASAS GRC, 1 TO 5 % S	LAMPASAS	0	1	.15	8	6S	0.13	0.93	1	4.9	34.9	0.2
22	9B	RUMLEY SICL,1-3%	RUMLEY	0	5	.37	5	2E	0.13	0.44	56	2.4	8.1	2.2
23	71	LOMETA VGRSL,3 TO 12 % S	LOMETA	0	3	.1	8	6S	0.29	1.80	1	2.4	15.0	0.1
29	31C	NUFF SIC, 3 TO 5 % SLOPE	NUFF	0	5	.32	4	6E	0.29	0.93	86	4.6	14.9	3.4
35	18C	PEDERNALES FSL, 1 TO 5 %	PEDERNALES	0	5	.32	3	3E	0.13	0.93	86	2.1	14.9	3.4
37	72BD	REAL GRCL, UNDULATING	REAL	0	1	.1	8	6S	0.13	1.21	1	3.3	30.3	0.2
39	17	ROUGHCREEK-ROCK OUTCROPC	ROUGHCREEK	0	1	.15	8	6S	0.13	1.21	1	4.9	45.4	0.2
40			ROCK OUTCROP	0	1	.1	8	7S	0.13	1.21	1	3.3	30.3	0.2
41	11C	SEAWILLOW CL, 3 TO 5 % S	SEAWILLOW	0	5	.28	4	3E	0.29	0.93	86	4.1	13.0	3.4
46	75BD	TARPLEY-ROCK OUTCROP COM	TARPLEY	0	1	.17	8	6S	0.13	0.93	1	5.5	39.5	0.2
47			ROCK OUTCROP	0	1	.1	8	7S	0.13	0.93	1	3.3	23.3	0.2
48	19BC	TOPSEY SIL, 1 TO 5 % SLO	TOPSEY	0	5	.32	4	4E	0.13	0.93	86	2.1	14.9	3.4
54				0	0	0	0		0.00	0.00	0	1.3	9.3	5.4
		Total		0										

Summary of Acres by WEG

WEG	Acres	%
1	0	
2	0	
3	0	
4	0	
5	0	
6	0	
7	0	
8	0	
Total	0	

HIGHLY ERODIBLE LAND Information for: LAMPASAS COUNTY, TEXAS

Climate Factors: C=.2 R=250

Map Symbol	Component Name	Erosion Factors I	K	T	Slope Low	Slope High	Slope Length Low	Slope Length High	LS Factors Min	LS Factors Max	Wind EI	Wind HEL	Water Erosion Ind Min	Water Erosion Ind Max	HEL	HEL CLASS WND	HEL CLASS WAT	HEL CLASS MU
BaB	BASTSIL	134	.20	5	1	5	100	300	0.13	0.93	5.36	3	1.29	9.28	2	3	2	2
BeB	BOERNE	86	.28	3	0	3	100	400	0.00	0.44	5.73	3		10.16	2	3	2	2
BoB	BOLAR	86	.32	3	1	3	100	400	0.13	0.44	5.73	3	3.45	11.62	2	3	2	2
BoC	BOLAR	86	.32	3	3	5	100	300	0.29	0.93	5.73	3	7.66	24.74	2	3	2	2
BrC	BRACKETT	86	.32	2	1	5	100	300	0.13	0.93	8.60	1	5.18	37.11	2	1	2	1
BrD	BRACKETT	0	.17	2	3	8	100	150	0.29	1.22		0	6.11	25.82	2	0	2	1
BrE	BRACKETT	0	.17	2	12	20	50	100	1.28	4.08		0	27.12	86.69	1	2	1	1
	ROCK OUTCROP				10	30	50	100	0.97	7.95		3			3			
CaC2	CALLAHAN	48	.32	3	3	8	100	150	0.29	1.22	3.20	3	7.66	32.40	2	3	2	2
ChB	CHO	0	.17	2	1	3	100	400	0.13	0.44		0	2.75	9.26	2	0	2	2
DeB	DEMONA	220	.17	5	0	3	100	400	0.00	0.44	8.80	1		3.70	3	1	3	1
DoC	DOSS	86	.28	2	1	5	100	300	0.13	0.93	8.60	1	4.53	32.47	2	1	2	1
FrD	ECKRANT	0	.15	1	1	8	100	150	0.13	1.22		0	4.85	45.56	2	2	2	2
	ROCK OUTCROP				1	8	100	150	0.13	1.22		3			3			
FrF	ECKRANT	0	.15	1	10	40	50	100	0.97	12.6		0	36.32	474.5	1	2	2	2
	ROCK OUTCROP				10	40	50	100	0.97	12.6		3			3			
EuC	EUFAULA	220	.15	5	1	3	100	400	0.13	0.44	8.80	1	0.97	3.27	3	1	3	1
HeC	HENSLEY	48	.37	1	3	5	100	300	0.29	0.93	9.60	1	26.58	85.82	1	1	1	1
HeD	HENSLEY	0	.15	1	1	8	100	150	0.13	1.22		0	4.85	45.56	2	0	2	2
KrB	KRUM	86	.32	5	1	5	100	300	0.13	0.93	3.44	3	2.07	14.84	2	3	2	2
LaC	LAMPASAS	0	.17	2	1	5	100	300	0.13	0.93		0	2.75	19.72	2	0	2	2
LeB	LEERAY	86	.32	5	1	3	100	400	0.13	0.44	3.44	3	2.07	6.97	3	3	3	3
LoD	LOMETA	0	.10	2	3	12	100	100	0.29	1.80		0	3.59	22.56	2	0	2	2
LuB	LUCKENBACH	48	.37	5	1	3	100	400	0.13	0.44	1.92	3	2.39	8.06	2	3	2	2
MeB	MERETA	86	.32	2	0	3	100	400	0.00	0.44	8.60	1		17.42	2	1	2	1
MnB	MINWELLS	86	.24	5	1	3	100	400	0.13	0.44	3.44	3	1.55	5.23	3	3	3	3
NoD	NOCKEN	0	.37	3	5	15	100	100	0.54	2.56		0	16.52	78.95	1	0	1	2
NsC	NUFF	0	.17	5	2	6	100	200	0.20	0.95		0	1.71	8.09	2	0	2	2
NuB	NUFF	86	.32	5	2	3	100	400	0.20	0.44	3.44	3	3.22	6.97	3	3	3	3
NuC	NUFF	86	.32	5	3	5	100	300	0.29	0.93	3.44	3	4.60	14.84	2	3	2	2
Oa	OAKALLA	86	.32	5	0	1	100	1000	0.00	0.26	3.44	3		4.13	3	3	3	3
OgB	OGLESBY	86	.32	1	0	3	100	400	0.00	0.44	17.20	1		34.85	2	1	2	1
OwE	OWENS	0	.10	1	20	40	10	100	1.29	12.6		0	32.25	316.3	1	0	1	2
PaB	PATILO	160	.17	5	1	3	100	400	0.13	0.44	6.40	3	1.10	3.70	3	3	3	3
PeC	PEDERNALES	86	.28	5	1	5	100	300	0.13	0.93	3.44	3	1.81	12.99	2	3	2	2
PkB	PIDCOKE	86	.32	1	1	3	100	400	0.13	0.44	17.20	1	10.35	34.85	1	1	1	1
ReD	REAL	0	.15	2	1	8	100	150	0.13	1.22		0	2.43	22.78	2	0	2	2
ReE	REAL	0	.10	2	10	30	50	100	0.97	7.95		0	12.11	99.43	1	0	1	1
RoD	ROUGHCREEK	0	.10	1	1	8	100	150	0.13	1.22		0	3.24	30.38	2	2	2	2
	ROCK OUTCROP				1	8	100	150	0.13	1.22		3			3			
RuA	RUMLEY	86	.37	5	0	1	100	1000	0.00	0.26	3.44	3		4.78	3	3	3	3
RuB	RUMLEY	86	.37	5	1	3	100	400	0.13	0.44	3.44	3	2.39	8.06	2	3	2	2
SeC	SEAWILLOW	86	.28	5	3	5	100	300	0.29	0.93	3.44	3	4.02	12.99	2	3	2	2
SlB	SLIDELL	86	.32	5	1	3	100	400	0.13	0.44	3.44	3	2.07	6.97	3	3	3	3
SuA	SUNEV	86	.28	5	0	1	100	1000	0.00	0.26	3.44	3		3.62	3	3	3	3
SuB	SUNEV	86	.28	5	1	3	100	400	0.13	0.44	3.44	3	1.81	6.10	3	3	3	3
TaB	TARPLEY	86	.32	1	1	3	100	400	0.13	0.44	17.20	1	10.35	34.85	1	1	1	1
TaD	TARPLEY	0	.17	1	1	8	100	150	0.13	1.22		0	5.50	51.64	2	2	2	2
	ROCK OUTCROP				1	8	100	150	0.13	1.22		3			3			

HIGHLY ERODIBLE LAND Information for: LAMPASAS COUNTY, TEXAS

Climate Factors: C=.2 R=250

Map Symbol	Component Name	Erosion Factors I	K	T	Slope Low	Slope High	Slope Length Low	Slope Length High	LS Factors Min	LS Factors Max	Wind EI	Wind HEL	Water Erosion Ind Min	Water Erosion Ind Max	HEL	HEL CLASS WND	HEL CLASS WAT	HEL CLASS NU
TpC	TOPSEY	86	.32	5	1	5	100	300	0.13	0.93	3.44	3	2.07	14.84	2	3	2	2
We	WESWOOD	48	.43	5	0	1	100	1000	0.00	0.26	1.92	3		5.55	3	3	3	3
WsC	WISE	48	.37	3	3	8	100	150	0.29	1.22	3.20	3	3.86	37.46	1	3	1	1
Ya	YAHOLA	86	.20	5	0	1	100	1000	0.00	0.26	3.44	3		2.58	3	3	3	3

Highly Erodible Lands Ratings

0 = Soil Not Rated
1 = Soil Highly Erodible
2 = Soil Potentially Highly Erodible
3 = Soil Not Highly Erodible

HIGHLY ABLE LAND Information for: LIMESTONE COUNTY, TEXAS

Climate Factors: C=.1 R=320

Map Symbol	Component Name	Erosion Factors I	K	T	Slope Low	Slope High	Slope Length Low	Slope Length High	LS Factors Min	LS Factors Max	Wind EI	Wind HEL	Water Erosion Ind Min	Water Erosion Ind Max	HEL	HEL CLASS WND	HEL CLASS WAT	MU
AxA	AXTELL	86	.43	5	0	1	100	1000	0.00	0.26	1.72	3		7.11	3	3	[illegible]	3
AxB	AXTELL	86	.43	5	1	3	100	400	0.13	0.44	1.72	3	3.56	11.99	2	3	[illegible]	2
BnA	BRANYON	86	.32	5	0	2	100	500	0.00	0.33	1.72	3		6.68	3	3	[illegible]	3
BuA	BURLESON	86	.32	5	0	2	100	500	0.00	0.33	1.72	3		6.68	3	3	[illegible]	3
CrA	CROCKETT	56	.43	5	0	1	100	1000	0.00	0.26	1.12	3		7.11	3	3	[illegible]	3
CrB	CROCKETT	56	.43	5	1	3	100	400	0.13	0.44	1.12	3	3.56	11.99	2	3	[illegible]	2
CrC2	CROCKETT	56	.43	5	2	5	100	300	0.20	0.93	1.12	3	5.54	25.53	2	3	[illegible]	3
EgB	EDGE	86	.43	4	1	5	100	300	0.13	0.93	2.15	3	4.45	31.92	2	3	[illegible]	2
EgC2	EDGE	86	.43	4	2	5	100	300	0.20	0.93	2.15	3	6.92	31.92	2	3	[illegible]	2
EgD	EDGE	86	.43	4	5	12	100	100	0.54	1.80	2.15	3	18.43	62.08	1	3		1
EhC3	EDGE	86	.43	4	3	8	100	150	0.29	1.22	2.15	3	9.89	41.80	1	2	[illegible]	2
	GULLIED LAND				3	8	100	150	0.29	1.22		0			0			
EsC2	ELLIS	86	.32	3	3	5	100	300	0.29	0.93	2.87	3	9.81	31.67	1	3	[illegible]	1
EsE2	ELLIS	86	.32	3	5	15	100	100	0.54	2.56	2.87	3	18.28	87.40	1	3	[illegible]	1
FeD2	FERRIS	86	.32	4	5	15	100	100	0.54	2.56	2.15	3	13.71	65.55	1	3	[illegible]	1
FhC2	FERRIS	86	.32	4	2	5	100	300	0.20	0.93	2.15	3	5.15	23.75	2	3	[illegible]	2
	HEIDEN	86	.32	5	2	5	100	300	0.20	0.93	1.72	3	4.12	19.00	2			
GfB	GASIL	134	.20	5	1	5	100	300	0.13	0.93	2.68	3	1.66	11.88	2	3	[illegible]	2
GsA	GROESBECK	134	.32	2	0	2	100	500	0.00	0.33	6.70	3		16.70	2	3	[illegible]	2
GsC	GROESBECK	134	.32	2	2	5	100	300	0.20	0.93	6.70	3	10.30	47.50	1	3	[illegible]	1
HeB	HEIDEN	86	.32	5	1	3	100	400	0.13	0.44	1.72	3	2.65	8.92	2	3	[illegible]	2
HoB	HOUSTON BLACK	86	.32	5	1	3	100	400	0.13	0.44	1.72	3	2.65	8.92	2	3	[illegible]	2
Kc	KAUFMAN	86	.32	5	0	1	100	1000	0.00	0.26	1.72	3		5.29	3	3	[illegible]	3
Kd	KAUFMAN	86	.32	5	0	1	100	1000	0.00	0.26	1.72	3		5.29	3	3	[illegible]	3
LaE2	LAMAR	86	.32	5	5	15	100	100	0.54	2.56	1.72	3	10.97	52.44	1	3	[illegible]	1
LrB	LAVENDER	134	.32	2	1	5	100	300	0.13	0.93	6.70	3	6.63	47.50	2	3	[illegible]	2
	ROCK OUTCROP				1	5	100	300	0.13	0.93		3			3			
LsB	LESON	86	.32	5	1	3	100	400	0.13	0.44	1.72	3	2.65	8.92	2	3	[illegible]	2
LuA	LUFKIN	86	.43	5	0	1	100	1000	0.00	0.26	1.72	3		7.11	3	3	[illegible]	3
LxA	LUFKIN	86	.43	5	0	1	100	1000	0.00	0.26	1.72	3		7.11	3	3	[illegible]	3
	RADER	86	.37	5	0	1	100	1000	0.00	0.26	1.72	3		6.12	3			
MaA	MABANK	86	.43	5	0	2	100	500	0.00	0.33	1.72	3		8.98	2	3	[illegible]	2
Na	NAHATCHE	48	.28	5	0	1	100	1000	0.00	0.26	0.96	3		4.63	3	3	[illegible]	3
NoB	NORMANGEE	48	.37	4	1	3	100	400	0.13	0.44	1.20	3	3.83	12.89	2	3	[illegible]	2
NrD2	NORMANGEE	0	.28	4	3	8	100	150	0.29	1.22		0	6.44	27.22	2	0	[illegible]	2
OgB	OGLESBY	86	.32	1	1	3	100	400	0.13	0.44	8.60	1	13.25	44.61	1	1	[illegible]	1
Ot	OLETHA	86	.32	5	0	1	100	1000	0.00	0.26	1.72	3		5.29	3	3	[illegible]	3
PaC	PADINA	134	.17	5	1	5	100	300	0.13	0.93	2.68	3	1.41	10.09	2	3	[illegible]	2
PaE	PADINA	134	.17	5	5	12	100	100	0.54	1.80	2.68	3	5.83	19.63	2	3	[illegible]	2
PeB	PERSONVILLE	134	.24	3	1	5	100	300	0.13	0.93	4.47	3	3.31	23.75	2	3	[illegible]	2
Pr	PITS, QUARRIES	0	.10	1	0	90	100	100	0.00	38.0		0		1216.	2	0	[illegible]	2
Ps	PITS, SAND	0	.10	1	0	90	100	100	0.00	38.0		0		1216.	2	0	[illegible]	2
RaA	RADER	86	.37	5	0	2	100	500	0.00	0.33	1.72	3		7.72	3	3	[illegible]	3
RoA	ROBCO	134	.24	5	0	2	100	500	0.00	0.33	2.68	3		5.01	3	3	[illegible]	3
SaB	SILAWA	86	.24	5	1	3	100	400	0.13	0.44	1.72	3	1.99	6.69	3	3	[illegible]	3
SaD	SILAWA	86	.24	5	5	12	100	100	0.54	1.80	1.72	3	6.23	27.72	1	3	[illegible]	1
SsB	SILSTID	134	.17	5	1	3	100	400	0.13	0.44	2.68	3	1.41	4.74	3	3	[illegible]	3
SsD	SILSTID	134	.17	5	3	8	100	150	0.29	1.22	2.68	3	3.13	13.22	2	3	[illegible]	2
StA	STYX	134	.17	5	0	2	100	500	0.00	0.33	2.68	3		3.55	3	3	[illegible]	3

HIGHLY BLE LAND Information for: LIMESTONE COUNTY TEXAS

Climate Factors: C=.1 R=320

Map Symbol	Component Name	Erosion Factors I	K	T	Slope Low	Slope High	Slope Length Low	Slope Length High	LS Factors Min	LS Factors Max	Wind El	Wind HEL	Water Erosion Ind Min	Water Erosion Ind Max	HEL	HEL CLASS WND	HEL CLASS WAT	HEL CLASS MU
laA	TABOR	86	.43	5	0	2	100	500	0.00	0.33	1.72	3		8.98	2	3	3	3
fc	TINN	86	.32	5	0	1	100	1000	0.00	0.26	1.72	3		5.29	3	3	3	3
fo	TINN	86	.32	5	0	1	100	1000	0.00	0.26	1.72	3		5.29	3	3	3	3
Uh	UHLAND	86	.37	5	0	1	100	1000	0.00	0.26	1.72	3		6.12	3	3	3	3
WY	WATER						100	0	0.00	0.00		0			0	0	0	0
WZ	WATER						100	0	0.00	0.00		0			0	0	0	0
Wa	WHITESBORO	56	.28	5	0	1	100	1000	0.00	0.26	1.12	3		4.63	3	3	3	3
Wf	WHITESBORO	56	.28	5	0	1	100	1000	0.00	0.26	1.12	3		4.63	3	3	3	3
WnA	WILSON	48	.43	5	0	2	100	500	0.00	0.33	0.96	3		8.98	2	3	3	2
WxA	WILSON	56	.43	5	0	2	100	500	0.00	0.33	1.12	3		8.98	2	3	3	3
	BREMOND	56	.43	5	0	2	100	500	0.00	0.33	1.12	3		8.98	2			

Highly Erodible Lands Ratings

0 = Soil Not Rated
1 = Soil Highly Erodible
2 = Soil Potentially Highly Erodible
3 = Soil Not Highly Erodible

County Limestone
Co. 293
R Fa 320
C Facto = .15

10/10/86

POTENTIALLY HIGHLY ERODIBLE MAPPING UNITS

Rec	SYM	NAME	COMPONENT	ACRES	T	K	WEG	CAP	Low LS	LS=8	Hi LS	MI	AI	LWEI	HWEI	AWNEI	MWNEI
1	10B	ALTOGA SI C, 1 TO 3 % SL	ALTOGA	0.	5	.32	4	3E	0.13	0.39	0.44	38	86	2.7	9.0	2.6	1.1
2	10C3	ALTOGA SI C, 3 TO 5 % SL	ALTOGA	0	5	.32	4	3E	0.29	0.39	0.93	38	86	5.9	19.0	2.6	1.1
5	67B	AXTELL FSL, 1 TO 5 % SLO	AXTELL	0	5	.43	3	3S	0.13	0.29	0.93	56	86	3.6	25.6	2.6	1.7
10	3B	BRANYON C, 1 TO 3 % SLOP	BRANYON	0	5	.32	4	2E	0.13	0.39	0.44	38	86	2.7	9.0	2.6	1.1
12	88B	BURLESON C, 1 TO 3 % SLO	BURLESON	0	5	.32	4	2E	0.13	0.39	0.44	38	86	2.7	9.0	2.6	1.1
13	18BC	CHICKASHA FSL, 1 TO 5 %	CHICKASHA	0	4	.28	3	3E	0.13	0.36	0.93	56	86	2.9	20.8	3.2	2.1
16	73B	CROCKETT FSL, 1 TO 3 % S	CROCKETT	0	5	.43	3	3E	0.13	0.29	0.44	56	86	3.6	12.1	2.6	1.7
17	73C	CROCKETT FSL, 3 TO 5 % S	CROCKETT	0	5	.43	3	4E	0.29	0.29	0.93	56	86	8.0	25.6	2.6	1.7
18	73C3	CROCKETT FSL, 2 TO 5 % S	CROCKETT	0	5	.43	3	4E	0.20	0.29	0.93	56	86	5.5	25.6	2.6	1.7
20	73D4	CROCKETT FSL, 2 TO 8 % S	CROCKETT	0	5	.43	3	6E	0.20	0.29	1.21	56	86	5.5	33.3	2.6	1.7
25	14C3	FERRIS-HEIDEN COMPLEX, 2	FERRIS	0	4	.32	4	3E	0.20	0.31	0.93	38	86	5.1	23.8	3.2	1.4
26			HEIDEN	0	5	.32	4	3E	0.20	0.39	0.93	38	86	4.1	19.0	2.6	1.1
27	82B	GASIL LFS, 1 TO 5 % SLOP	GASIL	0	5	.2	2	3E	0.13	0.63	0.93	56	134	1.7	11.9	4.0	1.7
33	19BC	GREDGE FSL, 1 TO 5 % SLO	GREDGE	0	5	.43	3	3E	0.13	0.29	0.93	56	86	3.6	25.6	2.6	1.7
34	137	GREDGE-GULLIED LAND COMP	GREDGE	0	5	.43	3	6E	0.13	0.29	1.21	56	86	3.6	33.3	2.6	1.7
35			GULLIED LAND	0	5	.28	3	6E	0.13	0.45	1.21	56	86	2.3	21.7	2.6	1.7
36	14B	HEIDEN C, 1 TO 3 % SLOPE	HEIDEN	0	5	.32	4	2E	0.13	0.39	0.44	38	86	2.7	9.0	2.6	1.1
37	14C	HEIDEN C,3 TO 5 % SLOPES	HEIDEN	0	5	.32	4	3E	0.29	0.39	0.93	38	86	5.9	19.0	2.6	1.1
38	15B	HOUSTON BLACK C, 1 TO 3	HOUSTON BLACK	0	5	.32	4	2E	0.13	0.39	0.44	38	86	2.7	9.0	2.6	1.1
43	7B	LESON C, 1 TO 3 % SLOPES	LESON	0	5	.32	4	2E	0.13	0.39	0.44	38	86	2.7	9.0	2.6	1.1
47	54A	MABANK FSL,	1 TO 3 % SLOPES	0	5	.43	3	3W	0.13	0.29	0.44	56	86	3.6	12.1	2.6	1.7
48	54B	MABANK FSL, 1 TO 3 % SLO	MABANK	0	5	.43	3	3E	0.13	0.29	0.44	56	86	3.6	12.1	2.6	1.7
50	72B	NORMANGEE CL, 1 TO 3 % S	NORMANGEE	0	4	.37	6	3E	0.13	0.27	0.44	21	48	3.8	13.0	1.8	0.8
52	72C3	NORMANGEE CL, 2 TO 5 % S	NORMANGEE	0	4	.37	6	4E	0.20	0.27	0.93	21	48	5.9	27.5	1.8	0.8
53	61C	PADINA LFS, 1 TO 5 % SLO	PADINA	0	5	.17	2	3E	0.13	0.74	0.93	56	134	1.4	10.1	4.0	1.7
54	61E	PADINA LFS, 5 TO 12 % SL	PADINA	0	5	.17	2	6E	0.54	0.74	1.80	56	134	5.9	19.6	4.0	1.7
56	89B	RADER FSL, 0 TO 3 % SLOP	RADER	0	5	.32	3	3S	0.08	0.39	0.44	56	86	1.6	9.0	2.6	1.7
60	6CD	SILSTID LFS, 3 TO 8 % SL	SILSTID	0	5	.17	2	3E	0.29	0.74	1.21	56	134	3.2	13.2	4.0	1.7
63	5B	TABOR FSL, 1 TO 3 % SLOP	TABOR	0	5	.43	3	3E	0.13	0.29	0.44	56	86	3.6	12.1	2.6	1.7
67	22B	WILSON CL, 1 TO 3 % SLOP	WILSON	0	5	.43	6	3E	0.13	0.29	0.44	21	48	3.6	12.1	1.4	0.6
		Total		0													

Summary of Acres by WEG

WEG	Acres	%
1	0	
2	0	
3	0	
4	0	
5	0	
6	0	
7	0	
8	0	
Total	0	

Hydric Soils

11 – Sladewater -

99 – Nahatche

49 – Kaufman

10/10/86

County = limestone
co. code = 293
R Factor = 320
C Factor = .15

HIGHLY ERODIBLE MAPPING UNITS

Rec	SYM	NAME	COMPONENT	ACRES	T	K	WEG	CAP	Low LS	LS=8	Hi LS	MI	AI	LWEI	HWEI	AWNEI	MWNEI
6	90DE	BAZETTE SI CL, 5 TO 12 %	BAZETTE	0	3	.32	7	6E	0.54	0.23	1.30	12	38	18.4	61.4	1.9	0.6
14	18DE	CHICKASHA FSL, 5 TO 12 %	CHICKASHA	0	4	.28	3	4E	0.54	0.36	1.30	56	86	12.1	40.3	3.2	2.1
19	73D	CROCKETT FSL, 5 TO 8 % S	CROCKETT	0	5	.43	3	6E	0.54	0.29	1.21	56	86	14.9	33.3	2.6	1.7
21	29D	EDGE FSL,5 TO 8 % SLOPES	EDGE	0	5	.43	3	6E	0.54	0.29	1.21	56	86	14.9	33.3	2.6	1.7
22	79D3	ELLIS C, 5 TO 12 % SLOPE	ELLIS	0	3	.32	4	6E	0.54	0.23	1.30	38	86	18.4	61.4	4.3	1.9
23	14D3	FERRIS C, 5 TO 8 % SLOPE	FERRIS	0	4	.32	4	6E	0.54	0.31	1.21	38	86	13.8	31.0	3.2	1.4
24	14E4	FERRIS C, 5 TO 12 % SLOP	FERRIS	0	4	.32	4	6E	0.54	0.31	1.30	38	86	13.8	46.1	3.2	1.4
41	12D	LAMAR CL, 5 TO 8 % SLOPE	LAMAR	0	4	.32	6	4E	0.54	0.31	1.21	21	48	13.3	31.0	1.8	0.8
42	12D3	LAMAR CL, 5 TO 8 % SLOPE	LAMAR	0	4	.32	6	42	0.54	0.31	1.21	21	48	13.8	31.0	1.8	0.8
51	72C	NORMANGEE CL, 3 TO 5 % S	NORMANGEE	0	4	.37	6	4E	0.29	0.27	0.93	21	48	8.6	27.5	1.8	0.8
58	2D	SILAWA FSL, 5 TO 12 % SL	SILAWA	0	5	.24	3	4E	0.54	0.52	1.30	56	86	8.3	27.6	2.6	1.7
		Total		0													

Summary of Acres by WEG

WEG	Acres	%
1	0	
2	0	
3	0	
4	0	
5	0	
6	0	
7	0	
8	0	
Total	0	

HIGHLY ERODIBLE LAND Information for: MCLENNAN COUNTY, TEXAS

Climate Factors: C=.15 R=300

Map Symbol	Component Name	Erosion Factors I	K	T	Slope Low	Slope High	Slope Length Low	Slope Length High	LS Factors Min	LS Factors Max	Wind EI	Wind HEL	Water Erosion Ind Min	Water Erosion Ind Max	HEL	HEL CLASS WND	HEL CLASS WAT	MU
AdC	ALEDO	0	.10	1	2	5	100	300	0.20	0.93		0	6.04	27.83	2	0	2	2
AdE	ALEDO	0	.10	1	5	20	100	100	0.54	4.08		0	16.07	122.3	1	0	1	2
	BRACKETT	0	.17	2	5	20	100	100	0.54	4.08		0	13.66	104.0	1			
AsB	AUSTIN	86	.32	2	1	3	100	400	0.13	0.44	6.45	3	6.21	20.91	2	3	2	2
AuC	AUSTIN	86	.32	2	1	3	100	400	0.13	0.44	6.45	3	6.21	20.91	2	2	2	2
	URBAN LAND				1	3	100	400	0.13	0.44		0			0			
AxB	AXTELL	86	.43	5	1	3	100	400	0.13	0.44	2.58	3	3.34	11.24	2	3	2	2
BaA	BASTSIL	86	.24	5	0	2	100	500	0.00	0.33	2.58	3		4.70	3	3	3	3
BaB	BASTSIL	86	.24	5	0	2	100	500	0.00	0.33	2.58	3		4.70	3	2	2	2
	URBAN LAND				0	2	100	500	0.00	0.33		0			0			
BgB	BOLAR	0	.20	2	1	3	100	400	0.13	0.44		0	3.88	13.07	2	0	2	2
Bh	BOSQUE	86	.28	5	0	1	100	1000	0.00	0.26	2.58	3		4.34	3	3	3	3
BnA	BRANYON	86	.32	5	0	1	100	1000	0.00	0.26	2.58	3		4.96	3	3	3	3
BnB	BRANYON	86	.32	5	1	3	100	400	0.13	0.44	2.58	3	2.49	8.36	2	3	2	2
BrB	BREMOND	56	.43	5	0	2	100	500	0.00	0.33	1.68	3		8.41	2	3	2	2
BuA	BURLESON	86	.32	5	0	1	100	1000	0.00	0.26	2.58	3		4.96	3	3	3	3
CaB	CHAZOS	134	.20	5	1	3	100	400	0.13	0.44	4.02	3	1.55	5.23	3	3	3	3
CfB	CRAWFORD	86	.32	2	0	2	100	500	0.00	0.33	6.45	3		15.66	2	3	2	2
CrB	CROCKETT	56	.43	5	3	5	100	300	0.29	0.93	1.68	3	7.41	23.94	2	3	2	2
DeB	DENTON	86	.32	4	1	3	100	400	0.13	0.44	3.23	3	3.11	10.45	2	3	2	2
DsC	DESAN	134	.20	5	1	5	100	300	0.13	0.93	4.02	3	1.55	11.13	2	3	2	2
DuB	DUTEK	134	.20	5	1	3	100	400	0.13	0.44	4.02	3	1.55	5.23	3	3	3	3
EcB	ECKRANT	0	.15	1	1	3	100	400	0.13	0.44		0	5.82	19.60	2	0	2	2
EdD	EDDY	0	.24	1	3	15	100	100	0.29	2.56		0	20.69	184.3	1	0	1	2
EeD	EDDY	0	.24	1	3	15	100	100	0.29	2.56		0	20.69	184.3	1	0	2	2
	URBAN LAND				3	8	100	150	0.29	1.22		0			0			
EsE	ELLIS	86	.32	3	8	20	100	100	0.99	4.08	4.30	3	31.75	130.5	1	3	1	2
FaB	FAIRLIE	86	.32	5	1	3	100	400	0.13	0.44	2.58	3	2.49	8.36	2	3	2	2
FbB	FAIRLIE	86	.32	5	1	3	100	400	0.13	0.44	2.58	3	2.49	8.36	2	2	2	2
	URBAN LAND				1	3	100	400	0.13	0.44		0			0			
FeE2	FERRIS	86	.32	4	8	15	100	100	0.99	2.56	3.23	3	23.81	61.45	1	3	1	2
Fr	FRIO	86	.32	5	0	2	100	500	0.00	0.33	2.58	3		6.26	3	3	3	3
Ga	GADDY	134	.17	5	0	2	100	500	0.00	0.33	4.02	3		3.33	3	3	3	3
GhD	GHOLSON	86	.37	5	3	8	100	150	0.29	1.22	2.58	3	6.38	26.97	2	3	2	2
Go	GOWEN	48	.28	5	0	1	100	1000	0.00	0.26	1.44	3		4.34	3	3	3	3
HeB	HEIDEN	86	.32	5	1	3	100	400	0.13	0.44	2.58	3	2.49	8.36	2	3	2	2
HeC	HEIDEN	86	.32	5	3	5	100	300	0.29	0.93	2.58	3	5.52	17.81	2	3	2	2
HeD	HEIDEN	86	.32	5	5	8	100	150	0.54	1.22	2.58	3	10.28	23.33	1	3	1	2
HgB	HEIDEN	86	.20	5	1	3	100	400	0.13	0.44	2.58	3	1.55	5.23	3	3	3	3
HoB	HOUSTON BLACK	86	.32	5	1	3	100	400	0.13	0.44	2.58	3	2.49	8.36	2	3	2	2
KrC	KRUM	86	.32	5	2	5	100	300	0.20	0.93	2.58	3	3.86	17.81	2	3	2	2
LaD	LAMAR	86	.32	5	3	8	100	150	0.29	1.22	2.58	3	5.52	23.33	2	3	2	2
LeB	LEWISVILLE	86	.32	5	1	3	100	400	0.13	0.44	2.58	3	2.49	8.36	2	3	2	2
LoB	LOTT	86	.32	4	1	3	100	400	0.13	0.44	3.23	3	3.11	10.45	2	3	2	2
LoD	LOTT	86	.32	4	5	8	100	150	0.54	1.22	3.23	3	12.86	29.16	1	3	1	2
MaA	MABANK	86	.43	5	0	1	100	1000	0.00	0.26	2.58	3		6.66	3	3	3	3
MbA	MABANK	86	.43	5	0	1	100	1000	0.00	0.26	2.58	3		6.66	3	3	3	3
	BREMOND	56	.43	5	0	1	100	1000	0.00	0.26	1.68	3		6.66	3			
McE	MCLENNAN	86	.32	4	8	15	100	100	0.99	2.56	3.23	3	23.81	61.45	1	3	1	2

HIGHLY ERODIBLE LAND Information for: MCLENNAN COUNTY, TEXAS

Climate Factors: C=.15 R=300

Map Symbol	Component Name	Erosion Factors I	K	T	Slope Low	Slope High	Slope Length Low	Slope Length High	LS Factors Min	LS Factors Max	Wind EI	Wind HEL	Water Erosion Ind Min	Water Erosion Ind Max	HEL	HEL CLASS WND	HEL CLASS WAT	MU
MnB	MINWELLS	86	.24	5	1	3	100	400	0.13	0.44	2.58	3	1.86	6.27	3	3	3	3
MnC2	MINWELLS	86	.24	5	3	5	100	300	0.29	0.93	2.58	3	4.14	13.36	2	3	2	2
OgB	OGLESBY	86	.32	1	1	3	100	400	0.13	0.44	12.90	1	12.43	41.82	1	1	1	1
Ov	OVAN	86	.32	5	0	1	100	1000	0.00	0.26	2.58	3		4.96	3	3	3	3
PcB	PAYNE	48	.37	5	1	3	100	400	0.13	0.44	1.44	3	2.87	9.67	2	3	2	2
Pg	PITS	0	.10	1	5	90	100	100	0.54	38.0		0	16.07	1140.	1	0	1	2
Pr	PITS	0	.10	1	0	90	100	100	0.00	38.0		0		1140.	2	0	2	2
PvB	PURVES	86	.32	1	1	3	100	400	0.13	0.44	12.90	1	12.43	41.82	1	1	1	1
QuC	QUEENY	86	.32	1	1	5	100	300	0.13	0.93	12.90	1	12.43	89.07	1	1	1	1
ReF	REAL	0	.15	1	10	30	50	100	0.97	7.95		0	43.59	357.9	1	2	2	2
	ROCK OUTCROP				10	40	50	100	0.97	12.6		3			3			
RgB	RIESEL	0	.10	5	1	3	100	400	0.13	0.44		0	0.78	2.61	3	0	3	2
SaB	SAN SABA	86	.32	2	0	2	100	500	0.00	0.33	6.45	3		15.66	2	3	2	2
SgB	SANGER	86	.32	5	1	3	100	400	0.13	0.44	2.58	3	2.49	8.36	2	3	2	2
Sh	SHIPS	86	.32	5	0	1	100	1000	0.00	0.26	2.58	3		4.96	3	3	3	3
SsB	SLIDELL	86	.32	5	0	2	100	500	0.00	0.33	2.58	3		6.26	3	3	3	3
StC	STEPHEN	86	.32	1	2	5	100	300	0.20	0.93	12.90	1	19.32	89.07	1	2	1	2
	EDDY	0	.24	1	2	5	100	300	0.20	0.93		0	14.49	66.80	1			
SuD	STEPHEN	86	.32	1	2	5	100	300	0.20	0.93	12.90	1	19.32	89.07	1	2	2	2
	URBAN LAND				2	5	100	300	0.20	0.93		0			0			
SyB	STYX	134	.17	5	1	3	100	400	0.13	0.44	4.02	3	1.32	4.44	3	3	3	3
SzB	SUNEV	86	.28	5	1	3	100	400	0.13	0.44	2.58	3	2.17	7.32	3	3	3	3
Tn	TINN	86	.32	5	0	1	100	1000	0.00	0.26	2.58	3		4.96	3	3	3	3
To	TINN	86	.32	5	0	1	100	1000	0.00	0.26	2.58	3		4.96	3	3	3	3
Ur	URBAN LAND				0	8	100	150	0.00	1.22		0			0	0	0	0
Wd	WESWOOD	48	.43	5	0	1	100	1000	0.00	0.26	1.44	3		6.66	3	3	3	3
We	WESWOOD	48	.43	5	0	1	100	1000	0.00	0.26	1.44	3		6.66	3	3	3	3
WnA	WILSON	48	.43	5	0	2	100	500	0.00	0.33	1.44	3		8.41	2	3	2	2
Ya	YAHOLA	86	.32	5	0	1	100	1000	0.00	0.26	2.58	3		4.96	3	3	3	3
Yg	YAHOLA	86	.20	5	0	2	100	500	0.00	0.33	2.58	3		3.91	3	3	3	3
	GADDY	134	.17	5	0	2	100	500	0.00	0.33	4.02	3		3.33	3			
ZZ	WATER						100	0	0.00	0.00		0			0	0	0	0

Highly Erodible Lands Ratings

0 = Soil Not Rated
1 = Soil Highly Erodible
2 = Soil Potentially Highly Erodible
3 = Soil Not Highly Erodible

8/28/95

HIGHLY ER BLE LAND Information for: MCLENNAN COUNTY, TEXAS

Climate Factors: C=.15 R=300

Map Symbol	Component Name R = 300	Erosion Factors I	K	T	Slope Low	Slope High	Slope Length Low	Slope Length High	LS Factors Min	LS Factors Max	Wind EI	Wind HEL	Water Erosion Ind Min	Water Erosion Ind Max	HEL	HEL CLASS WND	HEL CLASS WAT	MU
AdC	ALEDO	0	.10	1	2	5	100	300	0.20	0.93		0	6.04	27.83	2	0	2	2
AdE	ALEDO	0	.10	1	5	20	100	100	0.54	4.08		0	16.07	122.3	1	0	1	1
	BRACKETT		.17	2	5	20	100	100	0.54	4.08		0	13.66	104.0	1			
AsB	AUSTIN	86	.32	3	1	3	100	400	0.13	0.44	4.30	3	4.14	13.94	2	3	2	2
AuC	AUSTIN	86	.32	3	1	3	100	400	0.13	0.44	4.30	3	4.14	13.94	2	3	2	2
	URBAN LAND				1	3	100	400	0.13	0.44		0			0			
AxB	AXTELL	91	.43	5	1	3	100	400	0.13	0.44	2.68	3	3.34	11.24	2	3	2	2
BaA	BASTSIL	86	.24	5	0	2	100	500	0.00	0.33	2.68	3		4.70	3	3	3	3
BaB	BASTSIL	86	.24	5	0	2	100	500	0.00	0.33	2.68	3		4.70	3	3	3	3
	URBAN LAND				0	2	100	500	0.00	0.33		0			0			
BgB	BOLAR	0	.20	3	1	3	100	400	0.13	0.44		0	2.59	8.71	2	0	2	2
Bh	BOSQUE	86	.28	5	0	1	100	1000	0.00	0.26	2.68	3		4.34	3	3	3	3
BnA	BRANYON	86	.32	5	0	1	100	1000	0.00	0.26	2.68	3		4.96	3	3	3	3
BnB	BRANYON	86	.32	5	1	3	100	400	0.13	0.44	2.68	3	2.49	8.36	2	3	2	2
BrB	BREMOND	56	.43	5	0	2	100	500	0.00	0.33	1.68	3		8.41	2	3	2	2
BuA	BURLESON	56	.32	5	0	1	100	1000	0.00	0.26	2.68	3		4.96	3	3	3	3
CaB	CHAZOS	134	.20	5	1	3	100	400	0.13	0.44	4.02	3	1.55	5.23	3	3	3	3
CfB	CRAWFORD	86	.32	2	0	2	100	500	0.00	0.33	6.45	3		15.66	2	3	2	2
CrB	CROCKETT	56	.43	5	2	5	100	300	0.29	0.93	1.68	3	7.41	23.94	2	3	2	2
DeB	DENTON	86	.32	3	1	3	100	400	0.13	0.44	4.30	3	4.14	13.94	2	3	2	2
DsC	DESAN	134	.20	5	1	5	100	300	0.13	0.93	4.02	3	1.55	11.13	2	3	2	2
DuB	DUTEK	134	.20	5	1	3	100	400	0.13	0.44	4.02	3	1.55	5.23	3	3	3	3
EcB	ECKRANT	0	.15	1	1	3	100	400	0.13	0.44		0	5.82	19.60	2	0	2	2
EdD	EDDY	0	.24	1	3	15	100	100	0.29	2.56		0	20.69	184.3	1	0	1	1
EeD	EDDY	0	.24	1	3	15	100	100	0.29	2.56		0	20.69	184.3	1	0	1	1
	URBAN LAND				3	9	100	150	0.29	1.22		0			0			
EsE	ELLIS	86	.32	3	8	20	100	100	0.99	4.08	4.30	3	31.75	130.5	1	3	1	1
FaB	FAIRLIE	86	.32	4	1	3	100	400	0.13	0.44	3.73	3	3.11	10.45	2	3	2	2
FbB	FAIRLIE	86	.32	4	1	3	100	400	0.13	0.44	3.73	3	3.11	10.45	2	2	2	2
	URBAN LAND				1	3	100	400	0.13	0.44		0			0			
FeE2	FERRIS	86	.32	4	8	15	100	100	0.99	2.56	3.73	3	23.81	61.45	1	3	1	1
Fr	FRIO	86	.32	5	0	2	100	500	0.00	0.33	2.68	3		6.26	3	3	3	3
Ga	GADDY	134	.17	5	0	2	100	500	0.00	0.33	4.02	3		3.33	3	3	3	3
GhD	GHOLSON	86	.37	5	3	8	100	150	0.29	1.22	2.68	3	6.38	26.97	2	3	2	2
Go	GOWEN	48	.28	5	0	1	100	1000	0.00	0.26	1.44	3		4.34	3	3	3	3
HeB	HEIDEN	86	.32	5	1	3	100	400	0.13	0.44	2.68	3	2.49	8.36	2	3	2	2
HeC	HEIDEN	86	.32	5	3	5	100	300	0.29	0.93	2.68	3	5.52	17.81	2	3	2	2
HeD	HEIDEN	86	.32	5	5	8	100	150	0.54	1.22	2.68	3	10.28	23.33	1	3	1	1
HgB	HEIDEN	86	.20	5	1	3	100	400	0.13	0.44	2.68	3	1.55	5.23	3	3	3	3
HoB	HOUSTON BLACK	86	.32	5	1	3	100	400	0.13	0.44	2.68	3	2.49	8.36	2	3	2	2
KrC	KRUM	86	.32	5	2	5	100	300	0.20	0.93	2.68	3	3.86	17.81	2	3	2	2
LaD	LAMAR	86	.32	5	3	8	100	150	0.29	1.22	2.68	3	5.52	23.33	2	3	2	2
LeB	LEWISVILLE	86	.32	5	1	3	100	400	0.13	0.44	2.68	3	2.49	8.36	2	3	2	2
LoB	LOTT	86	.32	4	1	5	100	300	0.13	0.93	3.73	3	3.11	22.27	2	3	2	2
LoD	LOTT	86	.32	4	5	8	100	150	0.54	1.22	3.73	3	12.86	29.16	1	3	1	1
MaA	MABANK	86	.43	5	0	1	100	1000	0.00	0.26	2.68	3		6.66	3	3	3	3
MbA	MABANK	86	.43	5	0	1	100	1000	0.00	0.26	2.68	3		6.66	3	3	3	3
	BREMOND	56	.43	5	0	1	100	1000	0.00	0.26	1.68	3		6.66	3			
McE	MCLENNAN	86	.32	4	8	15	100	100	0.99	2.56	3.73	3	23.81	61.45	1	3	1	1

HIGHLY ERODIBLE LAND Information for MCLENNAN COUNTY, TEXAS

Climate Factors: C=.15 R=300

Map Symbol	Component Name	Erosion Factors I	K	T	Slope Low	Slope High	Slope Length Low	Slope Length High	LS Factors Min	LS Factors Max	Wind EI	Wind HEL	Water Erosion Ind Min	Water Erosion Ind Max	HEL	HEL CLASS WND	HEL CLASS WAT	HEL CLASS MU
MnB	MINWELLS	86	.24	5	1	3	100	400	0.13	0.44	2.58	3	1.86	6.27	3	3	3	3
MnC2	MINWELLS	86	.24	5	3	5	100	200	0.29	0.93	2.58	3	4.14	13.36	2	3	2	2
OgB	OGLESBY	34	.32	1	1	3	100	400	0.13	0.44	12.90	1	12.43	41.82	1	1	1	1
Ov	OVAN	86	.32	5	0	1	100	1000	0.00	0.26	2.58	3		4.96	3	3	3	3
PcB	PAYNE	48	.37	5	1	3	100	400	0.13	0.44	1.44	3	2.87	9.67	2	3	2	2
Pg	PITS	0	.10	1	5	90	100	100	0.54	38.0		0	16.07	1140.	1	0	1	1
Pr	PITS	0	.10	1	0	90	100	100	0.00	38.0		0		1140.	2	0	2	2
PvB	PURVES	34	.32	1	1	3	100	400	0.13	0.44	12.90	1	12.43	41.82	1	1	1	1
QuC	QUEENY	86	.32	2	1	5	100	300	0.13	0.93	6.45	3	6.21	44.53	2	3	2	2
ReF	REAL	0	.15	2	10	30	50	100	0.97	7.95		0	21.79	178.9	1	2	1	1
	ROCK OUTCROP				10	40	50	100	0.97	12.4		3			3			
RgB	RIESEL	0	.10	4	1	3	100	400	0.13	0.44		0	0.97	3.27	3	0	3	3
SaA2	SAN SABA	86	.32	2	0	1	100	500	0.00	0.33	6.45	3		15.66	2	3	2	2
SgB	SANGER	86	.32	4	1	3	100	400	0.13	0.44	3.23	3	3.11	10.45	2	3	2	2
Sh	SHIFS	86	.32	5	0	1	100	1000	0.00	0.26	2.58	3		4.96	3	3	3	3
SsB	SLIDELL	86	.32	5	0	2	100	500	0.00	0.33	2.58	3		6.26	3	3	3	1
StC	STEPHEN	86	.32	2	2	5	100	300	0.20	0.93	6.45	3	9.66	44.53	1	2	1	1
	EDDY	0	.24	1	1	5	100	300	0.20	0.93		0	14.49	66.80	1			
StD	STEPHEN	86	.32	2	2	5	100	300	0.20	0.93	6.45	3	9.66	44.53	1	2	2	2
	URBAN LAND				2	5	100	300	0.20	0.93		0			0			
SyB	STYX	134	.17	5	1	3	100	400	0.13	0.44	4.02	3	1.32	4.44	3	3	3	3
SzB	SUNEV	86	.28	5	1	3	100	400	0.13	0.44	2.58	3	2.17	7.32	3	3	3	3
Tn	TINN	86	.32	5	0	1	100	1000	0.00	0.26	2.58	3		4.96	3	3	3	3
To	TINN	86	.32	5	0	1	100	1000	0.00	0.26	2.58	3		4.96	3	3	3	3
Ur	URBAN LAND				0	8	100	150	0.00	1.22		0			0	0	0	0
Wd	WESWOOD	48	.43	5	0	1	100	1000	0.00	0.26	1.44	3		6.66	3	3	3	3
We	WESWOOD	48	.43	5	0	1	100	1000	0.00	0.26	1.44	3		6.66	3	3	3	3
WnA	WILSON	48	.43	5	0	2	100	500	0.00	0.33	1.44	3		8.41	2	3	2	2
Ya	YAHOLA	86	.32	5	0	1	100	1000	0.00	0.26	2.58	3		4.96	3	3	3	3
Yg	YAHOLA	86	.20	5	0	2	100	500	0.00	0.33	2.58	3		3.91	3	3	3	3
	GADDY	134	.17	5	0	2	100	500	0.00	0.33	4.02	3		3.33	3			
WZ	WATER						100	0	0.00	0.00		0			0	0	0	0

Highly Erodible Lands Ratings

0 = Soil Not Rated
1 = Soil Highly Erodible
2 = Soil Potentially Highly Erodible
3 = Soil Not Highly Erodible

