ALL MAP UNITS FROZEN SOIL LIST 12-23-1989

COUNTY	Rec	SYM		MAP UNIT NAME	COMPONENT	T	K	WEG	CAP	I	WATER EI	WIND EI	HEL
ARMSTRONG	1	AbA		Abilene clay loam, 0 to 1 percent slopes	Abilene	5	0.37	6	2C	48	1.5	6.7	NO
ARMSTRONG	2	AbB		Abilene clay loam, 1 to 3 percent slopes	Abilene	5	0.37	6	2E	48	2.5	6.7	NO
ARMSTRONG	3	BfD		Berthoud-Mansker fine sandy loam, 3 to 8 percent slopes	Berthoud (Mobeetie)	3	0.24	3	6E	86	7.2	20.1	YES
ARMSTRONG	4	BfD		Berthoud-Mansker fine sandy loam, 3 to 8 percent slopes	Mansker (Veal)	4	0.24	3	4E	86	5.4	15.1	YES
ARMSTRONG	5	BmD		Berthoud-Mansker loam, 3 to 8 percent slopes	Berthoud (Berda)	5	0.28	4	4E	86	5.0	12.0	YES
ARMSTRONG	6	BmD		Berthoud-Mansker loam, 3 to 8 percent slopes	Mansker (Veal)	4	0.28	4	4E	86	6.3	15.1	YES
ARMSTRONG	7	Bo		Berthoud-Potter sandy loam	Berthoud (Mobeetie)	3	0.24	3	6E	86	7.2	20.1	YES
ARMSTRONG	8	Bo		Berthoud-Potter sandy loam	Potter	1	0.24	3	7S	86	21.6	60.2	YES
ARMSTRONG	9	BpB		Bippus fine sandy loam, 1 to 3 percent slopes	Bippus	5	0.24	3	3E	86	1.6	12.0	YES
ARMSTRONG	10	BrA		Bippus clay loam, 0 to 1 percent slopes	Bippus	5	0.28	6	2W	48	1.1	6.7	NO
ARMSTRONG	11	BrB		Bippus clay loam, 1 to 3 percent slopes	Bippus	5	0.28	6	2E	48	1.9	6.7	NO
ARMSTRONG	12	BrC		Bippus clay loam, 3 to 5 percent slopes	Bippus	5	0.28	6	3E	48	4.1	6.7	NO
ARMSTRONG	13	Gr		Gravelly Broken Land	Gravelly Broken Land (Tascosa)	4	0.15	8	6S	1	5.3	0.2	NO
ARMSTRONG	14	Lk		Likes loamy fine sand	Likes	5	0.15	2	6E	134	0.9	18.8	YES
ARMSTRONG	15	Lm		Loamy Alluvial Land	Loamy Alluvial Land (Guadalupe)	4	0.28	3	5W	86	1.4	15.1	YES
ARMSTRONG	16	Lo		Lofton silty clay loam	Lofton	5	0.37	7	3E	38	1.5	5.3	NO
ARMSTRONG	17	MaB		Mansker fine sandy loam, 1 to 3 percent slopes	Mansker (Veal)	4	0.24	3	4E	86	2.1	15.1	YES
ARMSTRONG	18	MkB		Mansker loam, 1 to 3 percent slopeslopes	Mansker	3	0.28	4	4E	86	3.2	20.1	YES
ARMSTRONG	19	MkC		Mansker loam, 3 to 5 percent slopes	Mansker	3	0.28	4	4E	86	6.8	20.1	YES
ARMSTRONG	20	MkC2		Mansker loam, 3 to 5 percent slopes, eroded	Mansker	3	0.28	4	6E	86	8.2	20.1	YES
ARMSTRONG	21	MsA		Miles fine sandy loam, 0 to 1 percent slopes	Miles	5	0.24	3	2E	86	1.0	12.0	YES
ARMSTRONG	22	MsB		Miles fine sandy loam, 1 to 3 percent slopes	Miles	5	0.24	3	3E	86	1.6	12.0	YES
ARMSTRONG	23	MsC		Miles fine sandy loam, 3 to 5 percent slopes	Miles	5	0.24	3	3E	86	3.5	12.0	YES
ARMSTRONG	24	OcA		Olton clay loam, 0 to 1 percent slopes	Olton	5	0.32	6	3E	48	1.3	6.7	NO
ARMSTRONG	25	OcB		Olton clay loam, 1 to 3 percent slopes	Olton	5	0.32	6	3E	48	2.2	6.7	NO
ARMSTRONG	26	OcC		Olton clay loam, 3 to 5 percent slopes	Olton	5	0.32	6	4E	48	4.7	6.7	NO
ARMSTRONG	27	Ps		Potter soils	Potter	1	0.15	8	7S	1	13.5	0.7	YES
ARMSTRONG	28	PuA		Pullman silty clay loam, 0 to 1 percent slopes	Pullman	5	0.37	7	3E	38	1.5	5.3	NO
ARMSTRONG	29	PuB		Pullman silty clay loam, 1 to 3 percent slopes	Pullman	5	0.37	7	3E	38	2.5	5.3	NO
ARMSTRONG	30	PuB2		Pullman silty clay loam, 1 to 3 percent slopes, eroded	Pullman	5	0.37	7	3E	38	2.5	5.3	NO
ARMSTRONG	31	Qc		Quinlan complex	Quinlan	2	0.37	4	6E	86	19.4	30.1	YES
ARMSTRONG	32	Qc		Quinlan complex	Vernon	3	0.32	4	6E	86	12.4	20.1	YES
ARMSTRONG	33	Qc		Quinlan complex	Woodward	3	0.37	4	4E	86	9.9	20.1	YES
ARMSTRONG	34	Qc		Quinlan complex	Rough Broken Land	1	0.24	3	7E	86	62.9	60.2	YES
ARMSTRONG	35	Ra		Randall clay	Randall	5	0.32	4	6W	86	1.3	12.0	YES
ARMSTRONG	36	Rb		Roscoe clay	Roscoe	5	0.32	4	3W	86	1.3	12.0	YES
ARMSTRONG	37	Ro		Rough Broken Land	Rough Broken Land	1	0.24	3	7E	1	62.9	0.7	YES
ARMSTRONG	38	Ro		Rough Broken Land	Berthoud	5	0.28	4	7E	86	17.0	12.0	YES
ARMSTRONG	39	Rs		Rough Broken Land, Gypsiferous	Rough Broken Land	1	0.32	4	7S	86	97.3	60.2	YES
ARMSTRONG	40	Sa		Sandy Alluvial Land	Sandy Alluvial Land (Lincoln)	5	0.17	2	5W	134	0.7	18.8	YES
ARMSTRONG	41	UcA		Ulysses clay loam, 0 to 1 percent slopes	Ulysses (Estacado)	5	0.32	4	3E	86	1.3	12.0	YES
ARMSTRONG	42	UcB		Ulysses clay loam, 1 to 3 percent slopes	Ulysses (Estacado)	5	0.32	4	3E	86	2.2	12.0	YES
ARMSTRONG	43	VoC		Vona fine sandy loam, 3 to 5 percent slopes	Vona (Springer)	5	0.20	3	3E	86	2.9	12.0	YES
ARMSTRONG	44	WcB		Weymouth clay loam, 1 to 3 percent slopes	Weymouth	3	0.32	4	3E	86	3.6	20.1	YES
ARMSTRONG	45	WcC		Weymouth clay loam, 3 to 5 percent slopes	Weymouth	3	0.32	4	4E	86	7.8	20.1	YES
ARMSTRONG	46	Wf		Weymouth-Vernon complex	Weymouth	3	0.32	4	4E	86	11.2	20.1	YES
ARMSTRONG	47	Wf		Weymouth-Vernon complex	Vernon (Knoco)	3	0.32	4	4E	86	11.2	20.1	YES