County = mills
co. code = 602
R. Factor = 220
C Factor = .2

6-8-87

ALL MAPPING UNITS

Rec	SYM	NAME	COMPONENT	ACRES	T	K	WEG	CAP	Low LS	Hi LS	I	LWEI	HWEI	UNEI
1	1	ABILENE CLAY LOAM, 0 TO	ABILENE	20	5	.37	6	2C	0.08	0.26	48	1.3	4.2	1.9
2	2	ABILENE CLAY LOAM, 1 TO	ABILENE	2920	5	.37	6	2E	0.13	0.44	48	2.1	7.2	1.9
3														
4	4	BASTROP FINE SANDY LOAM,	BASTROP	2700	5	.37	3	2E	0.13	0.44	86	2.1	7.2	3.4
5	5	BOLAR CLAY LOAM, 2 TO 5	BOLAR	38770	2	.32	4	3E	0.20	0.93	86	7.0	32.7	8.6
6			BRACKETT	25380	2	.17	8	4E	0.13	1.21	1	2.4	22.6	0.1
7	7	BONTI FINE SANDY LOAM, 1	BONTI	2570	2	.37	3	2E	0.13	0.44	86	5.3	17.9	8.6
8	8	BONTI FINE SANDY LOAM, 2	BONTI	1350	2	.37	3	3E	0.20	0.93	86	8.1	37.9	8.6
9	10	BONTI-CALLAHAN ASSOCIATI	BONTI	1100	2	.28	8	6S	0.13	1.21	1	4.0	37.3	0.1
10			CALLAHAN	730	4	.17	8	6S	0.13	1.21	1	1.2	11.3	0.1
11	11	BONTI-THROCK ASSOCIATION	BONTI	10000	2	.28	8	7S	0.97	8.00	1	29.9	246.4	0.1
12			THROCK	6290	3	.17	8	7S	0.97	8.00	1	12.1	99.7	0.1
13	12	BOSQUE LOAM, OCCASIONALL	BOSQUE	200	5	.28	4	2W	0.08	0.26	86	1.0	3.2	3.4
14	13	BRACKETT ASSOCIATION, UN	BRACKETT	2730	2	.17	8	6S	0.13	1.21	1	2.4	22.6	0.1
15	14	BRACKETT-TARRANT ASSOCIA	BRACKETT	600	2	.17	8	7S	0.97	8.00	1	18.1	149.6	0.1
16			TARRANT	350	1	.15	8	7S	0.97	8.00	1	32.0	264.0	0.2
17	15	CALLAHAN LOAM, 1 TO 3 PE	CALLAHAN	240	4	.32	6	3E	0.13	0.93	48	2.3	16.4	2.4
18	16	CALLAHAN LOAM, 1 TO 5 PE	CALLAHAN	380	4	.32	6	4E	0.13	0.93	48	2.3	16.4	2.4
19	17	CALLAHAN-URBAN LAND COMP	CALLAHAN	0	4	.32	6	4E	0.00	0.00	48	0.0	0.0	2.4
20	18	CALLAHAN-THROCK ASSOCIAT	CALLAHAN	23810	4	.17	8	6S	0.13	1.21	1	1.2	11.3	0.1
21			THROCK	15000	3	.17	8	6S	0.13	1.21	1	1.6	15.1	0.1
22	19	CARADAN CLAY LOAM, 1 TO	CARADAN	3720	5	.32	4	3E	0.13	0.44	86	1.8	6.2	3.4
23	20	CHANEY LOAMY FINE SAND,	CHANEY	30	5	.2	2	3E	0.13	0.93	134	1.1	8.2	5.4
24	21	CISCO LOAMY FINE SAND, 1	CISCO	510	5	.2	2	3E	0.13	0.44	134	1.1	3.9	5.4
25	22	CISCO FINE SANDY LOAM, 1	CISCO	310	5	.37	3	2E	0.13	0.44	86	2.1	7.2	3.4
26	23	CISCO FINE SANDY LOAM, 2	CISCO	110	5	.37	3	3E	0.20	0.93	86	3.3	15.1	3.4
27	24	CLAIREMONT SOILS, FREQUE	CLAIREMONT	3790	5	.43	4	5W	0.08	0.26	86	1.5	4.9	3.4
28	25	DELEON SILTY CLAY	DELEON	810	5	.32	4	2S	0.08	0.26	86	1.1	3.7	3.4
29														
30	27	DENTON SILTY CLAY, 1 TO	DENTON	3520	4	.32	4	2E	0.13	0.44	86	2.3	7.7	4.3
31	28	DESAN LOAMY FINE SAND, 0	DESAN	1190	5	.17	2	3E	0.08	0.93	134	0.6	7.9	5.4
32	29	DOUBLE-REAL ASSOCIATION,	DOUBLE	33430	3	.28	8	6S	0.13	1.21	1	2.7	24.6	0.1
33			REAL	22000	1	.1	8	6S	0.13	1.21	1	2.9	26.6	0.2
34	30	ENERGY FINE SANDY LOAM,	ENERGY	60	5	.32	3	2W	0.08	0.26	86	1.1	3.7	3.4
35	31	FRIO SILTY CLAY LOAM, OC	FRIO	13030	5	.32	4	2W	0.08	0.26	86	1.1	3.7	3.4
36	32	FRIO SILTY CLAY LOAM, FR	FRIO	1480	5	.32	4	5W	0.08	0.26	86	1.1	3.7	3.4
37														
38	34	HEATON LOAMY FINE SAND,	HEATON	1220	5	.17	2	3E	0.08	0.44	134	0.6	3.3	5.4
39	35	HEXT LOAM, 1 TO 3 PERCEN	HEXT	2590	2	.32	4	3E	0.13	0.93	86	4.6	32.7	8.6
40	36	HEXT LOAM, 3 TO 5 PERCEN	HEXT	1270	2	.32	4	4E	0.29	0.93	86	10.2	32.7	8.6
41	37	HEXT-BRACKETT COMPLEX, 1	HEXT	240	2	.32	4	6E	0.13	1.21	86	4.6	42.6	8.6
42			BRACKETT	160	2	.17	8	6S	0.13	1.21	1	2.4	22.6	0.1
43														
44	39	KRUM SILTY CLAY, 1 TO 3	KRUM	23700	5	.32	4	2E	0.13	0.44	86	1.8	6.2	3.4
45	40	LEERAY CLAY, 0 TO 1 PERC	LEERAY	1760	5	.32	4	3S	0.08	0.26	86	1.1	3.7	3.4
46	41	LEERAY CLAY, 1 TO 3 PERC	LEERAY	1990	5	.32	4	3E	0.13	0.44	86	1.8	6.2	3.4
47														
48	43	MAY FINE SANDY LOAM, 0 T	MAY	20	5	.37	3	2C	0.08	0.26	86	1.3	4.2	3.4
49	44	MAY FINE SANDY LOAM, 1 T	MAY	100	5	.37	3	2E	0.13	0.44	86	2.1	7.2	3.4

50	45	MENARD FINE SANDY LOAM,	MENARD	920	5	.43	3	2E	0.13	0.44	86	2.5	8.3	3.4
51	46	MENARD FINE SANDY LOAM,	MENARD	420	5	.43	3	3E	0.29	0.93	86	5.5	17.6	3.4
52	47	MENARD FINE SANDY LOAM,	MENARD	1500	5	.43	3	3E	0.20	0.93	86	3.8	17.6	3.4
53	48	MENARD FINE SANDY LOAM,	MENARD	220	5	.43	3	4E	0.54	1.21	86	10.2	22.9	3.4
54	49	MENARD-HEXT ASSOCIATION,	MENARD	200	5	.43	3	3E	0.13	0.93	86	2.5	17.0	3.4
55			HEXT	130	2	.32	4	4E	0.13	0.93	86	4.6	32.7	8.6
56	50	MERETA CLAY LOAM, 1 TO 3	MERETA	1860	1	.32	4	3E	0.13	0.44	86	9.2	31.0	17.2
57	51	MILLER SILTY CLAY, OCCAS	MILLER	520	5	.37	4	3W	0.08	0.26	86	1.3	4.2	3.4
58	52	NIMROD FINE SAND, 0 TO 5	NIMROD	310	5	.17	1	3E	0.08	0.93	310	0.6	7.0	12.4
59														
60														
61	55	NUVALDE CLAY LOAM, 1 TO	NUVALDE	80	5	.28	4	2E	0.13	0.44	86	1.6	5.4	3.4
62	56	PATILO FINE SAND, 1 TO 5	PATILO	250	5	.17	1	3E	0.13	0.93	310	1.0	7.0	12.4
63	57	PEDERNALES LOAMY FINE SA	PEDERNALES	90	5	.2	2	3E	0.13	0.93	134	1.1	8.2	5.4
64	58	PEDERNALES FINE SANDY LO	PEDERNALES	7520	5	.32	3	2E	0.13	0.44	86	1.8	6.2	3.4
65	59	PEDERNALES FINE SANDY LO	PEDERNALES	680	5	.32	3	3E	0.29	0.93	86	4.1	13.1	3.4
66	60	PEDERNALES FINE SANDY LO	PEDERNALES	3380	5	.32	3	3E	0.20	0.93	86	2.8	13.1	3.4
67	61	REAL ASSOCIATION, HILLY	REAL	14450	1	.1	8	7S	0.97	8.00	1	21.3	176.0	0.2
68	62	REAL-TARRANT ASSOCIATION	REAL	7000	1	.1	8	7S	0.97	8.00	1	21.3	176.0	0.2
69			TARRANT	4820	1	.2	8	7S	0.97	8.00	1	42.7	352.0	0.2
70	63	ROCHELLE FINE SANDY LOAM	ROCHELLE	600	3	.37	3	3E	0.13	0.93	86	3.5	25.2	5.7
71	64	ROWENA CLAY LOAM, 0 TO 1	ROWENA	190	5	.32	4	2C	0.08	0.26	86	1.1	3.7	3.4
72	65	ROWENA CLAY LOAM, 1 TO 3	ROWENA	350	5	.32	4	2E	0.13	0.44	86	1.8	6.2	3.4
73	66	SAGERTON CLAY LOAM, 0 TO	SAGERTON	1230	5	.32	6	2C	0.08	0.26	48	1.1	3.7	1.9
74	67	SAGERTON CLAY LOAM, 1 TO	SAGERTON	2900	5	.32	6	2E	0.13	0.44	48	1.8	6.2	1.9
75														
76														
77														
78														
79			TARRANT	0	1	.2	8	7S	0.00	0.00	1	0.0	0.0	0.2
80	72	SUNEV CLAY LOAM, 1 TO 3	SUNEV	23570	5	.28	4	2E	0.13	0.44	86	1.6	5.4	3.4
81	73	TARPLEY CLAY LOAM, 1 TO	TARPLEY	5440	1	.32	4	3E	0.13	0.44	86	9.2	31.0	17.2
82	74	TARPLEY-TARRANT ASSOCIAT	TARPLEY	24120	1	.17	8	6S	0.13	0.93	1	8.9	34.8	0.2
83			TARRANT	16000	1	.2	8	7S	0.13	0.93	1	5.7	40.9	0.2
84	75	TARRANT-TARPLEY ASSOCIAT	TARRANT	28930	1	.2	8	7S	0.13	1.21	1	5.7	53.2	0.2
85			TARPLEY	19000	1	.17	8	6S	0.13	1.21	1	4.9	45.3	0.2
86	76	THROCK ASSOCIATION, HILL	THROCK	1100	3	.17	8	7S	0.97	8.00	1	12.1	99.7	0.1
87	77	WESWOOD SILT LOAM, OCCAS	WESWOOD	5460	5	.43	6	2W	0.08	0.26	48	1.5	4.9	1.9
88	78	WINTERS FINE SANDY LOAM,	WINTERS	270	5	.24	3	2C	0.08	0.26	86	0.8	2.7	3.4
89	79	WINTERS FINE SANDY LOAM,	WINTERS	4660	5	.24	3	3E	0.13	0.44	86	1.4	4.0	3.4
90	80	WINTERS FSL, 2-5%, EROD	WINTERS	1070	5	.24	3	3E	0.20	0.93	86	2.1	9.8	3.4
91	6	BOLAR-BRACKETT ASSOC, GR	BOLAR	38000	2	.2	8	6S	0.13	1.21	1	2.9	26.6	0.1
92			BRACKETT	25380	2	.17	8	6S	0.13	1.21	1	2.4	22.0	0.1
		Total		494950										

Summary of Acres by WEG

WEG	Acres	%
1	560	0.1
2	3140	0.6
3	28660	5.8
4	129010	26.1
5	0	0.0
6	13190	2.7
7	0	0.0
8	320430	64.7
Total	494950	

MILLS COUNTY
Page 2
6-8-87

County = mills
co. code = 602
R Factor = 220
C Factor = .2

HIGHLY ERODIBLE MAPPING UNITS

Rec	SYM	NAME	COMPONENT	ACRES	T	K	WEG	CAP	Low LS (100)	Hi LS (300)	I	LWEI	HWEI	WNEI
5	5	BOLAR CLAY LOAM, 2 TO 5	BOLAR	38770	2	.32	4	3E	0.20	0.93	86	7.0	32.7	8.6
7	7	BONTI FINE SANDY LOAM, 1	BONTI	2570	2	.37	3	2E	0.13	0.44	86	5.3	17.9	8.6
8	8	BONTI FINE SANDY LOAM, 2	BONTI	1350	2	.37	3	3E	0.20	0.93	86	8.1	37.9	8.6
11	11	BONTI-THROCK ASSOCIATION	BONTI	10000	2	.28	8	7S	0.97	8.00	1	29.9	246.4	0.1
12			THROCK	6290	3	.17	8	7S	0.97	8.00	1	12.1	99.7	0.1
15	14	BRACKETT-TARRANT ASSOCIA	BRACKETT	600	2	.17	8	7S	0.97	8.00	1	18.1	149.6	0.1
16			TARRANT	350	1	.15	8	7S	0.97	8.00	1	32.0	264.0	0.2
39	35	HEXT LOAM, 1 TO 3 PERCEN	HEXT	2590	2	.32	4	3E	0.13	0.93	86	4.6	32.7	8.6
40	36	HEXT LOAM, 3 TO 5 PERCEN	HEXT	1270	2	.32	4	4E	0.29	0.93	86	10.2	32.7	8.6
41	37	HEXT-BRACKETT COMPLEX, 1	HEXT	240	2	.32	4	6E	0.13	1.21	86	4.6	42.6	8.6
53	48	MENARD FINE SANDY LOAM,	MENARD	220	5	.43	3	4E	0.54	1.21	86	10.2	22.9	3.4
55			HEXT	130	2	.32	4	4E	0.13	0.93	86	4.6	32.7	8.6
56	50	MERETA CLAY LOAM, 1 TO 3	MERETA	1860	1	.32	4	3E	0.13	0.44	86	9.2	31.0	17.2
58	52	NIMROD FINE SAND, 0 TO 5	NIMROD	310	5	.17	1	3E	0.08	0.93	310	0.6	7.0	12.4
62	56	PATILO FINE SAND, 1 TO 5	PATILO	250	5	.17	1	3E	0.13	0.93	310	1.0	7.0	12.4
67	61	REAL ASSOCIATION, HILLY	REAL	14450	1	.1	8	7S	0.97	8.00	1	21.3	176.0	0.2
68	62	REAL-TARRANT ASSOCIATION	REAL	7000	1	.1	8	7S	0.97	8.00	1	21.3	176.0	0.2
69			TARRANT	4820	1	.2	8	7S	0.97	8.00	1	42.7	352.0	0.2
81	73	TARPLEY CLAY LOAM, 1 TO	TARPLEY	5440	1	.32	4	3E	0.13	0.44	86	9.2	31.0	17.2
86	76	THROCK ASSOCIATION, HILL	THROCK	1100	3	.17	8	7S	0.97	8.00	1	12.1	99.7	0.1
		Total		99610										

Summary of Acres by WEG

WEG	Acres	%
1	560	0.6
2	0	0.0
3	4140	4.2
4	50300	50.5
5	0	0.0
6	0	0.0
7	0	0.0
8	44610	44.8
Total	99610	

County = mills
co. code = 602
R Factor = 220
C Factor = .2

POTENTIALLY HIGHLY ERODIBLE MAPPING UNITS

Rec	SYM	NAME	COMPONENT	ACRES	T	K	WEG	CAP	Low LS	Hi LS	I	LWEI	HWEI	WNEI
6			BRACKETT	25380	2	.17	8	4E	0.13	1.21	1	2.4	22.6	0.1
9	10	BONTI-CALLAHAN ASSOCIATI	BONTI	1100	2	.28	8	6S	0.13	1.21	1	4.0	37.3	0.1
10			CALLAHAN	780	4	.17	8	6S	0.13	1.21	1	1.2	11.3	0.1
14	13	BRACKETT ASSOCIATION, UN	BRACKETT	2730	2	.17	8	6S	0.13	1.21	1	2.4	22.6	0.1
17	15	CALLAHAN LOAM, 1 TO 3 PE	CALLAHAN	240	4	.32	6	3E	0.13	0.93	48	2.3	16.4	2.4
18	16	CALLAHAN LOAM, 1 TO 5 PE	CALLAHAN	380	4	.32	6	4E	0.13	0.93	48	2.3	16.4	2.4
20	18	CALLAHAN-THROCK ASSOCIAT	CALLAHAN	23810	4	.17	8	6S	0.13	1.21	1	1.2	11.3	0.1
21			THROCK	15000	3	.17	8	6S	0.13	1.21	1	1.6	15.1	0.1
23	20	CHANEY LOAMY FINE SAND,	CHANEY	30	5	.2	2	3E	0.13	0.93	134	1.1	8.2	5.4
26	23	CISCO FINE SANDY LOAM, 2	CISCO	110	5	.37	3	3E	0.20	0.93	86	3.3	15.1	3.4
32	29	DOUDLE-REAL ASSOCIATION,	DOUDLE	33430	3	.28	8	6S	0.13	1.21	1	2.7	24.8	0.1
33			REAL	22000	1	.1	8	6S	0.13	1.21	1	2.9	26.6	0.2
42			BRACKETT	160	2	.17	8	6S	0.13	1.21	1	2.4	22.6	0.1
50	45	MENARD FINE SANDY LOAM,	MENARD	920	5	.43	3	2E	0.13	0.44	86	2.5	8.3	3.4
51	46	MENARD FINE SANDY LOAM,	MENARD	420	5	.43	3	3E	0.29	0.93	86	5.5	17.6	3.4
52	47	MENARD FINE SANDY LOAM,	MENARD	1500	5	.43	3	3E	0.20	0.93	86	3.8	17.6	3.4
54	49	MENARD-HEXT ASSOCIATION,	MENARD	200	5	.43	3	3E	0.13	0.93	86	2.5	17.6	3.4
63	57	PEDERNALES LOAMY FINE SA	PEDERNALES	90	5	.2	2	3E	0.13	0.93	134	1.1	8.2	5.4
65	59	PEDERNALES FINE SANDY LO	PEDERNALES	680	5	.32	3	3E	0.29	0.93	86	4.1	13.1	3.4
66	60	PEDERNALES FINE SANDY LO	PEDERNALES	3380	5	.32	3	3E	0.20	0.93	86	2.8	13.1	3.4
70	63	ROCHELLE FINE SANDY LOAM	ROCHELLE	600	3	.37	3	3E	0.13	0.93	86	3.5	25.2	5.7
82	74	TARPLEY-TARRANT ASSOCIAT	TARPLEY	24120	1	.17	8	6S	0.13	0.93	1	4.9	34.8	0.2
83			TARRANT	16000	1	.2	8	7S	0.13	0.93	1	5.7	40.9	0.2
84	75	TARRANT-TARPLEY ASSOCIAT	TARRANT	28930	1	.2	8	7S	0.13	1.21	1	5.7	53.2	0.2
85			TARPLEY	19000	1	.17	8	6S	0.13	1.21	1	4.9	45.3	0.2
90	80	WINTERS FSL, 2-5%, EROD	WINTERS	1070	5	.24	3	3E	0.20	0.93	86	2.1	9.8	3.4
91	6	BOLAR-BRACKETT ASSOC, UN	BOLAR	38000	2	.2	8	6E	0.13	1.21	1	2.9	26.6	0.1
92			BRACKETT	25380	2	.17	8	6S	0.13	1.21	1	2.4	22.6	0.1
		Total		285440										

Summary of Acres by WEG

WEG	Acres	%
1	0	0.0
2	120	0.0
3	8880	3.1
4	0	0.0
5	0	0.0
6	620	0.2
7	0	0.0
8	275820	96.6
Total	285440	

File sect. II FOT.6.

County = montague
co. code = 337
R Factor = 260
C Factor = .25

ALL MAPPING UNITS

Rec	SYM	NAME	COMPONENT	ACRES	T	K	WEG	CAP	Low LS	Hi LS	I	LWEI	HWEI	WNEI
1	1	ALEDO GRAVELLY CLAY LOAM	ALEDO	8970	1	.1	8	6S	0.13	1.21	1	3.4	31.5	0.3
2	2	ANOCON-STONEBURG ASSOCIA	ANOCON	23524	5	.28	3	3E	0.13	1.21	86	1.9	17.6	4.3
3			STONEBURG	6616	2	.24	3	3E	0.13	1.21	86	4.1	37.8	10.8
4	3	BASTROP LOAM, 2 TO 5 PER	BASTROP	13970	5	.37	3	3E	0.20	0.93	86	3.8	17.9	4.3
5	4	BASTROP LOAM, 5 TO 8 PER	BASTROP	3190	5	.37	3	4E	0.54	1.21	86	10.4	23.3	4.3
6	5	BOLAR CLAY LOAM, 2 TO 5	BOLAR	1210	2	.32	4	3E	0.20	0.93	86	8.3	38.7	10.8
7	7	BONTI FINE SANDY LOAM, 2	BONTI	21520	2	.37	3	3E	0.20	0.93	86	9.6	44.7	10.8
8	8	BONTI-EXRAY COMPLEX, 5 T	BONTI	17345	2	.28	8	7S	0.54	6.04	1	19.7	219.9	0.1
9			EXRAY	10181	1	.2	8	7S	0.54	6.04	1	28.1	314.1	0.3
10	9	BOSQUE LOAM, OCCASIONALL	BOSQUE	4020	5	.28	4	2W	0.08	0.26	86	1.2	3.8	4.3
11	10	BOSQUE SOILS, FREQUENTLY	BOSQUE	760	5	.28	4	5W	0.08	0.26	86	1.2	3.8	4.3
12	11	BRANYON SILTY CLAY, 1 TO	BRANYON	2800	5	.32	4	2E	0.13	0.44	86	2.2	7.3	4.3
13	12	CHANEY LOAMY FINE SAND,	CHANEY	10710	5	.2	2	3E	0.20	0.93	134	2.1	9.7	6.7
14	13	CONA ASSOCIATION, HILLY	CONA	26850	5	.2	8	6S	0.97	8.00	1	10.1	83.2	0.1
15	14	DUFFAU LOAMY FINE SAND,	DUFFAU	23770	5	.17	2	3E	0.13	0.93	134	1.1	8.2	6.7
16	15	DUFFAU FINE SANDY LOAM,	DUFFAU	21090	5	.37	3	3E	0.20	0.93	86	3.8	17.9	4.3
17	16	DUFFAU FINE SANDY LOAM,	DUFFAU	25150	5	.37	3	4E	0.54	1.21	86	10.4	23.3	4.3
18	17	DUFFAU AND WINDTHORST SO	DUFFAU	3957	5	.37	3	6E	0.54	1.21	86	10.4	23.3	4.3
19			WINDTHORST	2083	5	.49	3	6E	0.54	1.21	86	13.8	30.8	4.3
20	18	EUFAULA-PATILO COMPLEX,	EUFAULA	1173	5	.15	1	6E	0.13	1.21	310	1.0	9.4	15.5
21			PATILO	597	5	.17	1	3E	0.13	1.21	310	1.1	10.7	15.5
22	19	GADDY SOILS, FREQUENTLY	GADDY	4470	5	.17	2	5W	0.08	0.26	134	0.7	2.3	6.7
23	20	GOWEN LOAM, OCCASIONALLY	GOWEN	4200	5	.28	3	2W	0.08	0.26	86	1.2	3.8	4.3
24	21	GOWEN SOILS, FREQUENTLY	GOWEN	14210	5	.28	3	5W	0.08	0.26	86	1.2	3.8	4.3
25	22	HENSLEY LOAM, 1 TO 5 PER	HENSLEY	2080	1	.37	6	4E	0.13	0.93	48	12.5	89.5	12.0
26	23	LINDY CLAY LOAM, 1 TO 3	LINDY	1750	2	.32	4	3E	0.13	0.44	86	5.4	18.3	10.8
27	24	MILLER CLAY, OCCASIONALL	MILLER	1530	5	.37	4	3W	0.08	0.26	86	1.5	5.0	4.3
28	25	MILLER SOILS, FREQUENTLY	MILLER	1860	5	.37	4	5W	0.08	0.26	86	1.5	5.0	4.3
29	26	PULEXAS FINE SANDY LOAM,	PULEXAS	8060	5	.28	3	2W	0.08	0.26	86	1.2	3.8	4.3
30	27	PULEXAS SOILS FREQUENTLY	PULEXAS	23370	5	.28	3	5W	0.08	0.26	86	1.2	3.8	4.3
31	28	RENFROW LOAM, 1 TO 4 PER	RENFROW	37590	4	.49	3	3E	0.13	0.62	86	4.1	19.7	5.4
32	29	SANGER SILTY CLAY, 3 TO	SANGER	2650	5	.32	4	3E	0.29	0.93	86	4.8	15.5	4.3
33	30	SANGER STONY CLAY, 5 TO	SANGER	890	5	.2	8	6S	0.54	1.80	1	5.6	18.7	0.1
34	31	SELDEN FINE SAND, 1 TO 5	SELDEN	18890	5	.17	1	3E	0.13	0.93	310	1.1	8.2	15.5
35	32	STONEBURG-ANOCON ASSOCIA	STONEBURG	27289	5	.28	3	3E	0.13	0.93	86	1.9	13.5	4.3
36			ANOCON	6711	5	.28	3	3E	0.13	0.93	86	1.9	13.5	4.3
37	33	TELLER LOAM, 0 TO 1 PERC	TELLER	9070	5	.37	3	1	0.08	0.26	86	1.5	5.0	4.3
38	34	TRUCE FINE SANDY LOAM, 2	TRUCE	17390	4	.37	3	3E	0.20	0.93	86	4.8	22.4	5.4
39	35	TRUCE-OWENS COMPLEX, 5 T	TRUCE	2603	3	.2	8	7S	0.54	4.08	1	9.4	70.7	0.1
40			OWENS	1487	1	.17	8	7S	0.54	4.08	1	23.9	180.3	0.3
41	36	USTOLLS-ROCK OUTCROP ASS	USTOLLS	1852	5	.17	8	7S	2.88	12.70	1	25.5	112.3	0.1
42			ROCK OUTCROP	278	1	.17	8	8S	2.88	12.70	1	127.3	561.3	0.3
43	37	VASHTI FINE SANDY LOAM.	VASHTI	3520	2	.43	3	3E	0.20	0.93	86	11.2	52.0	10.8
44	38	VENUS LOAM, 5 TO 8 PERCE	VENUS	7810	5	.28	4	4E	0.54	1.21	86	7.9	17.6	4.3
45	39	VERNON CLAY, 1 TO 5 PERC	VERNON	9470	3	.32	4	4E	0.13	0.93	86	3.6	25.8	7.2
46	40	VERNON-KNOCO COMPLEX, 5	VERNON	3018	3	.32	4	6E	0.54	6.04	86	15.0	167.5	7.2
47			KNOCO	4972	1	.37	4	7S	0.54	6.04	86	52.0	581.1	21.5
48	41	WAURIKA-RENFROW COMPLEX,	WAURIKA	14271	5	.49	3	2W	0.08	0.26	86	2.0	6.6	4.3
49			RENFROW	5489	4	.49	3	2S	0.08	0.26	86	2.5	8.3	5.4
50	42	WINDTHORST LOAMY FINE SA	WINDTHORST	10800	5	.24	2	3E	0.13	0.93	134	1.6	11.6	6.7
51	43	WINDTHORST FINE SANDY LO	WINDTHORST	40980	5	.49	3	3E	0.20	0.93	86	5.1	23.7	4.3
52	44	WINDTHORST FINE SANDY LO	WINDTHORST	23430	5	.49	3	4E	0.54	1.21	86	13.8	30.8	4.3
53	45	WINDTHORST AND DUFFAU SO	WINDTHORST	23268	5	.49	3	6E	0.20	1.21	86	5.1	30.8	4.3
54			DUFFAU	13712	5	.37	3	6E	0.20	1.21	86	3.8	23.3	4.3
55	46	YAHOLA-GADDY COMPLEX, OC	YAHOLA	1741	5	.2	3	2W	0.08	0.26	86	0.8	2.7	4.3
56			GADDY	165[illegible]	5	.2	2	4S	0.08	0.26	134	0.3	2.7	6.7

7		[illegible] FINE SANDY LOAM, 2	[illegible]	23520	2	.37	3		0.20	0.93	86	9.6	44.7	10.8
8		NTI-EXRAY COMPLEX, 5 T	BONTI	17345	2	.28	8		0.54	6.04	1	19.7	219.9	0.1
9			EXRAY	10181	1	.2	8	7S	0.54	6.04	1	28.1	314.1	0.3
10	9	BOSQUE LOAM, OCCASIONALL	BOSQUE	4020	5	.28	4	2W	0.08	0.26	86	1.2	3.8	4.3
11	10	BOSQUE SOILS, FREQUENTLY	BOSQUE	760	5	.28	4	5W	0.08	0.26	86	1.2	3.8	4.3
12	11	BRANYON SILTY CLAY, 1 TO	BRANYON	2300	5	.32	4	2E	0.13	0.44	86	2.2	7.9	4.3
13	12	CHANEY LOAMY FINE SAND,	CHANEY	10710	5	.2	2	3E	0.20	0.93	134	2.1	9.7	6.7
14	13	CONA ASSOCIATION, HILLY	CONA	26850	5	.2	8	6S	0.97	8.00	1	10.1	83.2	0.1
15	14	DUFFAU LOAMY FINE SAND,	DUFFAU	23770	5	.17	2	3E	0.13	0.93	134	1.1	8.2	6.7
16	15	DUFFAU FINE SANDY LOAM,	DUFFAU	21090	5	.37	3	3E	0.20	0.93	86	3.8	17.9	4.3
17	16	DUFFAU FINE SANDY LOAM,	DUFFAU	25150	5	.37	3	4E	0.54	1.21	86	10.4	23.3	4.3
18	17	DUFFAU AND WINDTHORST SO	DUFFAU	3957	5	.37	3	6E	0.54	1.21	86	10.4	23.3	4.3
19			WINDTHORST	2083	5	.49	3	6E	0.54	1.21	86	13.8	30.8	4.3
20	18	EUFAULA-PATILO COMPLEX,	EUFAULA	1173	5	.15	1	6E	0.13	1.21	310	1.0	9.4	15.5
21			PATILO	597	5	.17	1	3E	0.13	1.21	310	1.1	10.7	15.5
22	19	GADDY SOILS, FREQUENTLY	GADDY	4470	5	.17	2	5W	0.08	0.26	134	0.7	2.3	6.7
23	20	GOWEN LOAM, OCCASIONALLY	GOWEN	4200	5	.28	3	2W	0.08	0.26	86	1.2	3.8	4.3
24	21	GOWEN SOILS, FREQUENTLY	GOWEN	14210	5	.28	3	5W	0.08	0.26	86	1.2	3.8	4.3
25	22	HENSLEY LOAM, 1 TO 5 PER	HENSLEY	2080	1	.37	6	4E	0.13	0.93	48	12.5	89.5	12.0
26	23	LINDY CLAY LOAM, 1 TO 3	LINDY	1750	2	.32	4	3E	0.13	0.44	86	5.4	18.3	10.8
27	24	MILLER CLAY, OCCASIONALL	MILLER	1530	5	.37	4	3W	0.08	0.26	86	1.5	5.0	4.3
28	25	MILLER SOILS, FREQUENTLY	MILLER	1860	5	.37	4	5W	0.08	0.26	86	1.5	5.0	4.3
29	26	PULEXAS FINE SANDY LOAM,	PULEXAS	8060	5	.28	3	2W	0.08	0.26	86	1.2	3.8	4.3
30	27	PULEXAS SOILS FREQUENTLY	PULEXAS	23370	5	.28	3	5W	0.08	0.26	86	1.2	3.8	4.3
31	28	RENFROW LOAM, 1 TO 4 PER	RENFROW	37590	4	.49	3	3E	0.13	0.62	86	4.1	19.7	5.4
32	29	SANGER SILTY CLAY, 3 TO	SANGER	2650	5	.32	4	3E	0.29	0.93	86	4.8	15.5	4.3
33	30	SANGER STONY CLAY, 5 TO	SANGER	890	5	.2	8	6S	0.54	1.80	1	5.6	18.7	0.1
34	31	SELDEN FINE SAND, 1 TO 5	SELDEN	18890	5	.17	1	3E	0.13	0.93	310	1.1	8.2	15.5
35	32	STONEBURG-ANOCON ASSOCIA	STONEBURG	27289	5	.28	3	3E	0.13	0.93	86	1.9	13.5	4.3
36			ANOCON	6711	5	.28	3	3E	0.13	0.93	86	1.9	13.5	4.3
37	33	TELLER LOAM, 0 TO 1 PERC	TELLER	9070	5	.37	3	1	0.08	0.26	86	1.5	5.0	4.3
38	34	TRUCE FINE SANDY LOAM, 2	TRUCE	17390	4	.37	3	3E	0.20	0.93	86	4.8	22.4	5.4
39	35	TRUCE-OWENS COMPLEX, 5 T	TRUCE	2603	3	.2	8	7S	0.54	4.08	1	9.4	70.7	0.1
40			OWENS	1487	1	.17	8	7S	0.54	4.08	1	23.9	180.3	0.3
41	36	USTOLLS-ROCK OUTCROP ASS	USTOLLS	1852	5	.17	8	7S	2.88	12.70	1	25.5	112.3	0.1
42			ROCK OUTCROP	278	1	.17	8	8S	2.88	12.70	1	127.3	561.3	0.3
43	37	VASHTI FINE SANDY LOAM,	VASHTI	3520	2	.43	3	3E	0.20	0.93	86	11.2	52.0	10.8
44	38	VENUS LOAM, 5 TO 8 PERCE	VENUS	7810	5	.28	4	4E	0.54	1.21	86	7.9	17.6	4.3
45	39	VERNON CLAY, 1 TO 5 PERC	VERNON	9470	3	.32	4	4E	0.13	0.93	86	3.6	25.8	7.2
46	40	VERNON-KNOCO COMPLEX, 5	VERNON	6018	3	.32	4	6E	0.54	6.04	86	15.0	167.5	7.2
47			KNOCO	4972	1	.37	4	7S	0.54	6.04	86	52.0	581.1	21.5
48	41	WAURIKA-RENFROW COMPLEX,	WAURIKA	14271	5	.49	3	2W	0.08	0.26	86	2.0	6.6	4.3
49			RENFROW	5489	4	.49	3	2S	0.08	0.26	86	2.5	8.3	5.4
50	42	WINDTHORST LOAMY FINE SA	WINDTHORST	10800	5	.24	2	3E	0.13	0.93	134	1.6	11.6	6.7
51	43	WINDTHORST FINE SANDY LO	WINDTHORST	40980	5	.49	3	3E	0.20	0.93	86	5.1	23.7	4.3
52	44	WINDTHORST FINE SANDY LO	WINDTHORST	23430	5	.49	3	4E	0.54	1.21	86	13.8	30.8	4.3
53	45	WINDTHORST AND DUFFAU SO	WINDTHORST	23268	5	.49	3	6E	0.20	1.21	86	5.1	30.8	4.3
54			DUFFAU	13712	5	.37	3	6E	0.20	1.21	86	3.8	23.3	4.3
55	46	YAHOLA-GADDY COMPLEX, OC	YAHOLA	1741	5	.2	3	2W	0.08	0.26	86	0.8	2.7	4.3
56			GADDY	1659	5	.2	2	4S	0.08	0.26	134	0.8	2.7	6.7
57	6	BOLAR-ALEDO COMPLEX, 3-2	BOLAR	6641	2	.2	4	6S	0.29	4.08	86	7.5	106.1	10.8
58			ALEDO	6199	1	.1	8	6S	0.29	4.08	1	7.5	106.1	0.3
		Total		597696										

Summary of Acres by WEG

WEG	Acres	%
1	20660	3.5
2	51409	8.6
3	395401	66.2
4	51491	8.6
5	0	0.0
6	2080	0.3
7	0	0.0
8	76655	12.8
Total	597696	

County = montague
co. code = 337
R Factor = 260
C Factor = .25

HIGHLY ERODIBLE MAPPING UNITS

Rec	SYM	NAME	COMPONENT	ACRES	T	K	WEG	CAP	Low LS	Hi LS	I	LWEI	HWEI	WNEI
3			STONEBURG	6616	2	.24	3	3E	0.13	1.21	86	4.1	37.8	10.8
5	4	BASTROP LOAM, 5 TO 8 PER	BASTROP	3190	5	.37	3	4E	0.54	1.21	86	10.4	23.3	4.3
6	5	BOLAR CLAY LOAM, 2 TO 5	BOLAR	1210	2	.32	4	3E	0.20	0.93	86	8.3	38.7	10.8
7	7	BONTI FINE SANDY LOAM, 2	BONTI	21520	2	.37	3	3E	0.20	0.93	86	9.6	44.7	10.8
8	8	BONTI-EXRAY COMPLEX, 5 T	BONTI	17345	2	.28	8	7S	0.54	6.04	1	19.7	219.9	0.1
9			EXRAY	10181	1	.2	8	7S	0.54	6.04	1	28.1	314.1	0.3
14	13	CONA ASSOCIATION, HILLY	CONA	26850	5	.2	8	6S	0.97	8.00	1	10.1	83.2	0.1
17	16	DUFFAU FINE SANDY LOAM,	DUFFAU	25150	5	.37	3	4E	0.54	1.21	86	10.4	23.3	4.3
18	17	DUFFAU AND WINDTHORST SO	DUFFAU	3957	5	.37	3	6E	0.54	1.21	86	10.4	23.3	4.3
19			WINDTHORST	2083	5	.49	3	6E	0.54	1.21	86	13.8	30.8	4.3
20	18	EUFAULA-PATILO COMPLEX,	EUFAULA	1173	5	.15	1	6E	0.13	1.21	310	1.0	9.4	15.5
21			PATILO	597	5	.17	1	3E	0.13	1.21	310	1.1	10.7	15.5
25	22	HENSLEY LOAM, 1 TO 5 PER	HENSLEY	2080	1	.37	6	4E	0.13	0.93	48	12.5	89.5	12.0
26	23	LINDY CLAY LOAM, 1 TO 3	LINDY	1750	2	.32	4	3E	0.13	0.44	86	5.4	18.3	10.8
34	31	SELDEN FINE SAND, 1 TO 5	SELDEN	18890	5	.17	1	3E	0.13	0.93	310	1.1	8.2	15.5
39	35	TRUCE-OWENS COMPLEX, 5 T	TRUCE	2603	3	.2	8	7S	0.54	4.08	1	9.4	70.7	0.1
40			OWENS	1487	1	.17	8	7S	0.54	4.08	1	23.9	180.3	0.3
41	36	USTOLLS-ROCK OUTCROP ASS	USTOLLS	1852	5	.17	8	7S	2.88	12.70	1	25.5	112.3	0.1
42			ROCK OUTCROP	278	1	.17	8	8S	2.88	12.70	1	127.3	561.3	0.3
43	37	VASHTI FINE SANDY LOAM,	VASHTI	3520	2	.43	3	3E	0.20	0.93	86	11.2	52.0	10.8
46	40	VERNON-KNOCO COMPLEX, 5	VERNON	6018	3	.32	4	6E	0.54	6.04	86	15.0	167.5	7.2
47			KNOCO	4972	1	.37	4	7S	0.54	6.04	86	52.0	581.1	21.5
52	44	WINDTHORST FINE SANDY LO	WINDTHORST	23430	5	.49	3	4E	0.54	1.21	86	13.8	30.8	4.3
57	6	BOLAR-ALEDO COMPLEX, 3-2	BOLAR	6641	2	.2	4	6S	0.29	4.08	86	7.5	106.1	10.8
		Total		193393										

Summary of Acres by WEG

WEG	Acres	%
1	20660	10.7
2	0	0.0
3	89466	46.3
4	20591	10.7
5	0	0.0
6	2080	1.1
7	0	0.0
8	60596	31.3
Total	193393	

County = montague
co. code = 337
R Factor = 260
C Factor = .25

POTENTIALLY HIGHLY ERODIBLE MAPPING UNITS

Rec	SYM	NAME	COMPONENT	ACRES	T	K	WEG	CAP	Low LS	Hi LS	I	LWEI	HWEI	WNEI
1	1	ALEDO GRAVELLY CLAY LOAM	ALEDO	8970	1	.1	8	6S	0.13	1.21	1	3.4	31.5	0.3
2	2	ANOCON-STONEBURG ASSOCIA	ANOCON	23524	5	.28	3	3E	0.13	1.21	86	1.9	17.6	4.3
4	3	BASTROP LOAM, 2 TO 5 PER	BASTROP	13970	5	.37	3	3E	0.20	0.93	86	3.8	17.9	4.3
13	12	CHANEY LOAMY FINE SAND,	CHANEY	10710	5	.2	2	3E	0.20	0.93	134	2.1	9.7	6.7
15	14	DUFFAU LOAMY FINE SAND,	DUFFAU	23770	5	.17	2	3E	0.13	0.93	134	1.1	8.2	6.7
16	15	DUFFAU FINE SANDY LOAM,	DUFFAU	21090	5	.37	3	3E	0.20	0.93	86	3.8	17.9	4.3
31	28	RENFROW LOAM, 1 TO 4 PER	RENFROW	37590	4	.49	3	3E	0.13	0.62	86	4.1	19.7	5.4
32	29	SANGER SILTY CLAY, 3 TO	SANGER	2650	5	.32	4	3E	0.29	0.93	86	4.8	15.5	4.3
33	30	SANGER STONY CLAY, 5 TO	SANGER	890	5	.2	8	6S	0.54	1.80	1	5.6	18.7	0.1
35	32	STONEBURG-ANOCON ASSOCIA	STONEBURG	27289	5	.28	3	3E	0.13	0.93	86	1.9	13.5	4.3
36			ANOCON	6711	5	.28	3	3E	0.13	0.93	86	1.9	13.5	4.3
38	34	TRUCE FINE SANDY LOAM, 2	TRUCE	17390	4	.37	3	3E	0.20	0.93	86	4.8	22.4	5.4
44	38	VENUS LOAM, 5 TO 8 PERCE	VENUS	7810	5	.28	4	4E	0.54	1.21	86	7.9	17.6	4.3
45	39	VERNON CLAY, 1 TO 5 PERC	VERNON	9470	3	.32	4	4E	0.13	0.93	86	3.6	25.8	7.2
49			RENFROW	5489	4	.49	3	2S	0.08	0.26	86	2.5	8.3	5.4
50	42	WINDTHORST LOAMY FINE SA	WINDTHORST	10800	5	.24	2	3E	0.13	0.93	134	1.6	11.6	6.7
51	43	WINDTHORST FINE SANDY LO	WINDTHORST	40980	5	.49	3	3E	0.20	0.93	86	5.1	23.7	4.3
53	45	WINDTHORST AND DUFFAU SO	WINDTHORST	23268	5	.49	3	6E	0.20	1.21	86	5.1	30.8	4.3
54			DUFFAU	13712	5	.37	3	6E	0.20	1.21	86	3.8	23.3	4.3
58			ALEDO	6199	1	.1	8	6S	0.29	4.08	1	7.5	106.1	0.3
		Total		312282										

Summary of Acres by WEG

WEG	Acres	%
1	0	0.0
2	45280	14.5
3	231013	74.0
4	19930	6.4
5	0	0.0
6	0	0.0
7	0	0.0
8	16059	5.1
Total	312282	

Fo46

County = navarro
co. code = 349
R Factor = 320
C Factor = .1

ALL MAPPING UNITS

Rec	SYM	NAME	COMPONENT	ACRES	T	K	WEG	CAP	Low LS	LS=8	Hi LS	MI	AI	LWEI	HWEI	AWNEI	MWNEI
1	ALC	ALTOGA SILTY CLAY, 2 TO	ALTOGA	500	5	.32	4	3E	0.20	0.39	0.93	38	86	4.1	19.0	1.7	0.8
2	AXB	AXTELL FINE SANDY LOAM,	AXTELL	17,200	5	.43	3	3E	0.13	0.29	0.44	56	86	3.6	12.1	1.7	1.1
3	AXC	AXTELL FINE SANDY LOAM,	AXTELL	7,200	5	.43	3	4E	0.29	0.29	0.93	56	86	8.0	25.6	1.7	1.1
4	AXC2	AXTELL FINE SANDY LOAM,	AXTELL	1,900	5	.43	3	4E	0.20	0.29	0.93	56	86	5.5	25.6	1.7	1.1
5	AXE	AXTELL FINE SANDY LOAM,	AXTELL	6,300	5	.43	3	6E	0.54	0.29	1.80	56	86	14.9	49.5	1.7	1.1
6	BAF	BAZETTE SILTY CLAY LOAM,	BAZETTE	2,000	3	.37	4	6E	0.54	0.20	4.08	38	86	21.3	161.0	2.9	1.3
7	BMB	BONHAM LOAM, 1 TO 3 PERC	BONHAM	6,100	5	.37	6	2E	0.13	0.34	0.44	21	48	3.1	10.4	1.0	0.4
8	BN	BUNYAN LOAM, CALCAREOUS	BUNYAN VAR	700	5	.43	5	2W	0.08	0.29	0.26	38	56	2.2	7.2	1.1	0.8
9	BUA	BURLESON CLAY, 0 TO 1 PE	BURLESON	22,300	5	.32	4	2W	0.08	0.39	0.26	38	86	1.6	5.3	1.7	0.8
10	BUB	BURLESON CLAY, 1 TO 3 PE	BURLESON	14,700	5	.32	4	2E	0.13	0.39	0.44	38	86	2.7	9.0	1.7	0.8
11	CHD	CHICKASHA FINE SANDY LOA	CHICKASHA	1,500	4	.24	3	4E	0.29	0.42	1.21	56	86	5.6	23.2	2.2	1.4
12	CKD2	CHICKASHA SOILS, 5 TO 10	CHICKASHA	400	4	.24	3	4E	0.54	0.42	1.37	56	86	10.4	26.3	2.2	1.4
13	CRA	CROCKETT FINE SANDY LOAM	CROCKETT	37,700	5	.43	5	3S	0.08	0.29	0.26	38	56	2.2	7.2	1.1	0.8
14	CRB	CROCKETT FINE SANDY LOAM	CROCKETT	74,300	5	.43	5	3E	0.13	0.29	0.44	38	56	3.6	12.1	1.1	0.8
15	CRC	CROCKETT FINE SANDY LOAM	CROCKETT	12,500	5	.43	5	4E	0.29	0.29	0.93	38	56	8.0	25.6	1.1	0.8
16	CRD	CROCKETT FINE SANDY LOAM	CROCKETT	5,200	5	.43	5	6E	0.54	0.29	1.21	38	56	14.9	33.3	1.1	0.8
17	CTC2	CROCKETT SOILS, 2 TO 5 P	CROCKETT	22,900	5	.43	5	4E	0.20	0.29	0.93	38	56	5.5	25.6	1.1	0.8
18	CTD3	CROCKETT SOILS, 2 TO 8 P	CROCKETT	8,500	5	.4	5	6E	0.20	0.31	1.21	38	56	5.1	31.0	1.1	0.8
19	DOB	DOUGHERTY LOAMY FINE SAN	DOUGHERTY	700	5	.2	2	3S	0.08	0.63	0.44	56	134	1.0	5.6	2.7	1.1
20	ELE	ELLIS CLAY, 3 TO 12 PERC	ELLIS	5,600	3	.32	4	4E	0.29	0.23	1.80	38	86	9.9	61.4	2.9	1.3
21	ENC	ENGLE CLAY LOAM, 1 TO 5	ENGLE	200	2	.32	5	3E	0.13	0.16	0.93	38	56	6.7	47.6	2.8	1.9
22	FED2	FERRIS CLAY, 3 TO 8 PERC	FERRIS	9,100	4	.32	4	6E	0.29	0.31	1.21	38	86	7.4	31.0	2.2	1.0
23	FHE2	FERRIS AND HEIDEN CLAYS,	FERRIS	7,617	4	.32	4	6E	0.54	0.31	2.50	38	86	13.8	64.0	2.2	1.0
24			HEIDEN	3,183	5	.32	4	6E	0.54	0.39	2.50	38	86	11.1	51.2	1.7	0.8
25	FLE	FERRIS AND HEIDEN STONY	FERRIS	53	4	.32	8	6E	0.99	0.31	2.50	1	1	25.3	64.0	0.0	0.0
26			HEIDEN	47	5	.2	8	6S	0.99	0.63	2.50	1	1	12.7	32.0	0.0	0.0
27	FRA	FREESTONE FINE SANDY LOA	FREESTONE	800	5	.32	3	2W	0.08	0.39	0.26	56	86	1.6	5.3	1.7	1.1
28	FRB	FREESTONE FINE SANDY LOA	FREESTONE	500	5	.32	3	2E	0.13	0.39	0.44	56	86	2.7	9.0	1.7	1.1
29	GN	GOWEN FINE SANDY LOAM	GOWEN	7,000	5	.28	3	2W	0.08	0.45	0.26	56	86	1.4	4.7	1.7	1.1
30	GO	GOWEN FINE SANDY LOAM, F	GOWEN	1,100	5	.28	3	5W	0.08	0.45	0.26	56	86	1.4	4.7	1.7	1.1
31	GW	GOWEN CLAY LOAM	GOWEN	8,600	5	.28	5	2W	0.08	0.45	0.26	38	56	1.4	4.7	1.1	0.8
32	GY	GOWEN CLAY LOAM, FREQUEN	GOWEN	10,200	5	.28	5	5W	0.08	0.45	0.26	38	56	1.4	4.7	1.1	0.8
33	HAB	HEIDEN CLAY, 1 TO 3 PERC	HEIDEN	4,500	5	.32	4	2E	0.13	0.39	0.44	38	86	2.7	9.0	1.7	0.8
34	HAC	HEIDEN CLAY, 3 TO 5 PERC	HEIDEN	14,600	5	.32	4	3E	0.29	0.39	0.93	38	86	5.9	19.0	1.7	0.8
35	HAC2	HEIDEN CLAY, 3 TO 5 PERC	HEIDEN	14,400	5	.32	4	3E	0.29	0.39	0.93	38	86	5.9	19.0	1.7	0.8
36	HAD	HEIDEN CLAY, 5 TO 8 PERC	HEIDEN	8,900	5	.32	4	4E	0.54	0.39	1.21	38	86	11.1	24.8	1.7	0.8
37	HAD2	HEIDEN CLAY, 5 TO 8 PERC	HEIDEN	7,300	5	.32	4	4E	0.54	0.39	1.21	38	86	11.1	24.8	1.7	0.8
38	HBA	HOUSTON BLACK CLAY, 0 TO	HOUSTON BL	5,700	5	.32	4	2W	0.08	0.39	0.26	38	86	1.6	5.3	1.7	0.8
39	HBB	HOUSTON BLACK CLAY, 1 TO	HOUSTON BL	51,200	5	.32	4	2E	0.13	0.39	0.44	38	86	2.7	9.0	1.7	0.8
40	HBC	HOUSTON BLACK CLAY, 3 TO	HOUSTON BL	4,000	5	.32	4	3E	0.29	0.39	0.93	38	86	5.9	19.0	1.7	0.8
41	HBC2	HOUSTON BLACK CLAY, 2 TO	HOUSTON BL	4,300	5	.32	4	3E	0.20	0.39	0.93	38	86	4.1	19.0	1.7	0.8
42	HBD	HOUSTON BLACK CLAY, 5 TO	HOUSTON BL	800	5	.32	4	4E	0.54	0.39	1.21	38	86	11.1	24.8	1.7	0.8
43	KA	KAUFMAN CLAY	KAUFMAN	17,300	5	.32	4	2W	0.08	0.39	0.26	38	86	1.6	5.3	1.7	0.8
44	KC	KAUFMAN CLAY, FREQUENTLY	KAUFMAN	6,500	5	.32	4	5W	0.08	0.39	0.26	38	86	1.6	5.3	1.7	0.8
45	KOB	KONAWA FINE SANDY LOAM,	KONAWA (SI	1,200	5	.24	3	2E	0.13	0.52	0.44	56	86	2.0	6.8	1.7	1.1
46	KOD	KONAWA FINE SANDY LOAM,	KONAWA (SI	2,300	5	.24	3	4E	0.29	0.52	1.21	56	86	4.5	18.6	1.7	1.1
47	KOD2	KONAWA FINE SANDY LOAM,	KONAWA (SI	700	5	.24	3	4E	0.54	0.52	1.21	56	86	8.3	18.6	1.7	1.1
48	LAD	LAMAR CLAY LOAM, 3 TO 8	LAMAR	11,800	4	.32	5	4E	0.29	0.31	1.21	38	56	7.4	31.0	1.4	1.0
49	LAE2	LAMAR CLAY LOAM, 5 TO 12	LAMAR	2,500	4	.32	5	6E	0.54	0.31	1.80	38	56	13.8	46.1	1.4	1.0
50	LUA	LUFKIN FINE SANDY LOAM,	LUFKIN	1,400	5	.43	3	3W	0.08	0.29	0.26	56	86	2.2	7.2	1.7	1.1
51	NMA	NIMROD LOAMY FINE SAND,	NIMROD	900	5	.17	2	3E	0.08	0.74	0.34	56	134	0.9	3.7	2.7	1.1
52	OKA	OKEMAH LOAM, 0 TO 1 PERC	OKEMAH (BL	6,400	5	.32	3	2W	0.08	0.39	0.26	56	86	1.6	5.3	1.7	1.1
53	PAD	PATILO LOAMY FINE SAND,	PATILO (PA	1,200	5	.17	2	3E	0.13	0.74	0.44	56	134	1.4	4.8	2.7	1.1
54	PR	PURSLEY CLAY LOAM	PURSLEY	3,320	5	.28	5	2W	0.08	0.45	0.26	38	56	1.4	4.7	1.1	0.8
55	PS	PURSLEY CLAY LOAM, FREQU	PURSLEY	1,300	5	.28	5	5W	0.08	0.45	0.26	38	56	1.4	4.7	1.1	0.8
56	PUC	PURVES ROCKY CLAY, 1 TO	PURVES	400	1	.17	8	6S	0.13	0.15	0.93	1	1	7.1	50.6	0.1	0.1
57	STC	STIDHAM LOAMY FINE SAND,	STIDHAM (S	1,500	5	.17	2	3E	0.13	0.74	0.93	56	134	1.4	10.1	2.7	1.1