ARMSTRONG	48	WhA		Wichita loam, 0 to 1 percent slopes	Wichita	5	0.32	6	2C	48	1.3	6.7	NO
ARMSTRONG	49	WhB		Wichita loam, 1 to 3 percent slopes	Wichita	5	0.32	6	2E	48	2.2	6.7	NO
ARMSTRONG	50	WhC		Wichita loam, 3 to 5 percent slopes	Wichita	5	0.32	6	3E	48	4.7	6.7	NO
ARMSTRONG	51	WoB		Woodward loam, 1 to 3 percent slopes	Woodward	3	0.37	4	2E	86	4.2	20.1	YES
ARMSTRONG	52	WoC		Woodward loam, 3 to 5 percent slopes	Woodward	3	0.37	4	3E	86	9.0	20.1	YES
ARMSTRONG	53	WoD		Woodward loam, 5 to 8 percent slopes	Woodward	3	0.37	4	4E	86	13.0	20.1	YES

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COUNTY	Rec	SYM		MAP UNIT NAME	COMPONENT	T	K	WEG	CAP	I	WATER EI	WIND EI	HEL
ARMSTRONG	54	ZcA		Zita clay loam, 0 to 1 percent slopes	Zita	4	0.28	5	3E	56	1.4	9.8	YES
ARMSTRONG	55	ZcB		Zita clay loam, 1 to 3 percent slopes	Zita	4	0.28	5	3E	56	2.4	9.8	YES

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COUNTY	Rec	SYM		MAP UNIT NAME	COMPONENT	T	K	WEG	CAP	I	WATER EI	WIND EI	HEL
BAILEY	1	Ad		Active Dunes	Active Dunes	5	0.15	1	8S	310	1.9	49.6	YES
BAILEY	2	AfA		Amarillo fine sandy loam, 0 to 1 percent slopes	Amarillo	5	0.24	3	3E	86	0.8	13.8	YES
BAILEY	3	AfB		Amarillo fine sandy loam, 1 to 3 percent slopes	Amarillo	5	0.24	3	3E	86	1.4	13.8	YES
BAILEY	4	AfC		Amarillo fine sandy loam, 3 to 5 percent slopes	Amarillo	5	0.24	3	4E	86	2.9	13.8	YES
BAILEY	5	AlA		Amarillo loam, 0 to 1 percent slopes	Amarillo (Acuff)	5	0.28	6	3E	56	1.0	9.0	YES
BAILEY	6	AlB		Amarillo loam, 1 to 2 percent slopes	Amarillo (Acuff)	5	0.28	6	3E	56	1.5	9.0	YES
BAILEY	7	AmB		Amarillo loamy fine sand, 0 to 3 percent slopes	Amarillo	5	0.15	2	4E	134	0.9	21.4	YES
BAILEY	8	An		Arch fine sandy loam	Arch	5	0.24	3	4E	86	0.8	13.8	YES
BAILEY	9	Ao		Arch loam	Arch	5	0.28	4	4E	86	1.0	13.8	YES
BAILEY	10	AvA		Arvana fine sandy loam, 0 to 1 percent slopes	Arvana	2	0.24	3	3E	86	2.0	34.4	YES
BAILEY	11	AvB		Arvana fine sandy loam, 1 to 3 percent slopes	Arvana	2	0.24	3	3E	86	3.4	34.4	YES
BAILEY	12	AxA		Arvana fine sandy loam, (shallow) 0 to 1 percent slopes	Arvana (Sharvana)	1	0.24	3	6S	86	4.1	68.8	YES
BAILEY	13	AxB		Arvana fine sandy loam, (shallow) 1 to 3 percent slopes	Arvana (Sharvana)	1	0.24	3	6S	86	6.8	68.8	YES
BAILEY	14	AyA		Arvana-Amarillo, loam, 0 to 1 percent slopes	Arvana	2	0.24	5	3E	56	2.0	22.4	YES
BAILEY	15	AyA		Arvana-Amarillo, loam, 0 to 1 percent slopes	Amarillo (Acuff)	5	0.28	5	3E	56	1.0	9.0	YES
BAILEY	16	AyB		Arvana-Amarillo, loam, 0 to 2 percent slopes	Arvana (Friona)	2	0.24	5	3E	56	3.4	22.4	YES
BAILEY	17	AyB		Arvana-Amarillo, loam, 0 to 2 percent slopes	Amarillo (Acuff)	5	0.28	5	3E	56	1.6	9.0	YES
BAILEY	18	BeC		Berthoud fine sandy loam, 3 to 5 percent slopes	Berthoud (Breda)	5	0.24	5	4E	86	2.9	13.8	YES
BAILEY	19	BhB		Berthoud loam, 1 to 3 percent slopes	Berthoud (Breda)	5	0.28	4	3E	86	1.6	13.8	YES
BAILEY	20	BhD		Berthoud loam, 3 to 8 percent slopes	Berthoud (Breda)	5	0.28	4	4E	86	4.9	13.8	YES
BAILEY	21	BmD		Berthoud-Mansker, fine sandy loam, 5 to 8 percent slopes	Berthoud (Breda)	5	0.24	3	6E	86	4.2	13.8	YES
BAILEY	22	BmD		Berthoud-Mansker, fine sandy loam, 5 to 8 percent slopes	Mansker	5	0.24	3	6E	86	4.2	13.8	YES
BAILEY	23	Br		Brownfield fine sand, thick surface	Brownfield	5	0.15	1	6E	310	0.8	49.6	YES
BAILEY	24	Bs3		Brownfield soil serverly eroded	Brownfield (Patricia)	5	0.15	2	6E	134	0.8	21.4	YES
BAILEY	25	Ch		Church clay loam	Church (Lazbuddie)	5	0.32	4	4W	36	1.1	5.8	NO
BAILEY	26	DrB		Drake soils, 1 to 3 percent slopes	Drake	5	0.28	4	4E	86	1.6	13.8	YES
BAILEY	27	DrC		Drake soils, 3 to 5 percent slopes	Drake	5	0.28	4	6E	86	3.4	13.8	YES
BAILEY	28	DrE		Drake soils, 5 to 20 percent slopes	Drake	5	0.28	4	6E	86	7.8	13.8	YES
BAILEY	29	Ga		Gomez-Arch complex	Gomez	5	0.17	2	6E	134	0.6	21.4	YES
BAILEY	30	Ga		Gomez-Arch complex	Arch	5	0.24	3	4E	86	0.8	13.8	YES
BAILEY	31	Ga3		Gomez-Arch complex severly eroded	Gomez	5	0.17	2	6E	134	0.6	21.4	YES
BAILEY	32	Ga3		Gomez-Arch complex severly eroded	Arch	5	0.24	3	4E	86	0.8	13.8	YES
BAILEY	33	Km		Kimbrough soils	Kimbrough	1	0.37	4	6S	86	18.7	68.8	YES
BAILEY	34	La		Likes-Arch complex	Likes	5	0.15	2	6E	134	0.5	21.4	YES
BAILEY	35	La		Likes-Arch complex	Arch	5	0.24	3	4E	86	0.8	13.8	YES
BAILEY	36	Ld		Loamy Alluvial Land	Loamy Alluvial Land (Bippus)	5	0.28	6	5W	48	1.0	7.7	NO
BAILEY	37	Lk		Lubbock loamy fine sand	Lubbock (Zita)	5	0.17	2	4W	134	0.6	21.4	YES
BAILEY	38	Lu		Lubbock fine sandy loam	Lubbock (Zita)	5	0.24	3	4W	86	0.8	13.8	YES