58	TAA	TABOR FINE SANDY LOAM, O	TABOR	3,700	5	.43	3	3S	0.08	0.29	0.26	56	86	2.2	7.2	1.7	1.1
59	TN	TRINITY CLAY	TRINITY	41,200	5	.32	4	2W	0.08	0.39	0.26	38	86	1.6	5.3	1.7	0.8
60	TR	TRINITY CLAY, FREQUENTLY	TRINITY	62,000	5	.32	4	5W	0.08	0.39	0.26	38	86	1.6	5.3	1.7	0.8
61	TU	TUCKERMAN LOAM, PONDED	TUCKERMAN	300	5	.24	3	3W	0.08	0.52	0.26	56	86	1.2	4.0	1.7	1.1
62	VEE	VENUS COMPLEX, 5 TO 15 P	VENUS	600	5	.28	4	6E	0.54	0.45	2.50	38	86	9.7	44.8	1.7	0.8
63	WLA	WILSON VERY FINE SANDY L	WILSON (MA	26,300	5	.43	3	3W	0.08	0.29	0.26	56	86	2.2	7.2	1.7	1.1
64	WLB	WILSON VERY FINE SANDY L	WILSON (MA	8,700	5	.43	3	3E	0.13	0.29	0.44	56	86	3.6	12.1	1.7	1.1
65	WNA	WILSON CLAY LOAM, 0 TO 1	WILSON	27,200	5	.43	5	3W	0.08	0.29	0.26	38	56	2.2	7.2	1.1	0.8
66	WNB	WILSON CLAY LOAM, 1 TO 3	WILSON	38,500	5	.43	5	3E	0.13	0.29	0.44	38	56	3.6	12.1	1.1	0.8
67	WNC	WILSON CLAY LOAM, 3 TO 5	WILSON	7,200	5	.43	5	4E	0.29	0.29	0.93	38	56	8.0	25.6	1.1	0.8
68	WNCZ	WILSON CLAY LOAM, 2 TO 5	WILSON	2,400	5	.43	5	4E	0.20	0.29	0.93	38	56	5.5	25.6	1.1	0.8
		Total		689,120													

Summary of Acres by WEG

WEG	Acres	%
1	0	0.0
2	4,300	0.6
3	94,900	13.8
4	308,300	44.7
5	275,020	39.9
6	6,100	0.9
7	0	0.0
8	500	0.1
Total	689,120	

County = navarro
co. code = 349
R Factor = 320
C Factor = .1

POTENTIALLY HIGHLY ERODIBLE MAPPING UNITS

Rec	SYM	NAME	COMPONENT	ACRES	T	K	WEG	CAP	Low LS	LS=8	Hi LS	MI	AI	LWEI	HWEI	AWNEI	MWNEI
1	ALC	ALTOGA SILTY CLAY, 2 TO	ALTOGA	500	5	.32	4	3E	0.20	0.39	0.93	38	86	4.1	19.0	1.7	0.8
2	AXB	AXTELL FINE SANDY LOAM,	AXTELL	17,200	5	.43	3	3E	0.13	0.29	0.44	56	86	3.6	12.1	1.7	1.1
3	AXC	AXTELL FINE SANDY LOAM,	AXTELL	7,200	5	.43	3	4E	0.29	0.29	0.93	56	86	8.0	25.6	1.7	1.1
4	AXC2	AXTELL FINE SANDY LOAM,	AXTELL	1,900	5	.43	3	4E	0.20	0.29	0.93	56	86	5.5	25.6	1.7	1.1
7	BMB	BONHAM LOAM, 1 TO 3 PERC	BONHAM	6,100	5	.37	6	2E	0.13	0.34	0.44	21	48	3.1	10.4	1.0	0.4
10	BUB	BURLESON CLAY, 1 TO 3 PE	BURLESON	14,700	5	.32	4	2E	0.13	0.39	0.44	38	86	2.7	9.0	1.7	0.8
11	CHD	CHICKASHA FINE SANDY LOA	CHICKASHA	1,500	4	.24	3	4E	0.29	0.42	1.21	56	86	5.6	23.2	2.2	1.4
14	CRB	CROCKETT FINE SANDY LOAM	CROCKETT	74,300	5	.43	5	3E	0.13	0.29	0.44	38	56	3.6	12.1	1.1	0.8
15	CRC	CROCKETT FINE SANDY LOAM	CROCKETT	12,500	5	.43	5	4E	0.29	0.29	0.93	38	56	8.0	25.6	1.1	0.8
17	CTC2	CROCKETT SOILS, 2 TO 5 P	CROCKETT	22,900	5	.43	5	4E	0.20	0.29	0.93	38	56	5.5	25.6	1.1	0.8
18	CTD3	CROCKETT SOILS, 2 TO 8 P	CROCKETT	8,500	5	.4	5	6E	0.20	0.31	1.21	38	56	5.1	31.0	1.1	0.8
21	ENC	ENGLE CLAY LOAM, 1 TO 5	ENGLE	200	2	.32	5	3E	0.13	0.16	0.93	38	56	6.7	47.6	2.8	1.9
22	FED2	FERRIS CLAY, 3 TO 8 PERC	FERRIS	9,100	4	.32	4	6E	0.29	0.31	1.21	38	86	7.4	31.0	2.2	1.0
28	FRB	FREESTONE FINE SANDY LOA	FREESTONE	500	5	.32	3	2E	0.13	0.39	0.44	56	86	2.7	9.0	1.7	1.1
33	HAB	HEIDEN CLAY, 1 TO 3 PERC	HEIDEN	4,500	5	.32	4	2E	0.13	0.39	0.44	38	86	2.7	9.0	1.7	0.8
34	HAC	HEIDEN CLAY, 3 TO 5 PERC	HEIDEN	14,600	5	.32	4	3E	0.29	0.39	0.93	38	86	5.9	19.0	1.7	0.8
35	HAC2	HEIDEN CLAY, 3 TO 5 PERC	HEIDEN	14,400	5	.32	4	3E	0.29	0.39	0.93	38	86	5.9	19.0	1.7	0.8
39	HBB	HOUSTON BLACK CLAY, 1 TO	HOUSTON BL	51,200	5	.32	4	2E	0.13	0.39	0.44	38	86	2.7	9.0	1.7	0.8
40	HBC	HOUSTON BLACK CLAY, 3 TO	HOUSTON BL	4,000	5	.32	4	3E	0.29	0.39	0.93	38	86	5.9	19.0	1.7	0.8
41	HBC2	HOUSTON BLACK CLAY, 2 TO	HOUSTON BL	4,300	5	.32	4	3E	0.20	0.39	0.93	38	86	4.1	19.0	1.7	0.8
46	KOD	KONAWA FINE SANDY LOAM,	KONAWA (SI	2,300	5	.24	3	4E	0.29	0.52	1.21	56	86	4.5	18.6	1.7	1.1
48	LAD	LAMAR CLAY LOAM, 3 TO 8	LAMAR	11,800	4	.32	5	4E	0.29	0.31	1.21	38	56	7.4	31.0	1.4	1.0
56	PUC	PURVES ROCKY CLAY, 1 TO	PURVES	400	1	.17	8	6S	0.13	0.15	0.93	1	1	7.1	50.6	0.1	0.1
57	STC	STIDHAM LOAMY FINE SAND,	STIDHAM (S	1,500	5	.17	2	3E	0.13	0.74	0.93	56	134	1.4	10.1	2.7	1.1
64	WLB	WILSON VERY FINE SANDY L	WILSON (MA	8,700	5	.43	3	3E	0.13	0.29	0.44	56	86	3.6	12.1	1.7	1.1
66	WNB	WILSON CLAY LOAM, 1 TO 3	WILSON	38,500	5	.43	5	3E	0.13	0.29	0.44	38	56	3.6	12.1	1.1	0.8
67	WNC	WILSON CLAY LOAM, 3 TO 5	WILSON	7,200	5	.43	5	4E	0.29	0.29	0.93	38	56	8.0	25.6	1.1	0.8
68	WNC2	WILSON CLAY LOAM, 2 TO 5	WILSON	2,400	5	.43	5	4E	0.20	0.29	0.93	38	56	5.5	25.6	1.1	0.8
		Total		342,900													

Summary of Acres by WEG

WEG	Acres	%
1	0	0.0
2	1,500	0.4
3	39,300	11.5
4	117,300	34.2
5	178,300	52.0
6	6,100	1.8
7	0	0.0
8	400	0.1
Total	342,900	

County = navarro
co. code = 349
R Factor = 320
C Factor = .1

HIGHLY ERODIBLE MAPPING UNITS

Rec	SYM	NAME	COMPONENT	ACRES	T	K	WEG	CAP	Low LS	LS=8	Hi LS	MI	AI	LWEI	HWEI	AWNEI	MWNEI
5	AXE	AXTELL FINE SANDY LOAM,	AXTELL	6,300	5	.43	3	6E	0.54	0.29	1.80	56	86	14.9	49.5	1.7	1.1
6	BAF	BAZETTE SILTY CLAY LOAM,	BAZETTE	2,000	3	.37	4	6E	0.54	0.20	4.08	38	86	21.3	161.0	2.9	1.3
12	CKD2	CHICKASHA SOILS, 5 TO 10	CHICKASHA	400	4	.24	3	4E	0.54	0.42	1.37	56	86	10.4	26.3	2.2	1.4
16	CRD	CROCKETT FINE SANDY LOAM	CROCKETT	5,200	5	.43	5	6E	0.54	0.29	1.21	38	56	14.9	33.3	1.1	0.8
20	ELE	ELLIS CLAY, 3 TO 12 PERC	ELLIS	5,600	3	.32	4	4E	0.29	0.23	1.80	38	86	9.9	61.4	2.9	1.3
23	FHE2	FERRIS AND HEIDEN CLAYS,	FERRIS	7,617	4	.32	4	6E	0.54	0.31	2.50	38	86	13.8	64.0	2.2	1.0
24			HEIDEN	3,183	5	.32	4	6E	0.54	0.39	2.50	38	86	11.1	51.2	1.7	0.8
25	FLE	FERRIS AND HEIDEN STONY	FERRIS	53	4	.32	8	6E	0.99	0.31	2.50	1	1	25.3	64.0	0.0	0.0
26			HEIDEN	47	5	.2	8	6S	0.99	0.63	2.50	1	1	12.7	32.0	0.0	0.0
36	HAD	HEIDEN CLAY, 5 TO 8 PERC	HEIDEN	8,900	5	.32	4	4E	0.54	0.39	1.21	38	86	11.1	24.8	1.7	0.8
37	HAD2	HEIDEN CLAY, 5 TO 8 PERC	HEIDEN	7,300	5	.32	4	4E	0.54	0.39	1.21	38	86	11.1	24.8	1.7	0.8
42	HBD	HOUSTON BLACK CLAY, 5 TO	HOUSTON BL	800	5	.32	4	4E	0.54	0.39	1.21	38	86	11.1	24.8	1.7	0.8
47	KOD2	KONAWA FINE SANDY LOAM,	KONAWA (SI	700	5	.24	3	4E	0.54	0.52	1.21	56	86	8.3	18.6	1.7	1.1
49	LAE2	LAMAR CLAY LOAM, 5 TO 12	LAMAR	2,500	4	.32	5	6E	0.54	0.31	1.80	38	56	13.8	46.1	1.4	1.0
62	VEE	VENUS COMPLEX, 5 TO 15 P	VENUS	600	5	.28	4	6E	0.54	0.45	2.50	38	86	9.7	44.8	1.7	0.8
		Total		51,200													

Summary of Acres by WEG

WEG	Acres	%
1	0	0.0
2	0	0.0
3	7,400	14.5
4	36,000	70.3
5	7,700	15.0
6	0	0.0
7	0	0.0
8	100	0.2
Total	51,200	

Fo46

County = navarro
co. code = 349
R Factor = 320
C Factor = .1

ALL MAPPING UNITS

Rec	SYM	NAME	COMPONENT	ACRES	T	K	WEG	CAP	Low LS	LS=8	Hi LS	MI	AI	LWEI	HWEI	AWNEI	MWNEI
1	ALC	ALTOGA SILTY CLAY, 2 TO	ALTOGA	500	5	.32	4	3E	0.20	0.39	0.93	38	86	4.1	19.0	1.7	0.8
2	AXB	AXTELL FINE SANDY LOAM,	AXTELL	17,200	5	.43	3	3E	0.13	0.29	0.44	56	86	3.6	12.1	1.7	1.1
3	AXC	AXTELL FINE SANDY LOAM,	AXTELL	7,200	5	.43	3	4E	0.29	0.29	0.93	56	86	8.0	25.6	1.7	1.1
4	AXC2	AXTELL FINE SANDY LOAM,	AXTELL	1,900	5	.43	3	4E	0.20	0.29	0.93	56	86	5.5	25.6	1.7	1.1
5	AXE	AXTELL FINE SANDY LOAM,	AXTELL	6,300	5	.43	3	6E	0.54	0.29	1.80	56	86	14.9	49.5	1.7	1.1
6	BAF	BAZETTE SILTY CLAY LOAM,	BAZETTE	2,000	3	.37	4	6E	0.54	0.20	4.08	38	86	21.3	161.0	2.9	1.3
7	BMB	BONHAM LOAM, 1 TO 3 PERC	BONHAM	6,100	5	.37	6	2E	0.13	0.34	0.44	21	48	3.1	10.4	1.0	0.4
8	BN	BUNYAN LOAM, CALCAREOUS	BUNYAN VAR	700	5	.43	5	2W	0.08	0.29	0.26	38	56	2.2	7.2	1.1	0.8
9	BUA	BURLESON CLAY, 0 TO 1 PE	BURLESON	22,300	5	.32	4	2W	0.08	0.39	0.26	38	86	1.6	5.3	1.7	0.8
10	BUB	BURLESON CLAY, 1 TO 3 PE	BURLESON	14,700	5	.32	4	2E	0.13	0.39	0.44	38	86	2.7	9.0	1.7	0.8
11	CHD	CHICKASHA FINE SANDY LOA	CHICKASHA	1,500	4	.24	3	4E	0.29	0.42	1.21	56	86	5.6	23.2	2.2	1.4
12	CKD2	CHICKASHA SOILS, 5 TO 10	CHICKASHA	400	4	.24	3	4E	0.54	0.42	1.37	56	86	10.4	26.3	2.2	1.4
13	CRA	CROCKETT FINE SANDY LOAM	CROCKETT	37,700	5	.43	5	3S	0.08	0.29	0.26	38	56	2.2	7.2	1.1	0.8
14	CRB	CROCKETT FINE SANDY LOAM	CROCKETT	74,300	5	.43	5	3E	0.13	0.29	0.44	38	56	3.6	12.1	1.1	0.8
15	CRC	CROCKETT FINE SANDY LOAM	CROCKETT	12,500	5	.43	5	4E	0.29	0.29	0.93	38	56	8.0	25.6	1.1	0.8
16	CRD	CROCKETT FINE SANDY LOAM	CROCKETT	5,200	5	.43	5	6E	0.54	0.29	1.21	38	56	14.9	33.3	1.1	0.8
17	CTC2	CROCKETT SOILS, 2 TO 5 P	CROCKETT	22,900	5	.43	5	4E	0.20	0.29	0.93	38	56	5.5	25.6	1.1	0.8
18	CTD3	CROCKETT SOILS, 2 TO 8 P	CROCKETT	8,500	5	.4	5	6E	0.20	0.31	1.21	38	56	5.1	31.0	1.1	0.8
19	DOB	DOUGHERTY LOAMY FINE SAN	DOUGHERTY	700	5	.2	2	3S	0.08	0.63	0.44	56	134	1.0	5.6	2.7	1.1
20	ELE	ELLIS CLAY, 3 TO 12 PERC	ELLIS	5,600	3	.32	4	4E	0.29	0.23	1.80	38	86	9.9	61.4	2.9	1.3
21	ENC	ENGLE CLAY LOAM, 1 TO 5	ENGLE	200	2	.32	5	3E	0.13	0.16	0.93	38	56	6.7	47.6	2.8	1.9
22	FED2	FERRIS CLAY, 3 TO 8 PERC	FERRIS	9,100	4	.32	4	6E	0.29	0.31	1.21	38	86	7.4	31.0	2.2	1.0
23	FHE2	FERRIS AND HEIDEN CLAYS,	FERRIS	7,617	4	.32	4	6E	0.54	0.31	2.50	38	86	13.8	64.0	2.2	1.0
24			HEIDEN	3,183	5	.32	4	6E	0.54	0.39	2.50	38	86	11.1	51.2	1.7	0.8
25	FLE	FERRIS AND HEIDEN STONY	FERRIS	53	4	.32	8	6E	0.99	0.31	2.50	1	1	25.3	64.0	0.0	0.0
26			HEIDEN	47	5	.2	8	6S	0.99	0.63	2.50	1	1	12.7	32.0	0.0	0.0
27	FRA	FREESTONE FINE SANDY LOA	FREESTONE	800	5	.32	3	2W	0.08	0.39	0.26	56	86	1.6	5.3	1.7	1.1
28	FRB	FREESTONE FINE SANDY LOA	FREESTONE	500	5	.32	3	2E	0.13	0.39	0.44	56	86	2.7	9.0	1.7	1.1
29	GN	GOWEN FINE SANDY LOAM	GOWEN	7,000	5	.28	3	2W	0.08	0.45	0.26	56	86	1.4	4.7	1.7	1.1
30	GO	GOWEN FINE SANDY LOAM, F	GOWEN	1,100	5	.28	3	5W	0.08	0.45	0.26	56	86	1.4	4.7	1.7	1.1
31	GW	GOWEN CLAY LOAM	GOWEN	8,600	5	.28	5	2W	0.08	0.45	0.26	38	56	1.4	4.7	1.1	0.8
32	GY	GOWEN CLAY LOAM, FREQUEN	GOWEN	10,200	5	.28	5	5W	0.08	0.45	0.26	38	56	1.4	4.7	1.1	0.8
33	HAB	HEIDEN CLAY, 1 TO 3 PERC	HEIDEN	4,500	5	.32	4	2E	0.13	0.39	0.44	38	86	2.7	9.0	1.7	0.8
34	HAC	HEIDEN CLAY, 3 TO 5 PERC	HEIDEN	14,600	5	.32	4	3E	0.29	0.39	0.93	38	86	5.9	19.0	1.7	0.8
35	HAC2	HEIDEN CLAY, 3 TO 5 PERC	HEIDEN	14,400	5	.32	4	3E	0.29	0.39	0.93	38	86	5.9	19.0	1.7	0.8
36	HAD	HEIDEN CLAY, 5 TO 8 PERC	HEIDEN	8,900	5	.32	4	4E	0.54	0.39	1.21	38	86	11.1	24.8	1.7	0.8
37	HAD2	HEIDEN CLAY, 5 TO 8 PERC	HEIDEN	7,300	5	.32	4	4E	0.54	0.39	1.21	38	86	11.1	24.8	1.7	0.8
38	HBA	HOUSTON BLACK CLAY, 0 TO	HOUSTON BL	5,700	5	.32	4	2W	0.08	0.39	0.26	38	86	1.6	5.3	1.7	0.8
39	HBB	HOUSTON BLACK CLAY, 1 TO	HOUSTON BL	51,200	5	.32	4	2E	0.13	0.39	0.44	38	86	2.7	9.0	1.7	0.8
40	HBC	HOUSTON BLACK CLAY, 3 TO	HOUSTON BL	4,000	5	.32	4	3E	0.29	0.39	0.93	38	86	5.9	19.0	1.7	0.8
41	HBC2	HOUSTON BLACK CLAY, 2 TO	HOUSTON BL	4,300	5	.32	4	3E	0.20	0.39	0.93	38	86	4.1	19.0	1.7	0.8
42	HBD	HOUSTON BLACK CLAY, 5 TO	HOUSTON BL	800	5	.32	4	4E	0.54	0.39	1.21	38	86	11.1	24.8	1.7	0.8
43	KA	KAUFMAN CLAY	KAUFMAN	17,300	5	.32	4	2W	0.08	0.39	0.26	38	86	1.6	5.3	1.7	0.8
44	KC	KAUFMAN CLAY, FREQUENTLY	KAUFMAN	6,500	5	.32	4	5W	0.08	0.39	0.26	38	86	1.6	5.3	1.7	0.8
45	KOB	KONAWA FINE SANDY LOAM,	KONAWA (SI	1,200	5	.24	3	2E	0.13	0.52	0.44	56	86	2.0	6.8	1.7	1.1
46	KOD	KONAWA FINE SANDY LOAM,	KONAWA (SI	2,300	5	.24	3	4E	0.29	0.52	1.21	56	86	4.5	18.6	1.7	1.1
47	KOD2	KONAWA FINE SANDY LOAM,	KONAWA (SI	700	5	.24	3	4E	0.54	0.52	1.21	56	86	8.3	18.6	1.7	1.1
48	LAD	LAMAR CLAY LOAM, 3 TO 8	LAMAR	11,800	4	.32	5	4E	0.29	0.31	1.21	38	56	7.4	31.0	1.4	1.0
49	LAE2	LAMAR CLAY LOAM, 5 TO 12	LAMAR	2,500	4	.32	5	6E	0.54	0.31	1.80	38	56	13.8	46.1	1.4	1.0
50	LUA	LUFKIN FINE SANDY LOAM,	LUFKIN	1,400	5	.43	3	3W	0.08	0.29	0.26	56	86	2.2	7.2	1.7	1.1
51	NMA	NIMROD LOAMY FINE SAND,	NIMROD	900	5	.17	2	3E	0.08	0.74	0.34	56	134	0.9	3.7	2.7	1.1
52	OKA	OKEMAH LOAM, 0 TO 1 PERC	OKEMAH (BL	6,400	5	.32	3	2W	0.08	0.39	0.26	56	86	1.6	5.3	1.7	1.1
53	PAD	PATILO LOAMY FINE SAND,	PATILO (PA	1,200	5	.17	2	3E	0.13	0.74	0.44	56	134	1.4	4.8	2.7	1.1
54	PR	PURSLEY CLAY LOAM	PURSLEY	3,320	5	.28	5	2W	0.08	0.45	0.26	38	56	1.4	4.7	1.1	0.8
55	PS	PURSLEY CLAY LOAM, FREQU	PURSLEY	1,300	5	.28	5	5W	0.08	0.45	0.26	38	56	1.4	4.7	1.1	0.8
56	PUC	PURVES ROCKY CLAY, 1 TO	PURVES	400	1	.17	8	6S	0.13	0.15	0.93	1	1	7.1	50.6	0.1	0.1
57	STC	STIDHAM LOAMY FINE SAND,	STIDHAM (S	1,500	5	.17	2	3E	0.13	0.74	0.93	56	134	1.4	10.1	2.7	1.1

58	TAA	TABOR FINE SANDY LOAM, O	TABOR	3,700	5	.43	3	3S	0.08	0.29	0.26	56	86	2.2	7.2	1.7	1.1
59	TN	TRINITY CLAY	TRINITY	41,200	5	.32	4	2W	0.08	0.39	0.26	38	86	1.6	5.3	1.7	0.8
60	TR	TRINITY CLAY, FREQUENTLY	TRINITY	62,000	5	.32	4	5W	0.08	0.39	0.26	38	86	1.6	5.3	1.7	0.8
61	TU	TUCKERMAN LOAM, PONDED	TUCKERMAN	300	5	.24	3	3W	0.08	0.52	0.26	56	86	1.2	4.0	1.7	1.1
62	VEE	VENUS COMPLEX, 5 TO 15 P	VENUS	600	5	.28	4	6E	0.54	0.45	2.50	38	86	9.7	44.8	1.7	0.8
63	WLA	WILSON VERY FINE SANDY L	WILSON (MA	26,300	5	.43	3	3W	0.08	0.29	0.26	56	86	2.2	7.2	1.7	1.1
64	WLB	WILSON VERY FINE SANDY L	WILSON (MA	8,700	5	.43	3	3E	0.13	0.29	0.44	56	86	3.6	12.1	1.7	1.1
65	WNA	WILSON CLAY LOAM, 0 TO 1	WILSON	27,200	5	.43	5	3W	0.08	0.29	0.26	38	56	2.2	7.2	1.1	0.8
66	WNB	WILSON CLAY LOAM, 1 TO 3	WILSON	38,500	5	.43	5	3E	0.13	0.29	0.44	38	56	3.6	12.1	1.1	0.8
67	WNC	WILSON CLAY LOAM, 3 TO 5	WILSON	7,200	5	.43	5	4E	0.29	0.29	0.93	38	56	8.0	25.6	1.1	0.8
68	WNCZ	WILSON CLAY LOAM, 2 TO 5	WILSON	2,400	5	.43	5	4E	0.20	0.29	0.93	38	56	5.5	25.6	1.1	0.8
		Total		689,120													

Summary of Acres by WEG

WEG	Acres	%
1	0	0.0
2	4,300	0.6
3	94,900	13.8
4	308,300	44.7
5	275,020	39.9
6	6,100	0.9
7	0	0.0
8	500	0.1
Total	689,120	

County = navarro
co. code = 349
R Factor = 320
C Factor = .1

POTENTIALLY HIGHLY ERODIBLE MAPPING UNITS

Rec	SYM	NAME	COMPONENT	ACRES	T	K	WEG	CAP	Low LS	LS=8	Hi LS	MI	AI	LWEI	HWEI	AWNEI	MWNEI
1	ALC	ALTOGA SILTY CLAY, 2 TO	ALTOGA	500	5	.32	4	3E	0.20	0.39	0.93	38	86	4.1	19.0	1.7	0.8
2	AXB	AXTELL FINE SANDY LOAM,	AXTELL	17,200	5	.43	3	3E	0.13	0.29	0.44	56	86	3.6	12.1	1.7	1.1
3	AXC	AXTELL FINE SANDY LOAM,	AXTELL	7,200	5	.43	3	4E	0.29	0.29	0.93	56	86	8.0	25.6	1.7	1.1
4	AXC2	AXTELL FINE SANDY LOAM,	AXTELL	1,900	5	.43	3	4E	0.20	0.29	0.93	56	86	5.5	25.6	1.7	1.1
7	BMB	BONHAM LOAM, 1 TO 3 PERC	BONHAM	6,100	5	.37	6	2E	0.13	0.34	0.44	21	48	3.1	10.4	1.0	0.4
10	BUB	BURLESON CLAY, 1 TO 3 PE	BURLESON	14,700	5	.32	4	2E	0.13	0.39	0.44	38	86	2.7	9.0	1.7	0.8
11	CHD	CHICKASHA FINE SANDY LOA	CHICKASHA	1,500	4	.24	3	4E	0.29	0.42	1.21	56	86	5.6	23.2	2.2	1.4
14	CRB	CROCKETT FINE SANDY LOAM	CROCKETT	74,300	5	.43	5	3E	0.13	0.29	0.44	38	56	3.6	12.1	1.1	0.8
15	CRC	CROCKETT FINE SANDY LOAM	CROCKETT	12,500	5	.43	5	4E	0.29	0.29	0.93	38	56	8.0	25.6	1.1	0.8
17	CTC2	CROCKETT SOILS, 2 TO 5 P	CROCKETT	22,900	5	.43	5	4E	0.20	0.29	0.93	38	56	5.5	25.6	1.1	0.8
18	CTD3	CROCKETT SOILS, 2 TO 8 P	CROCKETT	8,500	5	.4	5	6E	0.20	0.31	1.21	38	56	5.1	31.0	1.1	0.8
21	ENC	ENGLE CLAY LOAM, 1 TO 5	ENGLE	200	2	.32	5	3E	0.13	0.16	0.93	38	56	6.7	47.6	2.8	1.9
22	FED2	FERRIS CLAY, 3 TO 8 PERC	FERRIS	9,100	4	.32	4	6E	0.29	0.31	1.21	38	86	7.4	31.0	2.2	1.0
28	FRB	FREESTONE FINE SANDY LOA	FREESTONE	500	5	.32	3	2E	0.13	0.39	0.44	56	86	2.7	9.0	1.7	1.1
33	HAB	HEIDEN CLAY, 1 TO 3 PERC	HEIDEN	4,500	5	.32	4	2E	0.13	0.39	0.44	38	86	2.7	9.0	1.7	0.8
34	HAC	HEIDEN CLAY, 3 TO 5 PERC	HEIDEN	14,600	5	.32	4	3E	0.29	0.39	0.93	38	86	5.9	19.0	1.7	0.8
35	HAC2	HEIDEN CLAY, 3 TO 5 PERC	HEIDEN	14,400	5	.32	4	3E	0.29	0.39	0.93	38	86	5.9	19.0	1.7	0.8
39	HBB	HOUSTON BLACK CLAY, 1 TO	HOUSTON BL	51,200	5	.32	4	2E	0.13	0.39	0.44	38	86	2.7	9.0	1.7	0.8
40	HBC	HOUSTON BLACK CLAY, 3 TO	HOUSTON BL	4,000	5	.32	4	3E	0.29	0.39	0.93	38	86	5.9	19.0	1.7	0.8
41	HBC2	HOUSTON BLACK CLAY, 2 TO	HOUSTON BL	4,300	5	.32	4	3E	0.20	0.39	0.93	38	86	4.1	19.0	1.7	0.8
46	KOD	KONAWA FINE SANDY LOAM,	KONAWA (SI	2,300	5	.24	3	4E	0.29	0.52	1.21	56	86	4.5	18.6	1.7	1.1
48	LAD	LAMAR CLAY LOAM, 3 TO 8	LAMAR	11,800	4	.32	5	4E	0.29	0.31	1.21	38	56	7.4	31.0	1.4	1.0
56	PUC	PURVES ROCKY CLAY, 1 TO	PURVES	400	1	.17	8	6S	0.13	0.15	0.93	1	1	7.1	50.6	0.1	0.1
57	STC	STIDHAM LOAMY FINE SAND,	STIDHAM (S	1,500	5	.17	2	3E	0.13	0.74	0.93	56	134	1.4	10.1	2.7	1.1
64	WLB	WILSON VERY FINE SANDY L	WILSON (MA	8,700	5	.43	3	3E	0.13	0.29	0.44	56	86	3.6	12.1	1.7	1.1
66	WNB	WILSON CLAY LOAM, 1 TO 3	WILSON	38,500	5	.43	5	3E	0.13	0.29	0.44	38	56	3.6	12.1	1.1	0.8
67	WNC	WILSON CLAY LOAM, 3 TO 5	WILSON	7,200	5	.43	5	4E	0.29	0.29	0.93	38	56	8.0	25.6	1.1	0.8
68	WNC2	WILSON CLAY LOAM, 2 TO 5	WILSON	2,400	5	.43	5	4E	0.20	0.29	0.93	38	56	5.5	25.6	1.1	0.8
		Total		342,900													

Summary of Acres by WEG

WEG	Acres	%
1	0	0.0
2	1,500	0.4
3	39,300	11.5
4	117,300	34.2
5	178,300	52.0
6	6,100	1.8
7	0	0.0
8	400	0.1
Total	342,900	

County = navarro
co. code = 349
R Factor = 320
C Factor = .1

HIGHLY ERODIBLE MAPPING UNITS

Rec	SYM	NAME	COMPONENT	ACRES	T	K	WEG	CAP	Low LS	LS=8	Hi LS	MI	AI	LWEI	HWEI	AWNEI	MWNEI
5	AXE	AXTELL FINE SANDY LOAM,	AXTELL	6,300	5	.43	3	6E	0.54	0.29	1.80	56	86	14.9	49.5	1.7	1.1
6	BAF	BAZETTE SILTY CLAY LOAM,	BAZETTE	2,000	3	.37	4	6E	0.54	0.20	4.08	38	86	21.3	161.0	2.9	1.3
12	CKD2	CHICKASHA SOILS, 5 TO 10	CHICKASHA	400	4	.24	3	4E	0.54	0.42	1.37	56	86	10.4	26.3	2.2	1.4
16	CRD	CROCKETT FINE SANDY LOAM	CROCKETT	5,200	5	.43	5	6E	0.54	0.29	1.21	38	56	14.9	33.3	1.1	0.8
20	ELE	ELLIS CLAY, 3 TO 12 PERC	ELLIS	5,600	3	.32	4	4E	0.29	0.23	1.80	38	86	9.9	61.4	2.9	1.3
23	FHE2	FERRIS AND HEIDEN CLAYS,	FERRIS	7,617	4	.32	4	6E	0.54	0.31	2.50	38	86	13.8	64.0	2.2	1.0
24			HEIDEN	3,183	5	.32	4	6E	0.54	0.39	2.50	38	86	11.1	51.2	1.7	0.8
25	FLE	FERRIS AND HEIDEN STONY	FERRIS	53	4	.32	8	6E	0.99	0.31	2.50	1	1	25.3	64.0	0.0	0.0
26			HEIDEN	47	5	.2	8	6S	0.99	0.63	2.50	1	1	12.7	32.0	0.0	0.0
36	HAD	HEIDEN CLAY, 5 TO 8 PERC	HEIDEN	8,900	5	.32	4	4E	0.54	0.39	1.21	38	86	11.1	24.8	1.7	0.8
37	HAD2	HEIDEN CLAY, 5 TO 8 PERC	HEIDEN	7,300	5	.32	4	4E	0.54	0.39	1.21	38	86	11.1	24.8	1.7	0.8
42	HBD	HOUSTON BLACK CLAY, 5 TO	HOUSTON BL	800	5	.32	4	4E	0.54	0.39	1.21	38	86	11.1	24.8	1.7	0.8
47	KOD2	KONAWA FINE SANDY LOAM,	KONAWA (SI	700	5	.24	3	4E	0.54	0.52	1.21	56	86	8.3	18.6	1.7	1.1
49	LAE2	LAMAR CLAY LOAM, 5 TO 12	LAMAR	2,500	4	.32	5	6E	0.54	0.31	1.80	38	56	13.8	46.1	1.4	1.0
62	VEE	VENUS COMPLEX, 5 TO 15 P	VENUS	600	5	.28	4	6E	0.54	0.45	2.50	38	86	9.7	44.8	1.7	0.8
		Total		51,200													

Summary of Acres by WEG

WEG	Acres	%
1	0	0.0
2	0	0.0
3	7,400	14.5
4	36,000	70.3
5	7,700	15.0
6	0	0.0
7	0	0.0
8	100	0.2
Total	51,200	

HIGHLY [illegible]IBLE LAND Information for: PALO PINTO COUNTY, TEXAS

Climate Factors: C=.25 R=220

Map Symbol	Component Name	Erosion Factors I	K	T	Slope Low	Slope High	Slope Length Low	Slope Length High	LS Factors Min	LS Factors Max	Wind EI	Wind HEL	Water Erosion Ind Min	Water Erosion Ind Max	HEL	HEL WND	CLASS WAT
1	APALO	56	.37	5	1	3	100	400	0.13	0.44	2.80	3	2.11	7.09	3	3	3
2	APALO	56	.37	5	3	5	100	300	0.29	0.93	2.80	3	4.68	15.10	2	3	2
3	APALO	56	.37	5	5	8	100	150	0.54	1.22	2.80	3	8.72	19.78	1	3	1
4	BASTROP	134	.28	5	1	5	100	300	0.13	0.93	6.70	3	1.59	11.43	2	3	2
5	BASTROP	86	.37	5	1	3	100	400	0.13	0.44	4.30	3	2.11	7.09	3	3	3
6	BASTROP	86	.37	5	3	5	100	300	0.29	0.93	4.30	3	4.68	15.10	2	3	2
7	BASTROP	86	.37	5	1	5	100	300	0.13	0.93	4.30	3	2.11	15.10	2	3	2
8	BLANKET	48	.37	5	0	1	100	1000	0.00	0.26	2.40	3		4.20	3	3	3
9	BONTI	86	.37	2	1	3	100	400	0.13	0.44	10.75	1	5.27	17.73	2	1	2
10	BONTI	86	.37	2	3	5	100	300	0.29	0.93	10.75	1	11.70	37.76	1	1	1
11	BONTI	0	.17	2	1	8	100	150	0.13	1.22		0	2.42	22.72	2	0	2
	EXRAY	0	.15	1	1	8	100	150	0.13	1.22		0	4.27	40.10	2	0	2
12	BOSQUE	86	.28	5	0	1	100	1000	0.00	0.26	4.30	3		3.18	3	3	3
13	CHANEY	134	.20	5	1	5	100	300	0.13	0.93	6.70	3	1.14	8.16	2	3	2
14	DECORDOVA	134	.17	5	0	5	100	300	0.00	0.93	6.70	3		6.94	3	3	3
15	DEMONA	134	.20	5	0	5	100	300	0.00	0.93	6.70	3		8.16	2	3	2
16	EUFAULA	134	.17	5	5	8	100	150	0.54	1.22	6.70	3	4.01	9.09	2	3	2
17	FRIO	86	.32	5	0	1	100	1000	0.00	0.26	4.30	3		3.64	3	3	3
18	FRIO	86	.32	5	0	1	100	1000	0.00	0.26	4.30	3		3.64	3	3	3
19	HASSEE	56	.43	5	0	1	100	1000	0.00	0.26	2.80	3		4.89	3	3	3
20	HENSLEY	0	.15	1	0	5	100	300	0.00	0.93		0		30.62	2	0	2
21	LEERAY	86	.32	5	0	1	100	1000	0.00	0.26	4.30	3		3.64	3	3	3
22	LEERAY	86	.32	5	1	3	100	400	0.13	0.44	4.30	3	1.82	6.13	3	3	3
23	LEERAY	86	.32	5	3	5	100	300	0.29	0.93	4.30	3	4.05	13.06	2	3	2
24	LINDY	86	.32	2	1	3	100	400	0.13	0.44	10.75	1	4.56	15.33	2	1	2
25	MAY	86	.37	5	0	1	100	1000	0.00	0.26	4.30	3		4.20	3	3	3
26	DUMPS	86	.32	5	1	8	100	150	0.13	1.22	4.30	3	1.82	17.11	2	3	2
27	MINWELLS	86	.24	5	1	3	100	400	0.13	0.44	4.30	3	1.37	4.60	3	3	3
28	MINWELLS	86	.24	5	3	5	100	300	0.29	0.93	4.30	3	3.03	9.80	2	3	2
29	MINWELLS	86	.24	5	1	5	100	300	0.13	0.93	4.30	3	1.37	9.80	2	3	2
30	OWENS	86	.32	1	1	5	100	300	0.13	0.93	21.50	1	9.11	65.32	1	1	1
31	OWENS	0	.10	1	1	8	100	150	0.13	1.22		0	2.85	26.73	2	0	2
32	OWENS	0	.10	1	8	40	100	100	0.99	12.6		0	21.82	278.3	1	0	1
33	PALOPINTO	0	.05	1	1	8	100	150	0.13	1.22		0	1.42	13.37	2	0	2
34	PATILO	310	.17	5	1	3	100	400	0.13	0.44	15.50	1	0.97	3.26	3	1	3
35	SANTO	86	.24	5	0	2	100	500	0.00	0.33	4.30	3		3.44	3	3	3
36	SET	86	.32	4	1	3	100	400	0.13	0.44	5.38	3	2.28	7.67	3	3	3
37	SET	86	.32	4	3	5	100	300	0.29	0.93	5.38	3	5.06	16.33	2	3	2
38	SET	0	.20	4	8	40	100	100	0.99	12.6		0	10.91	139.2	1	0	1
	PALOPINTO	0	.05	1	8	20	100	100	0.99	4.08		0	10.91	44.88	1	0	1
39	SHATRUCE	0	.10	3	8	40	100	100	0.99	12.6		0	7.27	92.80	2	0	2
40	SHAVASH	134	.28	1	1	3	100	400	0.13	0.44	33.50	1	7.97	26.83	2	1	2
41	THURBER	38	.43	5	0	1	100	1000	0.00	0.26	1.90	3		4.89	3	3	3
42	THURBER	38	.43	5	1	3	100	400	0.13	0.44	1.90	3	2.45	8.24	2	3	2
43	TRUCE	86	.37	4	1	3	100	400	0.13	0.44	5.38	3	2.63	8.86	2	3	2
44	TRUCE	86	.37	4	3	5	100	300	0.29	0.93	5.38	3	5.85	18.88	2	3	2
45	TRUCE	86	.37	4	1	5	100	300	0.13	0.93	5.38	3	2.63	18.88	2	3	2
46	TRUCE	0	.05	3	8	40	100	100	0.99	12.6		0	3.64	46.40	2	0	2
	BONTI	0	.10	2	8	40	100	100	0.99	12.6		0	10.91	139.2	1	0	1

County = pinto
co. code = 362
R Factor = 220
C Factor = .25

6-8-87

ALL MAPPING UNITS

Rec	SYM	NAME	COMPONENT	ACRES	T	K	WEG	CAP	Low LS	Hi LS	I	LWEI	HWEI	WNEI
1	1	APALO VERY FINE SANDY LO	APALO	3050	5	.37	5	2E	0.13	0.44	56	2.1	7.2	2.8
2	2	APALO VERY FINE SANDY LO	APALO	1390	5	.37	5	3E	0.29	0.93	56	4.7	15.1	2.8
3	3	APALO VERY FINE SANDY LO	APALO	2910	5	.37	5	4E	0.54	1.21	56	8.8	19.7	2.8
4	4	BASTROP LOAMY FINE SAND,	BASTROP	1440	5	.32	2	3E	0.13	0.93	134	1.8	13.1	6.7
5	5	BASTROP FINE SANDY LOAM,	BASTROP	4250	5	.37	3	2E	0.13	0.44	86	2.1	7.2	4.3
6	6	BASTROP FINE SANDY LOAM,	BASTROP	3430	5	.37	3	3E	0.29	0.93	86	4.7	15.1	4.3
7	8	BLANKET CLAY LOAM, 0 TO	BLANKET	3060	5	.32	6	2C	0.08	0.29	48	1.1	4.1	2.4
8	9	BONTI FINE SANDY LOAM, 1	BONTI	22480	2	.37	3	2E	0.13	0.44	86	5.3	17.9	10.8
9	10	BONTI FINE SANDY LOAM, 3	BONTI	1780	2	.37	3	3E	0.29	0.93	86	11.8	37.9	10.8
10	11	BONTI-EXRAY COMPLEX, VER	BONTI	26056	2	.17	8	6S	0.13	1.21	1	2.4	22.6	0.1
11			EXRAY	15634	1	.15	8	6S	0.13	1.21	1	4.3	39.9	0.3
12	12	BOSQUE CLAY LOAM, OCCASI	BOSQUE	17440	5	.28	4	2W	0.08	0.26	86	1.0	3.2	4.3
13	13	CHANEY LOAMY FINE SAND,	CHANEY	5500	5	.2	2	3E	0.13	0.93	134	1.1	8.2	6.7
14	14	DECORDOVA LOAMY FINE SAN	DECORDOVA	4590	5	.17	2	3E	0.08	0.93	134	0.6	7.0	6.7
15	15	DEMONA LOAMY SAND, 0 TO 5	DEMONA	1610	5	.17	2	3E	0.08	0.93	134	0.6	7.0	6.7
16	16	EUFAULA LOAMY FINE SAND,	EUFAULA	260	5	.17	2	6E	0.54	1.21	134	4.0	9.1	6.7
17	17	FRIO CLAY LOAM, OCCASION	FRIO	4280	5	.32	4	2W	0.08	0.26	86	1.1	3.7	4.3
18	18	FRIO CLAY LOAM, FREQUENT	FRIO	1470	5	.32	4	5W	0.08	0.26	86	1.1	3.7	4.3
19	19	HASSEE LOAM, 0 TO 1 PERC	HASSEE	7430	5	.43	5	3W	0.08	0.26	56	1.5	4.9	2.8
20	20	HENSLEY VERY STONY CLAY	HENSLEY	54910	1	.15	8	6S	0.08	0.93	1	2.6	30.7	0.3
21	21	LEERAY CLAY, 0 TO 1 PERC	LEERAY	2770	5	.32	4	3S	0.08	0.26	86	1.1	3.7	4.3
22	22	LEERAY CLAY, 1 TO 3 PERC	LEERAY	36650	5	.32	4	3E	0.13	0.44	86	1.8	6.2	4.3
23	23	LEERAY CLAY, 3 TO 5 PERC	LEERAY	1810	5	.32	4	4E	0.29	0.93	86	4.1	13.1	4.3
24	24	LINDY CLAY LOAM, 1 TO 3	LINDY	17190	2	.32	6	3E	0.13	0.44	48	4.6	15.5	6.0
25	25	MAY VERY FINE SANDY LOAM	MAY	1720	5	.37	3	2C	0.08	0.26	86	1.3	4.2	4.3
26	27	MINWELLS FINE SANDY LOAM	MINWELLS	15140	5	.24	3	2E	0.13	0.44	86	1.4	4.6	4.3
27	28	MINWELLS FINE SANDY LOAM	MINWELLS	1440	5	.24	3	3E	0.13	0.93	86	1.4	9.8	4.3
28	29	MINWELLS FINE SANDY LOAM	MINWELLS	3170	5	.24	3	3E	0.13	0.93	86	1.4	9.8	4.3
29	30	OWENS CLAY, 1 TO 5 PERCE	OWENS	1250	1	.32	4	4E	0.13	0.93	86	9.2	65.5	21.5
30	31	OWENS VERY STONY CLAY, 1	OWENS	1920	1	.1	8	6S	0.13	1.21	1	2.9	26.6	0.3
31	32	OWENS VERY STONY CLAY, 8	OWENS 8-40%	12950	1	.1	8	7S	0.99	12.70	1	21.8	279.4	0.3
32	33	PALOPINTO EXTREMELY STON	PALOPINTO	47620	1	.05	8	6S	0.13	1.21	1	1.4	13.3	0.3
33	34	PATILO FINE SAND, 1 TO 3	PATILO	450	5	.17	1	3E	0.13	0.44	310	1.0	3.3	15.5
34	35	SANTO FINE SANDY LOAM, F	SANTO	17600	5	.28	3	5W	0.08	0.26	86	1.0	3.2	4.3
35	36	SET CLAY, 1 TO 3 PERCENT	SET	1710	4	.32	4	2E	0.13	0.44	86	2.3	7.7	5.4
36	37	SET CLAY, 3 TO 5 PERCENT	SET	20270	4	.32	4	3E	0.29	0.93	86	5.1	16.4	5.4
37	38	SET-PALOPINTO COMPLEX, E	SET 8-40%	50917	4	.1	8	7S	0.99	12.70	1	5.4	69.9	0.1
38			PALOPINTO	23703	1	.05	8	7S	0.99	12.70	1	10.9	139.7	0.3
39	39	SHATRUCE VERY BOULDERY S	SHATRUCE 8-40	21660	3	.1	8	8S	0.99	12.70	1	7.3	93.1	0.1
40	40	SHAVASH STONY LOAMY FINE	SHAVASH	9730	1	.28	2	6S	0.13	0.44	134	8.0	27.1	33.5
41	41	THURBER CLAY LOAM, 0 TO	THURBER	3850	5	.43	6	3S	0.08	0.26	48	1.5	4.9	2.4
42	42	THURBER CLAY LOAM, 1 TO	THURBER	17000	5	.43	6	3E	0.13	0.44	48	2.5	8.3	2.4
43	43	TRUCE FINE SANDY LOAM, 1	TRUCE	8480	4	.37	3	2E	0.13	0.44	86	2.6	9.0	5.4
44	44	TRUCE FINE SANDY LOAM, 3	TRUCE	1850	4	.37	3	3E	0.29	0.93	86	5.9	18.9	5.4
45	45	TRUCE FINE SANDY LOAM, 1	TRUCE	19200	4	.37	3	3E	0.13	0.93	86	2.6	18.9	5.4
46	46	TRUCE-BONTI COMPLEX, EXT	TRUCE	29798	3	.05	8	7S	0.99	12.70	1	3.6	46.6	0.1
47			BONTI	11422	2	.1	8	7S	0.99	12.70	1	10.9	139.7	0.1
48	47	VASHTI LOAMY FINE SAND,	VASHTI	18620	2	.24	2	3E	0.13	0.93	134	3.4	24.6	16.8
49	48	VELOW CLAY LOAM, 1 TO 3	VELOW	3380	5	.28	4	2E	0.13	0.44	86	1.6	5.4	4.3
50	49	VELOW CLAY LOAM, 3 TO 5	VELOW	4140	5	.28	4	3E	0.29	0.93	86	3.6	11.5	4.3
51	50	WICHITA CLAY LOAM, 1 TO	WICHITA	4680	5	.32	6	2E	0.13	0.44	48	1.8	6.2	2.4
52	51	WINDTHORST FINE SANDY LO	WINDTHORST	4020	5	.49	3	2E	0.13	0.44	86	2.8	9.5	4.3
53	52	YAHOLA AND GADDY SOILS,	YAHOLA	2650	5	.32	3	2W	0.08	0.26	86	1.1	3.7	4.3
54			GADDY	2650	5	.17	2	3S	0.08	0.26	134	0.6	1.9	6.7
55	7	BASTROP FSL, 1-5%	BASTROP	2240	5	.37	3	3E	0.13	0.93	86	2.1	15.1	4.3
		Total		606620										

Summary of Acres by WEG

WEG	Acres	%
1	450	0.
2	44400	7.
3	109450	18.
4	95170	15.
5	14780	2.
6	45780	7.
7	0	0.
8	296590	48.
Total	606620	

County = palopinto
co. code = 363
R Factor = 220
C Factor = .25

6-8-87

HIGHLY ERODIBLE MAPPING UNITS

Rec	SYM	NAME	COMPONENT	ACRES	T	K	WEG	CAP	Low LS	Hi LS	I	LWEI	HWEI	WNEI
3	3	APALO VERY FINE SANDY LO	APALO	2910	5	.37	5	4E	0.54	1.21	56	8.8	19.7	2.8
8	9	BONTI FINE SANDY LOAM, 1	BONTI	22480	2	.37	3	2E	0.13	0.44	86	5.3	17.9	10.8
9	10	BONTI FINE SANDY LOAM, 3	BONTI	1780	2	.37	3	3E	0.29	0.93	86	11.8	37.9	10.8
29	30	OWENS CLAY, 1 TO 5 PERCE	OWENS	1250	1	.32	4	4E	0.13	0.93	86	9.2	65.5	21.5
31	32	OWENS VERY STONY CLAY, 8	OWENS	12950	1	.1	8	7S	0.99	12.70	1	21.8	279.4	0.3
33	34	PATILO FINE SAND, 1 TO 3	PATILO	450	5	.17	1	3E	0.13	0.44	310	1.0	3.3	15.5
38	38		PALOPINTO	23703	1	.05	8	7S	0.99	12.70	1	10.9	139.7	0.3
40	40	SHAVASH STONY LOAMY FINE	SHAVASH	9730	1	.28	2	6S	0.13	0.44	134	8.0	27.1	33.5
47	46		BONTI	11422	2	.1	8	7S	0.99	12.70	1	10.9	139.7	0.1
48	47	VASHTI LOAMY FINE SAND,	VASHTI	18620	2	.24	2	3E	0.13	0.93	134	3.4	24.6	16.8
		Total		105295										