BAILEY	39	MfA		Mansker fine sandy loam, 0 to 1 percent slopes	Mansker	4	0.24	3	4E	86	1.0	17.2	YES
BAILEY	40	MfB		Mansker fine sandy loam, 1 to 3 percent slopes	Mansker	4	0.24	3	4E	86	1.7	17.2	YES
BAILEY	41	MfC		Mansker fine sandy loam, 3 to 5 percent slopes	Mansker	4	0.24	3	4E	86	3.7	17.2	YES
BAILEY	42	MkA		Mansker loam, 0 to 1 percent slopes	Mansker	3	0.28	4	4E	86	1.6	22.9	YES
BAILEY	43	MkB		Mansker loam, 1 to 3 percent slopes	Mansker	3	0.28	4	4E	86	2.7	22.9	YES
BAILEY	44	OtA		Olton loam, 0 to 1 percent slopes	Olton	5	0.32	6	3E	48	1.1	7.7	NO
BAILEY	45	PfA		Portales fine sandy loam, 0 to 1 percent slopes	Portales (Midessa)	3	0.24	3	3E	86	1.4	22.9	YES
BAILEY	46	PfB		Portales fine sandy loam, 1 to 3 percent slopes	Portales (Midessa)	3	0.24	3	3E	86	2.3	22.9	YES
BAILEY	47	PmA		Portales loam, 0 to 1 percent slopes	Portales	5	0.37	4	3E	86	1.3	13.8	YES
BAILEY	48	PmB		Portales loam, 1 to 3 percent slopes	Portales	5	0.37	4	4E	86	2.1	13.8	YES
BAILEY	49	Ps		Potter soils	Potter	1	0.28	8	7S	1	18.8	0.8	YES
BAILEY	50	Ra		Randall clay	Randall	5	0.32	4	6W	86	1.1	13.8	YES
BAILEY	51	Rf		Randall fine sandy loam	Randall	5	0.24	3	4W	86	0.8	13.8	YES
BAILEY	52	Sf		Springer loamy fine sand, undulating	Springer	5	0.17	2	4E	134	0.6	21.4	YES
BAILEY	53	Sh		Springer loamy fine sand, hummocky	Springer	5	0.17	2	6E	134	0.9	21.4	YES

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COUNTY	Rec	SYM		MAP UNIT NAME	COMPONENT	T	K	WEG	CAP	I	WATER EI	WIND EI	HEL
BAILEY	54	SS		Water	Water	5	0.00	0	0	0	0.0	0.0	NO
BAILEY	55	StA		Stegall loam, 0 to 1 percent slopes	Stegall	2	0.32	6	3E	48	2.7	19.2	YES
BAILEY	56	StB		Stegall loam, 1 to 2 percent slopes	Stegall	2	0.32	6	3E	48	4.6	19.2	YES
BAILEY	57	SwA		Stegall loam, shallow, 0 to 1 percent slopes	Stegall (Slaughter)	1	0.37	6	4S	48	6.3	38.4	YES
BAILEY	58	Tv		Tivoli fine sand	Tivoli (Circleback)	5	0.17	1	7E	310	2.2	49.6	YES
BAILEY	59	ZfA		Zita fine sandy loam, 0 to 1 percent slopes	Zita	5	0.24	3	3E	56	0.8	9.0	YES
BAILEY	60	ZfB		Zita fine sandy loam, 1 to 3 percent slopes	Zita	5	0.24	3	3E	56	1.4	9.0	YES
BAILEY	61	ZmA		Zita loam, 0 to 1 percent slopes	Zita	5	0.28	5	3E	56	1.0	9.0	YES
BAILEY	62	ZnB		Zita loamy fine sand, 0 to 3 percent slopes	Zita	4	0.24	3	3E	56	1.7	11.2	YES