Summary of Acres by WEG

WEG	Acres	%
1	450	0.4
2	28350	26.9
3	24260	23.0
4	1250	1.2
5	2910	2.8
6	0	0.0
7	0	0.0
8	48075	45.7
Total	105295	

County = palopinto
co. code = 363
R Factor = 220
C Factor = .25

6-8-87

POTENTIALLY HIGHLY ERODIBLE MAPPING UNITS

Rec	SYM	NAME	COMPONENT	ACRES	T	K	WEG	CAP	Low LS	Hi LS	I	LWEI	HWEI	WNEI
2	2	APALO VERY FINE SANDY LO	APALO	1390	5	.37	5	3E	0.29	0.93	56	4.7	15.1	2.8
4	4	BASTROP LOAMY FINE SAND,	BASTROP	1440	5	.32	2	3E	0.13	0.93	134	1.8	13.1	6.7
6	6	BASTROP FINE SANDY LOAM,	BASTROP	3430	5	.37	3	3E	0.29	0.93	86	4.7	15.1	4.3
10	11	BONTI-EXRAY COMPLEX, VER	BONTI	26056	2	.17	8	6S	0.13	1.21	1	2.4	22.6	0.1
11			EXRAY	15634	1	.15	8	6S	0.13	1.21	1	4.3	39.9	0.3
13	13	CHANEY LOAMY FINE SAND,	CHANEY	5500	5	.2	2	3E	0.13	0.93	134	1.1	8.2	6.7
16	16	EUFAULA LOAMY FINE SAND,	EUFAULA	260	5	.17	2	6E	0.54	1.21	134	4.0	9.1	6.7
20	20	HENSLEY VERY STONY CLAY	HENSLEY	54910	1	.15	8	6S	0.08	0.93	1	2.6	30.7	0.3
23	23	LEERAY CLAY, 3 TO 5 PERC	LEERAY	1810	5	.32	4	4E	0.29	0.93	86	4.1	13.1	4.3
24	24	LINDY CLAY LOAM, 1 TO 3	LINDY	17190	2	.32	6	3E	0.13	0.44	48	4.6	15.5	6.0
27	28	MINWELLS FINE SANDY LOAM	MINWELLS	1440	5	.24	3	3E	0.13	0.93	86	1.4	9.8	4.3
28	29	MINWELLS FINE SANDY LOAM	MINWELLS	3170	5	.24	3	3E	0.13	0.93	86	1.4	9.8	4.3
30	31	OWENS VERY STONY CLAY, 1	OWENS	1920	1	.1	8	6S	0.13	1.21	1	2.9	26.6	0.3
32	33	PALOPINTO EXTREMELY STON	PALOPINTO	47620	1	.05	8	6S	0.13	1.21	1	1.4	13.3	0.3
36	37	SET CLAY, 3 TO 5 PERCENT	SET	20270	4	.32	4	3E	0.29	0.93	86	5.1	16.4	5.4
37	38	SET-PALOPINTO COMPLEX, E	SET	50917	4	.1	8	7S	0.99	12.70	1	5.4	69.9	0.1
39	39	SHATRUCE VERY BOULDERY S	SHATRUCE	21660	3	.1	8	8S	0.99	12.70	1	7.3	93.1	0.1
42	42	THURBER CLAY LOAM, 1 TO	THURBER	17000	5	.43	6	3E	0.13	0.44	48	2.5	8.3	2.4
43	43	TRUCE FINE SANDY LOAM, 1	TRUCE	8480	4	.37	3	2E	0.13	0.44	86	2.6	9.0	5.4
44	44	TRUCE FINE SANDY LOAM, 3	TRUCE	1850	4	.37	3	3E	0.29	0.93	86	5.9	18.9	5.4
45	45	TRUCE FINE SANDY LOAM, 1	TRUCE	19200	4	.37	3	3E	0.13	0.93	86	2.6	18.9	5.4
46	46	TRUCE-BONTI COMPLEX, EXT	TRUCE	29798	3	.05	8	7S	0.99	12.70	1	3.6	46.6	0.1
50	49	VELOW CLAY LOAM, 3 TO 5	VELOW	4140	5	.28	4	3E	0.29	0.93	86	3.6	11.5	4.3
52	51	WINDTHORST FINE SANDY LO	WINDTHORST	4020	5	.49	3	2E	0.13	0.44	86	2.8	9.5	4.3
55	7	BASTROP FSL, 1-5%	BASTROP	2240	5	.37	3	3E	0.13	0.93	86	2.1	15.1	4.3
		Total		361345										

Summary of Acres by WEG

WEG	Acres	%
1	0	0.0
2	7200	2.0
3	43830	12.1
4	26220	7.3
5	1390	0.4
6	34190	9.5
7	0	0.0
8	248515	68.8
Total	361345	

U. S. Department of Agriculture
Soil Conservation Service

7/30/93

HIGHLY .BLE LAND Information for: PALO PINTO COUNTY, TEXAS

Climate Factors: C=.25 R=220

Map Symbol	Component Name	Erosion Factors I	K	T	Slope Low	Slope High	Slope Length Low	Slope Length High	LS Factors Min	LS Factors Max	Wind EI	Wind HEL	Water Erosion Ind Min	Water Erosion Ind Max	HEL	HEL CLASS WND	HEL CLASS WAT
47	VASHTI	134	.24	2	1	5	100	300	0.13	0.93	16.75	1	3.42	24.49	2	1	2
48	VELOW	48	.28	5	1	3	100	400	0.13	0.44	2.40	3	1.59	5.37	3	3	3
49	VELOW	48	.28	5	3	5	100	300	0.29	0.93	2.40	3	3.54	11.43	2	3	2
50	WICHITA	48	.32	5	1	3	100	400	0.13	0.44	2.40	3	1.82	6.13	3	3	3
51	WINDTHORST	86	.49	5	1	3	100	400	0.13	0.44	4.30	3	2.79	9.39	2	3	2
52	YAHOLA	86	.32	5	0	2	100	500	0.00	0.33	4.30	3		4.59	3	3	3
	GADDY	134	.17	5	0	2	100	500	0.00	0.33	6.70	3		2.44	3	3	3
WV	WATER						100	0	0.00	0.00		0			0	0	0
WW	WATER						100	0	0.00	0.00		0			0	0	0

Highly Erodible Lands Ratings

0 = Soil Not Rated
1 = Soil Highly Erodible
2 = Soil Potentially Highly Erodible
3 = Soil Not Highly Erodible

County = pinto
co. code = 362
R Factor = 220
C Factor = .25

6-8-87

ALL MAPPING UNITS

Rec	SYM	NAME	COMPONENT	ACRES	T	K	WEG	CAP	Low LS	Hi LS	I	LWEI	HWEI	WNEI
1	1	APALO VERY FINE SANDY LO	APALO	3050	5	.37	5	2E	0.13	0.44	56	2.1	7.2	2.8
2	2	APALO VERY FINE SANDY LO	APALO	1390	5	.37	5	3E	0.29	0.93	56	4.7	15.1	2.8
3	3	APALO VERY FINE SANDY LO	APALO	2910	5	.37	5	4E	0.54	1.21	56	8.8	19.7	2.8
4	4	BASTROP LOAMY FINE SAND,	BASTROP	1440	5	.32	2	3E	0.13	0.93	134	1.8	13.1	6.7
5	5	BASTROP FINE SANDY LOAM,	BASTROP	4250	5	.37	3	2E	0.13	0.44	86	2.1	7.2	4.3
6	6	BASTROP FINE SANDY LOAM,	BASTROP	3430	5	.37	3	3E	0.29	0.93	86	4.7	15.1	4.3
7	8	BLANKET CLAY LOAM, 0 TO	BLANKET	3060	5	.32	6	2C	0.08	0.29	48	1.1	4.1	2.4
8	9	BONTI FINE SANDY LOAM, 1	BONTI	22480	2	.37	3	2E	0.13	0.44	86	5.3	17.9	10.8
9	10	BONTI FINE SANDY LOAM, 3	BONTI	1780	2	.37	3	3E	0.29	0.93	86	11.8	37.9	10.8
10	11	BONTI-EXRAY COMPLEX, VER	BONTI	26056	2	.17	8	6S	0.13	1.21	1	2.4	22.6	0.1
11			EXRAY	15634	1	.15	8	6S	0.13	1.21	1	4.3	39.9	0.3
12	12	BOSQUE CLAY LOAM, OCCASI	BOSQUE	17440	5	.28	4	2W	0.08	0.26	86	1.0	3.2	4.3
13	13	CHANEY LOAMY FINE SAND,	CHANEY	5500	5	.2	2	3E	0.13	0.93	134	1.1	8.2	6.7
14	14	DECORDOVA LOAMY FINE SAN	DECORDOVA	4590	5	.17	2	3E	0.08	0.93	134	0.6	7.0	6.7
15	15	DEMONA LOAMY SAND, 0 TO 5	DEMONA	1610	5	.17	2	3E	0.08	0.93	134	0.6	7.0	6.7
16	16	EUFAULA LOAMY FINE SAND,	EUFAULA	260	5	.17	2	6E	0.54	1.21	134	4.0	9.1	6.7
17	17	FRIO CLAY LOAM, OCCASION	FRIO	4280	5	.32	4	2W	0.08	0.26	86	1.1	3.7	4.3
18	18	FRIO CLAY LOAM, FREQUENT	FRIO	1470	5	.32	4	5W	0.08	0.26	86	1.1	3.7	4.3
19	19	HASSEE LOAM, 0 TO 1 PERC	HASSEE	7430	5	.43	5	3W	0.08	0.26	56	1.5	4.9	2.8
20	20	HENSLEY VERY STONY CLAY	HENSLEY	54910	1	.15	8	6S	0.08	0.93	1	2.6	30.7	0.3
21	21	LEERAY CLAY, 0 TO 1 PERC	LEERAY	2770	5	.32	4	3S	0.08	0.26	86	1.1	3.7	4.3
22	22	LEERAY CLAY, 1 TO 3 PERC	LEERAY	36650	5	.32	4	3E	0.13	0.44	86	1.8	6.2	4.3
23	23	LEERAY CLAY, 3 TO 5 PERC	LEERAY	1810	5	.32	4	4E	0.29	0.93	86	4.1	13.1	4.3
24	24	LINDY CLAY LOAM, 1 TO 3	LINDY	17190	2	.32	6	3E	0.13	0.44	48	4.6	15.5	6.0
25	25	MAY VERY FINE SANDY LOAM	MAY	1720	5	.37	3	2C	0.08	0.26	86	1.3	4.2	4.3
26	27	MINWELLS FINE SANDY LOAM	MINWELLS	15140	5	.24	3	2E	0.13	0.44	86	1.4	4.6	4.3
27	28	MINWELLS FINE SANDY LOAM	MINWELLS	1440	5	.24	3	3E	0.13	0.93	86	1.4	9.8	4.3
28	29	MINWELLS FINE SANDY LOAM	MINWELLS	3170	5	.24	3	3E	0.13	0.93	86	1.4	9.8	4.3
29	30	OWENS CLAY, 1 TO 5 PERCE	OWENS	1250	1	.32	4	4E	0.13	0.93	86	9.2	65.5	21.5
30	31	OWENS VERY STONY CLAY, 1	OWENS	1920	1	.1	8	6S	0.13	1.21	1	2.9	26.6	0.3
31	32	OWENS VERY STONY CLAY, 8	OWENS 8-40%	12950	1	.1	8	7S	0.99	12.70	1	21.8	279.4	0.3
32	33	PALOPINTO EXTREMELY STON	PALOPINTO	47620	1	.05	8	6S	0.13	1.21	1	1.4	13.3	0.3
33	34	PATILO FINE SAND, 1 TO 3	PATILO	450	5	.17	1	3E	0.13	0.44	310	1.0	3.3	15.5
34	35	SANTO FINE SANDY LOAM, F	SANTO	17600	5	.28	3	5W	0.08	0.26	86	1.0	3.2	4.3
35	36	SET CLAY, 1 TO 3 PERCENT	SET	1710	4	.32	4	2E	0.13	0.44	86	2.3	7.7	5.4
36	37	SET CLAY, 3 TO 5 PERCENT	SET	20270	4	.32	4	3E	0.29	0.93	86	5.1	16.4	5.4
37	38	SET-PALOPINTO COMPLEX, E	SET 8-40%	50917	4	.1	8	7S	0.99	12.70	1	5.4	69.9	0.1
38			PALOPINTO	23703	1	.05	8	7S	0.99	12.70	1	10.9	139.7	0.3
39	39	SHATRUCE VERY BOULDERY S	SHATRUCE 8-40	21660	3	.1	8	8S	0.99	12.70	1	7.3	93.1	0.1
40	40	SHAVASH STONY LOAMY FINE	SHAVASH	9730	1	.28	2	6S	0.13	0.44	134	8.0	27.1	33.5
41	41	THURBER CLAY LOAM, 0 TO	THURBER	3850	5	.43	6	3S	0.08	0.26	48	1.5	4.9	2.4
42	42	THURBER CLAY LOAM, 1 TO	THURBER	17000	5	.43	6	3E	0.13	0.44	48	2.5	8.3	2.4
43	43	TRUCE FINE SANDY LOAM, 1	TRUCE	8480	4	.37	3	2E	0.13	0.44	86	2.6	9.0	5.4
44	44	TRUCE FINE SANDY LOAM, 3	TRUCE	1850	4	.37	3	3E	0.29	0.93	86	5.9	18.9	5.4
45	45	TRUCE FINE SANDY LOAM, 1	TRUCE	19200	4	.37	3	3E	0.13	0.93	86	2.6	18.9	5.4
46	46	TRUCE-BONTI COMPLEX, EXT	TRUCE	29798	3	.05	8	7S	0.99	12.70	1	3.6	46.6	0.1
47			BONTI	11422	2	.1	8	7S	0.99	12.70	1	10.9	139.7	0.1
48	47	VASHTI LOAMY FINE SAND,	VASHTI	18620	2	.24	2	3E	0.13	0.93	134	3.4	24.6	16.8
49	48	VELOW CLAY LOAM, 1 TO 3	VELOW	3380	5	.28	4	2E	0.13	0.44	86	1.6	5.4	4.3
50	49	VELOW CLAY LOAM, 3 TO 5	VELOW	4140	5	.28	4	3E	0.29	0.93	86	3.6	11.5	4.3
51	50	WICHITA CLAY LOAM, 1 TO	WICHITA	4680	5	.32	6	2E	0.13	0.44	48	1.8	6.2	2.4
52	51	WINDTHORST FINE SANDY LO	WINDTHORST	4020	5	.49	3	2E	0.13	0.44	86	2.8	9.5	4.3
53	52	YAHOLA AND GADDY SOILS,	YAHOLA	2650	5	.32	3	2W	0.08	0.26	86	1.1	3.7	4.3
54			GADDY	2650	5	.17	2	3S	0.08	0.26	134	0.6	1.9	6.7
55	7	BASTROP FSL, 1-5%	BASTROP	2240	5	.37	3	3E	0.13	0.93	86	2.1	15.1	4.3
		Total		606620										

Summary of Acres by WEG

WEG	Acres	%
1	450	0.
2	44400	7.
3	109450	18.
4	95170	15.
5	14780	2.
6	45780	7.
7	0	0.
8	296590	48.
Total	606620	

County = palopinto
co. code = 363
R Factor = 220
C Factor = .25

6-8-87

HIGHLY ERODIBLE MAPPING UNITS

Rec	SYM	NAME	COMPONENT	ACRES	T	K	WEG	CAP	Low LS	Hi LS	I	LWEI	HWEI	WNEI
3	3	APALO VERY FINE SANDY LO	APALO	2910	5	.37	5	4E	0.54	1.21	56	8.8	19.7	2.8
8	9	BONTI FINE SANDY LOAM, 1	BONTI	22480	2	.37	3	2E	0.13	0.44	86	5.3	17.9	10.8
9	10	BONTI FINE SANDY LOAM, 3	BONTI	1780	2	.37	3	3E	0.29	0.93	86	11.8	37.9	10.8
29	30	OWENS CLAY, 1 TO 5 PERCE	OWENS	1250	1	.32	4	4E	0.13	0.93	86	9.2	65.5	21.5
31	32	OWENS VERY STONY CLAY, 8	OWENS	12950	1	.1	8	7S	0.99	12.70	1	21.8	279.4	0.3
33	34	PATILO FINE SAND, 1 TO 3	PATILO	450	5	.17	1	3E	0.13	0.44	310	1.0	3.3	15.5
38	38		PALOPINTO	23703	1	.05	8	7S	0.99	12.70	1	10.9	139.7	0.3
40	40	SHAVASH STONY LOAMY FINE	SHAVASH	9730	1	.28	2	6S	0.13	0.44	134	8.0	27.1	33.5
47	46		BONTI	11422	2	.1	8	7S	0.99	12.70	1	10.9	139.7	0.1
48	47	VASHTI LOAMY FINE SAND,	VASHTI	18620	2	.24	2	3E	0.13	0.93	134	3.4	24.6	16.8
		Total		105295										

Summary of Acres by WEG

WEG	Acres	%
1	450	0.4
2	28350	26.9
3	24260	23.0
4	1250	1.2
5	2910	2.8
6	0	0.0
7	0	0.0
8	48075	45.7
Total	105295	

County = palopinto
co. code = 363
R Factor = 220
C Factor = .25

6-8-87

POTENTIALLY HIGHLY ERODIBLE MAPPING UNITS

Rec	SYM	NAME	COMPONENT	ACRES	T	K	WEG	CAP	Low LS	Hi LS	I	LWEI	HWEI	WNEI
2	2	APALO VERY FINE SANDY LO	APALO	1390	5	.37	5	3E	0.29	0.93	56	4.7	15.1	2.8
4	4	BASTROP LOAMY FINE SAND,	BASTROP	1440	5	.32	2	3E	0.13	0.93	134	1.8	13.1	6.7
6	6	BASTROP FINE SANDY LOAM,	BASTROP	3430	5	.37	3	3E	0.29	0.93	86	4.7	15.1	4.3
10	11	BONTI-EXRAY COMPLEX, VER	BONTI	26056	2	.17	8	6S	0.13	1.21	1	2.4	22.6	0.1
11			EXRAY	15634	1	.15	8	6S	0.13	1.21	1	4.3	39.9	0.3
13	13	CHANEY LOAMY FINE SAND,	CHANEY	5500	5	.2	2	3E	0.13	0.93	134	1.1	8.2	6.7
16	16	EUFAULA LOAMY FINE SAND,	EUFAULA	260	5	.17	2	6E	0.54	1.21	134	4.0	9.1	6.7
20	20	HENSLEY VERY STONY CLAY	HENSLEY	54910	1	.15	8	6S	0.08	0.93	1	2.6	30.7	0.3
23	23	LEERAY CLAY, 3 TO 5 PERC	LEERAY	1810	5	.32	4	4E	0.29	0.93	86	4.1	13.1	4.3
24	24	LINDY CLAY LOAM, 1 TO 3	LINDY	17190	2	.32	6	3E	0.13	0.44	48	4.6	15.5	6.0
27	28	MINWELLS FINE SANDY LOAM	MINWELLS	1440	5	.24	3	3E	0.13	0.93	86	1.4	9.8	4.3
28	29	MINWELLS FINE SANDY LOAM	MINWELLS	3170	5	.24	3	3E	0.13	0.93	86	1.4	9.8	4.3
30	31	OWENS VERY STONY CLAY, 1	OWENS	1920	1	.1	8	6S	0.13	1.21	1	2.9	26.6	0.3
32	33	PALOPINTO EXTREMELY STON	PALOPINTO	47620	1	.05	8	6S	0.13	1.21	1	1.4	13.3	0.3
36	37	SET CLAY, 3 TO 5 PERCENT	SET	20270	4	.32	4	3E	0.29	0.93	86	5.1	16.4	5.4
37	38	SET-PALOPINTO COMPLEX, E	SET	50917	4	.1	8	7S	0.99	12.70	1	5.4	69.9	0.1
39	39	SHATRUCE VERY BOULDERY S	SHATRUCE	21660	3	.1	8	8S	0.99	12.70	1	7.3	93.1	0.1
42	42	THURBER CLAY LOAM, 1 TO	THURBER	17000	5	.43	6	3E	0.13	0.44	48	2.5	8.3	2.4
43	43	TRUCE FINE SANDY LOAM, 1	TRUCE	8480	4	.37	3	2E	0.13	0.44	86	2.6	9.0	5.4
44	44	TRUCE FINE SANDY LOAM, 3	TRUCE	1850	4	.37	3	3E	0.29	0.93	86	5.9	18.9	5.4
45	45	TRUCE FINE SANDY LOAM, 1	TRUCE	19200	4	.37	3	3E	0.13	0.93	86	2.6	18.9	5.4
46	46	TRUCE-BONTI COMPLEX, EXT	TRUCE	29798	3	.05	8	7S	0.99	12.70	1	3.6	46.6	0.1
50	49	VELOW CLAY LOAM, 3 TO 5	VELOW	4140	5	.28	4	3E	0.29	0.93	86	3.6	11.5	4.3
52	51	WINDTHORST FINE SANDY LO	WINDTHORST	4020	5	.49	3	2E	0.13	0.44	86	2.8	9.5	4.3
55	7	BASTROP FSL, 1-5%	BASTROP	2240	5	.37	3	3E	0.13	0.93	86	2.1	15.1	4.3
		Total		361345										

Summary of Acres by WEG

WEG	Acres	%
1	0	0.0
2	7200	2.0
3	43830	12.1
4	26220	7.3
5	1390	0.4
6	34190	9.5
7	0	0.0
8	248515	68.8
Total	361345	

County = parker
co. code = 367
R Factor = 260
C Factor = .2

2-22-88

ALL MAPPING UNITS

Rec	SYM	NAME	COMPONENT	ACRES	T	K	WEG	CAP	Low LS	LS=8	Hi LS	MI	AI	LWEI	HWEI	AWNEI	MWNEI
1	ALE	ALEDO ASSOCIATION UNDULA	ALEDO	103,520	1	.1	8	6S	0.13	0.31	1.21	1	1	3.4	31.5	0.2	0.2
2	BAA	BASTROP FINE SANDY LOAM,	BASTROP	1,070	5	.37	3	1	0.08	0.42	0.26	56	86	1.5	5.0	3.4	2.2
3	BAB	BASTROP FINE SANDY LOAM,	BASTROP	1,060	5	.37	3	2E	0.13	0.42	0.44	56	86	2.5	8.5	3.4	2.2
4	BAC2	BASTROP FINE SANDY LOAM,	BASTROP	1,720	5	.37	3	3E	0.29	0.42	0.93	56	86	5.6	17.9	3.4	2.2
5	BBB	BLANKET CLAY LOAM, 1 TO	BLANKET	3,430	5	.32	6	2E	0.13	0.48	0.44	21	48	2.2	7.3	1.9	0.8
6	BCB	BOLAR CLAY LOAM, 1 TO 3	BOLAR	1,020	2	.32	4	2E	0.13	0.19	0.44	38	86	5.4	18.3	8.6	3.8
7	BCC	BOLAR CLAY LOAM, 3 TO 5	BOLAR	4,720	2	.32	4	3E	0.29	0.19	0.93	38	86	12.1	38.7	8.6	3.8
8	BCD	BOLAR CLAY LOAM, 5 TO 8	BOLAR	2,530	2	.32	4	4E	0.54	0.19	1.21	38	86	22.5	50.3	8.6	3.8
9	BFB	BONTI FINE SANDY LOAM, 1	BONTI	3,480	2	.37	3	2E	0.13	0.17	0.44	56	86	6.3	21.2	8.6	5.6
10	BFC	BONTI FINE SANDY LOAM, 3	BONTI	2,110	2	.37	3	3E	0.29	0.17	0.93	56	86	14.0	44.7	8.6	5.6
11	BFC2	BONTI FINE SANDY LOAM, 1	BONTI	3,910	2	.37	3	3E	0.29	0.17	0.93	56	86	14.0	44.7	8.6	5.6
12	BND	BONTI AND TRUCE SOILS, 1	BONTI	6,061	2	.28	8	6S	0.13	0.22	1.21	1	1	4.7	44.0	0.1	0.1
13			TRUCE	5,629	3	.2	8	6S	0.13	0.46	1.21	1	1	2.3	21.0	0.1	0.1
14	BO	BOSQUE LOAM, OCCASIONALL	BOSQUE	3,560	5	.28	4	2W	0.08	0.55	0.26	38	86	1.2	3.8	3.4	1.5
15	BRE	BRACKETT-URBAN LAND COMP	BRACKETT	261	2	.17	8	6S	0.29	0.36	1.80	1	1	6.4	39.8	0.1	0.1
16	BSE	BRACKETT AND MALOTERRE S	BRACKETT	16,743	2	.17	8	7S	0.29	0.36	1.80	1	1	6.4	39.8	0.1	0.1
17			MALOTERRE	7,367	1	.15	8	7S	0.29	0.21	1.80	1	1	11.3	70.2	0.2	0.2
18	BSG	BRACKETT AND MALOTERRE S	BRACKETT	3,931	2	.17	8	7S	1.28	0.36	8.00	1	1	28.3	176.8	0.1	0.1
19			MALOTERRE	1,379	1	.15	8	7S	1.28	0.21	8.00	1	1	49.9	312.0	0.2	0.2
20	BU	BUNYAN FINE SANDY LOAM,	BUNYAN	3,980	5	.43	3	2W	0.08	0.36	0.26	56	86	1.8	5.8	3.4	2.2
21	CHC	CHANEY LOAMY FINE SAND,	CHANEY	16,290	5	.2	2	3E	0.13	0.77	0.44	56	134	1.4	4.6	5.4	2.2
22	CHC2	CHANEY LOAMY FINE SAND,	CHANEY	2,030	5	.2	2	3E	0.29	0.77	0.93	56	134	3.0	9.7	5.4	2.2
23	DEB	DENTON CLAY, 1 TO 3 PERC	DENTON	11,830	4	.32	4	2E	0.13	0.39	0.44	38	86	2.7	9.2	4.3	1.9
24			0	0	0	0			0.00	0.00	0.00	0	0	0.0	0.0	0.0	0.0
25	DHD	DUFFAU-URBAN LAND COMPLE	DUFFAU	350	5	.17	2	3E	0.29	0.91	1.21	56	134	2.6	10.7	5.4	2.2
26	DMC	DUFFAU AND WEATHERFORD S	DUFFAU	6,365	5	.17	2	3E	0.13	0.91	0.93	56	134	1.1	8.2	5.4	2.2
27			WEATHERFOR	4,455	3	.32	2	3E	0.29	0.29	0.93	56	134	8.0	25.8	8.9	3.7
28	DWC2	DUFFAU AND WEATHERFORD S	DUFFAU	17,624	5	.37	3	3E	0.13	0.42	0.93	56	86	2.5	17.9	3.4	2.2
29			WEATHERFOR	12,336	3	.43	3	3E	0.13	0.22	0.93	56	86	4.8	34.7	5.7	3.7
30	DWD2	DUFFAU AND WEATHERFORD S	DUFFAU	19,073	5	.37	3	4E	0.54	0.42	1.21	56	86	10.4	23.3	3.4	2.2
31			WEATHERFOR	8,227	3	.43	3	6E	0.54	0.22	1.21	56	86	20.1	45.1	5.7	3.7
32	DYD3	DUFFAU AND WEATHERFORD S	DUFFAU	6,152	5	.37	3	6E	0.20	0.42	1.21	56	86	3.8	23.3	3.4	2.2
33			WEATHERFOR	3,468	3	.43	3	6E	0.20	0.22	1.21	56	86	7.5	45.1	5.7	3.7
34	FC	FRIO CLAY LOAM, OCCASION	FRIO	8,220	5	.32	4	2W	0.08	0.48	0.26	38	86	1.3	4.3	3.4	1.5
35	FF	FRIO CLAY LOAM, FREQUENT	FRIO	6,290	5	.32	4	5W	0.08	0.48	0.26	38	86	1.3	4.3	3.4	1.5
36	HAB	HARDEMAN VERY FINE SANDY	HARDEMAN	820	5	.28	3	2E	0.08	0.55	0.44	56	86	1.2	6.4	3.4	2.2
37	HAE	HARDEMAN VERY FINE SANDY	HARDEMAN	710	5	.28	3	6E	0.67	0.55	1.80	56	86	9.8	26.2	3.4	2.2
38	HEA	HASSEE FINE SANDY LOAM,	HASSEE	1,850	5	.43	5	3W	0.08	0.36	0.26	38	56	1.8	5.8	2.2	1.5
39	HFC	HEATON FINE SAND, 1 TO 5	HEATON	1,380	5	.17	1	3E	0.13	0.91	0.93	310	310	1.1	8.2	12.4	12.4
40	HNB	HENSLEY COMPLEX, 0 TO 3	HENSLEY	6,010	1	.2	8	6S	0.08	0.15	0.44	1	1	4.2	22.9	0.2	0.2
41	KCA	KRUM CLAY, 0 TO 1 PERCEN	KRUM	2,450	5	.32	4	2S	0.08	0.48	0.26	38	86	1.3	4.3	3.4	1.5
42	KCB	KRUM CLAY, 1 TO 3 PERCEN	KRUM	9,030	5	.32	4	2E	0.13	0.48	0.26	38	86	2.2	4.3	3.4	1.5
43	LAC	LAMAR CLAY LOAM, 3 TO 5	LAMAR (WIS	2,090	3	.37	4	3E	0.29	0.25	0.54	38	86	9.3	17.3	5.7	2.5
44	LAD	LAMAR CLAY LOAM, 5 TO 8	LAMAR (WIS	4,840	3	.37	4	4E	0.54	0.25	1.21	38	86	17.3	38.8	5.7	2.5
45	LF	LINCOLN SOILS, FREQUENTL	LINCOLN (G	2,010	5	.17	2	5W	0.08	0.91	0.26	56	134	0.7	2.3	5.4	2.2
46	LNB	LINDY LOAM, 1 TO 3 PERCE	LINDY	2,150	2	.32	4	3E	0.13	0.19	0.44	38	86	5.4	18.3	8.6	3.8
47	MAC	MALOTERRE SOILS, 2 TO 5	MALOTERRE	2,980	1	.15	8	7S	0.20	0.21	0.93	1	1	7.8	36.3	0.2	0.2

48	MFB	MAY FINE SANDY LOAM, 1 T	MAY	5,490	5	.37	3	2E	0.13	0.42	0.44	56	86	2.5	8.5	3.4	2.2
49	NDC	NIMROD FINE SAND, 1 TO 5	NIMROD	12,320	5	.17	1	3E	0.13	0.91	0.93	310	310	1.1	8.2	12.4	12.4
50	NDD	NIMROD FINE SAND, 5 TO 8	NIMROD	1,550	5	.17	1	4E	0.54	0.91	1.21	310	310	4.8	10.7	12.4	12.4
51	NR	NORWOOD SILT LOAM (WESWO	NORWOOD (W	3,350	5	.43	6	1	0.08	0.36	0.26	21	48	1.8	5.8	1.9	0.8
52	OCE	OWENS CLAY, 3 TO 12 PERC	OWENS	2,030	1	.32	4	6E	0.29	0.10	1.80	38	86	24.1	149.8	17.2	7.6
53	OTG	OWENS-TRUCE COMPLEX, 5 T	OWENS	1,953	1	.17	8	7S	0.54	0.18	8.00	1	1	23.9	353.6	0.2	0.2
54			TRUCE	1,107	3	.2	8	7S	0.54	0.46	8.00	1	1	9.4	138.7	0.1	0.1
55	PAC	PATILO COMPLEX, 1 TO 5 P	PATILO	1,600	5	.17	1	3E	0.13	0.91	0.93	310	310	1.1	8.2	12.4	12.4
56	PCB	PURVES CLAY, 1 TO 3 PERC	PURVES	3,610	1	.32	4	3E	0.13	0.10	0.44	38	86	10.8	36.6	17.2	7.6
57	PCC	PURVES CLAY, 3 TO 5 PERC	PURVES	4,390	1	.32	4	4E	0.00	0.10	0.29	38	86	0.0	24.1	17.2	7.6
58	PUC	PURVES-URBAN LAND COMPLE	PURVES	127	1	.32	4	4E	0.29	0.10	0.93	38	86	24.1	77.4	17.2	7.6
59	REB	REAP CLAY, 1 TO 3 PERCEN	REAP	1,080	5	.32	4	3E	0.13	0.48	0.44	38	86	2.2	7.3	3.4	1.5
60	SDC	SELDEN LOAMY FINE SAND,	SELDEN	9,630	5	.17	2	3E	0.13	0.91	0.93	56	134	1.1	8.2	5.4	2.2
61	SDC2	SELDEN LOAMY FINE SAND,	SELDEN	4,640	5	.17	2	3E	0.13	0.91	0.93	56	134	1.1	8.2	5.4	2.2
62	SUC	SELDEN-URBAN LAND COMPLE	SELDEN	78	5	.17	2	3E	0.13	0.91	0.93	56	134	1.1	8.2	5.4	2.2
63	SW	SHIPS SILTY CLAY	SHIPS	1,430	5	.32	4	2S	0.08	0.48	0.26	38	86	1.3	4.3	3.4	1.5
64	THB	THURBER CLAY LOAM, 1 TO	THURBER	5,610	5	.43	6	3E	0.13	0.36	0.44	21	48	2.9	9.8	1.9	0.8
65	TRB	TRUCE FINE SANDY LOAM 1	TRUCE	5,710	4	.37	3	2E	0.13	0.33	0.44	56	86	3.1	10.6	4.3	2.8
66	TRC	TRUCE FINE SANDY LOAM, 3	TRUCE	1,110	4	.37	3	3E	0.29	0.33	0.93	56	86	7.0	22.4	4.3	2.8
67	TRC2	TRUCE FINE SANDY LOAM, 2	TRUCE	9,660	4	.37	3	3E	0.20	0.33	0.93	56	86	4.8	22.4	4.3	2.8
68	TRD2	TRUCE FINE SANDY LOAM, 3	TRUCE	1,030	4	.37	3	6E	0.29	0.33	1.21	56	86	7.0	29.1	4.3	2.8
69	TUF	TRUCE STONY SOILS, 5 TO	TRUCE	10,120	3	.24	8	7S	0.54	0.39	4.08	1	1	11.2	84.9	0.1	0.1
70	VEB	VENUS CLAY LOAM, 1 TO 3	VENUS	6,620	5	.28	4	2E	0.13	0.55	0.44	38	86	1.9	6.4	3.4	1.5
71	VEC	VENUS CLAY LOAM, 3 TO 5	VENUS	22,910	5	.28	4	3E	0.29	0.55	0.93	38	86	4.2	13.5	3.4	1.5
72	VED	VENUS CLAY LOAM, 5 TO 8	VENUS	13,530	5	.28	4	4E	0.54	0.55	1.21	38	86	7.9	17.6	3.4	1.5
73	VUD	VENUS-URBAN LAND COMPLEX	VENUS	323	5	.28	4	4E	0.29	0.55	1.21	38	86	4.2	17.6	3.4	1.5
74	WOD	WINDTHORST FINE SANDY LO	WINDTHORST	16,860	5	.49	3	4E	0.54	0.31	1.21	56	86	13.8	30.8	3.4	2.2
75	WNC	WINDTHORST LOAMY FINE SA	WINDTHORST	7,420	5	.24	2	3E	0.13	0.64	0.93	56	134	1.6	11.6	5.4	2.2
76	WOB	WINDTHORST FINE SANDY LO	WINDTHORST	3,770	5	.49	3	2E	0.13	0.31	0.44	56	86	3.3	11.2	3.4	2.2
77	WOC	WINDTHORST FINE SANDY LO	WINDTHORST	3,370	5	.49	3	3E	0.29	0.31	0.93	56	86	7.4	23.7	3.4	2.2
78	WOC2	WINDTHORST FINE SANDY LO	WINDTHORST	40,470	5	.49	3	3E	0.13	0.31	0.93	56	86	3.3	23.7	3.4	2.2
79	WUD	WINDTHORST-URBAN LAND CO	WINDTHORST	283	5	.49	3	4E	0.20	0.31	1.21	56	86	5.1	30.8	3.4	2.2
80	WVD3	WINDTHORST SOILS, 1 TO 8	WINDTHORST	11,610	5	.49	3	6E	0.13	0.31	1.21	56	86	3.3	30.8	3.4	2.2
81	YB	YAHOLA AND BUNYAN SOILS,	YAHOLA	10,721	5	.2	3	5W	0.08	0.77	0.26	56	86	0.8	2.7	3.4	2.2
82			BUNYAN	6,489	5	.43	3	5W	0.08	0.36	0.26	56	86	1.8	5.8	3.4	2.2
83	YM	YOMONT VERY FINE SANDY L	YOMONT	450	5	.49	3	5W	0.08	0.31	0.26	56	86	2.0	6.6	3.4	2.2
84	YO	YOMONT VERY FINE SANDY L	YOMONT	2,280	5	.49	3	1	0.08	0.31	0.26	56	86	2.0	6.6	3.4	2.2
85	DGD3	DUFFAU-ORTHENTS COMPLEX	DUFFAU	2,574	5	.37	3	6E	0.29	0.42	1.21	56	86	5.6	23.3	3.4	2.2
86			ORTHENTS	2,696	2	.32	4	7E	0.29	0.19	1.21	38	86	12.1	50.3	8.6	3.8
		Total		576,512													

Summary of Acres by WEG

WEG	Acres	%
1	16,850	2.9
2	53,268	9.2
3	207,617	36.0
4	117,476	20.4
5	1,850	0.3
6	12,390	2.1
7	0	0.0
8	167,061	29.0
Total	576,512	

County = parker
co. code = 367
R Factor = 260
C Factor = .2

2-22-88

POTENTIALLY HIGHLY ERODIBLE MAPPING UNITS

Rec	SYM	NAME	COMPONENT	ACRES	T	K	WEG	CAP	Low LS	LS=8	Hi LS	MI	AI	LWEI	HWEI	AWNEI	MWNEI
1	ALE	ALEDO ASSOCIATION UNDULA	ALEDO	103,520	1	.1	8	6S	0.13	0.31	1.21	1	1	3.4	31.5	0.2	0.2
3	BAB	BASTROP FINE SANDY LOAM,	BASTROP	1,060	5	.37	3	2E	0.13	0.42	0.44	56	86	2.5	8.5	3.4	2.2
4	BAC2	BASTROP FINE SANDY LOAM,	BASTROP	1,720	5	.37	3	3E	0.29	0.42	0.93	56	86	5.6	17.9	3.4	2.2
12	BND	BONTI AND TRUCE SOILS, 1	BONTI	6,061	2	.28	8	6S	0.13	0.22	1.21	1	1	4.7	44.0	0.1	0.1
13			TRUCE	5,629	3	.2	8	6S	0.13	0.46	1.21	1	1	2.3	21.0	0.1	0.1
15	BRE	BRACKETT-URBAN LAND COMP	BRACKETT	261	2	.17	8	6S	0.29	0.36	1.80	1	1	6.4	39.8	0.1	0.1
16	BSE	BRACKETT AND MALOTERRE S	BRACKETT	16,743	2	.17	8	7S	0.29	0.36	1.80	1	1	6.4	39.8	0.1	0.1
22	CHC2	CHANEY LOAMY FINE SAND,	CHANEY	2,030	5	.2	2	3E	0.29	0.77	0.93	56	134	3.0	9.7	5.4	2.2
23	DEB	DENTON CLAY, 1 TO 3 PERC	DENTON	11,830	4	.32	4	2E	0.13	0.39	0.44	38	86	2.7	9.2	4.3	1.9
25	DHD	DUFFAU-URBAN LAND COMPLE	DUFFAU	350	5	.17	2	3E	0.29	0.91	1.21	56	134	2.6	10.7	5.4	2.2
26	DMC	DUFFAU AND WEATHERFORD S	DUFFAU	6,365	5	.17	2	3E	0.13	0.91	0.93	56	134	1.1	8.2	5.4	2.2
28	DWC2	DUFFAU AND WEATHERFORD S	DUFFAU	17,624	5	.37	3	3E	0.13	0.42	0.93	56	86	2.5	17.9	3.4	2.2
29			WEATHERFOR	12,386	3	.43	3	3E	0.13	0.22	0.93	56	86	4.8	34.7	5.7	3.7
32	DYD3	DUFFAU AND WEATHERFORD S	DUFFAU	6,152	5	.37	3	6E	0.20	0.42	1.21	56	86	3.8	23.3	3.4	2.2
33			WEATHERFOR	3,468	3	.43	3	6E	0.20	0.22	1.21	56	86	7.5	45.1	5.7	3.7
40	HNB	HENSLEY COMPLEX, 0 TO 3	HENSLEY	6,010	1	.2	8	6S	0.08	0.15	0.44	1	1	4.2	22.9	0.2	0.2
47	MAC	MALOTERRE SOILS, 2 TO 5	MALOTERRE	2,980	1	.15	8	7S	0.20	0.21	0.93	1	1	7.8	36.3	0.2	0.2
48	MFB	MAY FINE SANDY LOAM, 1 T	MAY	5,490	5	.37	3	2E	0.13	0.42	0.44	56	86	2.5	8.5	3.4	2.2
60	SDC	SELDEN LOAMY FINE SAND,	SELDEN	9,630	5	.17	2	3E	0.13	0.91	0.93	56	134	1.1	8.2	5.4	2.2
61	SDC2	SELDEN LOAMY FINE SAND,	SELDEN	4,640	5	.17	2	3E	0.13	0.91	0.93	56	134	1.1	8.2	5.4	2.2
62	SUC	SELDEN-URBAN LAND COMPLE	SELDEN	78	5	.17	2	3E	0.13	0.91	0.93	56	134	1.1	8.2	5.4	2.2
64	THB	THURBER CLAY LOAM, 1 TO	THURBER	5,610	5	.43	6	3E	0.13	0.36	0.44	21	48	2.9	9.8	1.9	0.8
65	TRB	TRUCE FINE SANDY LOAM 1	TRUCE	5,710	4	.37	3	2E	0.13	0.33	0.44	56	86	3.1	10.6	4.3	2.8
added 66	TRC	TRUCE FINE SANDY LOAM, 3	TRUCE	1,110	4	.37	3	3E	0.29	0.33	0.93	56	86	7.0	22.4	4.3	2.8
67	TRC2	TRUCE FINE SANDY LOAM, 2	TRUCE	9,660	4	.37	3	3E	0.20	0.33	0.93	56	86	4.8	22.4	4.3	2.8
68	TRD2	TRUCE FINE SANDY LOAM, 3	TRUCE	1,030	4	.37	3	6E	0.29	0.33	1.21	56	86	7.0	29.1	4.3	2.8
71	VEC	VENUS CLAY LOAM, 3 TO 5	VENUS	22,910	5	.28	4	3E	0.29	0.55	0.93	38	86	4.2	13.5	3.4	1.5
72	VED	VENUS CLAY LOAM, 5 TO 8	VENUS	13,530	5	.28	4	4E	0.54	0.35	1.21	38	86	7.9	17.6	3.4	1.5
73	VUD	VENUS-URBAN LAND COMPLEX	VENUS	323	5	.28	4	4E	0.29	0.55	1.21	38	86	4.2	17.6	3.4	1.5
75	WNC	WINDTHORST LOAMY FINE SA	WINDTHORST	7,420	5	.24	2	3E	0.13	0.64	0.93	56	134	1.6	11.6	5.4	2.2
76	WOB	WINDTHORST FINE SANDY LO	WINDTHORST	3,770	5	.49	3	2E	0.13	0.31	0.44	56	86	3.3	11.2	3.4	2.2
77	WOC	WINDTHORST FINE SANDY LO	WINDTHORST	3,370	5	.49	3	3E	0.29	0.31	0.93	56	86	7.4	23.7	3.4	2.2
78	WOC2	WINDTHORST FINE SANDY LO	WINDTHORST	40,470	5	.49	3	3E	0.13	0.31	0.93	56	86	3.3	23.7	3.4	2.2
79	WUD	WINDTHORST-URBAN LAND CO	WINDTHORST	283	5	.49	3	4E	0.20	0.31	1.21	56	86	5.1	30.8	3.4	2.2
80	WVD3	WINDTHORST SOILS, 1 TO 8	WINDTHORST	11,610	5	.49	3	6E	0.13	0.31	1.21	56	86	3.3	30.8	3.4	2.2
85	DGD3	DUFFAU-ORTHENTS COMPLEX	DUFFAU	2,574	5	.37	3	6E	0.29	0.42	1.21	56	86	5.6	23.3	3.4	2.2
		Total		358,357													

Summary of Acres by WEG

WEG	Acres	%
1	0	0.0
2	30,513	8.6
3	127,437	36.1
4	48,593	13.8
5	0	0.0
6	5,610	1.6
7	0	0.0

No changes were made in PHEL legends where no changes were suggested in the criteria for calculating erosion indexes. You can choose for the purposes of efficiency to treat selected mapping units as not highly erodible, even though the erosion indexes indicate the possibility that a minor portion of these areas may be highly erodible, if local experience indicates such assumptions are needed in most instances. *This includes units BaB, MfB and SdC.*

County = parker
co. code = 367
R Factor = 260
C Factor = .2

2-22-88

HIGHLY ERODIBLE MAPPING UNITS

Rec	SYM	NAME	COMPONENT	ACRES	T	K	WEG	CAP	Low LS	LS=8	Hi LS	MI	AI	LWEI	HWEI	AWNEI	MWNEI
6	BCB	BOLAR CLAY LOAM, 1 TO 3	BOLAR	1,020	2	.32	4	2E	0.13	0.19	0.44	38	86	5.4	18.3	8.6	3.8
7	BCC	BOLAR CLAY LOAM, 3 TO 5	BOLAR	4,720	2	.32	4	3E	0.29	0.19	0.93	38	86	12.1	38.7	8.6	3.8
8	BCD	BOLAR CLAY LOAM, 5 TO 8	BOLAR	2,530	2	.32	4	4E	0.54	0.19	1.21	38	86	22.5	50.3	8.6	3.8
9	BFB	BONTI FINE SANDY LOAM, 1	BONTI	3,480	2	.37	3	2E	0.13	0.17	0.44	56	86	6.3	21.2	8.6	5.6
10	BFC	BONTI FINE SANDY LOAM, 3	BONTI	2,110	2	.37	3	3E	0.29	0.17	0.93	56	86	14.0	44.7	8.6	5.6
11	BFC2	BONTI FINE SANDY LOAM, 1	BONTI	3,910	2	.37	3	3E	0.29	0.17	0.93	56	86	14.0	44.7	8.6	5.6
17			MALOTERRE	7,367	1	.15	8	7S	0.29	0.21	1.80	1	1	11.3	70.2	0.2	0.2
18	BSG	BRACKETT AND MALOTERRE S	BRACKETT	3,931	2	.17	8	7S	1.28	0.36	8.00	1	1	28.3	176.8	0.1	0.1
19			MALOTERRE	1,379	1	.15	8	7S	1.28	0.21	8.00	1	1	49.9	312.0	0.2	0.2
27			WEATHERFOR	4,455	3	.32	2	3E	0.29	0.29	0.93	56	134	8.0	25.8	8.9	3.7
30	DWD2	DUFFAU AND WEATHERFORD S	DUFFAU	19,073	5	.37	3	4E	0.54	0.42	1.21	56	86	10.4	23.3	3.4	2.2
31			WEATHERFOR	8,227	3	.43	3	6E	0.54	0.22	1.21	56	86	20.1	45.1	5.7	3.7
37	HAE	HARDEMAN VERY FINE SANDY	HARDEMAN	710	5	.28	3	6E	0.67	0.55	1.80	56	86	9.8	26.2	3.4	2.2
39	HFC	HEATON FINE SAND, 1 TO 5	HEATON	1,380	5	.17	1	3E	0.13	0.91	0.93	310	310	1.1	8.2	12.4	12.4
43	LAC	LAMAR CLAY LOAM, 3 TO 5	LAMAR (WIS	2,090	3	.37	4	3E	0.29	0.25	0.54	38	86	9.3	17.3	5.7	2.5
44	LAD	LAMAR CLAY LOAM, 5 TO 8	LAMAR (WIS	4,840	3	.37	4	4E	0.54	0.25	1.21	38	86	17.3	38.8	5.7	2.5
46	LNB	LINDY LOAM, 1 TO 3 PERCE	LINDY	2,150	2	.32	4	3E	0.13	0.19	0.44	38	86	5.4	18.3	8.6	3.8
49	NDC	NIMROD FINE SAND, 1 TO 5	NIMROD	12,320	5	.17	1	3E	0.13	0.91	0.93	310	310	1.1	8.2	12.4	12.4
50	NDD	NIMROD FINE SAND, 5 TO 8	NIMROD	1,550	5	.17	1	4E	0.54	0.91	1.21	310	310	4.8	10.7	12.4	12.4
52	OCE	OWENS CLAY, 3 TO 12 PERC	OWENS	2,030	1	.32	4	6E	0.29	0.10	1.80	38	86	24.1	149.8	17.2	7.6
53	OTG	OWENS-TRUCE COMPLEX, 5 T	OWENS	1,953	1	.17	8	7S	0.54	0.18	8.00	1	1	23.9	353.6	0.2	0.2
54			TRUCE	1,107	3	.2	8	7S	0.54	0.46	8.00	1	1	9.4	138.7	0.1	0.1
55	PAC	PATILO COMPLEX, 1 TO 5 P	PATILO	1,600	5	.17	1	3E	0.13	0.91	0.93	310	310	1.1	8.2	12.4	12.4
56	PCB	PURVES CLAY, 1 TO 3 PERC	PURVES	3,610	1	.32	4	3E	0.13	0.10	0.44	38	86	10.8	36.6	17.2	7.6
57	PCC	PURVES CLAY, 3 TO 5 PERC	PURVES	4,890	1	.32	4	4E	0.00	0.10	0.29	38	86	0.0	24.1	17.2	7.6
58	PUC	PURVES-URBAN LAND COMPLE	PURVES	127	1	.32	4	4E	0.29	0.10	0.93	38	86	24.1	77.4	17.2	7.6
69	TUF	TRUCE STONY SOILS, 5 TO	TRUCE	10,120	3	.24	8	7S	0.54	0.39	4.08	1	1	11.2	84.9	0.1	0.1
74	WOD	WINDTHORST FINE SANDY LO	WINDTHORST	16,860	5	.49	3	4E	0.54	0.31	1.21	56	86	13.8	30.8	3.4	2.2
86			ORTHENTS	2,696	2	.32	4	7E	0.29	0.19	1.21	38	86	12.1	50.3	8.6	3.8
		Total		131,735													

Summary of Acres by WEG

WEG	Acres	%
1	16,850	12.8
2	4,455	3.4
3	54,370	41.3
4	30,203	22.9
5	0	0.0
6	0	0.0
7	0	0.0
8	25,857	19.6
Total	131,735	

Note - TRC was removed from HEL and added to PHEL list.