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COUNTY	Rec	SYM		MAP UNIT NAME	COMPONENT	T	K	WEG	CAP	I	WATER EI	WIND EI	HEL
BORDEN	1	AcA		Acuff loam, 0 to 1 percent slopes	Acuff	5	0.28	5	3E	56	1.1	7.3	NO
BORDEN	2	AcB		Acuff loam, 1 to 3 percent slopes	Acuff	5	0.28	5	3E	56	1.9	7.3	NO
BORDEN	3	AmA		Amarillo fine sandy loam, 0 to 1 percent slopes	Amarillo	5	0.24	3	3E	86	1.0	11.2	YES
BORDEN	4	AmB		Amarillo fine sandy loam, 1 to 3 percent slopes	Amarillo	5	0.24	3	3E	86	1.1	11.2	YES
BORDEN	5	AmC		Amarillo fine sandy loam, 3 to 5 percent slopes	Amarillo	5	0.24	3	4E	86	3.5	11.2	YES
BORDEN	6	ArB		Arch loam, 0 to 3 percent slopes	Arch (Veal)	5	0.28	4	4E	86	1.9	11.2	YES
BORDEN	7	Ba		Badland	Badland (Knoco)	2	0.43	4	8E	86	59.6	28.0	YES
BORDEN	8	BeB		Berda loam, 1 to 3 percent slopes	Berda	5	0.28	4	3E	86	1.9	11.2	YES
BORDEN	9	BeC		Berda loam, 3 to 5 percent slopes	Berda	5	0.28	4	4E	86	3.6	11.2	YES
BORDEN	10	BpA		Bippus clay loam, 0 to 1 percent slopes	Bippus	5	0.28	6	2C	48	1.1	6.2	NO
BORDEN	11	BpB		Bippus clay loam, 1 to 3 percent slopes	Bippus	5	0.28	6	2E	48	1.9	6.2	NO
BORDEN	12	Br		Brownfield fine sand, 0 to 8 percent slopes?	Brownfield (Heatly)	5	0.17	1	4E	310	1.2	40.3	YES
BORDEN	13	Co		Colorado-Spur soils	Colorado	5	0.32	6	5W	48	2.0	6.2	NO
BORDEN	14	Co		Colorado-Spur soils	Spur	5	0.28	6	5W	48	1.1	6.2	NO
BORDEN	15	EsA		Estacado clay loam, 0 to 1 percent slopes	Estacado	5	0.32	5	3E	56	1.3	7.3	NO
BORDEN	16	EsB		Estacado clay loam, 1 to 3 percent slopes	Estacado	5	0.32	5	3E	56	2.2	7.3	NO
BORDEN	17	Km		Kimbrough soils	Kimbrough	1	0.20	5	7S	86	12.7	55.9	YES
BORDEN	18	La		Latom soils	Latom	1	0.20	3	7S	86	12.7	55.9	YES
BORDEN	19	Ln		Lipan clay	Lipan	5	0.32	4	6W	86	1.3	11.2	YES
BORDEN	20	Lo		Lofton clay loam	Lofton	5	0.32	6	3E	48	1.3	6.2	NO
BORDEN	21	Ma		Mangum clay	Mangum	5	0.32	4	3W	86	1.3	11.2	YES
BORDEN	22	Mc		Mangum clay channeled	Mangum	5	0.32	4	5W	86	1.3	11.2	YES
BORDEN	23	MoB		Mobeetie fine sandy loam, 1 to 3 percent slopes	Mobeetie	5	0.24	3	3E	86	1.6	11.2	YES
BORDEN	24	OcA		Olton clay loam, 0 to 1 percent slopes	Olton	5	0.32	6	3E	48	1.3	6.2	NO
BORDEN	25	OcB		Olton clay loam, 1 to 3 percent slopes	Olton	5	0.32	6	3E	48	2.2	6.2	NO