County = rockwall
co. code = 612
R Factor = 300
C Factor = .15

ALL MAPPING UNITS

SYM	NAME	COMPONENT	ACRES	T	K	WEG	Low LS	LS=8	High LS	MI	AI	Low WEI	High WEI	AWNEI	MWNEI
ATD2	ALTOGA SILTY CLAY, 3 TO	ALTOGA	3800	5	.32	4	0.29	0.42	1.80	38	86	5.6	34.6	2.6	1.1
AU	AUFCO SOILS, FREQUENTLY	AUFCO	0	5	.32	5	0.00	0.42	0.00	38	56	0.0	0.0	1.7	1.1
AXB	AXTELL FINE SANDY LOAM,	AXTELL	0	5	.43	3	0.00	0.31	0.00	56	86	0.0	0.0	2.6	1.7
AXC2	AXTELL FINE SANDY LOAM,	AXTELL	0	5	.43	3	0.00	0.31	0.00	56	86	0.0	0.0	2.6	1.7
AXD	AXTELL FINE SANDY LOAM,	AXTELL	0	5	.43	3	0.00	0.31	0.00	56	86	0.0	0.0	2.6	1.7
BUA	BURLESON CLAY, 0 TO 1 PE	BURLESON	960	5	.32	4	0.08	0.42	0.26	38	86	1.5	5.0	2.6	1.1
BUB	BURLESON CLAY, 1 TO 3 PE	BURLESON	4200	5	.32	4	0.13	0.42	0.44	38	86	2.5	8.4	2.6	1.1
CRB	CROCKETT FINE SANDY LOAM	CROCKETT	80	5	.43	5	0.13	0.31	0.44	38	56	3.4	11.4	1.7	1.1
CRC2	CROCKETT FINE SANDY LOAM	CROCKETT	220	5	.43	5	0.20	0.31	0.93	38	56	5.2	24.0	1.7	1.1
ESD	ELLIS CLAY, 5 TO 12 PERC	ELLIS	0	3	.32	4	0.00	0.25	0.00	38	86	0.0	0.0	4.3	1.9
FED2	FERRIS CLAY, 5 TO 12 PER	FERRIS	5800	4	.32	4	0.54	0.33	1.80	38	86	13.0	43.2	3.2	1.4
FHC	FERRIS-HEIDEN COMPLEX, 2	FERRIS	2500	4	.32	4	0.20	0.33	0.93	38	86	4.8	22.3	3.2	1.4
		HEIDEN	1800	5	.32	4	0.20	0.42	0.93	38	86	3.8	17.9	2.6	1.1
GC	GOWEN CLAY LOAM, OCCASIO	GOWEN	0	5	.28	4	0.00	0.48	0.00	38	86	0.0	0.0	2.6	1.1
GF	GOWEN CLAY LOAM, FREQUEN	GOWEN	0	5	.28	4	0.00	0.48	0.00	38	86	0.0	0.0	2.6	1.1
HAD	HAPLUSTALFS, LOAMY, 5 TO	HAPLUSTALFS (CH	0	4	.37	4	0.00	0.29	0.00	38	86	0.0	0.0	3.2	1.4
HEC	HEIDEN CLAY, 3 TO 5 PERC	HEIDEN	11000	5	.32	4	0.29	0.42	0.93	38	86	5.6	17.9	2.6	1.1
HED	HEIDEN CLAY, 5 TO 8 PERC	HEIDEN	490	5	.32	4	0.54	0.42	1.21	38	86	10.4	23.2	2.6	1.1
HOA	HOUSTON BLACK CLAY, 0 TO	HOUSTON BLACK	3000	5	.32	4	0.08	0.42	0.26	38	86	1.5	5.0	2.6	1.1
HOB	HOUSTON BLACK CLAY, 1 TO	HOUSTON BLACK	35170	5	.32	4	0.13	0.42	0.44	38	86	2.5	8.4	2.6	1.1
HOC	HOUSTON BLACK CLAY, 3 TO	HOUSTON BLACK	400	5	.32	4	0.29	0.42	0.93	38	86	5.6	17.9	2.6	1.1
KA	KAUFMAN CLAY, OCCASIONAL	KAUFMAN	0	5	.32	4	0.00	0.42	0.00	38	86	0.0	0.0	2.6	1.1
KB	KAUFMAN CLAY, FREQUENTLY	KAUFMAN	620	5	.32	4	0.08	0.42	0.26	38	86	1.5	5.0	2.6	1.1
KE	KEMP LOAM, OCCASIONALLY	KEMP	0	5	.28	5	0.00	0.48	0.00	38	56	0.0	0.0	1.7	1.1
KF	KEMP LOAM, FREQUENTLY FL	KEMP	0	5	.28	5	0.00	0.48	0.00	38	56	0.0	0.0	1.7	1.1
KOB	KONAWA LOAMY FINE SAND,	KONAWA	0	5	.2	2	0.00	0.67	0.00	56	134	0.0	0.0	4.0	1.7
KOC	KONAWA LOAMY FINE SAND,	KONAWA	0	5	.2	2	0.00	0.67	0.00	56	134	0.0	0.0	4.0	1.7
LEB	LEWISVILLE SILTY CLAY, 1	LEWISVILLE	320	5	.32	4	0.13	0.42	0.44	38	86	2.5	8.4	2.6	1.1
LEC	LEWISVILLE SILTY CLAY, 3	LEWISVILLE	40	5	.32	4	0.29	0.42	1.21	38	86	5.6	23.2	2.6	1.1
LU	LUFKIN-RADER COMPLEX	LUFKIN	0	5	.43	3	0.00	0.31	0.00	56	86	0.0	0.0	2.6	1.7
		RADER	0	5	.32	3	0.00	0.42	0.00	56	86	0.0	0.0	2.6	1.7
MAA	MABANK FINE SANDY LOAM,	MABANK	380	5	.43	3	0.13	0.31	0.44	56	86	3.4	11.4	2.6	1.7
MAB	MABANK FINE SANDY LOAM,	MABANK	300	5	.43	3	0.13	0.31	0.44	56	86	3.4	11.4	2.6	1.7
NOC2	NORMANGEE CLAY LOAM, 2 T	NORMANGEE	0	4	.37	6	0.00	0.29	0.00	21	48	0.0	0.0	1.8	0.8
STB	STYX-AQUIC HAPLUSTALFS C	STYX	0	5	.17	4	0.00	0.78	0.00	38	86	0.0	0.0	2.6	1.1
		AQUIC HAPLUSTAL	0	5	.17	2	0.00	0.78	0.00	56	134	0.0	0.0	4.0	1.7
TE	TRINITY CLAY, OCCASIONAL	TRINITY	1100	5	.32	4	0.08	0.42	0.26	38	86	1.5	5.0	2.6	1.1
TF	TRINITY CLAY, FREQUENTLY	TRINITY	4300	5	.32	4	0.08	0.42	0.26	38	86	1.5	5.0	2.6	1.1
WSA	WILSON SILT LOAM, 0 TO 1	WILSON	700	5	.43	5	0.08	0.31	0.26	38	56	2.1	6.7	1.7	1.1
WSB	WILSON SILT LOAM, 1 TO 3	WILSON	3200	5	.43	5	0.13	0.31	0.44	38	56	3.4	11.4	1.7	1.1
WSC2	WILSON CLAY LOAM, 2 TO 5	WILSON	700	5	.43	5	0.20	0.31	0.93	38	56	5.2	24.0	1.7	1.1
	Total		81080												

Summary of Acres by WEG

WEG	Acres	%
1	0	0.0
2	0	0.0
3	680	0.8
4	75500	93.1
5	4900	6.0
6	0	0.0
7	0	0.0
8	0	0.0
Total	81080	

County = rockwall
co. code = 612
R Factor = 300
C Factor = .15

POTENTIALLY HIGHLY ERODIBLE MAPPING UNITS

SYM	NAME	COMPONENT	ACRES	T	K	WEG	Low LS	LS=8	High LS	MI	AI	Low WEI	High WEI	AWNEI	MWNEI
ATD2	ALTOGA SILTY CLAY, 3 TO	ALTOGA	3800	5	.32	4	0.29	0.42	1.80	38	86	5.6	34.6	2.6	1.1
BUB	BURLESON CLAY, 1 TO 3 PE	BURLESON	4200	5	.32	4	0.13	0.42	0.44	38	86	2.5	8.4	2.6	1.1
CRB	CROCKETT FINE SANDY LOAM	CROCKETT	80	5	.43	5	0.13	0.31	0.44	38	56	3.4	11.4	1.7	1.1
CRC2	CROCKETT FINE SANDY LOAM	CROCKETT	220	5	.43	5	0.20	0.31	0.93	38	56	5.2	24.0	1.7	1.1
FHC	FERRIS-HEIDEN COMPLEX, 2	FERRIS	2500	4	.32	4	0.20	0.33	0.93	38	86	4.8	22.3	3.2	1.4
		HEIDEN	1800	5	.32	4	0.20	0.42	0.93	38	86	3.8	17.9	2.6	1.1
HEC	HEIDEN CLAY, 3 TO 5 PERC	HEIDEN	11000	5	.32	4	0.29	0.42	0.93	38	86	5.6	17.9	2.6	1.1
HOB	HOUSTON BLACK CLAY, 1 TO	HOUSTON BLACK	35170	5	.32	4	0.13	0.42	0.44	38	86	2.5	8.4	2.6	1.1
HOC	HOUSTON BLACK CLAY, 3 TO	HOUSTON BLACK	400	5	.32	4	0.29	0.42	0.93	38	86	5.6	17.9	2.6	1.1
LEB	LEWISVILLE SILTY CLAY, 1	LEWISVILLE	320	5	.32	4	0.13	0.42	0.44	38	86	2.5	8.4	2.6	1.1
LEC	LEWISVILLE SILTY CLAY, 3	LEWISVILLE	40	5	.32	4	0.29	0.42	1.21	38	86	5.6	23.2	2.6	1.1
MAA	MABANK FINE SANDY LOAM,	MABANK	380	5	.43	3	0.13	0.31	0.44	56	86	3.4	11.4	2.6	1.7
MAB	MABANK FINE SANDY LOAM,	MABANK	300	5	.43	3	0.13	0.31	0.44	56	86	3.4	11.4	2.6	1.7
WSB	WILSON SILT LOAM, 1 TO 3	WILSON	3200	5	.43	5	0.13	0.31	0.44	38	56	3.4	11.4	1.7	1.1
WSC2	WILSON CLAY LOAM, 2 TO 5	WILSON	700	5	.43	5	0.20	0.31	0.93	38	56	5.2	24.0	1.7	1.1
	Total		64110												

Summary of Acres by WEG

WEG	Acres	%
1	0	0.0
2	0	0.0
3	680	1.1
4	59230	92.4
5	4200	6.6
6	0	0.0
7	0	0.0
8	0	0.0
Total	64110	

County = rockwall
co. code = 612
R Factor = 300
C Factor = .15

HIGHLY ERODIBLE MAPPING UNITS

SYM	NAME	COMPONENT	ACRES	T	K	WEG	Low LS	LS=8	High LS	MI	AI	Low WEI	High WEI	AWNEI	MWNEI
FED2	FERRIS CLAY, 5 TO 12 PER	FERRIS	5800	4	.32	4	0.54	0.33	1.80	38	86	13.0	43.2	3.2	1.4
HED	HEIDEN CLAY, 5 TO 8 PERC	HEIDEN	490	5	.32	4	0.54	0.42	1.21	38	86	10.4	23.2	2.6	1.1
	Total		6290												

Summary of Acres by WEG

WEG	Acres	%
1	0	0.0
2	0	0.0
3	0	0.0
4	6290	100.0
5	0	0.0
6	0	0.0
7	0	0.0
8	0	0.0
Total	6290	

U. Department of Agriculture
Soil Conservation Service

HIGHLY ERODIBLE LAND Information for: SHACKELFORD COUNTY, TEXAS

Use this list for all RUSLE + Planning

Climate Factors: C=.3 R=180

Map Symbol	Component Name	Erosion Factors I	K	T	Slope Low	High	Slope Length Low	High	LS Factors Min	Max	Wind EI	HEL	Water Erosion Ind Min	Max	HEL	HEL WND	CLASS WAT
AbA	ABILENE	48	.37	5	0	2	100	500	0.00	0.33	2.88	3		4.34	3	3	3
BeB	BLUEGROVE	56	.37	~~5~~ 2	1	3	100	400	0.13	0.44	8.40	1	~~4.31~~	~~14.51~~	2	1	2
BgC	BLUEGROVE	0	.17	~~5~~ 2	1	8	100	150	0.13	1.22		0	1.32	12.39	2	0	2
BoB	BONTI	134	.20	2	1	3	100	400	0.13	0.44	20.10	1	2.33	7.84	3	1	3
CaB	CHANEY	134	.20	5	0	3	100	400	0.00	0.44	8.04	1		3.14	3	1	3
CeC	CHANEY	0	.15	5	1	8	100	150	0.13	1.22		0	0.70	6.56	3	0	3
ChC	CHO	0	.17	2	1	8	100	150	0.13	1.22		0	1.98	18.59	2	0	2
Cm	CLAIREMONT	86	.43	5	0	1	100	1000	0.00	0.26	5.16	3		4.00	3	3	3
Cn	CLAIREMONT	86	.43	5	0	2	100	500	0.00	0.33	5.16	3		5.05	3	3	3
Co	CLEARFORK	86	.32	5	0	1	100	1000	0.00	0.26	5.16	3		2.98	3	3	3
Fr	FRIO	86	.32	5	0	1	100	1000	0.00	0.26	5.16	3		2.98	3	3	3
Ga	GAGEBY	56	.28	5	0	2	100	500	0.00	0.33	3.36	3		3.29	3	3	3
GdB	GRANDFIELD	134	.20	5	0	4	100	300	0.00	0.62	8.04	1		4.47	3	1	3
GfC	GRANDFIELD	86	.24	5	1	5	100	300	0.13	0.93	5.16	3	1.12	8.02	2	3	2
HeB	HENSLEY	48	.37	1	1	3	100	400	0.13	0.44	14.40	1	8.62	29.01	1	1	1
HsB	HENSLEY	0	.20	1	1	5	100	300	0.13	0.93		0	4.66	33.40	2	0	2
LeA	LEERAY	86	.32	5	0	1	100	1000	0.00	0.26	5.16	3		2.98	3	3	3
LeB	LEERAY	86	.32	5	1	3	100	400	0.13	0.44	5.16	3	1.49	5.02	3	3	3
LrC	LUEDERS	0	.10	1	1	8	100	150	0.13	1.22		0	2.33	21.87	2	0	2
LuC	LUSK	0	.15	3	1	8	100	150	0.13	1.22		0	1.16	10.94	2	0	2
MeB	MERETA	86	.32	2	1	3	100	400	0.13	0.44	12.90	1	3.73	12.55	2	1	2
MnB	MINWELLS	56	.32	5	1	3	100	400	0.13	0.44	3.36	3	1.49	5.02	3	3	3
NcB	NUKRUM	86	.32	5	1	3	100	400	0.13	0.44	5.16	3	1.49	5.02	3	3	3
NuA	NUVALDE	86	.24	5	0	1	100	1000	0.00	0.26	5.16	3		2.23	3	3	3
NuB	NUVALDE	86	.24	5	1	3	100	400	0.13	0.44	5.16	3	1.12	3.76	3	3	3
OXC	OWENS	0	.17	1	1	8	100	150	0.13	1.22		0	3.96	37.18	2	0	2
	HARPERSVILLE	0	.17	1	5	8	100	150	0.54	1.22		0	16.39	37.18	1	0	1
OXF	OWENS	0	.10	1	8	30	100	100	0.99	7.95		0	17.86	143.1	1	0	1
	HARPERSVILLE	0	.10	1	8	30	100	100	0.99	7.95		0	17.86	143.1	1	0	1
Ow	OIL-WASTE LAND				0	3	100	400	0.00	0.44		0			0	0	0
PaC	PALOPINTO	0	.05	1	1	8	100	150	0.13	1.22		0	1.16	10.94	2	0	2
PoB	PATILO	160	.17	5	0	5	100	300	0.00	0.93	9.60	1		5.68	3	1	3
Ps	PITS	0	.10	1	5	90	100	100	0.54	38.0		0	9.64	684.2	1	0	1
PtC	PITZER	0	.15	2	1	8	100	150	0.13	1.22		0	1.75	16.40	2	0	2
PuB	PURVES	86	.32	1	1	3	100	400	0.13	0.44	25.80	1	7.46	25.09	2	1	2
PyB	PURVES	0	.17	1	1	5	100	300	0.13	0.93		0	3.96	28.39	2	0	2
RdA	ROWDEN	48	.32	2	0	2	100	500	0.00	0.33	7.20	3		9.39	2	3	2
RoA	ROWENA	48	.32	4	0	1	100	1000	0.00	0.26	3.60	3		3.72	3	3	3
RoB	ROWENA	48	.32	4	1	3	100	400	0.13	0.44	3.60	3	1.86	6.27	3	3	3
rPC	THROCK	86	.32	3	4	8	100	150	0.40	1.22	8.60	1	7.69	23.33	2	1	2
	PALOPINTO	0	.05	1	1	8	100	150	0.13	1.22		0	1.16	10.94	2	0	2
rPG	THROCK	86	.17	3	5	30	100	100	0.54	7.95	8.60	1	5.46	81.13	2	1	2
	PALOPINTO	0	.05	1	5	20	100	100	0.54	4.08		0	4.82	36.72	2	0	2
rhC	THROCK	86	.32	3	1	5	100	300	0.13	0.93	8.60	1	2.49	17.81	2	1	2
rrA	THURBER	38	.43	5	0	2	100	500	0.00	0.33	2.28	3		5.05	3	3	3
ruB	TRUCE	86	.37	3	1	3	100	400	0.13	0.44	8.60	1	2.87	9.67	2	1	2
ruC	TRUCE	86	.37	3	3	5	100	300	0.29	0.93	8.60	1	6.38	20.60	2	1	2
VeC	VEAL	86	.28	3	1	5	100	300	0.13	0.93	8.60	1	2.17	15.59	2	1	2
WW	WATER						100	0	0.00	0.00		0			0	0	0

HIGHLY ERODIBLE LAND Information for: SHACKELFORD COUNTY, TEXAS

Climate Factors: C=.3 R=180

Map Symbol	Component Name	Erosion Factors I	K	T	Slope Low	Slope High	Slope Length Low	Slope Length High	LS Factors Min	LS Factors Max	Wind EI	Wind HEL	Water Erosion Ind Min	Water Erosion Ind Max	HEL	HEL WND	CLAS WAT
WcA	WICHITA	48	.32	5	0	1	100	1000	0.00	0.26	2.88	3		2.98	3	3	3
WcB	WICHITA	48	.32	5	1	3	100	400	0.13	0.44	2.88	3	1.49	5.02	3	3	3

Highly Erodible Lands Ratings

0 = Soil Not Rated
1 = Soil Highly Erodible
2 = Soil Potentially Highly Erodible
3 = Soil Not Highly Erodible

County = shackleford
co. code = 417
R Factor = 180
C Factor = .3

6-8-87

HIGHLY ERODIBLE MAPPING UNITS

Rec	SYM	NAME	COMPONENT	ACRES	T	K	WEG	CAP	Low LS	Hi LS	I	LWEI	HWEI	WNEI
2	BEB	BLUEGROVE LOAM, 1 TO 3 P	BLUEGROVE	6900	2	.28	5	2E	0.13	0.44	56	3.3	11.1	8.4
4	BOB	BONTI LOAMY FINE SAND, 1	BONTI	710	2	.2	2	3E	0.13	0.44	134	2.3	7.9	20.1
5	CAB	CHANEY LOAMY FINE SAND,	CHANEY	1420	5	.2	2	3E	0.08	0.44	134	0.6	3.2	8.0
15	HEB	HENSLEY CLAY LOAM, 1 TO	HENSLEY	1200	1	.37	6	3E	0.13	0.44	48	8.7	29.3	14.4
21	MEB	MERETA SILTY CLAY, 1 TO	MERETA	9670	1	.32	4	3E	0.13	0.44	86	7.5	25.3	25.8
28	OXF	OWENS-HARPERSVILLE ASSOC	OWENS	2291	1	.1	8	7S	1.28	4.08	1	23.0	73.4	0.3
29			HARPERSVILLE	1069	1	.1	8	7S	1.28	4.08	1	23.0	73.4	0.3
31	POB	PATILO FINE SAND, 0 TO 5	PATILO	680	5	.17	1	3E	0.08	0.93	310	0.5	5.7	18.6
33	PUB	PURVES CLAY, 1 TO 3 PERC	PURVES	9080	1	.32	4	3E	%13	0.44	86	748.8	25.3	25.8
38	THC	THROCK CLAY, 1 TO 5 PERC	THROCK	26200	3	.32	4	4E	0.13	0.93	86	2.5	17.9	8.6
39	TPC	THROCK-PALOPINTO ASSOCIA	THROCK	62781	3	.32	4	4E	0.13	1.21	86	2.5	23.2	8.6
41	TPG	THROCK-PALOPINTO ASSOCIA	THROCK	28673	3	.17	4	7S	2.88	12.70	86	29.4	129.5	8.6
42			PALOPINTO	25487	1	.17	8	7S	2.88	12.70	1	88.1	388.6	0.3
49	GDB	GRANDFIELD LFS,0-5%	GRANDFIELD	1550	5	.24	2	3E	0.08	0.93	134	0.7	8.0	8.0
		Total		177,711										

Summary of Acres by WEG

WEG	Acres	%
1	680	0.4
2	2130	1.2
3	0	0.0
4	136404	77.4
5	6900	3.9
6	1200	0.7
7	0	0.0
8	28847	16.4
Total	176161	

Use for HEL determination and CRP Eligible only

County = shackleford
co. code = 417
R Factor = 180
C Factor = .3

6-8-87

POTENTIALLY HIGHLY ERODIBLE MAPPING UNITS

Rec	SYM	NAME	COMPONENT	ACRES	T	K	WEG	CAP	Low LS	Hi LS	I	LWEI	HWEI	WNEI
3	BGC	BLUEGROVE FLAGGY FINE SA	BLUEGROVE	4450	2	.17	8	6S	0.13	1.21	1	2.0	18.5	0.2
7	CHC	CHO GRAVELLY LOAM, UNDUL	CHO	23350	1	.17	8	6S	0.13	1.21	1	4.0	37.0	0.3
14	GFC	GRANDFIELD FINE SANDY LO	GRANDFIELD	4970	5	.24	3	3E	0.13	0.93	86	1.1	8.0	5.2
16	HSB	HENSLEY STONY CLAY LOAM,	HENSLEY	2460	1	.2	8	6S	0.13	1.21	1	4.7	43.6	0.3
19	LRC	LUEDERS VERY GRAVELLY CL	LUEDERS	68485	1	.1	8	7S	0.13	1.21	1	2.3	21.8	0.3
26	OXC	OWENS-HARPERSVILLE ASSOC	OWENS	1440	1	.17	8	6S	0.13	1.21	1	4.0	37.0	0.3
27			HARPERSVILLE	1260	1	.1	8	7S	0.13	1.21	1	2.3	21.8	0.3
30	PAC	PALOPINTO VERY FLAGGY SI	PALOPINTO	27000	1	.05	8	6S	0.13	1.21	1	1.2	10.9	0.3
32	PTC	PITZER GRAVELLY CLAY LOA	PITZER	11200	1	.15	8	6S	0.13	1.21	1	3.5	32.7	0.3
34	PYB	PURVES COBBLY CLAY, GENT	PURVES	5540	1	.17	8	4E	0.13	0.93	1	4.0	28.5	0.3
35	RDA	ROWDEN CLAY LOAM, 0 TO 2	ROWDEN	8900	2	.32	6	3E	0.08	0.33	48	2.3	9.5	7.2
40	TPC		PALOPINTO	37669	1	.05	8	6S	0.13	1.21	1	1.2	10.9	0.3
45	TUC	TRUCE FINE SANDY LOAM, 3	TRUCE	1760	4	.37	3	3E	0.29	0.93	86	4.8	15.5	6.5
46	VEC	VEAL LOAM, 1 TO 5 PERCEN	VEAL	570	4	.28	4	4E	0.29	0.93	86	3.7	11.7	6.5
		Total		200604										

Summary of Acres by WEG

WEG	Acres	%
1	0	0.0
2	0	0.0
3	8280	4.1
4	570	0.3
5	0	0.0
6	8900	4.4
7	0	0.0
8	182854	91.2
Total	200604	

Use for HEL determination and CRP eligible only

HIGHLY ERODIBLE LAND Information for: STEPHENS COUNTY, TEXAS

Climate Factors: C=.3 R=200

Map Symbol	Component Name	Erosion Factors I	K	T	Slope Low	Slope High	Slope Length Low	Slope Length High	LS Factors Min	LS Factors Max	Wind EI	Wind HEL	Water Erosion Ind Min	Water Erosion Ind Max	HEL	HEL CLASS WND	HEL CLASS WAT
BaC	BASTROP	134	.28	5	1	5	100	300	0.13	0.93	8.04	1	1.45	10.39	2	1	2
BfA	BASTROP	86	.37	5	1	3	100	400	0.13	0.44	5.16	3	1.92	6.45	3	3	3
BfB	BASTROP	86	.37	5	1	3	100	400	0.13	0.44	5.16	3	1.92	6.45	3	3	3
BgB	BLUEGROVE	56	.37	~~3~~ 2	1	3	100	400	0.13	0.44	8.40	1	4.19	16.72	2	1	2
BmB	BLUEGROVE	0	.17	~~3~~ 2	1	8	100	150	0.13	1.22		0	1.47	13.77	2	0	2
BoC	BONTI	86	.37	2	1	5	100	300	0.13	0.93	12.90	1	4.79	34.33	2	1	2
BrC	BONTI	0	.28	2	1	5	100	300	0.13	0.93		0	3.62	25.98	2	0	2
	EXRAY	0	.20	1	1	5	100	300	0.13	0.93		0	5.18	37.11	2	0	2
BxE	BONTI	0	.28	2	5	20	100	100	0.54	4.08		0	15.00	114.2	1	0	1
	EXRAY	0	.20	1	5	20	100	100	0.54	4.08		0	21.43	163.1	1	0	1
	TRUCE	0	.20	3	5	20	100	100	0.54	4.08		0	7.14	54.40	2	0	2
By	BOSQUE	86	.28	5	0	1	100	1000	0.00	0.26	5.16	3		2.89	3	3	3
CaB	CHANEY	134	.20	5	0	3	100	400	0.00	0.44	8.04	1		3.48	3	1	3
CeD	CHANEY	0	.15	5	1	8	100	150	0.13	1.22		0	0.78	7.29	3	0	3
ChC	CHO	86	.28	2	0	5	100	300	0.00	0.93	12.90	1		25.98	2	1	2
Cm	CLAIREMONT	86	.43	5	0	1	100	1000	0.00	0.26	5.16	3		4.44	3	3	3
Cn	CLAIREMONT	86	.43	5	0	2	100	500	0.00	0.33	5.16	3		5.61	3	3	3
Co	CLEARFORK	86	.32	5	0	1	100	1000	0.00	0.26	5.16	3		3.31	3	3	3
Fr	FRIO	86	.32	5	0	2	100	500	0.00	0.33	5.16	3		4.17	3	3	3
Fy	FRIO	86	.32	5	0	2	100	500	0.00	0.33	5.16	3		4.17	3	3	3
Ga	GAGEBY	48	.28	5	0	2	100	500	0.00	0.33	2.88	3		3.65	3	3	3
HaB	HEATON	134	.17	5	0	3	100	400	0.00	0.44	8.04	1		2.96	3	1	3
HeB	HENSLEY	48	.37	1	1	3	100	400	0.13	0.44	14.40	1	9.58	32.23	1	1	1
HsB	HENSLEY	0	.10	1	1	5	100	300	0.13	0.93		0	2.59	18.56	2	0	2
LeA	LEERAY	86	.32	5	0	1	100	1000	0.00	0.26	5.16	3		3.31	3	3	3
LeB	LEERAY	86	.32	5	1	3	100	400	0.13	0.44	5.16	3	1.66	5.58	3	3	3
LnB	LINDY	86	.32	2	0	3	100	400	0.00	0.44	12.90	1		13.94	2	1	2
LsD	LUSK	0	.15	3	1	8	100	150	0.13	1.22		0	1.29	12.15	2	0	2
MfB	MINWELLS	86	.24	5	1	3	100	400	0.13	0.44	5.16	3	1.24	4.18	3	3	3
NmB	NIMROD	134	.17	5	1	3	100	400	0.13	0.44	8.04	1	0.88	2.96	3	1	3
Oa	OIL-WASTE LAND				0	8	100	150	0.00	1.22		0			0	0	0
OcC	OWENS	86	.32	1	1	5	100	300	0.13	0.93	25.80	1	8.28	59.38	1	1	1
OxE	OWENS	0	.10	1	8	40	100	100	0.99	12.6		0	19.84	253.0	1	0	1
	HARPERSVILLE	0	.17	1	5	50	100	100	0.54	17.8		0	18.21	606.0	1	0	1
PaD	PALOPINTO	0	.05	1	1	8	100	150	0.13	1.22		0	1.29	12.15	2	0	2
PeE	PALOPINTO	0	.05	1	8	20	100	100	0.99	4.08		0	9.92	40.80	1	0	2
	SET	0	.10	3	8	30	100	100	0.99	7.95		0	6.61	53.03	2	0	2
PoB	PATILO	160	.17	5	0	3	100	400	0.00	0.44	9.60	1		2.96	3	1	3
RdB	ROWDEN	48	.32	2	0	3	100	400	0.00	0.44	7.20	3		13.94	2	3	2
SeC	SET	86	.32	3	2	6	100	200	0.20	0.95	8.60	1	4.29	20.30	2	1	2
ThC	THROCK	86	.32	3	1	5	100	300	0.13	0.93	8.60	1	2.76	19.79	2	1	2
TrA	THURBER	38	.43	5	0	1	100	1000	0.00	0.26	2.28	3		4.44	3	3	3
TrB	THURBER	38	.43	5	1	3	100	400	0.13	0.44	2.28	3	2.23	7.49	3	3	3
TuB	TRUCE	86	.37	3	1	3	100	400	0.13	0.44	8.60	1	3.19	10.74	2	1	2
TuCZ	TRUCE	86	.37	3	1	5	100	300	0.13	0.93	8.60	1	3.19	22.89	2	1	2
WW	WATER						100	0	0.00	0.00		0			0	0	0
WcA	WICHITA	48	.32	5	0	1	100	1000	0.00	0.26	2.88	3		3.31	3	3	3
WcB	WICHITA	48	.32	5	1	3	100	400	0.13	0.44	2.88	3	1.66	5.58	3	3	3

epartment of Agriculture
nservation Service

HIGHLY ERODIBLE LAND Information for: STEPHENS COUNTY, TEXAS

Climate Factors: C=.3 R=200

Map Symbol	Component Name	Erosion Factors I	K	T	Slope Low	Slope High	Slope Length Low	Slope Length High	LS Factors Min	LS Factors Max	Wind EI	Wind HEL	Water Erosion Ind Min	Water Erosion Ind Max	HEL	HEL CLASS WND	HEL CLASS WAT

Highly Erodible Lands Ratings

0 = Soil Not Rated
1 = Soil Highly Erodible
2 = Soil Potentially Highly Erodible
3 = Soil Not Highly Erodible

Tarrant

County = tarrant
co. code = 439
R Factor = 280
C Factor = .2

HIGHLY ERODIBLE MAPPING UNITS

Rec	SYM	NAME	COMPONENT	ACRES	T	K	WEG	CAP	Low LS	LS=8	Hi LS	MI	AI	LWEI	HWEI	AWNEI	MWNEI
	2	ALEDO-BOLAR COMPLEX, 5 T	ALEDO	15954	1	.1	8	7S	0.54	0.29	4.08	1	1	15.1	114.2	0.2	0.2
			BOLAR	6136	2	.32	4	6E	0.54	0.18	4.08	38	86	24.2	182.8	8.6	3.8
	3	ALEDO-BOLAR-URBAN LAND C	ALEDO	4992	1	.1	8	6S	0.29	0.29	4.08	1	1	8.1	114.2	0.2	0.2
			BOLAR	2853	2	.32	4	4E	0.29	0.18	4.08	38	86	13.0	182.8	8.6	3.8
	5	ALTOGA SILTY CLAY LOAM,	ALTOGA	750	5	.32	6	6E	0.54	0.45	1.80	21	48	9.7	32.3	1.9	0.8
	12	BIROME-AUBREY-RAYEX COMP	BIROME	2839	3	.32	8	6E	0.54	0.27	2.84	1	1	16.1	84.8	0.1	0.1
			AUBREY	2434	2	.32	3	6E	0.54	0.18	2.84	56	86	24.2	127.2	8.6	5.6
			RAYEX	1217	1	.24	3	6E	0.54	0.12	2.84	56	86	36.3	190.9	17.2	11.2
	13	BIROME-AUBREY-URBAN LAND	BIROME	1933	3	.32	3	6E	0.54	0.27	2.84	56	86	16.1	84.8	5.7	3.7
			AUBREY	1726	2	.32	3	6E	0.54	0.18	2.84	56	86	24.2	127.2	8.6	5.6
	14	BOLAR CLAY LOAM, 1 TO 3	BOLAR	2400	2	.32	4	2E	0.13	0.18	0.44	38	86	5.8	19.7	8.6	3.8
	15	BOLAR CLAY LOAM, 3 TO 5	BOLAR	4020	2	.32	4	3E	0.29	0.18	0.93	38	86	13.0	41.7	8.6	3.8
	16	BOLAR-URBAN LAND COMPLEX	BOLAR	971	2	.32	4	3E	0.13	0.18	0.93	38	86	5.8	41.7	8.6	3.8
	17	BRACKETT CLAY LOAM, 3 TO	BRACKETT	1580	2	.32	4	6S	0.29	0.18	1.21	38	86	13.0	54.2	8.6	3.8
	22	CROSSTELL FINE SANDY LOA	CROSSTELL	15040	3	.43	3	4E	0.29	0.20	0.00	56	86	11.6	0.0	5.7	3.7
	24	FERRIS CLAY, 5 TO 12 PER	FERRIS	2360	4	.32	4	6E	0.54	0.36	1.80	38	86	12.1	40.3	4.3	1.9
	39	LINDALE CLAY LOAM, 1 TO	LINDALE	3050	2	.32	4	3E	0.13	0.18	0.44	38	86	5.8	19.7	8.6	3.8
	40	LINDALE-URBAN LAND COMPL	LINDALE	860	2	.32	4	3E	0.13	0.18	0.44	38	86	5.8	19.7	8.6	3.8
	46	MALOTERRE, ALEDO AND BRA	MALOTERRE	3236	1	.15	3	7S	0.29	0.19	4.08	56	86	12.2	171.4	17.2	11.2
			ALEDO	2774	1	.1	3	7S	0.29	0.29	4.08	56	86	8.1	114.2	17.2	11.2
			BRACKETT	1850	2	.32	4	7S	0.29	0.18	4.08	38	86	13.0	182.8	8.6	3.8
	47	MEDLIN CLAY, 5 TO 15 PER	MEDLIN	2610	5	.32	4	6E	0.54	0.45	2.84	38	86	9.7	50.9	3.4	1.5
	52	NIMROD FINE SAND, 1 TO 5	NIMROD	1760	5	.17	1	3E	0.13	0.84	0.93	310	310	1.2	8.9	12.4	12.4
	61	PURVES CLAY, 0 TO 3 PERC	PURVES	17130	1	.32	4	3E	0.08	0.09	0.44	38	86	7.2	39.4	17.2	7.6
	62	PURVES-URBAN LAND COMPLE	PURVES	3131	1	.32	4	3E	0.08	0.09	0.44	38	86	7.2	39.4	17.2	7.6
	68	SAN SABA CLAY, 0 TO 2 PE	SAN SABA	3100	2	.32	4	3E	0.08	0.18	0.33	38	86	3.6	14.8	8.6	3.8
	75	SPECK CLAY LOAM, 0 TO 3	SPECK	1980	1	.32	6	3E	0.08	0.09	0.44	21	48	7.2	39.4	9.6	4.2
	76	STEPHENVILLE FINE SANDY	STEPHENVILLE	660	3	.24	3	6E	0.99	0.36	2.84	56	86	22.2	63.6	5.7	3.7
	82	WEATHERFORD FINE SANDY L	WEATHERFORD	3230	3	.43	3	4E	0.29	0.20	1.21	56	86	11.6	48.6	5.7	3.7
		Total		112576													

Summary of Acres by WEG

WEG	Acres	%
1	1760	1.6
2	0	0.0
3	32250	28.7
4	52051	46.2
5	0	0.0
6	2730	2.4
7	0	0.0
8	23785	21.1
Total	112576	

Tarrant

County = tarrant
co. code = 439
R Factor = 280
C Factor = .2

POTENTIALLY HIGHLY ERODIBLE MAPPING UNITS

R	SYM	NAME	COMPONENT	ACRES	T	K	WEG	CAP	Low LS	LS=8	Hi LS	MI	AI	LWEI	HWEI	AWNEI	MWNEI
	1	ALEDO GRAVELLY CLAY LOAM	ALEDO	23120	1	.1	8	6S	0.13	0.29	1.21	1	1	3.6	33.9	0.2	0.2
	4	ALEDO-URBAN LAND COMPLEX	ALEDO	5429	1	.1	8	6S	0.13	0.29	1.21	1	1	3.6	33.9	0.2	0.2
	6	AQUILLA LOAMY FINE SAND,	AQUILLA	620	5	.17	3	3S	0.13	0.84	0.93	56	86	1.2	8.9	3.4	2.2
	10	BASTSIL-URBAN LAND COMPL	BASTSIL	4825	5	.24	3	2E	0.08	0.60	0.93	56	86	1.1	12.5	3.4	2.2
	11	BIROME FINE SANDY LOAM,	BIROME	2570	3	.32	3	3E	0.13	0.27	0.93	56	86	3.9	27.8	5.7	3.7
	21	CROSSTELL FINE SANDY LOA	CROSSTELL	10410	3	.43	3	3E	0.13	0.20	0.44	56	86	5.2	17.7	5.7	3.7
	23	CROSSTELL-URBAN LAND COM	CROSSTELL	10450	3	.43	3	4E	0.13	0.20	0.95	56	86	5.2	38.1	5.7	3.7
	25	FERRIS-HEIDEN COMPLEX, 2	FERRIS	1468	4	.32	4	3E	0.20	0.36	0.93	38	86	4.5	20.8	4.3	1.9
			HEIDEN	1322	5	.32	4	3E	0.20	0.45	0.93	38	86	3.6	16.7	3.4	1.5
	30	GASIL FINE SANDY LOAM, 3	GASIL	8480	5	.24	3	4E	0.29	0.60	1.21	56	86	3.9	16.3	3.4	2.2
	31	GASIL SANDY CLAY LOAM, G	GASIL	1540	5	.32	5	4E	0.13	0.45	0.93	38	56	2.3	16.7	2.2	1.5
	32	GASIL-URBAN LAND COMPLEX	GASIL	8962	5	.24	3	3E	0.13	0.60	1.21	56	86	1.7	16.3	3.4	2.2
	35	HOUSTON BLACK-URBAN LAND	HOUSTON BLACK	8563	5	.32	4	2E	0.13	0.45	0.62	38	86	2.3	11.1	3.4	1.5
	36	JUSTIN LOAM, 1 TO 3 PERC	JUSTIN	760	5	.37	3	2E	0.13	0.39	0.44	56	86	2.7	9.1	3.4	2.2
	41	LOTT SILTY CLAY, 1 TO 3	LOTT	4260	4	.32	4	2E	0.13	0.36	0.44	38	86	2.9	9.9	4.3	1.9
	42	LOTT-URBAN LAND COMPLEX,	LOTT	1213	4	.32	4	3E	0.13	0.36	0.93	38	86	2.9	20.8	4.3	1.9
	48	MINGO CLAY LOAM, 1 TO 3	MINGO	2240	2	.32	6	3E	0.13	0.18	0.44	21	48	5.8	19.7	4.8	2.1
	49	MINGO-URBAN LAND COMPLEX	MINGO	744	2	.32	6	3E	0.13	0.18	0.44	21	48	5.8	19.7	4.8	2.1
	50	NAVO CLAY LOAM, 1 TO 3 P	NAVO	10850	5	.37	3	3E	0.13	0.39	0.44	56	86	2.7	9.1	3.4	2.2
	51	NAVO-URBAN LAND COMPLEX,	NAVO	3673	5	.37	3	3E	0.13	0.39	0.44	56	86	2.7	9.1	3.4	2.2
	57	PONDER CLAY LOAM, 1 TO 3	PONDER	10950	5	.37	6	3E	0.13	0.39	0.44	21	48	2.7	9.1	1.9	0.8
	58	PONDER-URBAN LAND COMPLE	PONDER	4086	5	.37	6	3E	0.08	0.39	0.44	21	48	1.7	9.1	1.9	0.8
	66	SANGER CLAY, 3 TO 5 PERC	SANGER	11360	5	.32	4	3E	0.29	0.45	0.93	38	86	5.2	16.7	3.4	1.5
	67	SANGER-URBAN LAND COMPLE	SANGER	14531	5	.32	4	2E	0.13	0.45	0.93	38	86	2.3	16.7	3.4	1.5
	70	SILAWA FINE SANDY LOAM,	SILAWA	5350	5	.24	3	4E	0.29	0.60	1.21	56	86	3.9	16.3	3.4	2.2
	71	SILSTID LOAMY FINE SAND,	SILSTID	7340	5	.17	3	3E	0.13	0.84	0.93	56	86	1.2	8.9	3.4	2.2
	72	SILSTID-URBAN LAND COMPL	SILSTID	2206	5	.17	3	3E	0.13	0.84	0.93	56	86	1.2	8.9	3.4	2.2
	78	SUNEV CLAY LOAM, 3 TO 8	SUNEV	7090	5	.28	4	4E	0.29	0.51	1.21	38	86	4.5	19.0	3.4	1.5
	79	SUNEV-URBAN LAND COMPLEX	SUNEV	1565	5	.28	4	4E	0.20	0.51	1.21	38	86	3.1	19.0	3.4	1.5
	86	WINDTHORST FINE SANDY LO	WINDTHORST	1350	5	.49	3	2E	0.13	0.29	0.44	56	86	3.6	12.1	3.4	2.2
	87	WINDTHORST FINE SANDY LO	WINDTHORST	2330	5	.49	3	4E	0.29	0.29	1.21	56	86	8.0	33.2	3.4	2.2
	88	WINDTHORST FINE SANDY LO	WINDTHORST	1020	5	.49	3	6E	0.20	0.29	1.21	56	86	5.5	33.2	3.4	2.2
	7	ARENTS, FREQ FLD	ARENTS	5580	5	.32	4	3S	0.13	0.45	0.93	38	86	2.3	16.7	3.4	1.5
		Total		186257													

Summary of Acres by WEG

WEG	Acres	%
1	0	0.0
2	0	0.0
3	81196	43.6
4	56952	30.6
5	1540	0.8
6	18020	9.7
7	0	0.0
8	28549	15.3
Total	186257	

R Factor = 180
C Factor = .3

12/7/87

Throckmorton County

Official Frozen Soils List

ALL MAPPING UNITS

Rec	SYM	NAME		COMPONENT	ACRES	T	K	WEG	CAP	Low LS	LS=8	Hi LS	MI	AI	LWEI	HWEI	AWNEI	
1	83C	ASPERMONT SICL,1-5%	CL	ASPERMONT	0	4	.37	4	4E	0.13	0.48	0.93	38	86	2.2	15.5	6.5	
2	79B	BLUEGROVE L,1-3%	TSL	BLUEGROVE	0	2	.28	5	3E	0.13	0.32	0.44	38	56	3.3	11.1	8.4	
3	76D	BLUEGROVE ST L,1-8%	SH	BLUEGROVE	0	2	.17	8	6S	0.13	0.52	1.21	1	1	2.0	18.5	0.2	
4					0	0	0	0		0.00	0.00	0.00	0	0	0.0	0.0	0.0	
5	82B	CHO CL, 1-5%	VS	CHO	0	1	.17	4	6S	0.13	0.26	0.93	38	86	4.0	28.5	25.8	1
6	60	CHO-LUEDERS CMPX,1-8%		CHO	0	1	.17	4	6S	0.13	0.26	1.21	38	86	4.0	37.0	25.8	1
7				LUEDERS	0	1	.15	8	7S	0.13	0.30	1.21	1	1	3.5	32.7	0.3	
8	93	CLAIRMONT SIL,OCC FLD	LB	CLAIRMONT	0	5	.43	4	2W	0.08	0.52	0.26	38	86	1.2	4.0	5.2	
9					0	0	0	0		0.00	0.00	0.00	0	0	0.0	0.0	0.0	
10	73C	ENTERPRISE VFSL, 1-3%	SL	ENTERPRISE	0	5	.43	3	3E	0.13	0.52	0.93	56	86	2.0	14.4	5.2	
11	73E	ENTERPRISE VFSL,5-20%		ENTERPRISE	0	5	.43	3	6E	0.54	0.52	1.80	56	86	8.4	27.9	5.2	
12					0	0	0	0		0.00	0.00	0.00	0	0	0.0	0.0	0.0	
13					0	0	0	0		0.00	0.00	0.00	0	0	0.0	0.0	0.0	
14	46	FRIO SIC, OCC FLD	LB	FRIO	0	5	.32	4	2W	0.08	0.69	0.26	38	86	0.9	3.0	5.2	
15					0	0	.32	0	5W	0.00	0.00	0.00	0	0	0.0	0.0	0.0	
16	11	GAGEBY CL, OCC FLD	LB	GAGEBY	0	5	.28	6	2W	0.10	0.79	0.26	21	48	1.0	2.6	2.9	
17	121	FSL (miles)			0	0	0	0		0.00	0.00	0.00	0	0	0.0	0.0	0.0	
18	122	GRANDFIELD LFS,1-3%	LS	GRANFIELD	0	5	.2	2	3E	0.08	1.11	0.44	56	134	0.6	3.2	8.0	
19	78B	HAMBY FSL,1-3%		HAMBY	0	5	.28	3	3E	0.08	0.79	0.44	56	86	0.8	4.4	5.2	
20	2AB	HAMBY LFS,0-3%	SL	HAMBY	0	5	.2	2	3E	0.08	1.11	0.44	56	134	0.6	3.2	8.0	
21					0	0	0	0		0.00	0.00	0.00	0	0	0.0	0.0	0.0	
22	23A	HOLLISTER CL,0-1%	CL	HOLLISTER	0	5	.32	6	2C	0.08	0.69	0.26	21	48	0.9	3.0	2.9	
23	23B	HOLLISTER CL,1-3%		HOLLISTER	0	5	.32	6	2E	0.13	0.69	0.44	21	48	1.5	5.1	2.9	
24	28A	LEERAY C,0-1%	CU	LEERAY	0	5	.32	4	2W	0.08	0.69	0.26	38	86	0.9	3.0	5.2	
25	28B	LEERAY C,1-3%		LEERAY	0	5	.32	4	2E	0.13	0.69	0.44	38	86	1.5	5.1	5.2	
26	50	LINCOLN FS, FRQ FLD	SB	LINCOLN	0	5	.17	1	5W	0.08	1.31	0.26	310	310	0.5	1.6	18.6	19
27					0	0	0	0		0.00	0.00	0.00	0	0	0.0	0.0	0.0	
28					0	0	0	0		0.00	0.00	0.00	0	0	0.0	0.0	0.0	
29	41	LUEDERS CB CL, 1-5%	VS	LUEDERS	0	1	.1	8	7S	0.13	0.44	0.93	1	1	2.3	16.7	0.3	
30	44	MANGUM C, OCC FLD	CB	MANGUM	0	5	.32	4	3w	0.08	0.69	0.26	38	86	0.9	3.0	5.2	
31					0	0	0	0		0.00	0.00	0.00	0	0	0.0	0.0	0.0	
32	1A	MILES FSL,0-1%	SL	MILES	0	5	.24	3	2E	0.08	0.93	0.26	56	86	0.7	2.2	5.2	
33	1B	MILES FSL,1-3%		MILES	0	5	.24	3	3E	0.13	0.93	0.44	56	86	1.1	3.8	5.2	
34	1C	MILES FSL,3-5%		MILES	0	5	.24	3	3E	0.29	0.93	0.93	56	86	2.5	8.0	5.2	
35	40B	MINWELLS FSL,1-3%	SL	MINWELLS	0	5	.24	3	2E	0.13	0.93	0.44	56	86	1.1	3.8	5.2	
36	6A	NUKRUM SIC,0-1%	CU	NUKRUM	0	5	.32	4	2C	0.08	0.69	0.26	38	86	0.9	3.0	5.2	
37	6B	NUKRUM SIC,1-3%		NUKRUM	0	5	.32	4	2E	0.13	0.69	0.44	38	86	1.5	5.1	5.2	
38	5A	NUVALDE CL,0-1%	CL	NUVALDE	0	5	.28	4	2C	0.08	0.79	0.26	38	86	0.8	2.6	5.2	
39	5B	NUVALDE CL, 1-3%		NUVALDE	0	5	.28	4	2E	0.13	0.79	0.44	38	86	1.3	4.4	5.2	
40	7B	Nimrod LFS			0	0	0	0		0.00	0.00	0.00	0	0	0.0	0.0	0.0	
41	61D	OWENS C, 1-8%	SC	OWENS	0	1	.32	4	6E	0.29	0.14	1.21	38	86	16.7	69.7	25.8	1
42	65D	OWENS C, 5-30% SLOPES		OWENS	0	1	.17	8	7S	0.29	0.26	8.00	1	1	8.9	244.8	0.3	
43	66E	OWENS C, 8-30% V BLD		OWENS	0	1	.17	8	7S	0.13	0.26	1.21	1	1	4.0	37.0	0.3	
44	75B	PURVES C, 1-3% SLOPES	S	PURVES	0	1	.32	4	3E	0.08	0.14	0.44	38	86	4.6	25.3	25.8	1
45	81C	PAPOPINTO CL,0-5%	LSH	PALOPINTO	0	1	.05	8	6S	0.08	0.89	0.93	1	1	0.7	8.4	0.3	
46	30B	PATILO FS,1-3%		PATILO	0	5	.17	1	4E	0.13	1.31	0.44	310	310	0.8	2.7	18.6	1
47	3BD	PITZER GR L, 1-5%	VS	PITZER	0	1	.15	8	6S	0.13	0.30	1.21	1	1	3.5	32.7	0.3	
48	80B	PURVES C, 0-3% STONY		PURVES	0	1	.17	8	6S	0.08	0.26	0.44	1	1	2.4	13.5	0.3	
49	62A	ROWDEN CL,0-1%	DR	ROWDEN	0	2	.32	6	2S	0.08	0.28	0.26	21	48	2.3	7.5	7.2	
50	62B	ROWDEN CL,1-3%		ROWDEN	0	2	.32	6	3E	0.13	0.28	0.44	21	48	3.7	12.7	7.2	
51	27A	ROWENA CL,0-1%	CL	ROWENA	0	5	.32	6	2C	0.08	0.69	0.26	21	48	0.9	3.0	2.9	
52	27B	ROWENA CL,1-3%		ROWENA	0	5	.32	4	2E	0.13	0.69	0.44	38	86	1.5	5.1	5.2	
53	25A	SAGERTON CL,0-1%	CL	SAGERTON	0	5	.32	6	2C	0.08	0.69	0.26	21	48	0.9	3.0	2.9	
54	25B	SAGERTON CL,1-3%		SAGERTON	0	5	.32	6	2E	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	

												LOLS	CO6	HLS	M1	A1	LGNE	HWET	ADWC	
55	88B	SPECK CL, 0-3% STONY R	SPECK		0	1	.32	6	3E	0.08	0.14	0.44	21	48	4.6	25.3	14.4	6.3
57					0	0	0	0		0.00	0.00	0.00	0	0	0.0	0.0	0.0	0.0
58	12A	STAMFORD C,0-1% ✓ CF	STAMFORD		0	4	.32	4	3S	0.08	0.56	0.26	38	86	1.2	3.7	6.5	2.9
59	12B	STAMFORD C, 1-3%	STAMFORD		0	4	.32	4	3E	0.13	0.56	0.44	38	86	1.9	6.3	6.5	2.9
60					0	0	0	0		0.00	0.00	0.00	0	0	0.0	0.0	0.0	0.0
61	15A	THURBER CL,0-1% CP	THURBER		0	5	.43	6	3S	0.08	0.52	0.26	21	48	1.2	4.0	2.9	1.3
62	15B	THURBER CL,1-3%	THURBER		0	5	.43	6	3E	0.13	0.52	0.44	21	48	2.0	6.8	2.9	1.3
63	87C	THROCK SICL,1-5% CS	THROCK		0	3	.32	4	4E	0.13	0.42	0.44	38	86	2.5	8.4	8.6	3.8
64	68B	THROCK-ROCK OUTCROP CMPX	THROCK—		0	3	.32	4	7S	0.13	0.42	1.21	38	86	2.5	23.2	8.6	3.8
65	67E	THROCK-ROCK OUTCROP CMPX RH	THROCK—		0	3	.32	8	7S	0.99	0.42	4.08	1	1	19.0	78.3	0.1	0.1
66	13A	TILLMAN CL,0-1% CL	TILLMAN		0	5	.32	6	2S	0.08	0.69	0.26	21	48	0.9	3.0	2.9	1.3
67	13B	TILLMAN CL,1-3	TILLMAN		0	5	.32	6	3E	0.13	0.69	0.44	21	48	1.5	5.1	2.9	1.3
68	4B	TRUCE FSL,1-3% TSL	TRUCE		0	3	.37	3	3E	0.13	0.36	0.44	56	86	2.9	9.8	8.6	5.6
69	4C	TRUCE FSL,3-5%	TRUCE		0	3	.37	3	4E	0.29	0.36	0.93	56	86	6.4	20.6	8.8	5.6
70	4C3	TRUCE FSL,1-5%,ER	TRUCE		0	3	.37	3	4E	0.13	0.36	0.93	56	86	2.9	20.6	8.6	5.6
71	29A	VALERA SIC,0-1% CL	VALERA		0	2	.32	4	2S	0.08	0.28	0.26	38	86	2.3	7.5	12.9	5.7
72	29B	VALERA SIC,1-3%	VALERA		0	2	.32	4	2E	0.13	0.28	0.44	38	86	3.7	12.7	12.9	5.7
73	63C	VERNON C,1-5% SC	VERNON		0	3	.32	4	4E	0.13	0.42	0.93	38	86	2.5	17.9	8.6	3.8
74	14A	WICHITA CL,0-1% CL	WICHITA		0	5	.32	5	2C	0.08	0.69	0.26	38	56	0.9	3.0	3.4	2.3
75	14B	WICHITA CL,1-3%	WICHITA		0	5	.32	6	2E	0.13	0.69	0.44	21	48	1.5	5.1	2.9	1.3
76	38A	WINTER FSL,0-1% SL	WINTERS		0	5	.24	3	2E	0.08	0.93	0.26	56	86	0.7	2.2	5.2	3.4
77	38B	WINTERS FSL,1-3%	WINTERS		0	5	.24	3	3E	0.13	0.93	0.44	56	86	1.1	3.8	5.2	3.4
78	92	YAHOLA FSL, OCC FLD SB	YAHOLA		0	5	.2	3	2W	0.08	1.11	0.26	56	86	0.6	1.9	5.2	3.4
79					0	0	0	0		0.00	0.00	0.00	0	0	0.0	0.0	0.0	0.0
80					0	0	0	0		0.00	0.00	0.00	0	0	0.0	0.0	0.0	0.0
81					0	0	0	0		0.00	0.00	0.00	0	0	0.0	0.0	0.0	0.0
82	8A	CLEARFORK SICL, OCC FLD	CLEARFORK	CB	0	5	.28	4	2W	0.08	0.79	0.26	38	86	0.8	2.6	5.2	2.3
83	20B	COBB FSL, 1-3%	COBB	SL	0	2	.24	3	3E	0.13	0.37	0.44	56	86	2.8	9.5	12.9	8.4
84					0	0	0	0		0.00	0.00	0.00	0	0	0.0	0.0	0.0	0.0
85	21B	JOLLY FLS,1-5%	JOLLY	LP	0	1	.24	3	4E	0.13	0.19	0.93	56	86	5.6	40.2	25.8	16.8
86	97D	JOLLY-ROCK OUTCROP,5-20%	JOLLY	SF	0	1	.2	8	7S	0.53	0.22	4.07	1	1	19.1	146.5	0.3	0.3
87	70D	KNOCO-VERNON CMPLX,3-12%	KNOCO		0	1	.37	4	7S	0.13	0.12	1.21	38	86	8.7	80.6	25.8	11.4
88			VERNON		0	3	.32	4	4E	0.13	0.42	0.93	38	86	2.5	17.9	8.6	3.8
89	140B	LUSK VGR-FSL,3-5%	LUSK		0	5	.1	8	6S	0.13	2.22	0.44	1	1	0.5	1.6	0.1	0.1
90					0	0	0	0		0.00	0.00	0.00	0	0	0.0	0.0	0.0	0.0
91	18B	VEAL L,1-5%	VEAL		0	4	.24	4	4E	0.13	0.74	0.92	38	86	1.4	9.9	6.5	2.9
92					0	0	0	0		0.00	0.00	0.00	0	0	0.0	0.0	0.0	0.0
93					0	0	0	0		0.00	0.00	0.00	0	0	0.0	0.0	0.0	0.0
					0													

Total
Summary of Acres by WEG

WEG	Acres	%
1	0	
2	0	
3	0	
4	0	
5	0	
6	0	
7	0	
8	0	
Total	0	

County = throckmorton
co. code = 447
R Factor = 180
C Factor = .3

HIGHLY ERODIBLE MAPPING UNITS

Rec	SYM	NAME	COMPONENT	ACRES	T	K	WEG	CAP	Low LS	LS=8	Hi LS	MI	AI	LWEI	HWEI	AWNEI	MWNEI
2	79B	BLUEGROVE L,1-3%	BLUEGROVE	0	2	.28	5	3E	0.13	0.32	0.44	38	56	3.3	11.1	8.4	5.7
5	82B	CHO CL, 1-5%	CHO	0	1	.17	4	6S	0.13	0.26	0.93	38	86	4.0	28.5	25.8	11.4
6	60	CHO-LUEDERS CMPX,1-8%	CHO	0	1	.17	4	6S	0.13	0.26	1.21	38	86	4.0	37.0	25.8	11.4
11	73E	ENTERPRISE VFSL,5-20%	ENTERPRISE	0	5	.43	3	6E	0.54	0.52	1.80	56	86	8.4	27.9	5.2	3.4
18	12Z	GRANDFIELD LFS,1-3%	GRANFIELD	0	5	.2	2	3E	0.08	1.11	0.44	56	134	0.6	3.2	8.0	3.4
20	2AB	HAMBY LFS,0-3%	HAMBY	0	5	.2	2	3E	0.08	1.11	0.44	56	134	0.6	3.2	8.0	3.4
26	50	LINCOLN FS, FRQ FLD	LINCOLN	0	5	.17	1	5W	0.08	1.31	0.26	310	310	0.5	1.6	18.6	18.6
41	61D	OWENS C, 1-8%	OWENS	0	1	.32	4	6E	0.29	0.14	1.21	38	86	16.7	69.7	25.8	11.4
42	65D	OWENS C, 5-30% SLOPES	OWENS	0	1	.17	8	7S	0.29	0.26	8.00	1	1	8.9	244.8	0.3	0.3
44	75B	PURVES C, 1-3% SLOPES	PURVES	0	1	.32	4	3E	0.08	0.14	0.44	38	86	4.6	25.3	25.8	11.4
46	30B	PATILO FS,1-3%	PATILO	0	5	.17	1	4E	0.13	1.31	0.44	310	310	0.8	2.7	18.6	18.6
55	80B	SPECK CL, 0-3% STONY	SPECK	0	1	.32	6	3E	0.08	0.14	0.44	21	48	4.6	25.3	14.4	6.3
63	87C	THROCK SICL,1-5%	THROCK	0	3	.32	4	4E	0.13	0.42	0.44	38	86	2.5	8.4	8.6	3.8
64	68B	THROCK-ROCK OUTCROP CMPX	THROCK	0	3	.32	4	7S	0.13	0.42	1.21	38	86	2.5	23.2	8.6	3.8
65	67E	THROCK-ROCK OUTCROP CMPX	THROCK	0	3	.32	8	7S	0.99	0.42	4.08	1	1	19.0	78.3	0.1	0.1
68	4B	TRUCE FSL,1-3%	TRUCE	0	3	.37	3	3E	0.13	0.36	0.44	56	86	2.9	9.8	8.6	5.6
69	4C	TRUCE FSL,3-5%	TRUCE	0	3	.37	3	4E	0.29	0.36	0.93	56	86	6.4	20.6	8.6	5.6
70	4C3	TRUCE FSL,1-5%,ER	TRUCE	0	3	.37	3	4E	0.13	0.36	0.93	56	86	2.9	20.6	8.6	5.6
71	29A	VALERA SIC,0-1%	VALERA	0	2	.32	4	2S	0.08	0.28	0.26	38	86	2.3	7.5	12.9	5.7
72	29B	VALERA SIC,1-3%	VALERA	0	2	.32	4	2E	0.13	0.28	0.44	38	86	3.7	12.7	12.9	5.7
73	63C	VERNON C,1-5%	VERNON	0	3	.32	4	4E	0.13	0.42	0.93	38	86	2.5	17.9	8.6	3.8
83	20B	COBB FSL, 1-3%	COBB	0	2	.24	3	3E	0.13	0.37	0.44	56	86	2.8	9.5	12.9	8.4
85	21B	JOLLY FLS,1-5%	JOLLY	0	1	.24	3	4E	0.13	0.19	0.93	56	86	5.6	40.2	25.8	16.8
86	97D	JOLLY-ROCK OUTCROP,5-20%	JOLLY	0	1	.2	8	7S	0.53	0.22	4.07	1	1	19.1	146.5	0.3	0.3
87	70D	KNOCO-VERNON CMPLX,3-12%	KNOCO	0	1	.37	4	7S	0.13	0.12	1.21	38	86	8.7	80.6	25.8	11.4
88	7B	Nimrod ~~FSL~~ LFS	VERNON	0	3	.32	4	4E	0.13	0.42	0.93	38	86	2.5	17.9	8.6	3.8
		Total		0													

Summary of Acres by WEG

WEG	Acres	%
1	0	
2	0	
3	0	

$\frac{R \times K \times LS}{T} =$

$\frac{180 \times .32 \times .27}{2} = 7.7$

County = throckmorton
co. code = 447
R Factor = 180
C Factor = .3

POTENTIALLY HIGHLY ERODIBLE MAPPING UNITS

Rec	SYM	NAME	COMPONENT	ACRES	T	K	WEG	CAP	Low LS	LS=8	Hi LS	MI	AI	LWEI	HWEI	AWNEI	MWNEI
1	83C	ASPERMONT SICL,1-5%	ASPERMONT	0	4	.37	4	4E	0.13	0.48	0.93	38	86	2.2	15.5	6.5	2.9
3	76D	BLUEGROVE ST L,1-8%	BLUEGROVE	0	2	.17	8	6S	0.13	0.52	1.21	1	1	2.0	18.5	0.2	0.2
7			LUEDERS	0	1	.15	8	7S	0.13	0.30	1.21	1	1	3.5	32.7	0.3	0.3
10	73C	ENTERPRISE VFSL, 1-3%	ENTERPRISE	0	5	.43	3	3E	0.13	0.52	0.93	56	86	2.0	14.4	5.2	3.4
29	41	LUEDERS CB CL, 1-5%	LUEDERS	0	1	.1	8	7S	0.13	0.44	0.93	1	1	2.3	16.7	0.3	0.3
34	1C	MILES FSL,3-5%	MILES	0	5	.24	3	3E	0.29	0.93	0.93	56	86	2.5	8.0	5.2	3.4
43	66E	OWENS C, 8-30% V BLD	OWENS	0	1	.17	8	7S	0.13	0.26	1.21	1	1	4.0	37.0	0.3	0.3
45	81C	PAPOPINTO CL,0-5%	PALOPINTO	0	1	.05	8	6S	0.08	0.89	0.93	1	1	0.7	8.4	0.3	0.3
47	38D	PITZER GR L, 1-5%	PITZER	0	1	.15	8	6S	0.13	0.30	1.21	1	1	3.5	32.7	0.3	0.3
48	80B	PURVES C, 0-3% STONY	PURVES	0	1	.17	8	6S	0.08	0.26	0.44	1	1	2.4	13.5	0.3	0.3
50	62B	ROWDEN CL,1-3%	ROWDEN	0	2	.32	6	3E	0.13	0.28	0.44	21	48	3.7	12.7	7.2	3.2
51	18B	VEAL L,1-5%	VEAL	0	4	.24	4	4E	0.13	0.74	0.92	38	86	1.4	9.9	6.5	2.9
		Total		0													

Summary of Acres by WEG

WEG	Acres	%
1	0	
2	0	
3	0	
4	0	
5	0	
6	0	
7	0	
8	0	
Total	0	

K Factor = 150
C Factor = .3

Throckmor

12/7/87

Rec	SYM	NAME		COMPONENT	A
1	83C	ASPERMONT SICL,1-5%	CL	ASPERMONT	
2	79B	BLUEGROVE L,1-3%	TSL	BLUEGROVE	
3	76D	BLUEGROVE ST L,1-8%	SH	BLUEGROVE	
4					
5	82B	CHO CL, 1-5%	VS	CHO	
6	60	CHO-LUEDERS CMPX,1-8%		CHO	
7				LUEDERS	
8	93	CLAIRMONT SIL,OCC FLD	LB	CLAIRMONT	
9					
10	73C	ENTERPRISE VFSL, 1-3%	SL	ENTERPRISE	
11	73E	ENTERPRISE VFSL,5-20%		ENTERPRISE	
12					
13					
14	46	FRIO SIC, OCC FLD	LB	FRIO	
15					
16	11	GAGEBY CL, OCC FLD	LB	GAGEBY	
17	121	FSL (miles)			
18	122	GRANDFIELD LFS,1-3%	LS	GRANFIELD	
19	78B	HAMBY FSL,1-3%		HAMBY	
20	2AB	HAMBY LFS,0-3%	SL	HAMBY	
21					
22	23A	HOLLISTER CL,0-1%	CL	HOLLISTER	
23	23B	HOLLISTER CL,1-3%		HOLLISTER	
24	28A	LEERAY C,0-1%	CU	LEERAY	
25	28B	LEERAY C,1-3%		LEERAY	
26	50	LINCOLN FS, FRQ FLD	SB	LINCOLN	
27					
28					
29	41	LUEDERS CB CL, 1-5%	VS	LUEDERS	
30	14	MANGUM C, OCC FLD	CB	MANGUM	
31					
32	1A	MILES FSL,0-1%	SL	MILES	
33	1B	MILES FSL,1-3%		MILES	
34	1C	MILES FSL,3-5%		MILES	
35	40B	MINWELLS FSL,1-3%	SL	MINWELLS	
36	6A	NUKRUM SIC,0-1%	CU	NUKRUM	
37	6B	NUKRUM SIC,1-3%		NUKRUM	
38	5A	NUVALDE CL,0-1%	CL	NUVALDE	
39	5B	NUVALDE CL, 1-3%		NUVALDE	
40	70	NUMEDIA LFS			
41	61D	OWENS C, 1-8%	SC	OWENS	
42	65D	OWENS C, 5-30% SLOPES		OWENS	
43	66E	OWENS C, 8-30% V BLD		OWENS	
44	75B	PURVES C, 1-3% SLOPES	S	PURVES	
45	81C	PALOPINTO CL,0-5%	LSH	PALOPINTO	
46	30B	PATILO FS,1-3%		PATILO	
47	3BD	PITZER GR L, 1-5%	VS	PITZER	
48	80B	PURVES C, 0-3% STONY		PURVES	
49	62A	ROWDEN CL,0-1%	DR	ROWDEN	
50	62B	ROWDEN CL,1-3%		ROWDEN	
51	27A	ROWENA CL,0-1%	CL	ROWENA	
52	27B	ROWENA CL,1-3%		ROWENA	
53	25A	SAGERTON CL,0-1%	CL	SAGERTON	

											LOCS	CSR	NLS	MA	AI	LWAT	NWRI	AWDE	
55	88B	SPECK CL, 0-3% STONY R	SPECK		0	1	.32	6	3E	0.08	0.14	0.44	21	48	4.6	25.3	14.4	6.3
57					0	0	0	0		0.00	0.00	0.00	0	0	0.0	0.0	0.0	0.0
58	12A	STAMFORD C,0-1% CF	STAMFORD		0	4	.32	4	3S	0.08	0.56	0.26	38	86	1.2	3.7	6.5	2.9
59	12B	STAMFORD C, 1-3%	STAMFORD		0	4	.32	4	3E	0.13	0.56	0.44	38	86	1.9	6.3	6.5	2.9
60					0	0	0	0		0.00	0.00	0.00	0	0	0.0	0.0	0.0	0.0
61	15A	THURBER CL,0-1% CPF	THURBER		0	5	.43	6	3S	0.08	0.52	0.26	21	48	1.2	4.0	2.9	1.3
62	15B	THURBER CL,1-3%	THURBER		0	5	.43	6	3E	0.13	0.52	0.44	21	48	2.0	6.8	2.9	1.3
63	87C	THROCK SICL,1-5% CS	THROCK		0	3	.32	4	4E	0.13	0.42	0.44	38	86	2.5	8.4	8.6	3.8
64	68B	THROCK-ROCK OUTCROP CMPX	THROCK-		0	3	.32	4	7S	0.13	0.42	1.21	38	86	2.5	23.2	8.6	3.8
65	87E	THROCK-ROCK OUTCROP CMPXAN	THROCK-		0	3	.32	8	7S	0.99	0.42	4.08	1	1	19.0	78.3	0.1	0.1
66	13A	TILLMAN CL,0-1% CL	TILLMAN		0	5	.32	6	2S	0.08	0.69	0.26	21	48	0.9	3.0	2.9	1.3
67	13B	TILLMAN CL,1-3	TILLMAN		0	5	.32	6	3E	0.13	0.69	0.44	21	48	1.5	5.1	2.9	1.3
68	4B	TRUCE FSL,1-3% TSL	TRUCE		0	3	.37	3	3E	0.13	0.36	0.44	56	86	2.9	9.8	8.6	5.6
69	4C	TRUCE FSL,3-5%	TRUCE		0	3	.37	3	4E	0.29	0.36	0.93	56	86	6.4	20.6	8.6	5.6
70	4C3	TRUCE FSL,1-5%,ER	TRUCE		0	3	.37	3	4E	0.13	0.36	0.93	56	86	2.9	20.6	8.6	5.6
71	29A	VALERA SIC,0-1% CL	VALERA		0	2	.32	4	2S	0.08	0.28	0.26	38	86	2.3	7.5	12.9	5.7
72	29B	VALERA SIC,1-3%	VALERA		0	2	.32	4	2E	0.13	0.28	0.44	38	86	3.7	12.7	12.9	5.7
73	63C	VERNON C,1-5% SC	VERNON		0	3	.32	4	4E	0.13	0.42	0.93	38	86	2.5	17.9	8.6	3.8
74	14A	WICHITA CL,0-1% CL	WICHITA		0	5	.32	5	2C	0.08	0.69	0.26	38	56	0.9	3.0	3.4	2.3
75	14B	WICHITA CL,1-3%	WICHITA		0	5	.32	6	2E	0.13	0.69	0.44	21	48	1.5	5.1	2.9	1.3
76	38A	WINTER FSL,0-1% SL	WINTERS		0	5	.24	3	2E	0.08	0.93	0.26	56	86	0.7	2.2	5.2	3.4
77	38B	WINTERS FSL,1-3%	WINTERS		0	5	.24	3	3E	0.13	0.93	0.44	56	86	1.1	3.8	5.2	3.4
78	92	YAHOLA FSL, OCC FLD SB	YAHOLA		0	5	.2	3	2W	0.08	1.11	0.26	56	86	0.6	1.9	5.2	3.4
79					0	0	0	0		0.00	0.00	0.00	0	0	0.0	0.0	0.0	0.0
80					0	0	0	0		0.00	0.00	0.00	0	0	0.0	0.0	0.0	0.0
81					0	0	0	0		0.00	0.00	0.00	0	0	0.0	0.0	0.0	0.0
82	8A	CLEARFORK SICL, OCC FLD	CLEARFORK	CB	0	5	.28	4	2W	0.08	0.79	0.26	38	86	0.8	2.6	5.2	2.3
83	20B	COBB FSL, 1-3%	COBB	SL	0	2	.24	3	3E	0.13	0.37	0.44	56	86	2.8	9.5	12.9	8.4
84					0	0	0	0		0.00	0.00	0.00	0	0	0.0	0.0	0.0	0.0
85	21B	JOLLY FLS,1-5%	JOLLY	LP	0	1	.24	3	4E	0.13	0.19	0.93	56	86	5.6	40.2	25.8	16.8
86	70D	JOLLY-ROCK OUTCROP,5-20%	JOLLY	SE	0	1	.2	8	7S	0.53	0.22	4.07	1	1	19.1	146.5	0.3	0.3
87	70D	KNOCO-VERNON CMPLX,3-12%	KNOCO		0	1	.37	4	7S	0.13	0.12	1.21	38	86	8.7	80.6	25.8	11.4
88			VERNON		0	3	.32	4	4E	0.13	0.42	0.93	38	86	2.5	17.9	8.6	3.8
89	140B	LUSK VGR-FSL,3-5%	LUSK		0	5	.1	8	6S	0.13	2.22	0.44	1	1	0.5	1.6	0.1	0.1
90					0	0	0	0		0.00	0.00	0.00	0	0	0.0	0.0	0.0	0.0
91	18B	VEAL L,1-5%	VEAL		0	4	.24	4	4E	0.13	0.74	0.92	38	86	1.4	9.9	6.5	2.9
92					0	0	0	0		0.00	0.00	0.00	0	0	0.0	0.0	0.0	0.0
93					0	0	0	0		0.00	0.00	0.00	0	0	0.0	0.0	0.0	0.0
		Total			0													

Summary of Acres by WEG

WEG	Acres	%
1	0	
2	0	
3	0	
4	0	
5	0	
6	0	
7	0	
8	0	
Total	0	

$\frac{R \times K \times LS}{T} =$

$\frac{180 \times .32 \times .27}{2} = 7.7$

County = throckmorton
Co. code = 447
R Factor = 180
C Factor = .3

POTENTIALLY HIGHLY ERODIBLE MAPPING UNITS

Rec	SYM	NAME	COMPONENT	ACRES	T	K	WEG	CAP	Low LS	LS=8	Hi LS	MI	AI	LWEI	HWEI	AWNEI	MWNEI
1	83C	ASPERMONT SICL,1-5%	ASPERMONT	0	4	.37	4	4E	0.13	0.48	0.93	38	86	2.2	15.5	6.5	2.9
3	76D	BLUEGROVE ST L,1-8%	BLUEGROVE	0	2	.17	8	6S	0.13	0.52	1.21	1	1	2.0	18.5	0.2	0.2
7			LUEDERS	0	1	.15	8	7S	0.13	0.30	1.21	1	1	3.5	32.7	0.3	0.3
10	73B	ENTERPRISE VFSL, 1-3%	ENTERPRISE	0	5	.43	3	3E	0.13	0.52	0.93	56	86	2.0	14.4	5.2	3.4
29	41	LUEDERS CB CL, 1-5%	LUEDERS	0	1	.1	8	7S	0.13	0.44	0.93	1	1	2.3	16.7	0.3	0.3
34	1C	MILES FSL,3-5%	MILES	0	5	.24	3	3E	0.29	0.93	0.93	56	86	2.5	8.0	5.2	3.4
43	66E	OWENS C, 8-30% V BLD	OWENS	0	1	.17	8	7S	0.13	0.26	1.21	1	1	4.0	37.0	0.3	0.3
46	81C	PALOPINTO CL,0-5%	PALOPINTO	0	1	.05	8	6S	0.08	0.89	0.93	1	1	0.7	8.4	0.3	0.3
47	3BD	PITZER GR L, 1-5%	PITZER	0	1	.15	8	6S	0.13	0.30	1.21	1	1	3.5	32.7	0.3	0.3
48	80B	PURVES C, 0-3% STONY	PURVES	0	1	.17	8	6S	0.08	0.26	0.44	1	1	2.4	13.5	0.3	0.3
50	62B	ROWDEN CL,1-3%	ROWDEN	0	2	.32	6	3E	0.13	0.28	0.44	21	48	3.7	12.7	7.2	3.2
[illegible]	18B	VEAL L,1-5%	VEAL	0	4	.24	4	4E	0.13	0.74	0.92	38	86	1.4	9.9	6.5	2.9
		Total		0													

Summary of Acres by WEG

WEG	Acres	%
1	0	
2	0	
3	0	
4	0	
5	0	
6	0	
7	0	
8	0	
Total	0	

County = throckmorton
co. code = 447
R Factor = 180
C Factor = .3

HIGHLY ERODIBLE MAPPING UNITS

Rec	SYM	NAME	COMPONENT	ACRES	T	K	WEG	CAP	Low LS	LS=8	Hi LS	MI	AI	LWEI	HWEI	AWNEI	MWNEI
2	79B	BLUEGROVE L,1-3%	BLUEGROVE	0	2	.28	5	3E	0.13	0.32	0.44	38	56	3.3	11.1	8.4	5.7
5	82B	CHO CL, 1-5%	CHO	0	1	.17	4	6S	0.13	0.26	0.93	38	86	4.0	23.5	25.8	11.4
6	60	CHO-LUEDERS CMPX,1-8%	CHO	0	1	.17	4	6S	0.13	0.26	1.21	38	86	4.0	37.0	25.8	11.4
11	73E	ENTERPRISE VFSL,5-20%	ENTERPRISE	0	5	.43	3	6E	0.54	0.52	1.80	56	86	8.4	27.9	5.2	3.4
18	122	GRANDFIELD LFS,1-3%	GRANFIELD	0	5	.2	2	3E	0.08	1.11	0.44	56	134	0.6	3.2	8.0	3.4
~~20~~	~~2AB~~	~~HAMBY LFS,0-3%~~	~~HAMBY~~	~~0~~	~~5~~	~~.2~~	~~2~~	~~3E~~	~~0.08~~	~~1.11~~	~~0.44~~	~~56~~	~~134~~	~~0.6~~	~~3.2~~	~~8.0~~	~~3.4~~
26	50	LINCOLN FS, FRQ FLD	LINCOLN	0	5	.17	1	5W	0.08	1.31	0.26	310	310	0.5	1.6	18.6	18.6
41	61D	OWENS C, 1-8%	OWENS	0	1	.32	4	6E	0.29	0.14	1.21	38	86	16.7	69.7	25.8	11.4
42	65D	OWENS C, 5-30% SLOPES	OWENS	0	1	.17	8	7S	0.29	0.26	8.00	1	1	8.9	244.8	0.3	0.3
44	75B	PURVES C, 1-3% SLOPES	PURVES	0	1	.32	4	3E	0.08	0.14	0.44	38	86	4.6	25.3	25.8	11.4
46	30B	PATILO FS,1-3%	PATILO	0	5	.17	1	4E	0.13	1.31	0.44	310	310	0.8	2.7	18.6	18.6
55	88B	SPECK CL, 0-3% STONY	SPECK	0	1	.32	6	3E	0.08	0.14	0.44	21	48	4.6	25.3	14.4	6.3
63	87C	THROCK SICL,1-5%	THROCK	0	3	.32	4	4E	0.13	0.42	0.44	38	86	2.5	9.4	8.6	3.8
64	68B	THROCK-ROCK OUTCROP CMPX	THROCK	0	3	.32	4	7S	0.13	0.42	1.21	38	86	2.5	23.2	8.6	3.8
65	67E	THROCK-ROCK OUTCROP CMPX	THROCK	0	3	.32	8	7S	0.99	0.42	4.08	1	1	19.0	78.3	0.1	0.1
68	4B	TRUCE FSL,1-3%	TRUCE	0	3	.37	3	3E	0.13	0.36	0.44	56	86	2.9	9.8	8.6	5.6
69	4C	TRUCE FSL,3-5%	TRUCE	0	3	.37	3	4E	0.29	0.36	0.93	56	86	6.4	20.6	8.6	5.6
70	4C3	TRUCE FSL,1-5%,ER	TRUCE	0	3	.37	3	4E	0.13	0.36	0.93	56	86	2.9	20.6	8.6	5.6
71	29A	VALERA SIC,0-1%	VALERA	0	2	.32	4	2S	0.08	0.28	0.26	38	86	2.3	7.5	12.9	5.7
72	29B	VALERA SIC,1-3%	VALERA	0	2	.32	4	2E	0.13	0.28	0.44	38	86	3.7	12.7	12.9	5.7
73	63C	VERNON C,1-5%	VERNON	0	3	.32	4	4E	0.13	0.42	0.93	38	86	2.5	17.9	8.6	3.8
84	20B	COBB FSL, 1-3%	COBB	0	2	.24	3	3E	0.13	0.37	0.44	56	86	2.8	9.5	12.9	8.4
85	21B	JOLLY FLS,1-5%	JOLLY	0	1	.24	3	4E	0.13	0.19	0.93	56	86	5.6	40.2	25.8	16.8
86	97D	JOLLY-ROCK OUTCROP,5-20%	JOLLY	0	1	.2	8	7S	0.53	0.22	4.07	1	1	19.1	146.5	0.3	0.3
87	70D	KNOCO-VERNON CMPLX,3-12%	KNOCO	0	1	.37	4	7S	0.13	0.12	1.21	38	86	8.7	80.6	25.8	11.4
88	7B	Nimrod fsl LFS	VERNON	0	3	.32	4	4E	0.13	0.42	0.93	38	86	2.5	17.9	8.6	3.8
		Total		0													

Summary of Acres by WEG

WEG	Acres	%
1	0	
2	0	
3	0	

K Factor = .20
C Factor = .3

12/7/87

Throckmorton County Official Frozen Soils List

ALL MAPPING UNITS

Rec	SYM	NAME		COMPONENT	ACRES	T	K	WEG	CAP	Low LS	LS=8	Hi LS	MI	AI	LWEI	HWEI	AWNEI
1	88C	ASPERMONT SICL,1-5%	CL	ASPERMONT	0	4	.37	4	4E	0.13	0.48	0.93	38	86	2.2	15.5	6.5
2	79B	BLUEGROVE L,1-3%	TSL	BLUEGROVE	0	2	.28	5	3E	0.13	0.32	0.44	38	56	3.3	11.1	8.4
3	76D	BLUEGROVE ST L,1-8%	SH	BLUEGROVE	0	2	.17	8	6S	0.13	0.52	1.21	1	1	2.0	18.5	0.2
4					0	0	0	0		0.00	0.00	0.00	0	0	0.0	0.0	0.0
5	82B	CHO CL, 1-5%	VS	CHO	0	1	.17	4	6S	0.13	0.26	0.93	38	86	4.0	28.5	25.8
6	60	CHO-LUEDERS CMPX,1-8%		CHO	0	1	.17	4	6S	0.13	0.26	1.21	38	86	4.0	37.0	25.8
7				LUEDERS	0	1	.15	8	7S	0.13	0.30	1.21	1	1	3.5	32.7	0.3
8	93	CLAIRMONT SIL,OCC FLD	LB	CLAIRMONT	0	5	.43	4	2W	0.08	0.52	0.26	38	86	1.2	4.0	5.2
9					0	0	0	0		0.00	0.00	0.00	0	0	0.0	0.0	0.0
10	73C	ENTERPRISE VFSL, 1-3%	SL	ENTERPRISE	0	5	.43	3	3E	0.13	0.52	0.93	56	86	2.0	14.4	5.2
11	73E	ENTERPRISE VFSL,5-20%		ENTERPRISE	0	5	.43	3	6E	0.54	0.52	1.80	56	86	8.4	27.9	5.2
12					0	0	0	0		0.00	0.00	0.00	0	0	0.0	0.0	0.0
13					0	0	0	0		0.00	0.00	0.00	0	0	0.0	0.0	0.0
14	46	FRIO SIC, OCC FLD	LB	FRIO	0	5	.32	4	2W	0.08	0.69	0.26	38	86	0.9	3.0	5.2
15					0	0	.32	0	5W	0.00	0.00	0.00	0	0	0.0	0.0	0.0
16	11	GAGEBY CL, OCC FLD	LB	GAGEBY	0	5	.28	6	2W	0.10	0.79	0.26	21	48	1.0	2.6	2.9
17	121	FSL (miles)			0	0	0	0		0.00	0.00	0.00	0	0	0.0	0.0	0.0
18	122	GRANDFIELD LFS,1-3%	LS	GRANFIELD	0	5	.2	2	3E	0.08	1.11	0.44	56	134	0.6	3.2	8.0
19	78B	HAMBY FSL,1-3%	SL	HAMBY	0	5	.28	3	3E	0.08	0.79	0.44	56	86	0.8	4.4	5.2
20	2AB	HAMBY LFS,0-3%		HAMBY	0	5	.2	2	3E	0.08	1.11	0.44	56	134	0.6	3.2	8.0
21					0	0	0	0		0.00	0.00	0.00	0	0	0.0	0.0	0.0
22	23A	HOLLISTER CL,0-1%	CL	HOLLISTER	0	5	.32	6	2C	0.08	0.69	0.26	21	48	0.9	3.0	2.9
23	23B	HOLLISTER CL,1-3%		HOLLISTER	0	5	.32	6	2E	0.13	0.69	0.44	21	48	1.5	5.1	2.9
24	28A	LEERAY C,0-1%	CL	LEERAY	0	5	.32	4	2W	0.08	0.69	0.26	38	86	0.9	3.0	5.2
25	28B	LEERAY C,1-3%		LEERAY	0	5	.32	4	2E	0.13	0.69	0.44	38	86	1.5	5.1	5.2
26	50	LINCOLN FS, FRQ FLD	SB	LINCOLN	0	5	.17	1	5W	0.08	1.31	0.26	310	310	0.5	1.6	18.6
27					0	0	0	0		0.00	0.00	0.00	0	0	0.0	0.0	0.0
28					0	0	0	0		0.00	0.00	0.00	0	0	0.0	0.0	0.0
29	41	LUEDERS CB CL, 1-5%	VS	LUEDERS	0	1	.1	8	7S	0.13	0.44	0.93	1	1	2.3	16.7	0.3
30	44	MANGUM C, OCC FLD	CB	MANGUM	0	5	.32	4	3W	0.08	0.69	0.26	38	86	0.9	3.0	5.2
31					0	0	0	0		0.00	0.00	0.00	0	0	0.0	0.0	0.0
32	1A	MILES FSL,0-1%	SL	MILES	0	5	.24	3	2E	0.08	0.93	0.26	56	86	0.7	2.2	5.2
33	1B	MILES FSL,1-3%		MILES	0	5	.24	3	3E	0.13	0.93	0.44	56	86	1.1	3.8	5.2
34	1C	MILES FSL,3-5%		MILES	0	5	.24	3	3E	0.29	0.93	0.93	56	86	2.5	8.0	5.2
35	40B	MINNELLS FSL,1-3%	SL	MINNELLS	0	5	.24	3	2E	0.13	0.93	0.44	56	86	1.1	3.8	5.2
36	6A	NUKRUM SIC,0-1%	CL	NUKRUM	0	5	.32	4	2C	0.08	0.69	0.26	38	86	0.9	3.0	5.2
37	6B	NUKRUM SIC,1-3%		NUKRUM	0	5	.32	4	2E	0.13	0.69	0.44	38	86	1.5	5.1	5.2
38	5A	NUVALDE CL,0-1%	CL	NUVALDE	0	5	.28	4	2C	0.08	0.79	0.26	38	86	0.8	2.6	5.2
39	5B	NUVALDE CL, 1-3%		NUVALDE	0	5	.28	4	2E	0.13	0.79	0.44	38	86	1.3	4.4	5.2
40	70	NORWOOD LFS			0	0	0	0		0.00	0.00	0.00	0	0	0.0	0.0	0.0
41	61D	OWENS C, 1-8%	SC	OWENS	0	1	.32	4	6E	0.29	0.14	1.21	38	86	16.7	69.7	25.8
42	65D	OWENS C, 5-30% SLOPES		OWENS	0	1	.17	8	7S	0.29	0.26	8.00	1	1	8.9	244.8	0.3
43	66E	OWENS C, 8-30% V BLD		OWENS	0	1	.17	8	7S	0.13	0.26	1.21	1	1	4.0	37.0	0.3
44	75B	PURVES C, 1-3% SLOPES	S	PURVES	0	1	.32	4	3E	0.08	0.14	0.44	38	86	4.6	25.3	25.8
45	81C	PAPOPINTO CL,0-5%	LSH	PALOPINTO	0	1	.05	8	6S	0.08	0.89	0.93	1	1	0.7	8.4	0.3
46	30B	PATILO FS,1-3%		PATILO	0	5	.17	1	4E	0.13	1.31	0.44	310	310	0.8	2.7	18.6
47	38D	PITZER GR L, 1-5%	VS	PITZER	0	1	.15	8	6S	0.13	0.30	1.21	1	1	3.5	32.7	0.3
48	80B	PURVES C, 0-3% STONY		PURVES	0	1	.17	8	6S	0.08	0.26	0.44	1	1	2.4	13.5	0.3
49	62A	ROWDEN CL,0-1%	CL DR	ROWDEN	0	2	.32	6	2S	0.08	0.28	0.26	21	48	2.3	7.5	7.2
50	62B	ROWDEN CL,1-3%		ROWDEN	0	2	.32	6	3E	0.13	0.28	0.44	21	48	3.7	12.7	7.2
51	27A	ROWENA CL,0-1%	CL	ROWENA	0	5	.32	6	2C	0.08	0.69	0.26	21	48	0.9	3.0	2.9
52	27B	ROWENA CL,1-3%		ROWENA	0	5	.32	4	2E	0.13	0.69	0.44	38	86	1.5	5.1	5.2
53	25A	SAGERTON CL,0-1%	CL	SAGERTON	0	5	.32	6	2C	0.08	0.69	0.26	21	48	0.9	3.0	2.9
54	25B	SAGERTON CL,1-3%		SAGERTON	0	5	.32	6	2E	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

County [illegible]chita
co. code [illegible]85
R Factor = [illegible]200
C Factor = .3

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ALL MAPPING UNITS

Rec	SYM	NAME	COMPONENT	ACRES	T	K	WEG	CAP	Low LS	Hi LS	I	LWEI	HWEI	WMEI
1	AS	ASA SILTY CLAY LOAM, OCC	ASA	2370	5	.32	7	2W	0.08	0.26	38	1.0	3.3	2.3
2	AW	ASA AND PORT SOILS, FREQ	ASA	13093	5	.43	6	5W	0.08	0.26	48	1.4	4.5	2.9
3			PORT	6547	5	.37	6	5W	0.08	0.26	48	1.2	3.8	2.9
4	BEB	BLUEGROVE LOAM, 1 TO 3 P	BLUEGROVE	21870	2	.28	5	2E	0.13	0.44	56	3.6	12.3	8.4
5	BEC	BLUEGROVE LOAM, 3 TO 5 P	BLUEGROVE	2330	2	.28	5	3E	0.29	0.93	56	8.1	26.0	8.4
6	BUB	BLUEGROVE-URBAN LAND COM	BLUEGROVE	797	2	.28	5	2E	0.13	0.44	56	3.6	12.3	8.4
7	CA	CLAIREMONT SILT LOAM	CLAIREMONT	15420	5	.43	4	2W	0.08	0.26	86	1.4	4.5	5.2
8	CB	CLAIREMONT-URBAN LAND CO	CLAIREMONT	370	5	.43	4	2W	0.13	0.44	86	2.2	7.6	5.2
9	CC	CLAIREMONT SOILS, WET	CLAIREMONT	360	5	.43	4	4S	0.08	0.26	86	1.4	4.5	5.2
10	COB	COBB FINE SANDY LOAM, 1	COBB	2380	2	.24	3	3E	0.13	0.44	86	3.1	10.6	12.9
11	DAA	DEANDALE SILT LOAM, 0 TO	DEANDALE	10380	5	.43	6	2S	0.08	0.26	48	1.4	4.5	2.9
12	DAB	DEANDALE SILT LOAM, 1 TO	DEANDALE	4890	5	.43	6	3E	0.13	0.44	48	2.2	7.6	2.9
13	DBA	DEANDALE SILT LOAM, LOAM	DEANDALE	14460	5	.43	6	2S	0.08	0.26	48	1.4	4.5	2.9
14	DC	DEANDALE SILT LOAM, WET	DEANDALE	220	5	.43	6	6S	0.08	0.26	48	1.4	4.5	2.9
15	DD	DEANDALE-URBAN LAND COMP	DEANDALE	860	5	.43	6	2S	0.08	0.26	48	1.4	4.5	2.9
16	DVB	DEVOL LOAMY FINE SAND, 0	DEVOL	980	5	.17	2	3E	0.08	0.44	134	0.5	3.0	8.0
17	ENA	ENTERPRISE VERY FINE SAN	ENTERPRISE	5900	5	.43	3	2C	0.08	0.26	86	1.4	4.5	5.2
18	ENB	ENTERPRISE VERY FINE SAN	ENTERPRISE	10800	5	.43	3	2E	0.13	0.44	86	2.2	7.6	5.2
19	ENC	ENTERPRISE VERY FINE SAN	ENTERPRISE	2460	5	.43	3	3E	0.29	0.93	86	5.0	16.0	5.2
20	END	ENTERPRISE VERY FINE SAN	ENTERPRISE	880	5	.43	3	4E	0.54	1.21	86	9.3	20.8	5.2
21	ENE	ENTERPRISE VERY FINE SAN	ENTERPRISE	1800	5	.43	3	6E	0.99	4.08	86	17.0	70.2	5.2
22	FRA	FRANKIRK LOAM, 0 TO 1 PE	FRANKIRK	4630	5	.32	6	2C	0.08	0.26	48	1.0	3.3	2.9
23	FRB	FRANKIRK LOAM, 1 TO 3 PE	FRANKIRK	7750	5	.32	6	2E	0.13	0.44	48	1.7	5.6	2.9
24	GFB	GRANDFIELD FINE SANDY LO	GRANDFIELD	830	5	.24	3	3E	0.13	0.44	86	1.2	4.2	5.2
25	HAB	HARDEMAN FINE SANDY LOAM	HARDEMAN	3420	5	.24	3	3E	0.13	0.44	86	1.2	4.2	5.2
26	HAC	HARDEMAN FINE SANDY LOAM	HARDEMAN	500	5	.24	3	3E	0.29	0.93	86	2.8	8.9	5.2
27	HOA	HOLLISTER CLAY LOAM, 0 T	HOLLISTER	2070	5	.32	6	2C	0.08	0.26	48	1.0	3.3	2.9
28	KAA	KAMAY SILT LOAM, 0 TO 1	KAMAY	9230	5	.43	5	2S	0.08	0.26	56	1.4	4.5	3.4
29	KAB	KAMAY SILT LOAM, 1 TO 3	KAMAY	49860	5	.43	5	3E	0.13	0.44	56	2.2	7.6	3.4
30	KCB	KAMAY-URBAN LAND COMPLEX	KAMAY	1133	5	.43	5	3E	0.08	0.44	56	1.4	7.6	3.4
31	KRA	KIRKLAND SILT LOAM, 0 TO	KIRKLAND	1080	5	.43	6	2S	0.08	0.26	48	1.4	4.5	2.9
32	KRB	KIRKLAND SILT LOAM, 1 TO	KIRKLAND	770	5	.43	6	3E	0.13	0.44	48	2.2	7.6	2.9
33	LAE	LATOM-OWENS COMPLEX, 5 T	LATOM	651	1	.2	8	7S	0.54	4.08	1	21.6	163.2	0.3
34			OWENS (VERNON)	309	3	.32	8	6E	0.99	4.08	1	21.1	87.0	0.1
35	LCE	LATOM-URBAN LAND COMPLEX	LATOM	164	1	.2	8	7S	0.99	4.08	1	39.6	163.2	0.3
36	LN	LINCOLN FINE SANDY LOAM	LINCOLN	1300	5	.2	3	4S	0.08	0.26	86	0.6	2.1	5.2
37	LW	LINCOLN SOILS, FREQUENTL	LINCOLN	4110	5	.17	2	5W	0.08	0.26	134	0.5	1.8	8.0
38	MA	MANGUM SILTY CLAY LOAM	MANGUM	8360	5	.32	4	2W	0.08	0.26	86	1.0	3.3	5.2
39	MC	MANGUM CLAY	MANGUM	4370	5	.32	4	3W	0.08	0.26	86	1.0	3.3	5.2
40	ME	MANGUM-FLUVENTS COMPLEX,	MANGUM	203	5	.32	4	3S	0.08	0.26	86	1.0	3.3	5.2
41			FLUVENTS	177	2	.43	4	8E	0.08	0.26	86	3.4	11.2	12.9
42	MF	MANGUM-URBAN LAND COMPLE	MANGUM	516	5	.32	4	2S	0.08	0.26	86	1.0	3.3	5.2
43	MG	MANGUM SOILS, WET (MILLE	MANGUM (MILLER)	670	5	.37	4	4S	0.08	0.26	86	1.2	3.8	5.2
44	MOA	MOTLEY LOAM, 0 TO 1 PERC	MOTLEY	940	5	.28	5	2C	0.08	0.26	56	0.9	2.9	3.4
45	MOB	MOTLEY LOAM, 1 TO 3 PERC	MOTLEY	10760	5	.28	5	2E	0.13	0.44	56	1.5	4.9	3.4
46	MOC	MOTLEY LOAM, 3 TO 5 PERC	MOTLEY	2380	5	.28	5	3E	0.29	0.93	56	3.2	10.4	3.4
47	OBC	OBEN FINE SANDY LOAM, 1	OBEN (JOLLY)	2890	1	.24	3	4E	0.13	0.93	86	6.2	44.6	25.8
48	OSF	OWENS STONY CLAY, 5 TO 3	OWENS (VERNON)	680	3	.17	8	7S	0.54	8.00	1	6.1	90.7	0.1
49	OWE	OWENS-KNOCO COMPLEX, 3 T	OWENS (VERNON)	5812	3	.32	4	6E	0.29	2.50	86	6.2	53.3	8.6
50			KNOCO	3698	1	.37	4	7S	0.29	2.50	86	21.5	185.0	25.8
51	PO	PORT SILT LOAM	PORT	2980	5	.37	6	2W	0.08	0.26	48	1.2	3.8	2.9
52	REA	RENFROW LOAM, 0 TO 1 PER	RENFROW	670	4	.43	5	2S	0.08	0.26	56	1.7	5.6	4.2
53	REB	RENFROW LOAM, 1 TO 3 PER	RENFROW	4400	4	.43	5	3E	0.13	0.44	56	2.8	9.5	4.2
54	RFB	RENFROW-URBAN LAND COMPL	RENFROW	194	4	.43	5	3E	0.08	0.44	56	1.7	9.5	4.2

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55	ROA	ROTAN LOAM, 0 TO 1 PERCE	ROTAN	2970	5	.32	6	2C	0.08	0.26	48	1.0	3.3	2.9
56	ROB	ROTAN LOAM, 1 TO 3 PERCE	ROTAN	2800	5	.32	6	2E	0.13	0.44	48	1.7	5.6	2.9
57	TCA	TILLMAN CLAY LOAM, 0 TO	TILLMAN	5080	5	.32	6	2S	0.08	0.26	48	1.0	3.3	2.9
58	TCB	TILLMAN CLAY LOAM, 1 TO	TILLMAN	42530	5	.32	6	3E	0.13	0.44	48	1.7	5.6	2.9
59	TFB	TILLMAN AND DEANDALE SOI	TILLMAN	435	5	.32	6	3E	0.08	0.44	48	1.0	5.6	2.9
60			DEANDALE	435	5	.43	6	6S	0.08	0.44	48	1.4	7.6	2.9
61	TOA	TIPTON LOAM, 0 TO 1 PERC	TIPTON	3120	5	.37	5	1	0.08	0.26	56	1.2	3.8	3.4
62	TU	TIPTON-URBAN LAND COMPLE	TIPTON	389	5	.37	5	1	0.08	0.26	56	1.2	3.8	3.4
63	TV	TIVOLI FINE SAND	TIVOLI	1220	5	.17	1	7E	0.13	1.21	310	0.9	8.2	18.6
64	VCB	VERNON CLAY LOAM, 1 TO 3	VERNON	6320	3	.32	4	4E	0.13	0.44	86	2.8	9.4	8.6
65	VCC	VERNON CLAY LOAM, 3 TO 5	VERNON	7400	3	.32	4	4E	0.29	0.93	86	6.2	19.8	8.6
66	VOD	VERNON SOILS, 3 TO 8 PER	VERNON	13300	3	.32	4	6E	0.29	1.21	86	6.2	25.8	8.6
67				0	0	0	0		0.00	0.00	0	0.0	0.0	0.0
68	WAA	WAURIKA SILT LOAM, 0 TO	WAURIKA	390	5	.49	5	2W	0.08	0.26	56	1.6	5.1	3.4
69	WNA	WINTERS LOAM, 0 TO 1 PER	WINTERS	6360	5	.28	5	2C	0.08	0.26	56	0.9	2.9	3.4
70	WNB	WINTERS LOAM, 1 TO 3 PER	WINTERS	9290	5	.28	5	2E	0.13	0.44	56	1.5	4.9	3.4
71	WNC	WINTERS LOAM, 3 TO 5 PER	WINTERS	1230	5	.28	5	3E	0.29	0.93	56	3.2	10.4	3.4
72	WS	WINTERS LOAM, WET	WINTERS	590	5	.43	6	6S	0.08	0.26	48	1.4	4.5	2.9
73	WUB	WINTERS-URBAN LAND COMPL	WINTERS	1444	5	.28	5	2E	0.08	0.44	56	0.9	4.9	3.4
74	YA	YAHOLA AND YOMONT SOILS,	YAHOLA	1970	5	.2	3	5W	0.08	0.26	86	0.6	2.1	5.2
75			YOMONT	920	5	.49	3	5W	0.08	0.26	86	1.6	5.1	5.2
76	YO	YOMONT VERY FINE SANDY L	YOMONT	7120	5	.49	3	2W	0.08	0.26	86	1.6	5.1	5.2
		Total		371987										

Summary of Acres by WEG

WEG	Acres	%
1	1220	0.3
2	5090	1.4
3	43170	11.6
4	66976	18.0
5	126787	34.1
6	124570	33.5
7	2370	0.6
8	1804	0.5
Total	371987	

County chita
co. code = 485
R Factor = 200
C Factor = .3

1989

EI

HIGHLY ERODIBLE MAPPING UNITS

Rec	SYM	NAME	COMPONENT	ACRES	T	K	WEG	CAP	Low LS	Hi LS	I	LWEI (Low Water)	HWEI (High Water)	WMEI (Wind)
4	BEB	BLUEGROVE LOAM, 1 TO 3 P	BLUEGROVE	21870	2	.28	5	2E	0.13	0.44	56	3.6	12.3	8.4
5	BEC	BLUEGROVE LOAM, 3 TO 5 P	BLUEGROVE	2330	2	.28	5	3E	0.29	0.93	56	8.1	26.0	8.4
6	BUB	BLUEGROVE-URBAN LAND COM	BLUEGROVE	797	2	.28	5	2E	0.13	0.44	56	3.6	12.3	8.4
10	COB	COBB FINE SANDY LOAM, 1	COBB	2380	2	.24	3	3E	0.13	0.44	86	3.1	10.6	12.9
16	DVB	DEVOL LOAMY FINE SAND, 0	DEVOL	980	5	.17	2	3E	0.08	0.44	134	0.5	3.0	8.0
20	END	ENTERPRISE VERY FINE SAN	ENTERPRISE	880	5	.43	3	4E	0.54	1.21	86	9.3	20.8	5.2
21	ENE	ENTERPRISE VERY FINE SAN	ENTERPRISE	1800	5	.43	3	6E	0.99	4.08	86	17.0	70.2	5.2
33	LAE	LATOM-OWENS COMPLEX, 5 T	LATOM	651	1	.2	8	7S	0.54	4.08	1	21.6	163.2	0.3
34			OWENS (VERNON)	309	3	.32	8	6E	0.99	4.08	1	21.1	87.0	0.1
35	LCE	LATOM-URBAN LAND COMPLEX	LATOM	164	1	.2	8	7S	0.99	4.08	1	39.6	163.2	0.3
37	LW	LINCOLN SOILS, FREQUENTL	LINCOLN	4110	5	.17	2	5W	0.08	0.26	134	0.5	1.8	8.0
41			FLUVENTS	177	2	.43	4	8E	0.08	0.26	86	3.4	11.2	12.9
47	OBC	OBEN FINE SANDY LOAM, 1	OBEN (JOLLY)	2890	1	.24	3	4E	0.13	0.93	86	6.2	44.6	25.8
49	OWE	OWENS-KNOCO COMPLEX, 3 T	OWENS (VERNON)	5812	3	.32	4	6E	0.29	2.50	86	6.2	53.3	8.6
50			KNOCO	3698	1	.37	4	7S	0.29	2.50	86	21.5	185.0	25.8
63	TV	TIVOLI FINE SAND	TIVOLI	1220	5	.17	1	7E	0.13	1.21	310	0.9	8.2	18.6
64	VCB	VERNON CLAY LOAM, 1 TO 3	VERNON	6320	3	.32	4	4E	0.13	0.44	86	2.8	9.4	8.6
65	VCC	VERNON CLAY LOAM, 3 TO 5	VERNON	7400	3	.32	4	4E	0.29	0.93	86	6.2	19.8	8.6
66	VOD	VERNON SOILS, 3 TO 8 PER	VERNON	13300	3	.32	4	6E	0.29	1.21	86	6.2	25.8	8.6
		Total		77088										

Summary of Acres by WEG

WEG	Acres	%
1	1220	1.6
2	5090	6.6
3	7950	10.3
4	36707	47.6
5	24997	32.4
6	0	0.0
7	0	0.0
8	1124	1.5
Total	77088	

County [illegible]chita
co. code [illegible]85
R Factor = 200
C Factor = .3

EI

POTENTIALLY HIGHLY ERODIBLE MAPPING UNITS

Rec	SYM	NAME	COMPONENT	ACRES	T	K	WEG	CAP	Low LS	Hi LS	I	Low WATER LWEI	High WATER HWEI	WIND WMEI
19	ENC	ENTERPRISE VERY FINE SAN	ENTERPRISE	2460	5	.43	3	3E	0.29	0.93	86	5.0	16.0	5.2
26	HAC	HARDEMAN FINE SANDY LOAM	HARDEMAN	500	5	.24	3	3E	0.29	0.93	86	2.8	8.9	5.2
46	MOC	MOTLEY LOAM, 3 TO 5 PERC	MOTLEY	2380	5	.28	5	3E	0.29	0.93	56	3.2	10.4	3.4
48	OSF	OWENS STONY CLAY, 5 TO 3	OWENS (VERNON)	680	3	.17	8	7S	0.54	8.00	1	6.1	90.7	0.1
53	REB	RENFROW LOAM, 1 TO 3 PER	RENFROW	4400	4	.43	5	3E	0.13	0.44	56	2.8	9.5	4.2
54	RFB	RENFROW-URBAN LAND COMPL	RENFROW	194	4	.43	5	3E	0.08	0.44	56	1.7	9.5	4.2
71	WNC	WINTERS LOAM, 3 TO 5 PER	WINTERS	1230	5	.28	5	3E	0.29	0.93	56	3.2	10.4	3.4
		Total		11844										

Summary of Acres by WEG

WEG	Acres	%
1	0	0.0
2	0	0.0
3	2960	25.0
4	0	0.0
5	8204	69.3
6	0	0.0
7	0	0.0
8	680	5.7
Total	11844	

HIGHLY ERODIBLE LAND Information for: WICHITA COUNTY, TEXAS

Climate Factors: C=.3 R=200

Map Symbol	Component Name	Erosion Factors I	K	T	Slope Low	High	Slope Length Low	High	LS Factors Min	Max	Wind EI	HEL	Water Erosion Ind Min	Max	HEL	HEL CLASS WND	WAT
As	ASA (WHEATWOOD)	48	.43	5	0	1	100	1000	0.00	0.26	2.88	3		4.44	3	3	3
Aw	ASA (WHEATWOOD)	48	.43	5	0	1	100	1000	0.00	0.26	2.88	3		4.44	3	3	3
	PORT	56	.37	5	0	1	100	1000	0.00	0.26	3.36	3		3.82	3	3	3
BeB	BLUEGROVE	56	.37	22	1	3	100	400	0.13	0.44	8.40	1	4.79	16.72	2	1	2
BeC	BLUEGROVE	56	.37	22	3	5	100	300	0.29	0.93	8.40	1	10.03	34.33	1	1	1
BuB	BLUEGROVE	56	.37	22	1	3	100	400	0.13	0.44	8.40	1	4.79	16.72	2	1	2
	URBAN LAND				1	3	100	400	0.13	0.44		0			0		
Ca	CLAIREMONT	86	.43	5	0	1	100	1000	0.00	0.26	5.16	3		4.44	3	3	3
Cb	CLAIREMONT	86	.43	5	0	1	100	1000	0.00	0.26	5.16	3		4.44	3	3	3
	URBAN LAND				0	1	100	1000	0.00	0.26		0			0		
Cc	CLAIREMONT	86	.43	5	0	1	100	1000	0.00	0.26	5.16	3		4.44	3	3	3
CoB	COBB	86	.24	3	1	3	100	400	0.13	0.44	8.60	1	2.07	6.97	3	1	3
DaA	DEANDALE	48	.43	5	0	1	100	1000	0.00	0.26	2.88	3		4.44	3	3	3
DaB	DEANDALE	48	.43	5	1	3	100	400	0.13	0.44	2.88	3	2.23	7.49	3	3	3
DbA	DEANDALE	48	.43	5	0	1	100	1000	0.00	0.26	2.88	3		4.44	3	3	3
Dc	DEANDALE	48	.43	5	0	1	100	1000	0.00	0.26	2.88	3		4.44	3	3	3
Dd	DEANDALE	48	.43	5	0	1	100	1000	0.00	0.26	2.88	3		4.44	3	3	3
	URBAN LAND				0	1	100	1000	0.00	0.26		0			0		
DvB	DEVOL	134	.17	5	0	3	100	400	0.00	0.44	8.04	1		2.96	3	1	3
EnA	ENTERPRISE	86	.43	5	0	1	100	1000	0.00	0.26	5.16	3		4.44	3	3	3
EnB	ENTERPRISE	86	.43	5	1	3	100	400	0.13	0.44	5.16	3	2.23	7.49	3	3	3
EnC	ENTERPRISE	86	.43	5	3	5	100	300	0.29	0.93	5.16	3	4.94	15.96	2	3	2
EnD	ENTERPRISE	86	.43	5	5	8	100	150	0.54	1.22	5.16	3	9.21	20.90	1	3	1
EnE	ENTERPRISE	86	.43	5	8	20	100	100	0.99	4.08	5.16	3	17.06	70.17	1	3	1
FrA	FRANKIRK	48	.32	5	0	1	100	1000	0.00	0.26	2.88	3		3.31	3	3	3
FrB	FRANKIRK	48	.32	5	1	3	100	400	0.13	0.44	2.88	3	1.66	5.58	3	3	3
GfB	GRANDFIELD	86	.24	5	1	3	100	400	0.13	0.44	5.16	3	1.24	4.18	3	3	3
HaB	HARDEMAN	86	.24	5	1	3	100	400	0.13	0.44	5.16	3	1.24	4.18	3	3	3
HaC	HARDEMAN	86	.24	5	3	5	100	300	0.29	0.93	5.16	3	2.76	8.91	2	3	2
HoA	HOLLISTER	48	.32	5	0	1	100	1000	0.00	0.26	2.88	3		3.31	3	3	3
KaA	KAMAY	56	.37	5	0	1	100	1000	0.00	0.26	3.36	3		3.82	3	3	3
KaB	KAMAY	56	.37	5	1	3	100	400	0.13	0.44	3.36	3	1.92	6.45	3	3	3
KcB	KAMAY	56	.37	5	0	3	100	400	0.00	0.44	3.36	3		6.45	3	3	3
	URBAN LAND				0	3	100	400	0.00	0.44		0			0		
KrA	KIRKLAND	56	.49	5	0	1	100	1000	0.00	0.26	3.36	3		5.06	3	3	3
KrB	KIRKLAND	56	.49	5	1	3	100	400	0.13	0.44	3.36	3	2.54	8.54	2	3	2
LaE	LATOM	86	.20	1	5	20	100	100	0.54	4.08	25.80	1	21.43	163.1	1	1	1
	OWENS (KNOCO)	86	.37	3	5	12	100	100	0.54	1.80	8.60	1	13.21	44.51	1	1	1
LcE	LATOM	86	.20	1	5	20	100	100	0.54	4.08	25.80	1	21.43	163.1	1	1	1
	URBAN LAND				5	8	100	150	0.54	1.22		0			0		
Ln	LINCOLN	86	.20	5	0	2	100	500	0.00	0.33	5.16	3		2.61	3	3	3
Lw	LINCOLN	134	.17	5	0	2	100	500	0.00	0.33	8.04	1		2.22	3	1	3
Ma	MANGUM	86	.32	5	0	1	100	1000	0.00	0.26	5.16	3		3.31	3	3	3
Mc	MANGUM	86	.32	5	0	1	100	1000	0.00	0.26	5.16	3		3.31	3	3	3
Me	MANGUM	86	.32	5	0	1	100	1000	0.00	0.26	5.16	3		3.31	3	3	3
	FLUVENTS	86	.43	2	2	30	100	100	0.20	7.95	12.90	1	8.65	342.0	1	1	1
Mf	MANGUM	86	.32	5	0	1	100	1000	0.00	0.26	5.16	3		3.31	3	3	3
	URBAN LAND				0	1	100	1000	0.00	0.26		0			0		
Mg	MANGUM (BECKMAN)	86	.37	5	0	1	100	1000	0.00	0.26	5.16	3		3.82	3	3	3

ervation Service

HIGH RODIBLE LAND Information for: WICHITA COUNTY, TEXA

Climate Factors: C=.3 R=200

Map Symbol	Component Name	Erosion Factors I	K	T	Slope Low	High	Slope Length Low	High	LS Factors Min	Max	Wind EI	HEL	Water Erosion Ind Min	Max	HEL	HEL CLASS WND	WAT
MoA	MOTLEY	56	.28	5	0	1	100	1000	0.00	0.26	3.36	3		2.89	3	3	3
MoB	MOTLEY	56	.28	5	1	3	100	400	0.13	0.44	3.36	3	1.45	4.88	3	3	3
MoC	MOTLEY	56	.28	5	3	5	100	300	0.29	0.93	3.36	3	3.22	10.39	2	3	2
ObC	OBEN (JOLLY)	86	.32	2	1	5	100	300	0.13	0.93	12.90	1	4.14	29.69	2	1	2
Oe	OIL-WASTE LAND				0	8	100	150	0.00	1.22		0			0	0	0
OsF	OWENS (KNOCO)	86	.37	3	12	30	50	100	1.28	7.95	8.60	1	31.48	196.2	1	1	1
OwE	OWENS (KNOCO)	86	.37	3	3	15	100	100	0.29	2.56	8.60	1	7.09	63.16	2	1	2
Po	PORT	56	.37	5	0	1	100	1000	0.00	0.26	3.36	3		3.82	3	3	3
ReA	RENFROW	48	.49	4	0	1	100	1000	0.00	0.26	3.60	3		6.33	3	3	3
ReB	RENFROW	48	.49	4	1	3	100	400	0.13	0.44	3.60	3	3.17	10.67	2	3	2
RfB	RENFROW	48	.49	4	0	3	100	400	0.00	0.44	3.60	3		10.67	2	3	2
	URBAN LAND				0	3	100	400	0.00	0.44		0			0		
RoA	ROTAN	48	.32	5	0	1	100	1000	0.00	0.26	2.88	3		3.31	3	3	3
RoB	ROTAN	48	.32	5	1	3	100	400	0.13	0.44	2.88	3	1.66	5.58	3	3	3
TcA	TILLMAN	48	.32	5	0	1	100	1000	0.00	0.26	2.88	3		3.31	3	3	3
TcB	TILLMAN	48	.32	5	1	3	100	400	0.13	0.44	2.88	3	1.66	5.58	3	3	3
TfB	TILLMAN	48	.32	5	0	3	100	400	0.00	0.44	2.88	3		5.58	3	3	3
	DEANDALE	48	.43	5	0	3	100	400	0.00	0.44	2.88	3		7.49	3	3	3
ToA	TIPTON	56	.37	5	0	1	100	1000	0.00	0.26	3.36	3		3.82	3	3	3
Tu	TIPTON	56	.37	5	0	1	100	1000	0.00	0.26	3.36	3		3.82	3	3	3
	URBAN LAND				0	1	100	1000	0.00	0.26		0			0		
Tv	TIVOLI	220	.17	5	5	15	100	100	0.54	2.56	13.20	1	3.64	17.41	2	1	2
Ua	URBAN LAND				0	5	100	300	0.00	0.93		0			0	0	0
VcB	VERNON	86	.37	3	1	3	100	400	0.13	0.44	8.60	1	3.19	10.74	2	1	2
VcC	VERNON	86	.37	3	3	5	100	300	0.29	0.93	8.60	1	7.09	22.89	2	1	2
VoD	VERNON	86	.32	3	3	8	100	150	0.29	1.22	8.60	1	6.13	25.92	2	1	2
	OWENS (KNOCO)	86	.37	3	3	8	100	150	0.29	1.22	8.60	1	7.09	29.97	2	1	2
WaA	WAURIKA	48	.49	5	0	1	100	1000	0.00	0.26	2.88	3		5.06	3	3	3
WnA	WINTERS	56	.28	5	0	1	100	1000	0.00	0.26	3.36	3		2.89	3	3	3
WnB	WINTERS	56	.28	5	1	3	100	400	0.13	0.44	3.36	3	1.45	4.88	3	3	3
WnC	WINTERS	56	.28	5	3	5	100	300	0.29	0.93	3.36	3	3.22	10.39	2	3	2
Ws	WINTERS	48	.43	5	0	2	100	500	0.00	0.33	2.88	3		5.61	3	3	3
WuB	WINTERS	56	.28	5	0	3	100	400	0.00	0.44	3.36	3		4.88	3	3	3
	URBAN LAND				0	3	100	400	0.00	0.44		0			0		
Ya	YAHOLA (WESTOLA)	86	.20	5	0	1	100	1000	0.00	0.26	5.16	3		2.07	3	3	3
	YOMONT	86	.49	5	0	1	100	1000	0.00	0.26	5.16	3		5.06	3	3	3
Yo	YOMONT	86	.49	5	0	1	100	1000	0.00	0.26	5.16	3		5.06	3	3	3
ZX	WATER						100	0	0.00	0.00		0			0	0	0
ZZ	RIVERS AND WATER						100	0	0.00	0.00		0			0	0	0

Highly Erodible Lands Ratings

0 = Soil Not Rated
1 = Soil Highly Erodible
2 = Soil Potentially Highly Erodible
3 = Soil Not Highly Erodible

HIGHLY ERODIBLE LAND Information for: WICHITA COUNTY, TEXAS

Climate Factors: C=.3 R=200

Map Symbol	Component Name	Erosion Factors I	K	T	Slope Low	High	Slope Length Low	High	LS Factors Min	Max	Wind EI	HEL	Water Erosion Ind Min	Max	HEL	HEL CLASS WND	WAT
As	ASA (WHEATWOOD)	48	.43	5	0	1	100	1000	0.00	0.26	2.88	3		4.44	3	3	3
Aw	ASA (WHEATWOOD)	48	.43	5	0	1	100	1000	0.00	0.26	2.88	3		4.44	3	3	3
	PORT	56	.37	5	0	1	100	1000	0.00	0.26	3.36	3		3.82	3	3	3
BeB	BLUEGROVE	56	.37	22	1	3	100	400	0.13	0.44	8.40	1	4.79	16.72	2	1	2
BeC	BLUEGROVE	56	.37	22	3	5	100	300	0.29	0.93	8.40	1	10.03	34.33	1	1	1
BuB	BLUEGROVE	56	.37	22	1	3	100	400	0.13	0.44	8.40	1	4.79	16.72	2	1	2
	URBAN LAND				1	3	100	400	0.13	0.44		0			0		
Ca	CLAIREMONT	86	.43	5	0	1	100	1000	0.00	0.26	5.16	3		4.44	3	3	3
Cb	CLAIREMONT	86	.43	5	0	1	100	1000	0.00	0.26	5.16	3		4.44	3	3	3
	URBAN LAND				0	1	100	1000	0.00	0.26		0			0		
Cc	CLAIREMONT	86	.43	5	0	1	100	1000	0.00	0.26	5.16	3		4.44	3	3	3
CoB	COBB	86	.24	3	1	3	100	400	0.13	0.44	8.60	1	2.07	6.97	3	1	3
DaA	DEANDALE	48	.43	5	0	1	100	1000	0.00	0.26	2.88	3		4.44	3	3	3
DaB	DEANDALE	48	.43	5	1	3	100	400	0.13	0.44	2.88	3	2.23	7.49	3	3	3
DbA	DEANDALE	48	.43	5	0	1	100	1000	0.00	0.26	2.88	3		4.44	3	3	3
Dc	DEANDALE	48	.43	5	0	1	100	1000	0.00	0.26	2.88	3		4.44	3	3	3
Dd	DEANDALE	48	.43	5	0	1	100	1000	0.00	0.26	2.88	3		4.44	3	3	3
	URBAN LAND				0	1	100	1000	0.00	0.26		0			0		
DvB	DEVOL	134	.17	5	0	3	100	400	0.00	0.44	8.04	1		2.96	3	1	3
EnA	ENTERPRISE	86	.43	5	0	1	100	1000	0.00	0.26	5.16	3		4.44	3	3	3
EnB	ENTERPRISE	86	.43	5	1	3	100	400	0.13	0.44	5.16	3	2.23	7.49	3	3	3
EnC	ENTERPRISE	86	.43	5	3	5	100	300	0.29	0.93	5.16	3	4.94	15.96	2	3	2
EnD	ENTERPRISE	86	.43	5	5	8	100	150	0.54	1.22	5.16	3	9.21	20.90	1	3	1
EnE	ENTERPRISE	86	.43	5	8	20	100	100	0.99	4.08	5.16	3	17.06	70.17	1	3	1
FrA	FRANKIRK	48	.32	5	0	1	100	1000	0.00	0.26	2.88	3		3.31	3	3	3
FrB	FRANKIRK	48	.32	5	1	3	100	400	0.13	0.44	2.88	3	1.66	5.58	3	3	3
GfB	GRANDFIELD	86	.24	5	1	3	100	400	0.13	0.44	5.16	3	1.24	4.18	3	3	3
HaB	HARDEMAN	86	.24	5	1	3	100	400	0.13	0.44	5.16	3	1.24	4.18	3	3	3
HaC	HARDEMAN	86	.24	5	3	5	100	300	0.29	0.93	5.16	3	2.76	8.91	2	3	2
HoA	HOLLISTER	48	.32	5	0	1	100	1000	0.00	0.26	2.88	3		3.31	3	3	3
KaA	KAMAY	56	.37	5	0	1	100	1000	0.00	0.26	3.36	3		3.82	3	3	3
KaB	KAMAY	56	.37	5	1	3	100	400	0.13	0.44	3.36	3	1.92	6.45	3	3	3
KcB	KAMAY	56	.37	5	0	3	100	400	0.00	0.44	3.36	3		6.45	3	3	3
	URBAN LAND				0	3	100	400	0.00	0.44		0			0		
KrA	KIRKLAND	56	.49	5	0	1	100	1000	0.00	0.26	3.36	3		5.06	3	3	3
KrB	KIRKLAND	56	.49	5	1	3	100	400	0.13	0.44	3.36	3	2.54	8.54	2	3	2
LaE	LATOM	86	.20	1	5	20	100	100	0.54	4.08	25.80	1	21.43	163.1	1	1	1
	OWENS (KNOCO)	86	.37	3	5	12	100	100	0.54	1.80	8.60	1	13.21	44.51	1	1	1
LcE	LATOM	86	.20	1	5	20	100	100	0.54	4.08	25.80	1	21.43	163.1	1	1	1
	URBAN LAND				5	8	100	150	0.54	1.22		0			0		
Ln	LINCOLN	86	.20	5	0	2	100	500	0.00	0.33	5.16	3		2.61	3	3	3
Lw	LINCOLN	134	.17	5	0	2	100	500	0.00	0.33	8.04	1		2.22	3	1	3
Ma	MANGUM	86	.32	5	0	1	100	1000	0.00	0.26	5.16	3		3.31	3	3	3
Mc	MANGUM	86	.32	5	0	1	100	1000	0.00	0.26	5.16	3		3.31	3	3	3
Me	MANGUM	86	.32	5	0	1	100	1000	0.00	0.26	5.16	3		3.31	3	3	3
	FLUVENTS	86	.43	2	2	30	100	100	0.20	7.95	12.90	1	8.65	342.0	1	1	1
Mf	MANGUM	86	.32	5	0	1	100	1000	0.00	0.26	5.16	3		3.31	3	3	3
	URBAN LAND				0	1	100	1000	0.00	0.26		0			0		
Mg	MANGUM (BECKMAN)	86	.37	5	0	1	100	1000	0.00	0.26	5.16	3		3.82	3	3	3

ervation Service

HIGH RODIBLE LAND Information for: WICHITA COUNTY, TEXA

Climate Factors: C=.3 R=200

Map Symbol	Component Name	Erosion Factors I	K	T	Slope Low	High	Slope Length Low	High	LS Factors Min	Max	Wind EI	HEL	Water Erosion Ind Min	Max	HEL	HEL CLASS WND	WAT
MoA	MOTLEY	56	.28	5	0	1	100	1000	0.00	0.26	3.36	3		2.89	3	3	3
MoB	MOTLEY	56	.28	5	1	3	100	400	0.13	0.44	3.36	3	1.45	4.88	3	3	3
MoC	MOTLEY	56	.28	5	3	5	100	300	0.29	0.93	3.36	3	3.22	10.39	2	3	2
ObC	OBEN (JOLLY)	86	.32	2	1	5	100	300	0.13	0.93	12.90	1	4.14	29.69	2	1	2
Oe	OIL-WASTE LAND				0	8	100	150	0.00	1.22		0			0	0	0
OsF	OWENS (KNOCO)	86	.37	3	12	30	50	100	1.28	7.95	8.60	1	31.48	196.2	1	1	1
OwE	OWENS (KNOCO)	86	.37	3	3	15	100	100	0.29	2.56	8.60	1	7.09	63.16	2	1	2
Po	PORT	56	.37	5	0	1	100	1000	0.00	0.26	3.36	3		3.82	3	3	3
ReA	RENFROW	48	.49	4	0	1	100	1000	0.00	0.26	3.60	3		6.33	3	3	3
ReB	RENFROW	48	.49	4	1	3	100	400	0.13	0.44	3.60	3	3.17	10.67	2	3	2
RfB	RENFROW	48	.49	4	0	3	100	400	0.00	0.44	3.60	3		10.67	2	3	2
	URBAN LAND				0	3	100	400	0.00	0.44		0			0		
RoA	ROTAN	48	.32	5	0	1	100	1000	0.00	0.26	2.88	3		3.31	3	3	3
RoB	ROTAN	48	.32	5	1	3	100	400	0.13	0.44	2.88	3	1.66	5.58	3	3	3
TcA	TILLMAN	48	.32	5	0	1	100	1000	0.00	0.26	2.88	3		3.31	3	3	3
TcB	TILLMAN	48	.32	5	1	3	100	400	0.13	0.44	2.88	3	1.66	5.58	3	3	3
TfB	TILLMAN	48	.32	5	0	3	100	400	0.00	0.44	2.88	3		5.58	3	3	3
	DEANDALE	48	.43	5	0	3	100	400	0.00	0.44	2.88	3		7.49	3	3	3
ToA	TIPTON	56	.37	5	0	1	100	1000	0.00	0.26	3.36	3		3.82	3	3	3
Tu	TIPTON	56	.37	5	0	1	100	1000	0.00	0.26	3.36	3		3.82	3	3	3
	URBAN LAND				0	1	100	1000	0.00	0.26		0			0		
Tv	TIVOLI	220	.17	5	5	15	100	100	0.54	2.56	13.20	1	3.64	17.41	2	1	2
Ua	URBAN LAND				0	5	100	300	0.00	0.93		0			0	0	0
VcB	VERNON	86	.37	3	1	3	100	400	0.13	0.44	8.60	1	3.19	10.74	2	1	2
VcC	VERNON	86	.37	3	3	5	100	300	0.29	0.93	8.60	1	7.09	22.89	2	1	2
VoD	VERNON	86	.32	3	3	8	100	150	0.29	1.22	8.60	1	6.13	25.92	2	1	2
	OWENS (KNOCO)	86	.37	3	3	8	100	150	0.29	1.22	8.60	1	7.09	29.97	2	1	2
WaA	WAURIKA	48	.49	5	0	1	100	1000	0.00	0.26	2.88	3		5.06	3	3	3
WnA	WINTERS	56	.28	5	0	1	100	1000	0.00	0.26	3.36	3		2.89	3	3	3
WnB	WINTERS	56	.28	5	1	3	100	400	0.13	0.44	3.36	3	1.45	4.88	3	3	3
WnC	WINTERS	56	.28	5	3	5	100	300	0.29	0.93	3.36	3	3.22	10.39	2	3	2
Ws	WINTERS	48	.43	5	0	2	100	500	0.00	0.33	2.88	3		5.61	3	3	3
WuB	WINTERS	56	.28	5	0	3	100	400	0.00	0.44	3.36	3		4.88	3	3	3
	URBAN LAND				0	3	100	400	0.00	0.44		0			0		
Ya	YAHOLA (WESTOLA)	86	.20	5	0	1	100	1000	0.00	0.26	5.16	3		2.07	3	3	3
	YOMONT	86	.49	5	0	1	100	1000	0.00	0.26	5.16	3		5.06	3	3	3
Yo	YOMONT	86	.49	5	0	1	100	1000	0.00	0.26	5.16	3		5.06	3	3	3
ZX	WATER						100	0	0.00	0.00		0			0	0	0
ZZ	RIVERS AND WATER						100	0	0.00	0.00		0			0	0	0

Highly Erodible Lands Ratings

0 = Soil Not Rated
1 = Soil Highly Erodible
2 = Soil Potentially Highly Erodible
3 = Soil Not Highly Erodible

County Wilbarger
co. code 487
R Factor = 180
C Factor = .4

See [illegible]

ALL MAPPING UNITS

Rec	SYM	NAME	COMPONENT	ACRES	T	K	WEG	CAP	Low LS	Hi LS	I	LWEI	HWEI	WMEI
1	ABA	ABILENE CLAY LOAM, 0 TO	ABILENE (ROTAN)	59010	5	.32	6	2C	0.08	0.26	48	0.9	3.0	3.8
2	ABB	ABILENE CLAY LOAM, 1 TO	ABILENE (ROTAN)	16840	5	.32	6	2E	0.13	0.44	48	1.5	5.1	3.8
3	AK	ABILENE-SLICKSPOT COMPLE	ABILENE (ROTAN)	264	5	.32	6	2C	0.08	0.44	48	0.9	5.1	3.8
4			SLICKSPOT ([redacted])	21	5	.43	6	6S	0.08	0.44	48	1.2	6.8	3.8
5	AM	ALTUS FINE SANDY LOAM	ALTUS	1140	5	.24	3	2E	0.08	0.26	86	0.7	2.2	6.9
6	AP	ALTUS FINE SANDY LOAM, P	ALTUS VARIANT	610	5	.24	3	2E	0.08	0.26	86	0.7	2.2	6.9
7	AS	ALTUS LOAMY FINE SAND	ALTUS (GRANDMORE)	1470	5	.2	2	3E	0.08	0.26	134	0.6	1.9	10.7
8	COB	COBB FINE SANDY LOAM, 1	COBB	960	2	.24	3	3E	0.13	0.44	86	2.8	9.5	17.2
9	CS	COBB FINE SANDY LOAM, SH	COBB VARIANT (COSW	2430	1	.24	3	4E	0.13	0.44	86	5.6	19.0	34.4
10	EFA	ENTERPRISE FINE SANDY LO	ENTERPRISE (HAR	2330	5	.24	3	2E	0.08	0.26	86	0.7	2.2	6.9
11	EFB	ENTERPRISE FINE SANDY LO	ENTERPRISE (HAR	4380	5	.24	3	3E	0.13	0.44	86	1.1	3.8	6.9
12	ENA	ENTERPRISE VERY FINE SAN	ENTERPRISE	7340	5	.43	3	2C	0.08	0.26	86	1.2	4.0	6.9
13	ENB	ENTERPRISE VERY FINE SAN	ENTERPRISE	8750	5	.43	3	2E	0.13	0.44	86	2.0	6.8	6.9
14	ENC	ENTERPRISE VERY FINE SAN	ENTERPRISE	1630	5	.43	3	3E	0.29	0.93	86	4.5	14.4	6.9
15	END	ENTERPRISE VERY FINE SAN	ENTERPRISE	830	5	.43	3	4E	0.54	1.21	86	8.4	18.7	6.9
16	HCA	HOLLISTER CLAY LOAM, 0 T	HOLLISTER	4090	5	.32	6	2C	0.08	0.26	48	0.9	3.0	3.8
17	HCB	HOLLISTER CLAY LOAM, 1 T	HOLLISTER	1490	5	.32	6	2E	0.13	0.44	48	1.5	5.1	3.8
18	LN	LINCOLN LOAMY FINE SAND	LINCOLN	9330	5	.17	2	4S	0.08	0.26	134	0.5	1.6	10.7
19	LO	LOAMY ALLUVIAL LAND (CLA	LOAMY ALLUVIAL LAND	31770	5	.43	4L	5W	0.08	0.26	86	1.2	4.0	6.9
20	MAB	MANSKER LOAM, 1 TO 3 PER	MANSKER (VEALSHEP	2020	3S	.28	4L	4E	0.13	0.44	86	2.2	7.4	~~11.5~~ 6.9 (57)
21	MAC	MANSKER LOAM, 3 TO 5 PER	MANSKER (VEALSHEP	1330	3S	.28	4L	4E	0.29	0.93	86	4.9 (37)	15.6 (10.8)	~~11.5~~ 6.9
22	MAD	MANSKER LOAM, 5 TO 8 PER	MANSKER (VEALSHEP	780	3S	.28	4L	6E	0.54	1.21	86	9.1	20.3	11.5 6.9
23	MFA	MILES FINE SANDY LOAM, 0	MILES	29940	5	.24	3	2E	0.08	0.26	86	0.7	2.2	6.9
24	MFB	MILES FINE SANDY LOAM, 1	MILES	25330	5	.24	3	3E	0.13	0.44	86	1.1	3.8	6.9
25	MFC	MILES FINE SANDY LOAM, 3-5	MILES (GRANDFIELD)	1710	5	.24	3	3E	0.29	0.93	86	2.5	8.0	6.9
26	MFCC	MILES FINE SANDY LOAM, 3-5	MILES (GRANDFIELD)	850	5	.24	3	4E	0.29	0.93	86	2.5	8.0	6.9
27	MFD	MILES FINE SANDY LOAM, 5	MILES GRANDFIELD	340	5	.24	3	4E	0.54	1.21	86	4.7	10.5	6.9
28	MMB	MILES LOAMY FINE SAND, 0	MILES	38290	5	.2	2	3E	0.08	0.44	134	0.6	3.2	10.7
29	MMC	MILES LOAMY FINE SAND, 3-5	MILES (GRANDFIELD)	550	5	.2	2	4E	0.29	0.93	134	2.1	6.7	10.7
30	MR	MILLER CLAY (MANGUM)	MILLER (MANGUM)	2780	5	.32	4	3W	0.08	0.26	86	0.9	3.0	6.9
31	MT	MILLER CLAY LOAM (MANGUM	MILLER (MANGUM)	6600	5	.32	4	2W	0.08	0.26	86	0.9	3.0	6.9
32	NC	NORWOOD CLAY LOAM (CLAIR	NORWOOD (CLAIRE	15660	5	.43	4L	2W	0.08	0.26	86	1.2	4.0	~~6.9~~ 2.0
33	NO	NORWOOD SILT LOAM (CLAIR	NORWOOD (CLAIRE	1330	5	.43	4L	2W	0.08	0.26	86	1.2	4.0	~~6.9~~ 3.8
34	PC	PORT CLAY LOAM (SPUR)	PORT (SPUR) GAGEBY	2220	5	~~.32~~ .28	6	2W	0.08	0.26	48	0.9	3.0	3.8
35	RB	ROUGH BROKEN LAND, CLAYE	ROUGH BROKEN LA	37330	1	.37	4	7E	0.29	8.00	86	19.3	532.8	34.4
36	RO	ROUGH BROKEN LAND, LOAMY	ROUGH BROKEN LA	2790	1	.43	3	7E	0.29	8.00	86	22.5	619.2	34.4
37	SA	SANDY ALLUVIAL LAND (LIN	SANDY ALLUVIAL LAND	9970	5	.17	2	5W	0.08	0.26	134	0.5	1.6	10.7
38	SG	SPRINGER LOAMY FINE SAND	SPRINGER	7920	5	.17	2	4E	0.13	1.21	134	0.8	7.4	10.7
39	SP	SPRINGER LOAMY FINE SAND	SPRINGER	29420	5	.17	2	3E	0.13	1.21	134	0.8	7.4	10.7
40	TCA	TILLMAN CLAY LOAM, 0 TO	TILLMAN	20000	5	.32	6	2S	0.08	0.26	48	0.9	3.0	3.8
41	TCB	TILLMAN CLAY LOAM, 1 TO	TILLMAN	78220	5	.32	6	3E	0.13	0.44	48	1.5	5.1	3.8
42	TCBZ	TILLMAN CLAY LOAM, 1 TO	TILLMAN	570	5	.32	6	3E	0.13	0.44	48	1.5	5.1	3.8
43	TPA	TIPTON SILT LOAM, 0 TO 1	TIPTON (TEXROY)	7950	5	.32	5	1	0.08	0.26	56	0.9	3.0	4.5
44	TPB	TIPTON SILT LOAM, 1 TO 3	TIPTON (TEXROY)	2610	5	.32	5	2E	0.13	0.44	56	1.5	5.1	4.5
45	TV	TIVOLI FINE SAND	TIVOLI	12850	5	.17	1	7E	0.29	1.80	310	1.8	11.0	24.8
46	VCC	VERNON CLAY LOAM, 2 TO 5	VERNON	44290	3	.32	4	4E	0.20	0.93	86	3.8	17.9	11.5
47	VX	VERNON COMPLEX	VERNON (KNOCO - BADLAND)	21210	3	.32	4	6E	0.20	1.21	86	3.8	23.2	11.5
48	WCA	WICHITA CLAY LOAM, 0 TO	WICHITA	1780	5	.32	6	2C	0.08	0.26	48	0.9	3.0	3.8
49	WCB	WICHITA CLAY LOAM, 1 TO	WICHITA (VINTERS)	23110	5	.32	6	2E	0.13	0.44	48	1.5	5.1	3.8
50	WMA	WICHITA LOAM, 0 TO 1 PER	WICHITA (~~BAGERTE~~)	1580	5	~~.32~~ .28	~~6~~ 3	2C	0.08	0.26	48	0.9	3.0	3.8
51	YA	YAHOLA VERY FINE SANDY L	YAHOLA (YOMONT)	3830	5	.49	3	2W	0.08	0.26	86	1.4	4.6	6.9
52	BX	VERNON COMPLEX	KNOCO	17360	1	.37	4	7S	0.99	1.80	86	65.9	119.9	34.4
	VX	Total		607305										

County ...barger
co. code = 487
R Factor = 180
C Factor = .4

HIGHLY ERODIBLE MAPPING UNITS

Rec	SYM	NAME	COMPONENT	ACRES	T	K	WEG	CAP	Low LS	Hi LS	I	LWEI	HWEI	WMEI
7	AS	ALTUS LOAMY FINE SAND	ALTUS	1470	5	.2	2	3E	0.08	0.26	134	0.6	1.9	10.7
8	COB	COBB FINE SANDY LOAM, 1	COBB	960	2	.24	3	3E	0.13	0.44	86	2.8	9.5	17.2
9	CS	COBB FINE SANDY LOAM, SH	COBB VARIANT (C	2430	1	.24	3	4E	0.13	0.44	86	5.6	19.0	34.4
15	END	ENTERPRISE VERY FINE SAN	ENTERPRISE	830	5	.43	3	4E	0.54	1.21	86	8.4	18.7	6.9
18	LN	LINCOLN LOAMY FINE SAND	LINCOLN	9330	5	.17	2	4S	0.08	0.26	134	0.5	1.6	10.7
20	MAB	MANSKER LOAM, 1 TO 3 PER	MANSKER (VEAL)	2020	3	.28	4	4E	0.13	0.44	86	2.2	7.4	11.5
21	MAC	MANSKER LOAM, 3 TO 5 PER	MANSKER (VEAL)	1330	3	.28	4	4E	0.29	0.93	86	4.9	15.6	11.5
22	MAD	MANSKER LOAM, 5 TO 8 PER	MANSKER (VEAL)	780	3	.28	4	6E	0.54	1.21	86	9.1	20.3	11.5
28	MMB	MILES LOAMY FINE SAND, 0	MILES	38290	5	.2	2	3E	0.08	0.44	134	0.6	3.2	10.7
29	MMC	MILES LOAMY FINE SAND, 3	MILES	550	5	.2	2	4E	0.29	0.93	134	2.1	6.7	10.7
35	RB	ROUGH BROKEN LAND, CLAYE	ROUGH BROKEN LA	37330	1	.37	4	7E	0.29	8.00	86	19.3	532.8	34.4
36	RO	ROUGH BROKEN LAND, LOAMY	ROUGH BROKEN LA	2790	1	.43	3	7E	0.29	8.00	86	22.5	619.2	34.4
37	SA	SANDY ALLUVIAL LAND (LIN	SANDY ALLUVIAL	9970	5	.17	2	5W	0.08	0.26	134	0.5	1.6	10.7
38	SG	SPRINGER LOAMY FINE SAND	SPRINGER	7920	5	.17	2	4E	0.13	1.21	134	0.8	7.4	10.7
39	SP	SPRINGER LOAMY FINE SAND	SPRINGER	29420	5	.17	2	3E	0.13	1.21	134	0.8	7.4	10.7
45	TV	TIVOLI FINE SAND	TIVOLI	12850	5	.17	1	7E	0.29	1.80	310	1.8	11.0	24.8
46	VCC	VERNON CLAY LOAM, 2 TO 5	VERNON	44390	3	.32	4	4E	0.20	0.93	86	3.8	17.9	11.5
47	VX	VERNON COMPLEX	VERNON	21210	3	.32	4	6E	0.20	1.21	86	3.8	23.2	11.5
52	BX	VERNON COMPLEX	KNOCO	17360	1	.37	4	7S	0.99	1.80	86	65.9	119.9	34.4
		Total		241230										

Summary of Acres by WEG

WEG	Acres	%
1	12850	5.3
2	96950	40.2
3	7010	2.9
4	124420	51.6
5	0	0.0
6	0	0.0
7	0	0.0
8	0	0.0
Total	241230	

County w:ibarger
co. code = 497
R Factor = 180
C Factor = .4

POTENTIALLY HIGHLY ERODIBLE MAPPING UNITS

Rec	SYM	NAME	COMPONENT	ACRES	T	K	WEG	CAP	Low LS	Hi LS	I	LWEI	HWEI	WMEI
14	ENC	ENTERPRISE VERY FINE SAN	ENTERPRISE	1630	5	.43	3	3E	0.29	0.93	86	4.5	14.4	6.9
25	MFC	MILES FINE SANDY LOAM, 3	MILES	1710	5	.24	3	3E	0.29	0.93	86	2.5	8.0	6.9
26	MFC2	MILES FINE SANDY LOAM, 3	MILES	850	5	.24	3	4E	0.29	0.93	86	2.5	8.0	6.9
27	MFD	MILES FINE SANDY LOAM, 5	MILES	340	5	.24	3	4E	0.54	1.21	86	4.7	10.5	6.9
		Total		4530										

Summary of Acres by WEG

WEG	Acres	%
1	0	0.0
2	0	0.0
3	4530	100.0
4	0	0.0
5	0	0.0
6	0	0.0
7	0	0.0
8	0	0.0
Total	4530	

Tim Holland
District Conservationist
Vernon, Texas
June 26, 1989

Several changes have been made to the Willbarger County soils legend. These changes were made for use in the 1.4 CAMPS version. Several soils were recorrulated. One of these changes significantly effects HEL. The HEL Mansker soil was recorrulated as Shep soil. This and the other changes are based on field observations and profile descriptions. You should note the MaB map unit is presently NHEL land because the Shep soil has a T factor of 5. The MaC and the MaC mapping units remain HEL land. No other soil changes effecting HEL land were made.

Attached is a Willbarger County HEL legend update.

Dennis Ressel
soil scientist
Vernon, Texas

cc: Shirley Gammon

Fri 10 13:37:56 [redacted]

4/1987

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

Mapped Units & Erodibility Classification

County = williamson
co. code = 491
R Factor = 300
C Factor = .15

Williamson Co.

ALL MAPPING UNITS

Rec	SYM	NAME	COMPONENT	ACRES	T	K	WEG	CAP	Low LS	Hi LS	I	LWEI	HWEI	WMEI
1	AGC2	ALTOGA SILTY CLAY LOAM,	ALTOGA	8450	5	.32	5	3E	0.29	0.93	56	5.6	17.9	1.7
2	AGD2	ALTOGA SILTY CLAY LOAM,	ALTOGA	1070	5	.32	5	6E	0.54	1.21	56	10.4	23.2	1.7
3	AUA	AUSTIN SILTY CLAY, 0 TO	AUSTIN	760	2	.32	5	2S	0.08	0.26	56	3.8	12.5	4.2
4	AUB	AUSTIN SILTY CLAY, 1 TO	AUSTIN	25660	2	.32	5	3E	0.13	0.44	56	6.2	21.1	4.2
5	AWC2	AUSTIN-WHITEWRIGHT COMPL	AUSTIN	12747	2	.32	5	4E	0.13	0.93	56	6.2	44.6	4.2
6			WHITEWRIGHT	8923	1	.32	4	4E	0.13	0.93	86	12.5	89.3	12.9
7	AXB	AXTELL FINE SANDY LOAM,	AXTELL	790	5	.43	3	3E	0.08	0.93	86	2.1	24.0	2.6
8	AXC2	AXTELL FINE SANDY LOAM,	AXTELL	8240	5	.43	3	4E	0.20	0.93	86	5.2	24.0	2.6
9	BEB	BEHRING CLAY LOAM, 1 TO	BEHRING	3660	5	.32	4	2E	0.13	0.44	86	2.5	8.4	2.6
10	BEC2	BEHRING CLAY LOAM, 3 TO	BEHRING	4520	5	.32	4	3E	0.29	0.93	86	5.6	17.9	2.6
11	BKC	BRACKETT CLAY LOAM, 1 TO	BRACKETT	6880	2	.32	4	4E	0.13	0.93	86	6.2	44.6	6.5
12	BKE	BRACKETT GRAVELLY CLAY L	BRACKETT	17550	2	.17	8	7S	0.29	2.84	1	7.4	72.4	0.1
13	BKG	BRACKETT-ROCK OUTCROP CO	BRACKETT	1267	2	.17	8	7S	2.01	8.00	1	51.3	204.0	0.1
14	BRA	BRANYON CLAY, 0 TO 1 PER	BRANYON	34560	5	.32	4	2W	0.08	0.26	86	1.5	5.0	2.6
15	BRB	BRANYON CLAY, 1 TO 3 PER	BRANYON	34690	5	.32	4	2E	0.13	0.44	86	2.5	8.4	2.6
16	BUA	BURLESON CLAY, 0 TO 1 PE	BURLESON	34560	5	.32	4	2W	0.08	0.26	86	1.5	5.0	2.6
17	BUB	BURLESON CLAY, 1 TO 3 PE	BURLESON	1780	5	.32	4	2E	0.13	0.44	86	2.5	8.4	2.6
18	CAB	CASTEPHEN SILTY CLAY, 1	CASTEPHEN	9490	1	.32	4	3E	0.13	0.44	86	12.5	42.2	12.9
19	CAC	CASTEPHEN SILTY CLAY, 3	CASTEPHEN	4120	1	.32	4	4E	0.29	0.93	86	27.8	89.3	12.9
20	CFA	CRAWFORD CLAY, 0 TO 1 PE	CRAWFORD	1120	2	.32	4	3S	0.08	0.26	86	3.8	12.5	6.5
21	CFB	CRAWFORD CLAY, 1 TO 3 PE	CRAWFORD	9370	2	.32	4	3S	0.13	0.44	86	6.2	21.1	6.5
22	CRB	CROCKETT LOAM, 1 TO 3 PE	CROCKETT	2170	5	.43	5	3E	0.13	0.44	56	3.4	11.4	1.7
23	CRC2	CROCKETT LOAM, 2 TO 5 PE	CROCKETT	5000	5	.43	5	4E	0.20	0.93	56	5.2	24.0	1.7
24	DE	DELEON CLAY LOAM, OCCASI	DELEON	1120	5	.32	4	2W	0.08	0.26	86	1.5	5.0	2.6
25	DF	DELEON SOILS, FREQUENTLY	DELEON	1230	5	.32	4	5W	0.08	0.26	86	1.5	5.0	2.6
26	DMB	DEMONA LOAMY FINE SAND,	DEMONA	2600	5	.17	2	3E	0.13	0.93	134	1.3	9.5	4.0
27	DNA	DENTON SILTY CLAY, 0 TO	DENTON	630	4	.32	4	2S	0.08	0.26	86	1.9	6.2	3.2
28	DNB	DENTON SILTY CLAY, 1 TO	DENTON	28380	4	.32	4	2E	0.13	0.44	86	3.1	10.6	3.2
29	DNC	DENTON SILTY CLAY, 3 TO	DENTON	4030	4	.32	4	3E	0.29	0.93	86	7.0	22.3	3.2
30	DOC	DOSS SILTY CLAY, 1 TO 5	DOSS	32200	1	.28	4	3E	0.13	0.93	86	10.9	78.1	12.9
31	EAD	ECKRANT COBBLY CLAY, 1 T	ECKRANT COBBLY	47400	1	.15	8	7S	0.13	1.21	1	5.9	54.5	0.2
32	EEB	ECKRANT EXTREMELY STONY	ECKRANT	42530	1	.1	8	7S	0.08	0.44	1	2.4	13.2	0.2
33	ERE	ECKRANT-ROCK OUTCROP COM	ECKRANT	21535	1	.1	8	7S	0.54	2.84	1	16.2	85.2	0.2
34			ROCK OUTCROP	4615	1	.1	8	7S	0.08	1.21	1	2.4	36.3	0.2
35	ERG	ECKRANT-ROCK OUTCROP COM	ECKRANT	1188	1	.1	8	7S	0.97	8.00	1	29.1	240.0	0.2
36			ROCK OUTCROP	1102	1	.1	8	7S	0.97	8.00	1	29.1	240.0	0.2

35	[illegible]	[illegible] ROCK OUTCROP	[illegible]	[illegible]	1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1	[illegible]	[illegible]	[illegible]
36			ROCK OUTCROP	1102	1	.1	8	7S	0.97	8.00	1	29.1	240.0	0.2
37		EDDY VERY GRAVELLY CLAY	EDDY	3870	1	.24	8	4S	0.08	0.44	1	5.8	31.7	0.2
38	EYD	EDDY VERY GRAVELLY CLAY	EDDY	5350	1	.24	8	6E	0.29	1.21	1	20.9	87.1	0.2
39	FAA	FAIRLIE CLAY, 0 TO 1 PER	FAIRLIE	4460	5	.32	4	2W	0.08	0.26	86	1.5	5.0	2.6
40	FAB	FAIRLIE CLAY, 1 TO 2 PER	FAIRLIE	25310	5	.32	4	2E	0.13	0.44	86	2.5	8.4	2.6
41	FHE	FERRIS-HEIDEN COMPLEX, 5	FERRIS	5429	4	.32	4	6E	0.54	4.08	86	13.0	97.9	3.2
42			HEIDEN	2961	5	.32	4	6E	0.54	4.08	86	10.4	78.3	2.6
43	GEB	GEORGETOWN CLAY LOAM, 0	GEORGETOWN	4270	2	.32	4	3E	0.08	0.26	86	3.8	12.5	6.5
44	GSB	GEORGETOWN STONY CLAY LO	GEORGETOWN	30710	2	.28	4	6S	0.13	0.44	86	5.5	18.5	6.5
45	HEB	HEIDEN CLAY, 1 TO 3 PERC	HEIDEN	1810	5	.32	4	2E	0.13	0.44	86	2.5	8.4	2.6
46	HEC2	HEIDEN CLAY, 3 TO 5 PERC	HEIDEN	7440	5	.32	4	3E	0.13	0.44	86	2.5	8.4	2.6
47	HED2	HEIDEN CLAY, 5 TO 8 PERC	HEIDEN	10970	5	.32	4	4E	0.54	1.21	86	10.4	23.2	2.6
48	HSE	HEIDEN FXTREMELY STONY C	HEIDEN	790	5	.2	8	6S	0.29	1.80	1	3.5	21.6	0.0
49	HUA	HOUSTON BLACK CLAY, 0 TO	HOUSTON BLACK	3140	5	.32	4	2W	0.08	0.26	86	1.5	5.0	2.6
50	HUB	HOUSTON BLACK CLAY, 1 TO	HOUSTON BLACK	48830	5	.32	4	2E	0.08	0.44	86	1.5	8.4	2.6
51	HUC2	HOUSTON BLACK CLAY, 3 TO	HOUSTON BLACK	22510	5	.32	4	3E	0.29	0.93	86	5.6	17.9	2.6
52	KSA	KRUM SILTY CLAY, 0 TO 1	KRUM	7780	5	.32	4	2S	0.08	0.26	86	1.5	5.0	2.6
53	KSB	KRUM SILTY CLAY, 1 TO 3	KRUM	19030	5	.32	4	2E	0.13	0.44	86	2.5	8.4	2.6
54	OA	OAKALLA SILTY CLAY LOAM,	OAKALLA	8740	5	.32	4	2W	0.08	0.26	86	1.5	5.0	2.6
55	OC	OAKALLA SOILS, CHANNELED	OAKALLA	3730	5	.32	4	5W	0.08	0.26	86	1.5	5.0	2.6
56	OF	OAKALLA SOILS, FREQUENTL	OAKALLA	7600	5	.32	4	5W	0.08	0.26	86	1.5	5.0	2.6
57	PAD	PADINA FINE SAND, 1 TO 8	PADINA	1540	5	.17	2	3E	0.13	1.21	134	1.3	12.3	4.0
58	QUC	QUEENY CLAY LOAM, 1 TO 5	QUEENY	2890	1	.17	4	4S	0.13	0.93	86	6.6	47.4	12.9
59	RAB	RADER FINE SANDY LOAM, 0	RADER	2060	5	.32	4	3S	0.08	0.33	86	1.5	6.3	2.6
60	RKD	ROSANKY LOAMY FINE SAND,	ROSANKY	1130	5	.32	2	3E	0.13	1.21	134	2.5	23.2	4.0
61	ROC	ROSANKY FINE SANDY LOAM,	ROSANKY	2590	5	.32	2	3E	0.13	0.93	134	2.5	17.9	4.0
62	SUA	SUNEV SILTY CLAY LOAM, 0	SUNEV	1130	5	.28	4	2S	0.08	0.26	86	1.3	4.4	2.6
63	SUB	SUNEV SILTY CLAY LOAM, 1	SUNEV	8640	5	.28	4	2E	0.26	0.44	86	4.4	7.4	2.6
64	TC	TINN CLAY, OCCASIONALLY	TINN	6070	5	.32	4	2W	0.08	0.26	86	1.5	5.0	2.6
65	TN	TINN CLAY, FREQUENTLY FL	TINN	16170	5	.32	4	5W	0.08	0.26	86	1.5	5.0	2.6
66	UH	UHLAND SOILS, FREQUENTLY	UHLAND	1550	5	.32	3	5W	0.08	0.26	86	1.5	5.0	2.6
67	WHC	WHITEWRIGHT SILTY CLAY L	WHITEWRIGHT	2400	1	.32	4	4E	0.13	0.93	86	12.5	89.3	12.9
68	WNA	WILSON CLAY LOAM, 0 TO 1	WILSON	1640	5	.43	4	3W	0.08	0.26	86	2.1	6.7	2.6
69	WNB	WILSON CLAY LOAM, 1 TO 3	WILSON	7450	5	.43	4	3E	0.13	0.44	86	3.4	11.4	2.6
		Total		705927										

Summary of Acres by WEG

WEG	Acres	%
1	0	0.0
2	7860	1.1
3	10580	1.5
4	484433	68.6
5	55857	7.9
6	0	0.0
7	0	0.0
8	147197	20.9
Total	705927	

County = williamson
co. code = 491
R Factor = 300
C Factor = .15

HIGHLY ERODIBLE MAPPING UNITS

Rec	SYM	NAME	COMPONENT	ACRES	T	K	WEG	CAP	Low LS	Hi LS	I	LWEI	HWEI	WMEI
2	AGD2	ALTOGA SILTY CLAY LOAM,	ALTOGA	1070	5	.32	5	6E	0.54	1.21	56	10.4	23.2	1.7
6			WHITEWRIGHT	8923	1	.32	4	4E	0.13	0.93	86	12.5	89.3	12.9
13	BKG	BRACKETT-ROCK OUTCROP CO	BRACKETT	1267	2	.17	8	7S	2.01	8.00	1	51.3	204.0	0.1
18	CAB	CASTEPHEN SILTY CLAY, 1	CASTEPHEN	9490	1	.32	4	3E	0.13	0.44	86	12.5	42.2	12.9
19	CAC	CASTEPHEN SILTY CLAY, 3	CASTEPHEN	4120	1	.32	4	4E	0.29	0.93	86	27.8	89.3	12.9
30	DOC	DOSS SILTY CLAY, 1 TO 5	DOSS	32200	1	.28	4	3E	0.13	0.93	86	10.9	78.1	12.9
33	ERE	ECKRANT-ROCK OUTCROP COM	ECKRANT	21535	1	.1	8	7S	0.54	2.84	1	16.2	85.2	0.2
35	ERG	ECKRANT-ROCK OUTCROP COM	ECKRANT	1188	1	.1	8	7S	0.97	8.00	1	29.1	240.0	0.2
36			ROCK OUTCROP	1102	1	.1	8	7S	0.97	8.00	1	29.1	240.0	0.2
38	EYD	EDDY VERY GRAVELLY CLAY	EDDY	5350	1	.24	8	6E	0.29	1.21	1	20.9	87.1	0.2
41	FHE	FERRIS-HEIDEN COMPLEX, 5	FERRIS	5429	4	.32	4	6E	0.54	4.08	86	13.0	97.9	3.2
42			HEIDEN	2961	5	.32	4	6E	0.54	4.08	86	10.4	78.3	2.6
47	HED2	HEIDEN CLAY, 5 TO 8 PERC	HEIDEN	10970	5	.32	4	4E	0.54	1.21	86	10.4	23.2	2.6
58	QUC	QUEENY CLAY LOAM, 1 TO 5	QUEENY	2890	1	.17	4	4S	0.13	0.93	86	6.6	47.4	12.9
67	WHC	WHITEWRIGHT SILTY CLAY L	WHITEWRIGHT	2400	1	.32	4	4E	0.13	0.93	86	12.5	89.3	12.9
		Total		110895										

Summary of Acres by WEG

WEG	Acres	%
1	0	0.0
2	0	0.0
3	0	0.0
4	79383	71.6
5	1070	1.0
6	0	0.0
7	0	0.0
8	30442	27.5
Total	110895	

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 ####   ####    #   #       ####
       #    #   #   #      #
       #    #   #   #       ####
       #    #   #   #           #
#    # #    #   #   #      #    #
 ####   ####    #   ######  ####
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Request id: dp55s1-3043
Fri Apr 10 13:41:02 EST 1987

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XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

LS x R x K/T = EI

County = williamson
co. code = 491
R Factor = 300
C Factor = .15

POTENTIALLY HIGHLY ERODIBLE MAPPING UNITS

Rec	SYM	NAME	COMPONENT	ACRES	T	K	WEG	CAP	Low LS	Hi LS	I	LWEI	HWEI	WMEI
1	AGC2	ALTOGA SILTY CLAY LOAM,	ALTOGA	8450	5	.32	5	3E	0.29	0.93	56	5.6	17.9	1.7
3	AUA	AUSTIN SILTY CLAY, 0 TO	AUSTIN	760	2	.32	5	2S	0.08	0.26	56	3.8	12.5	4.2
4	AUB	AUSTIN SILTY CLAY, 1 TO	AUSTIN	25660	2	.32	5	3E	0.13	0.44	56	6.2	21.1	4.2
5	AWC2	AUSTIN-WHITEWRIGHT COMPL	AUSTIN	12747	2	.32	5	4E	0.13	0.93	56	6.2	44.6	4.2
7	AXB	AXTELL FINE SANDY LOAM,	AXTELL	790	5	.43	3	3E	0.08	0.93	86	2.1	24.0	2.6
8	AXC2	AXTELL FINE SANDY LOAM,	AXTELL	8240	5	.43	3	4E	0.20	0.93	86	5.2	24.0	2.6
9	BEB	BEHRING CLAY LOAM, 1 TO	BEHRING	3660	5	.32	4	2E	0.13	0.44	86	2.5	8.4	2.6
10	BEC2	BEHRING CLAY LOAM, 3 TO	BEHRING	4520	5	.32	4	3E	0.29	0.93	86	5.6	17.9	2.6
11	BKC	BRACKETT CLAY LOAM, 1 TO	BRACKETT	6880	2	.32	4	4E	0.13	0.93	86	6.2	44.6	6.5
12	BKE	BRACKETT GRAVELLY CLAY L	BRACKETT	17550	2	.17	8	7S	0.29	2.84	1	7.4	72.4	0.1

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
15 BrB	BRANYON CLAY, 1 TO 3 PER	BRANYON	34690	5	.32	4	2E	0.13	0.44	86	2.5	8.4	2.6
17 BUB	BURLESON CLAY, 1 TO 3 PE	BURLESON	1780	5	.32	4	2E	0.13	0.44	86	2.5	8.4	2.6
20 CFA	CRAWFORD CLAY, 0 TO 1 PE	CRAWFORD	1120	2	.32	4	3S	0.08	0.26	86	3.8	12.5	6.5
21 CFB	CRAWFORD CLAY, 1 TO 3 PE	CRAWFORD	9370	2	.32	4	3S	0.13	0.44	86	6.2	21.1	6.5
22 CRB	CROCKETT LOAM, 1 TO 3 PE	CROCKETT	2170	5	.43	5	3E	0.13	0.44	56	3.4	11.4	1.7
23 CRC2	CROCKETT LOAM, 2 TO 5 PE	CROCKETT	5000	5	.43	5	4E	0.20	0.93	56	5.2	24.0	1.7
26 DMB	DEMONA LOAMY FINE SAND,	DEMONA	2600	5	.17	2	3E	0.13	0.93	134	1.3	9.5	4.0
28 DNB	DENTON SILTY CLAY, 1 TO	DENTON	28380	4	.32	4	2E	0.13	0.44	86	3.1	10.6	3.2
29 DNC	DENTON SILTY CLAY, 3 TO	DENTON	4030	4	.32	4	3E	0.29	0.93	86	7.0	22.3	3.2
31 EAD	ECKRANT COBBLY CLAY, 1 T	ECKRANT COBBLY	47400	1	.15	8	7S	0.13	1.21	1	5.9	54.5	0.2
32 EEB	ECKRANT EXTREMELY STONY	ECKRANT	42530	1	.1	8	7S	0.08	0.44	1	2.4	13.2	0.2
34		ROCK OUTCROP	4615	1	.1	8	7S	0.08	1.21	1	2.4	36.3	0.2
37 EYB	EDDY VERY GRAVELLY CLAY	EDDY	3870	1	.24	8	4S	0.08	0.44	1	5.8	31.7	0.2
40 FAB	FAIRLIE CLAY, 1 TO 2 PER	FAIRLIE	25310	5	.32	4	2E	0.13	0.44	86	2.5	8.4	2.6
43 GEB	GEORGETOWN CLAY LOAM, 0	GEORGETOWN	4270	2	.32	4	3E	0.08	0.26	86	3.8	12.5	6.5
44 GSB	GEORGETOWN STONY CLAY LO	GEORGETOWN	30710	2	.28	4	6S	0.13	0.44	86	5.5	18.5	6.5
45 HEB	HEIDEN CLAY, 1 TO 3 PERC	HEIDEN	1810	5	.32	4	2E	0.13	0.44	86	2.5	8.4	2.6
46 HEC2	HEIDEN CLAY, 3 TO 5 PERC	HEIDEN	7440	5	.32	4	3E	0.13	0.44	86	2.5	8.4	2.6
48 HSE	HEIDEN EXTREMELY STONY C	HEIDEN	790	5	.2	8	6S	0.29	1.80	1	3.5	21.6	0.0
50 HUB	HOUSTON BLACK CLAY, 1 TO	HOUSTON BLACK	48830	5	.32	4	2E	0.08	0.44	86	1.5	8.4	2.6
51 HUC2	HOUSTON BLACK CLAY, 3 TO	HOUSTON BLACK	22510	5	.32	4	3E	0.29	0.93	86	5.6	17.9	2.6
53 KSB	KRUM SILTY CLAY, 1 TO 3	KRUM	19030	5	.32	4	2E	0.13	0.44	86	2.5	8.4	2.6
57 PAD	PADINA FINE SAND, 1 TO 8	PADINA	1540	5	.17	2	3E	0.13	1.21	134	1.3	12.3	4.0
60 RKD	ROSANKY LOAMY FINE SAND,	ROSANKY	1130	5	.32	2	3E	0.13	1.21	134	2.5	23.2	4.0
61 ROC	ROSANKY FINE SANDY LOAM,	ROSANKY	2590	5	.32	2	3E	0.13	0.93	134	2.5	17.9	4.0
69 WNB	WILSON CLAY LOAM, 1 TO 3	WILSON	7450	5	.43	4	3E	0.13	0.44	86	3.4	11.4	2.6
	Total		450222										

Summary of Acres by WEG

WEG	Acres	%
1	0	0.0
2	7860	1.7
3	9030	2.0
4	261790	58.2
5	54787	12.2
6	0	0.0
7	0	0.0
8	116755	25.9
Total	450222	

County = wise
co. code = 497
R Factor = 260
C Factor = .2

ALL MAPPING UNITS

Rec	SYM	NAME	COMPONENT	ACRES	T	K	WEG	CAP	Low LS	LS=8	Hi LS	MI	AI	LWEI	HWEI	AWNEI	MWNEI
1	ANC	ANOCON LOAM, 2 TO 5 PERC	ANOCON	4,100	5	.32	5	3E	0.20	0.48	0.93	38	56	3.3	15.5	2.2	1.5
2	AR	ARENTS, LOAMY	ARENTS	1,000	5	.32	3	3E	0.08	0.48	0.93	56	86	1.3	15.5	3.4	2.2
3	BA	BALSORA SILT LOAM, OCCAS	BALSORA	4,900	5	.37	6	2W	0.08	0.42	0.26	21	48	1.5	5.0	1.9	0.8
4	BB	BALSORA SILT LOAM, FREQU	BALSORA	8,400	5	.37	6	5W	0.08	0.42	0.26	21	48	1.5	5.0	1.9	0.8
5	BC	BALSORA SILTY CLAY, FREQ	BALSORA	1,500	5	.32	4	5W	0.08	0.48	0.26	38	86	1.3	4.3	3.4	1.5
6	BDB	BASTSIL LOAMY FINE SAND,	BASTSIL	6,300	5	.2	2	3E	0.08	0.77	0.44	56	134	0.8	4.6	5.4	2.2
7	BFB	BASTSIL FINE SANDY LOAM,	BASTSIL	15,400	5	.24	3	2E	0.08	0.64	0.44	56	86	1.0	5.5	3.4	2.2
8	BKB	BLANKET CLAY LOAM, 1 TO	BLANKET	1,800	5	.32	6	2E	0.13	0.48	0.44	21	48	2.2	7.3	1.9	0.8
9	BOB	BOLAR CLAY LOAM, 1 TO 3	BOLAR	3,800	2	.32	4	2E	0.13	0.19	0.44	38	86	5.4	18.3	8.6	3.8
10	BOC	BOLAR CLAY LOAM, 3 TO 5	BOLAR	3,100	2	.32	4	3E	0.29	0.19	0.93	38	86	12.1	38.7	8.6	3.8
11	BTC	BONTI FINE SANDY LOAM, 2	BONTI	1,400	2	.37	3	3E	0.20	0.17	0.94	56	86	9.6	45.2	8.6	5.6
12	BXC	BONTI-EXRAY COMPLEX, STO	BONTI	1,600	2	.28	8	6S	0.13	0.22	1.21	1	1	4.7	44.0	0.1	0.1
13			EXRAY	1,400	1	.2	8	6S	0.13	0.15	1.21	1	1	6.8	62.9	0.2	0.2
14	BYE	BRACKETT-ALEDO COMPLEX,	BRACKETT	11,200	2	.17	8	7S	0.54	0.36	4.08	1	1	11.9	90.2	0.1	0.1
15			ALEDO	7,000	1	.1	8	7S	0.54	0.31	4.08	1	1	14.0	106.1	0.2	0.2
16	CHB	CHANEY LOAMY FINE SAND,	CHANEY	25,100	5	.2	2	3E	0.13	0.77	0.44	56	134	1.4	4.6	5.4	2.2
17	COB	CISCO LOAMY SAND, 1 TO 3	CISCO	3,500	5	.2	2	3E	0.13	0.77	0.44	56	134	1.4	4.6	5.4	2.2
18	CSE	CONA VERY STONY SANDY LO	CONA	18,100	5	.17	8	6S	0.29	0.91	2.84	1	1	2.6	25.1	0.0	0.0
19	DAE	DARNELL-EXRAY COMPLEX, V	DARNELL	3,080	2	.1	8	7S	0.00	0.62	0.54	1	1	0.0	7.0	0.1	0.1
20			EXRAY	1,120	1	.15	8	7S	0.54	0.21	4.08	1	1	21.1	159.1	0.2	0.2
21	DE	DELEON SILTY CLAY, FREQU	DELEON	3,500	5	.32	4	5W	0.08	0.48	0.26	38	86	1.3	4.3	3.4	1.5
22	DFC	DUFFAU LOAMY FINE SAND,	DUFFAU	6,700	5	.17	2	3E	0.13	0.91	0.93	56	134	1.1	8.2	5.4	2.2
23	DUB	DUFFAU FINE SANDY LOAM,	DUFFAU	20,200	5	.37	3	2E	0.13	0.42	0.44	56	86	2.5	8.5	3.4	2.2
24	DVC4	DUFFAU-GULLIED LAND COMP	DUFFAU	8,120	5	.49	3	6E	0.29	0.31	1.21	56	86	7.4	30.8	3.4	2.2
25			GULLIED LA	3,480	5	.49	4	6E	0.29	0.31	1.21	38	86	7.4	30.8	3.4	1.5
26	FR	FRIO SILTY CLAY LOAM, OC	FRIO	10,800	5	.32	4	2W	0.08	0.48	0.26	38	86	1.3	4.3	3.4	1.5
27	HAB	HASSEE FINE SANDY LOAM,	HASSEE	8,500	5	.43	5	3E	0.08	0.36	0.34	38	56	1.8	7.6	2.2	1.5
28	HEB	HENSLEY VERY STONY LOAM,	HENSLEY	3,300	1	.15	8	6S	0.13	0.21	0.44	1	1	5.1	17.2	0.2	0.2
29	KTC	KEETER VERY FINE SANDY L	KEETER	27,300	5	.43	3	4E	0.13	0.36	0.95	56	86	2.9	21.2	3.4	2.2
30	KTC3	KEETER VERY FINE SANDY L	KEETER	21,700	5	.43	3	4E	0.20	0.36	0.95	56	86	4.5	21.2	3.4	2.2
31	LNB	LINDY LOAM, 1 TO 3 PERCE	LINDY	1,800	2	.32	6	3E	0.13	0.19	0.44	21	48	5.4	18.3	4.8	2.1
32	MAB	MAY FINE SANDY LOAM, 0 T	MAY	800	5	.37	3	2E	0.08	0.42	0.34	56	86	1.5	6.5	3.4	2.2
33	MDE	MEDLIN-SANGER STONY CLAY	MEDLIN	4,358	5	.2	8	6S	0.54	0.77	2.84	1	1	5.6	29.5	0.0	0.0
34			SANGER	2,542	5	.2	8	6S	0.54	0.77	2.84	1	1	5.6	29.5	0.0	0.0
35	MOB	MINGO SILTY CLAY LOAM, 1	MINGO	400	2	.32	7	3E	0.13	0.19	0.44	12	38	5.4	18.3	3.8	1.2
36	NDB	NIMROD FINE SAND, 1 TO 4	NIMROD	4,600	5	.17	1	3E	0.13	0.91	0.62	310	310	1.1	5.5	12.4	12.4
37	OWE	OWENS VERY STONY CLAY, 8	OWENS	3,800	1	.1	8	7S	0.99	0.31	8.00	1	1	25.7	208.0	0.2	0.2
38	PAC	PALOPINTO EXTREMELY STON	PALOPINTO	4,000	1	.05	8	7S	0.13	0.62	1.21	1	1	1.7	15.7	0.2	0.2
39	PHC	PATILO-HEATON FINE SANDS	PATILO	2,000	5	.17	1	4E	0.29	0.91	1.80	310	310	2.6	15.9	12.4	12.4
40			HEATON	1,400	5	.17	1	4E	0.54	0.91	1.80	310	310	4.8	15.9	12.4	12.4
41	PO	PITS, QUARRIES	PITS	3,000	1	.17	8	7S	0.13	0.18	0.44	1	1	5.7	19.4	0.2	0.2
42	PRB	PONDER CLAY LOAM, 1 TO 3	PONDER	2,200	5	.37	6	3E	0.13	0.42	0.44	21	48	2.5	8.5	1.9	0.8
43	PS	PULEXAS VERY FINE SANDY	PULEXAS	19,400	5	.32	3	2W	8.00	0.48	0.26	56	86	133.1	4.3	3.4	2.2
44	PU	PULEXAS SOILS, FREQUENTL	PULEXAS	17,200	5	.28	3	5W	0.08	0.55	0.26	56	86	1.2	3.8	3.4	2.2
45	PVB	PURVES CLAY, 1 TO 3 PERC	PURVES	12,600	1	.32	4	3E	0.13	0.10	0.44	38	86	10.8	36.6	17.2	7.6
46	SAB	SANGER CLAY, 1 TO 3 PERC	SANGER	14,200	5	.32	4	2E	0.13	0.48	0.44	38	86	2.2	7.3	3.4	1.5
47	SAC	SANGER CLAY, 3 TO 5 PERC	SANGER	14,700	5	.32	4	3E	0.29	0.48	0.93	38	86	4.8	15.5	3.4	1.5
48	SAD	SANGER CLAY, 5 TO 8 PERC	SANGER	4,100	5	.32	4	4E	0.54	0.48	1.21	38	86	9.0	20.1	3.4	1.5
49	SBB	SAN SABA CLAY, 1 TO 3 PE	SAN SABA	3,800	2	.32	4	3E	0.13	0.19	0.44	38	86	5.4	18.3	8.6	3.8
50	SDB	SELDEN LOAMY FINE SAND,	SELDEN	17,300	5	.17	2	3E	0.13	0.91	0.44	56	134	1.1	3.9	5.4	2.2
51	SEE	SET VERY STONY SILTY CLA	SET	1,700	4	.15	8	7S	0.99	0.82	8.00	1	1	9.7	78.0	0.1	0.1
52	SFC	SILAWA FINE SANDY LOAM,	SILAWA	7,700	5	.24	3	4E	0.29	0.64	1.21	56	86	3.6	15.1	3.4	2.2
53	SFC3	SILAWA FINE SANDY LOAM,	SILAWA	2,800	5	.24	3	4E	0.29	0.64	1.21	56	86	3.6	15.1	3.4	2.2
54	SGA	SLIDELL CLAY, 0 TO 1 PER	SLIDELL	600	5	.32	4	2W	0.08	0.48	0.26	38	86	1.3	4.3	3.4	1.5

55	SGB	SLIDELL CLAY, 1 TO 3 PER	SLIDELL	6,700	5	.32	4	2E	0.13	0.48	0.26	38	86	2.2	4.3	[illegible]	1.5
56	SOC	SOMERVELL-ALEDO COMPLEX,	SOMERVELL	20,882	2	.1	8	6S	0.13	0.62	1.21	1	1	1.7	15.7	0.1	0.1
57			ALEDO	14,618	1	.1	8	6S	0.13	0.31	1.21	1	1	3.4	31.5	0.2	0.2
58	SPB	SPECK CLAY LOAM, 0 TO 2	SPECK	1,400	1	.32	6	3E	0.08	0.10	0.34	21	48	6.7	28.3	9.6	4.2
59	THB	THURBER CLAY LOAM, 1 TO	THURBER	2,000	5	.43	6	3E	0.13	0.36	0.44	21	48	2.9	9.8	1.9	0.8
60	TR	TRINITY CLAY, OCCASIONAL	TRINITY	3,200	5	.32	4	2W	0.08	0.48	0.26	38	86	1.3	4.3	3.4	1.5
61	TUB	TRUCE FINE SANDY LOAM, 1	TRUCE	5,800	4	.37	3	2E	0.13	0.33	0.44	56	86	3.1	10.6	4.3	2.8
62	TUC	TRUCE FINE SANDY LOAM, 3	TRUCE	5,800	4	.37	3	3E	0.29	0.33	0.93	56	86	7.0	22.4	4.3	2.8
63	TUC3	TRUCE FINE SANDY LOAM, 2	TRUCE	2,300	4	.37	3	3E	0.20	0.33	0.93	56	86	4.8	22.4	4.3	2.8
64	VEB	VENUS LOAM, 1 TO 3 PERCE	VENUS	1,200	5	.28	4	2E	0.13	0.55	0.44	38	86	1.9	6.4	3.4	1.5
65	VEC	VENUS LOAM, 3 TO 8 PERCE	VENUS	20,700	5	.28	4	4E	0.29	0.55	1.21	38	86	4.2	17.6	3.4	1.5
66	VRC	VERNON CLAY, 3 TO 8 PERC	VERNON	3,500	3	.32	4	6E	0.29	0.29	1.21	38	86	8.0	33.6	5.7	2.5
67	WEC	WEATHERFORD-DUFFAU COMPL	WEATHERFOR	23,222	3	.43	3	4E	0.29	0.22	1.21	56	86	10.8	45.1	5.7	3.7
68			DUFFAU	18,578	5	.37	3	4E	0.29	0.42	1.21	56	86	5.6	23.3	3.4	2.2
69	WEC3	WEATHERFORD-DUFFAU COMPL	WEATHERFOR	11,889	3	.43	3	4E	0.29	0.22	1.21	56	86	10.8	45.1	5.7	3.7
70			DUFFAU	9,511	5	.37	3	4E	0.08	0.42	0.26	56	86	1.5	5.0	3.4	2.2
71	WF	WESTFORK SILTY CLAY, OCC	WESTFORK	700	5	.28	4	3W	0.08	0.55	0.26	38	86	1.2	3.8	3.4	1.5
72	WTC	WINDTHORST FINE SANDY LO	WINDTHORST	22,000	5	.49	3	3E	0.13	0.31	0.93	56	86	3.3	23.7	3.4	2.2
73	WTC3	WINDTHORST FINE SANDY LO	WINDTHORST	11,000	5	.49	3	6E	0.20	0.31	0.95	56	86	5.1	24.2	3.4	2.2
74	WZC	WISE CLAY LOAM, 3 TO 8 P	WISE	9,400	3	.37	4	4E	0.29	0.25	1.21	38	86	9.3	38.8	5.7	2.5
75	0021	WATER (AREAS MORE THAN 4	WATER (ARE	10,863	0	0	0		0.00	0.00	0.00	0	0	0.0	0.0	0.0	0.0
76	0021	WATER (AREAS 5 TO 40 ACR	WATER (ARE	1,100	0	0	0		0.00	0.00	0.00	0	0	0.0	0.0	0.0	0.0
		Total		590,963													

Summary of Acres by WEG

WEG	Acres	%
1	8,000	1.4
2	58,900	10.0
3	253,120	42.8
4	121,780	20.6
5	12,600	2.1
6	22,500	3.8
7	400	0.1
8	101,700	17.2
Total	579,000	

County = wise
co. code = 497
R Factor = 260
C Factor = .2

HIGHLY ERODIBLE MAPPING UNITS

Rec	SYM	NAME	COMPONENT	ACRES	T	K	WEG	CAP	Low LS	LS=8	Hi LS	MI	AI	LWEI	HWEI	AWNEI	MWNEI
9	BOB	BOLAR CLAY LOAM, 1 TO 3	BOLAR	3,800	2	.32	4	2E	0.13	0.19	0.44	38	86	5.4	18.3	8.6	3.8
10	BOC	BOLAR CLAY LOAM, 3 TO 5	BOLAR	3,100	2	.32	4	3E	0.29	0.19	0.93	38	86	12.1	38.7	8.6	3.8
11	BTC	BONTI FINE SANDY LOAM, 2	BONTI	1,400	2	.37	3	3E	0.20	0.17	0.94	56	86	9.6	45.2	8.6	5.6
14	BYE	BRACKETT-ALEDO COMPLEX,	BRACKETT	11,200	2	.17	8	7S	0.54	0.36	4.08	1	1	11.9	90.2	0.1	0.1
15			ALEDO	7,000	1	.1	8	7S	0.54	0.31	4.08	1	1	14.0	106.1	0.2	0.2
20			EXRAY	1,120	1	.15	8	7S	0.54	0.21	4.08	1	1	21.1	159.1	0.2	0.2
36	NDB	NIMROD FINE SAND, 1 TO 4	NIMROD	4,600	5	.17	1	3E	0.13	0.91	0.62	310	310	1.1	5.5	12.4	12.4
37	OWE	OWENS VERY STONY CLAY, 8	OWENS	3,800	1	.1	8	7S	0.99	0.31	8.00	1	1	25.7	208.0	0.2	0.2
39	PHC	PATILO-HEATON FINE SANDS	PATILO	2,000	5	.17	1	4E	0.29	0.91	1.80	310	310	2.6	15.9	12.4	12.4
40			HEATON	1,400	5	.17	1	4E	0.54	0.91	1.80	310	310	4.8	15.9	12.4	12.4
43	PS	PULEXAS VERY FINE SANDY	PULEXAS	19,400	5	.32	3	2W	8.00	0.48	0.26	56	86	133.1	4.3	3.4	2.2
45	PVB	PURVES CLAY, 1 TO 3 PERC	PURVES	12,600	1	.32	4	3E	0.13	0.10	0.44	38	86	10.8	36.6	17.2	7.6
48	SAD	SANGER CLAY, 5 TO 8 PERC	SANGER	4,100	5	.32	4	4E	0.54	0.48	1.21	38	86	9.0	20.1	3.4	1.5
49	SBB	SAN SABA CLAY, 1 TO 3 PE	SAN SABA	3,800	2	.32	4	3E	0.13	0.19	0.44	38	86	5.4	18.3	8.6	3.8
51	SEE	SET VERY STONY SILTY CLA	SET	1,700	4	.15	8	7S	0.99	0.82	8.00	1	1	9.7	78.0	0.1	0.1
53	SPB	SPECK CLAY LOAM, 0 TO 2	SPECK	1,400	1	.32	6	3E	0.08	0.10	0.34	21	48	6.7	28.3	9.6	4.2
66	VRC	VERNON CLAY, 3 TO 8 PERC	VERNON	3,500	3	.32	4	6E	0.29	0.29	1.21	38	86	8.0	33.6	5.7	2.5
67	WEC	WEATHERFORD-DUFFAU COMPL	WEATHERFOR	23,222	3	.43	3	4E	0.29	0.22	1.21	56	86	10.8	45.1	5.7	3.7
69	WEC3	WEATHERFORD-DUFFAU COMPL	WEATHERFOR	11,889	3	.43	3	4E	0.29	0.22	1.21	56	86	10.8	45.1	5.7	3.7
74	WZC	WISE CLAY LOAM, 3 TO 8 P	WISE	9,400	3	.37	4	4E	0.29	0.25	1.21	38	86	9.3	38.8	5.7	2.5
		Total		130,431													

Summary of Acres by WEG

WEG	Acres	%
1	8,000	6.1
2	0	0.0
3	55,911	42.9
4	40,300	30.9
5	0	0.0
6	1,400	1.1
7	0	0.0
8	24,820	19.0
Total	130,431	

County = wise
co. code = 497
R Factor = 260
C Factor = .2

POTENTIALLY HIGHLY ERODIBLE MAPPING UNITS

Rec	SYM	NAME	COMPONENT	ACRES	T	K	WEG	CAP	Low LS	LS=8	Hi LS	MI	AI	LWEI	HWEI	AWNEI	MWNEI
1	ANC	ANOCON LOAM, 2 TO 5 PERC	ANOCON	4,100	5	.32	5	3E	0.20	0.48	0.93	38	56	3.3	15.5	2.2	1.5
2	AR	ARENTS, LOAMY	ARENTS	1,000	5	.32	3	3E	0.08	0.48	0.93	56	86	1.3	15.5	3.4	2.2
12	BXC	BONTI-EXRAY COMPLEX, STO	BONTI	1,600	2	.28	8	6S	0.13	0.22	1.21	1	1	4.7	44.0	0.1	0.1
13			EXRAY	1,400	1	.2	8	6S	0.13	0.15	1.21	1	1	6.8	62.9	0.2	0.2
18	CSE	CONA VERY STONY SANDY LO	CONA	18,100	5	.17	8	6S	0.29	0.91	2.84	1	1	2.6	25.1	0.0	0.0
22	DFC	DUFFAU LOAMY FINE SAND,	DUFFAU	6,700	5	.17	2	3E	0.13	0.91	0.93	56	134	1.1	8.2	5.4	2.2
23	DUB	DUFFAU FINE SANDY LOAM,	DUFFAU	20,200	5	.37	3	2E	0.13	0.42	0.44	56	86	2.5	8.5	3.4	2.2
24	DVC4	DUFFAU-GULLIED LAND COMP	DUFFAU	8,120	5	.49	3	6E	0.29	0.31	1.21	56	86	7.4	30.8	3.4	2.2
25			GULLIED LA	3,480	5	.49	4	6E	0.29	0.31	1.21	38	86	7.4	30.8	3.4	1.5
28	HEB	HENSLEY VERY STONY LOAM,	HENSLEY	3,300	1	.15	8	6S	0.13	0.21	0.44	1	1	5.1	17.2	0.2	0.2
29	KTC	KEETER VERY FINE SANDY L	KEETER	27,300	5	.43	3	4E	0.13	0.36	0.95	56	86	2.9	21.2	3.4	2.2
30	KTC3	KEETER VERY FINE SANDY L	KEETER	21,700	5	.43	3	4E	0.20	0.36	0.95	56	86	4.5	21.2	3.4	2.2
31	LNB	LINDY LOAM, 1 TO 3 PERCE	LINDY	1,800	2	.32	6	3E	0.13	0.19	0.44	21	48	5.4	18.3	4.8	2.1
33	MDE	MEDLIN-SANGER STONY CLAY	MEDLIN	4,358	5	.2	8	6S	0.54	0.77	2.84	1	1	5.6	29.5	0.0	0.0
34			SANGER	2,542	5	.2	8	6S	0.54	0.77	2.84	1	1	5.6	29.5	0.0	0.0
35	MOB	MINGO SILTY CLAY LOAM, 1	MINGO	400	2	.32	7	3E	0.13	0.19	0.44	12	38	5.4	18.3	3.8	1.2
38	PAC	PALOPINTO EXTREMELY STON	PALOPINTO	4,000	1	.05	8	7S	0.13	0.62	1.21	1	1	1.7	15.7	0.2	0.2
41	PO	PITS, QUARRIES	PITS	3,000	1	.17	8	7S	0.13	0.18	0.44	1	1	5.7	19.4	0.2	0.2
42	PRB	PONDER CLAY LOAM, 1 TO 3	PONDER	2,200	5	.37	6	3E	0.13	0.42	0.44	21	48	2.5	8.5	1.9	0.8
47	SAC	SANGER CLAY, 3 TO 5 PERC	SANGER	14,700	5	.32	4	3E	0.29	0.48	0.93	38	86	4.8	15.5	3.4	1.5
52	SFC	SILAWA FINE SANDY LOAM,	SILAWA	7,700	5	.24	3	4E	0.29	0.64	1.21	56	86	3.6	15.1	3.4	2.2
53	SFC3	SILAWA FINE SANDY LOAM,	SILAWA	2,800	5	.24	3	4E	0.29	0.64	1.21	56	86	3.6	15.1	3.4	2.2
56	SOC	SOMERVELL-ALEDO COMPLEX,	SOMERVELL	20,882	2	.1	8	6S	0.13	0.62	1.21	1	1	1.7	15.7	0.1	0.1
57			ALEDO	14,618	1	.1	8	6S	0.13	0.31	1.21	1	1	3.4	31.5	0.2	0.2
59	THB	THURBER CLAY LOAM, 1 TO	THURBER	2,000	5	.43	6	3E	0.13	0.36	0.44	21	48	2.9	9.8	1.9	0.8
61	TUB	TRUCE FINE SANDY LOAM, 1	TRUCE	5,800	4	.37	3	2E	0.13	0.33	0.44	56	86	3.1	10.6	4.3	2.8
62	TUC	TRUCE FINE SANDY LOAM, 3	TRUCE	5,800	4	.37	3	3E	0.29	0.33	0.93	56	86	7.0	22.4	4.3	2.8
63	TUC3	TRUCE FINE SANDY LOAM, 2	TRUCE	2,300	4	.37	3	3E	0.20	0.33	0.93	56	86	4.8	22.4	4.3	2.8
65	VEC	VENUS LOAM, 3 TO 8 PERCE	VENUS	20,700	5	.28	4	4E	0.29	0.55	1.21	38	86	4.2	17.6	3.4	1.5
68			DUFFAU	18,578	5	.37	3	4E	0.29	0.42	1.21	56	86	5.6	23.3	3.4	2.2
72	WTC	WINDTHORST FINE SANDY LO	WINDTHORST	22,000	5	.49	3	3E	0.13	0.31	0.93	56	86	3.3	23.7	3.4	2.2
73	WTC3	WINDTHORST FINE SANDY LO	WINDTHORST	11,000	5	.49	3	6E	0.20	0.31	0.95	56	86	5.1	24.2	3.4	2.2
		Total		284,178													

Summary of Acres by WEG

WEG	Acres	%
1	0	0.0
2	6,700	2.4
3	154,298	54.3
4	38,880	13.7
5	4,100	1.4
6	6,000	2.1
7	400	0.1
8	73,800	26.0
Total	284,178	

U. S. Dep nt of Agriculture
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HIGHLY ERODIBLE LAND Information for: YOUNG COUNTY, TEXAS

OFFICIAL SOILS LIST

Climate Factors: C=.3 R=200

Map Symbol	Component Name	Erosion Factors I	K	T	Slope Low	Slope High	Slope Length Low	Slope Length High	LS Factors Min	LS Factors Max	Wind EI	Wind HEL	Water Erosion Ind Min	Water Erosion Ind Max	HEL	HEL CLASS WND	HEL CLASS WAT
1B	APALO	56	.37	5	1	3	100	400	0.13	0.44	3.36	3	1.92	6.45	3	3	3
1C	APALO	56	.37	5	3	5	100	300	0.29	0.93	3.36	3	4.25	13.73	2	3	2
1D	APALO	56	.37	5	5	8	100	150	0.54	1.22	3.36	3	7.93	17.98	2	3	2
3C	VERNON	86	.32	3	1	5	100	300	0.13	0.93	8.60	1	2.76	19.79	2	1	2
4B	CHANEY	134	.20	5	1	4	100	300	0.13	0.62	8.04	1	1.04	4.97	3	1	3
5B	ROWDEN	48	.32	2	1	3	100	400	0.13	0.44	7.20	3	4.14	13.94	2	3	2
6B	DEVOL	134	.17	5	0	3	100	400	0.00	0.44	8.04	1		2.96	3	1	3
6CD	DEVOL	134	.17	5	3	8	100	150	0.29	1.22	8.04	1	1.95	8.26	2	1	2
9B	LUSK	0	.10	2	1	3	100	400	0.13	0.44		0	1.29	4.36	3	0	3
10B	HEATON	310	.17	5	0	5	100	300	0.00	0.93	18.60	1		6.31	3	1	3
11C	THROCK	86	.32	3	1	5	100	300	0.13	0.93	8.60	1	2.76	19.79	2	1	2
15B	SET	86	.32	4	1	3	100	400	0.13	0.44	6.45	3	2.07	6.97	3	3	3
15C	SET	86	.32	4	3	5	100	300	0.29	0.93	6.45	3	4.60	14.84	2	3	2
18C	EUFAULA	310	.15	5	1	5	100	300	0.13	0.93	18.60	1	0.78	5.57	3	1	3
19B	VELOW	48	.28	5	1	3	100	400	0.13	0.44	2.88	3	1.45	4.88	3	3	3
19C	VELOW	48	.28	5	3	5	100	300	0.29	0.93	2.88	3	3.22	10.39	2	3	2
20A	BASTROP	86	.37	5	0	1	100	1000	0.00	0.26	5.16	3		3.82	3	3	3
20B	BASTROP	86	.37	5	1	3	100	400	0.13	0.44	5.16	3	1.92	6.45	3	3	3
20C	BASTROP	86	.37	5	3	5	100	300	0.29	0.93	5.16	3	4.25	13.73	2	3	2
21	BASTIL	134	.20	5	0	3	100	400	0.00	0.44	8.04	1		3.48	3	1	3
22B	COBB	86	.24	3	1	3	100	400	0.13	0.44	8.60	1	2.07	6.97	3	1	3
23B	JOLLY	86	.32	1	1	5	100	300	0.13	0.93	25.80	1	8.28	59.38	1	1	1
26A	ROWENA	48	.32	5	0	1	100	1000	0.00	0.26	2.88	3		3.31	3	3	3
26B	ROWENA	48	.32	5	1	3	100	400	0.13	0.44	2.88	3	1.66	5.58	3	3	3
27B	BLUEGROVE	56	.37	2	1	3	100	400	0.13	0.44	8.40	1	4.79	16.12	2	1	2
28D	BLUEGROVE	0	.17	2	1	5	100	300	0.13	0.93		0	2.20	15.77	2	0	2
32A	SAGERTON	48	.32	5	0	1	100	1000	0.00	0.26	2.88	3		3.31	3	3	3
32B	SAGERTON	48	.32	5	1	3	100	400	0.13	0.44	2.88	3	1.66	5.58	3	3	3
33	HENSLEY	0	.20	1	1	5	100	300	0.13	0.93		0	5.18	37.11	2	0	2
34B	NIMROD	134	.17	5	0	3	100	400	0.00	0.44	8.04	1		2.96	3	1	3
36	GOWEN	48	.28	5	0	1	100	1000	0.00	0.26	2.88	3		2.89	3	3	3
37	GOWEN	48	.28	5	0	1	100	1000	0.00	0.26	2.88	3		2.89	3	3	3
46	FRIO	86	.32	5	0	2	100	500	0.00	0.33	5.16	3		4.17	3	3	3
47	MINWELLS	56	.32	5	1	5	100	300	0.13	0.93	3.36	3	1.66	11.88	2	3	2
52	PULEXAS	86	.28	5	0	1	100	1000	0.00	0.26	5.16	3		2.89	3	3	3
53	PULEXAS	86	.28	5	0	1	100	1000	0.00	0.26	5.16	3		2.89	3	3	3
60B	STONEBURG	86	.24	2	1	3	100	400	0.13	0.44	12.90	1	3.11	10.45	2	1	2
60C	STONEBURG	86	.24	2	3	5	100	300	0.29	0.93	12.90	1	6.90	22.27	2	1	2
61A	THURBER	38	.43	5	0	1	100	1000	0.00	0.26	2.28	3		4.44	3	3	3
61B	THURBER	38	.43	5	1	3	100	400	0.13	0.44	2.28	3	2.23	7.49	3	3	3
65A	MILES	86	.24	5	0	1	100	1000	0.00	0.26	5.16	3		2.48	3	3	3
65B	MILES	86	.24	5	1	3	100	400	0.13	0.44	5.16	3	1.24	4.18	3	3	3
65C	MILES	86	.24	5	3	5	100	300	0.29	0.93	5.16	3	2.76	8.91	2	3	2
65D	MILES	86	.24	5	5	8	100	150	0.54	1.22	5.16	3	5.14	11.66	2	3	2
66C	VASHTI	86	.32	2	1	5	100	300	0.13	0.93	12.90	1	4.14	29.69	2	1	2
68B	STEPHENVILLE	86	.24	3	1	3	100	400	0.13	0.44	8.60	1	2.07	6.97	3	1	3
68C	STEPHENVILLE	86	.24	3	3	5	100	300	0.29	0.93	8.60	1	4.60	14.84	2	1	2
87A	HASSEE	56	.43	5	0	2	100	500	0.00	0.33	3.36	3		5.61	3	3	3
88	WESTFORK	86	.28	5	0	1	100	1000	0.00	0.26	5.16	3		2.89	3	3	3

U. S. Department of Agriculture
Soil Conservation Service

HIGHLY E. ABLE LAND Information for: YOUNG COUNTY, TEXAS

Climate Factors: C=.3 R=200

Map Symbol	Component Name	Erosion Factors I	K	T	Slope Low	Slope High	Slope Length Low	Slope Length High	LS Factors Min	LS Factors Max	Wind EI	Wind HEL	Water Erosion Ind Min	Water Erosion Ind Max	HEL	HEL WND	CLASS WAT
89B	COBB	86	.24	3	1	3	100	400	0.13	0.44	8.60	1	2.07	6.97	3	1	2
	JOLLY	86	.32	1	1	3	100	400	0.13	0.44	25.80	1	8.28	27.88	1		1
91A	HOLLISTER	48	.32	5	0	1	100	1000	0.00	0.26	2.88	3		3.31	3	3	3
91B	HOLLISTER	48	.32	5	1	3	100	400	0.13	0.44	2.88	3	1.66	5.58	3	3	3
95	CLAIREMONT	86	.43	5	0	2	100	500	0.00	0.33	5.16	3		5.61	3	3	3
97	CLEARFORK (MAGNUM)	86	.32	5	0	1	100	1000	0.00	0.26	5.16	3		3.31	3	3	3
102	YAHOLA	86	.20	5	0	2	100	500	0.00	0.33	5.16	3		2.61	3	3	3
103A	ALTUS	86	.24	5	0	1	100	1000	0.00	0.26	5.16	3		2.48	3	3	3
103B	ALTUS	86	.24	5	1	3	100	400	0.13	0.44	5.16	3	1.24	4.18	3	3	3
108B	PATILO	310	.17	5	0	5	100	300	0.00	0.93	18.60	1		6.31	3	1	3
109	CLEARFORK	86	.32	5	0	1	100	1000	0.00	0.26	5.16	3		3.31	3	3	3
111B	WEYMOUTH	86	.32	3	1	3	100	400	0.13	0.44	8.60	1	2.76	9.29	2	1	2
111C	WEYMOUTH	86	.32	3	3	5	100	300	0.29	0.93	8.60	1	6.13	19.79	2	1	2
112A	TILLMAN	48	.32	5	0	1	100	1000	0.00	0.26	2.88	3		3.31	3	3	3
112B	TILLMAN	48	.32	5	1	3	100	400	0.13	0.44	2.88	3	1.66	5.58	3	3	3
116B	WINTERS	86	.24	5	1	3	100	400	0.13	0.44	5.16	3	1.24	4.18	3	3	3
116C	WINTERS	86	.24	5	3	5	100	300	0.29	0.93	5.16	3	2.76	8.91	2	3	2
122B	GRANDFIELD	134	.20	5	0	3	100	400	0.00	0.44	8.04	1		3.48	3	1	3
122C	GRANDFIELD	134	.20	5	3	5	100	300	0.29	0.93	8.04	1	2.30	7.42	3	1	3
124B	BASTROP	134	.28	5	0	3	100	400	0.00	0.44	8.04	1		4.88	3	1	3
136	GAGEBY	48	.28	5	0	2	100	500	0.00	0.33	2.88	3		3.65	3	3	3
140A	ENTERPRISE	86	.43	5	0	1	100	1000	0.00	0.26	5.16	3		4.44	3	3	3
140B	ENTERPRISE	86	.43	5	1	3	100	400	0.13	0.44	5.16	3	2.23	7.49	3	3	3
140C	ENTERPRISE	86	.43	5	3	5	100	300	0.29	0.93	5.16	3	4.94	15.96	2	3	2
140D	ENTERPRISE	86	.43	5	5	8	100	150	0.54	1.22	5.16	3	9.21	20.90	1	3	1
141A	LEERAY	86	.32	5	0	1	100	1000	0.00	0.26	5.16	3		3.31	3	3	3
141B	LEERAY	86	.32	5	1	3	100	400	0.13	0.44	5.16	3	1.66	5.58	3	3	3
142A	WICHITA	48	.32	5	0	1	100	1000	0.00	0.26	2.88	3		3.31	3	3	3
142B	WICHITA	48	.32	5	1	3	100	400	0.13	0.44	2.88	3	1.66	5.58	3	3	3
202B	LINDY	86	.32	2	0	3	100	400	0.00	0.44	12.90	1		13.94	2	1	2
205	VERNON	86	.32	3	8	12	100	100	0.99	1.80	8.60	1	21.16	38.50	1	1	1
	KNOCO	86	.37	1	8	30	100	100	0.99	7.95	25.80	1	73.41	588.6	1	1	1
207B	BONTI	86	.37	2	1	3	100	400	0.13	0.44	12.90	1	4.79	16.12	2	1	2
207C	BONTI	86	.37	2	3	5	100	300	0.29	0.93	12.90	1	10.63	34.33	1	1	1
240C	PALOPINTO	0	.05	1	1	5	100	300	0.13	0.93		0	1.29	9.28	2	0	2
240F	PALOPINTO	0	.05	1	8	20	100	100	0.99	4.08		0	9.92	40.80	1	0	1
	SET	0	.20	4	8	40	100	100	0.99	12.6		0	9.92	126.5	1	0	1
250A	KAMAY	56	.37	5	0	1	100	1000	0.00	0.26	3.36	3		3.82	3	3	3
250B	KAMAY	56	.37	5	1	3	100	400	0.13	0.44	3.36	3	1.92	6.45	3	3	3
275B	TRUCE	86	.37	4	1	3	100	400	0.13	0.44	6.45	3	2.39	8.06	2	3	2
275C	TRUCE	86	.37	4	3	5	100	300	0.29	0.93	6.45	3	5.32	17.16	2	3	2
275D	TRUCE	86	.37	4	5	8	100	150	0.54	1.22	6.45	3	9.91	22.48	1	3	1
302B	HENSLEY	48	.37	1	0	3	100	400	0.00	0.44	14.40	1		32.23	2	1	2
302C	HENSLEY	48	.37	1	3	5	100	300	0.29	0.93	14.40	1	21.27	68.66	1	1	1
304	BONTI	0	.28	2	1	15	100	100	0.13	2.56		0	3.62	71.69	2	0	2
	EXRAY	0	.20	1	1	15	100	100	0.13	2.56		0	5.18	102.4	2	0	2
308B	STEPHENVILLE	134	.20	3	1	3	100	400	0.13	0.44	13.40	1	1.73	5.81	3	1	2
	VASHTI	134	.24	2	1	3	100	400	0.13	0.44	20.10	1	3.11	10.45	2	1	2
308C	STEPHENVILLE	134	.20	3	3	8	100	150	0.29	1.22	13.40	1	3.83	16.20	2	1	2

U. S. Depar t of Agriculture
Soil Conse n Service

HIGHLY ERODIBLE LAND Information for: YOUNG COUNTY, TEXAS

Climate Factors: C=.3 R=200

Map Symbol	Component Name	Erosion Factors I	K	T	Slope Low	High	Slope Length Low	High	LS Factors Min	Max	Wind EI	HEL	Water Erosion Ind Min	Max	HEL	HEL WND	CLASS WAT
	VASHTI	134	.24	2	3	5	100	300	0.29	0.93	20.10	1	6.90	22.27	2	1	2
309	LINCOLN	310	.17	5	0	1	100	1000	0.00	0.26	18.60	1		1.76	3	1	3
	MANGUM	86	.32	5	0	1	100	1000	0.00	0.26	5.16	3		3.31	3	3	3
312B	ANOCON	86	.28	5	1	3	100	400	0.13	0.44	5.16	3	1.45	4.88	3	3	3
	STONEBURG	86	.24	2	1	3	100	400	0.13	0.44	12.90	1	3.11	10.45	2	1	2
312C	ANOCON	86	.28	5	3	5	100	300	0.29	0.93	5.16	3	3.22	10.39	2	3	2
	STONEBURG	86	.24	2	3	5	100	300	0.29	0.93	12.90	1	6.90	22.27	2	1	2
404F	TRUCE	0	.20	3	8	30	100	100	0.99	7.95		0	13.23	106.0	1	0	1
	EXRAY	0	.20	1	8	20	100	100	0.99	4.08		0	39.68	163.1	1	0	1
405G	SHATRUCE	0	.20	3	12	40	50	100	1.28	12.6		0	17.01	168.7	1	0	1
D201	OWENS	0	.17	1	3	20	100	100	0.29	4.08		0	9.77	138.7	1	0	1
W	WATER						100	0	0.00	0.00		0			0	0	0

Highly Erodible Lands Ratings

0 = Soil Not Rated
1 = Soil Highly Erodible
2 = Soil Potentially Highly Erodible
3 = Soil Not Highly Erodible