BORDEN	26	PaB		Patricia loamy fine sand, 0 to 3 percent slopes	Patricia (Miles)	5	0.24	2	3E	86	1.6	11.2	YES
BORDEN	27	PfB		Patricia fine sandy loam, 1 to 3 percent slopes	Patricia (Miles)	5	0.20	3	3E	134	1.4	17.4	YES
BORDEN	28	Po		Polar soils	Polar	2	0.10	8	6S	1	3.2	0.3	NO
BORDEN	29	PsB		Posey loam, 1 to 3 percent slopes	Posey	5	0.28	4	3E	86	1.9	11.2	YES
BORDEN	30	PsC		Posey loam, 3 to 5 percent slopes	Posey	5	0.28	4	4E	86	4.1	11.2	YES
BORDEN	31	Pt		Potter soils	Potter	1	0.28	8	7S	1	17.8	0.7	YES
BORDEN	32	Ro		Rough broken land	Rough broken land	5	0.28	4	7E	1	17.0	0.1	YES
BORDEN	33	RrA		Rowena-Rotan-complex, 0 to 1 percent slopes	Rowena	5	0.32	6	2E	48	2.2	6.2	NO
BORDEN	34	RrA		Rowena-Rotan-complex, 0 to 1 percent slopes	Roton	5	0.32	6	2E	48	1.3	6.2	NO
BORDEN	35	RrB		Rowena-Rotan-complex, 1 to 3 percent slopes	Rowena	5	0.32	6	2E	48	2.2	6.2	NO
BORDEN	36	RrB		Rowena-Rotan-complex, 1 to 3 percent slopes	Roton	5	0.32	6	2E	48	1.3	6.2	NO
BORDEN	37	ShB		Sharvana fine sandy loam, 0 to 3 percent slopes	Sharvana	1	0.24	3	6S	86	8.2	55.9	YES
BORDEN	38	SlC		Spade-Latom complex, 2 to 5 percent slopes	Spade	2	0.24	3	4E	86	8.8	28.0	YES
BORDEN	39	SlC		Spade-Latom complex, 2 to 5 percent slopes	Latom	1	0.20	3	7S	86	14.6	55.9	YES
BORDEN	40	Sp		Spur clay loam	Spur	5	0.28	6	2W	48	1.1	6.2	NO
BORDEN	41	StA		Stamford clay, 0 to 1 percent slopes	Stamford	4	0.32	4	3S	86	1.6	14.0	YES
BORDEN	42	StB		Stamford clay, 1 to 3 percent slopes	Stamford	4	0.32	4	3E	86	2.7	14.0	YES
BORDEN	43	SuA		Stegall-Slaughter complex, 0 to 1 percent slopes	Stegall	2	0.32	6	3E	48	3.3	15.6	YES
BORDEN	44	SuA		Stegall-Slaughter complex, 0 to 1 percent slopes	Slaughter	1	0.32	6	4S	48	6.5	31.2	YES
BORDEN	45	VaB		Veal fine sandy loam, 1 to 3 percent slopes	Veal	5	0.24	3	3E	86	1.6	11.2	YES
BORDEN	46	VaC		Veal fine sandy loam, 3 to 5 percent slopes	Veal	5	0.24	3	4E	86	3.5	11.2	YES
BORDEN	47	VbD		Veal-Potter complex, 1 to 8 percent slopes	Veal	5	0.24	3	4E	86	5.0	11.2	YES
BORDEN	48	VbD		Veal-Potter complex, 1 to 8 percent slopes	Potter	1	0.28	8	7S	1	22.5	0.7	YES
BORDEN	49	VcB		Vernon clay, 1 to 3 percent slopes	Vernon	3	0.32	4	4E	86	3.6	18.6	YES
BORDEN	50	VcE		Vernon clay, 3 to 12 percent slopes	Vernon	3	0.32	4	6E	86	15.0	18.6	YES
BORDEN	51	Ve		Vernon-Badland complex	Vernon	3	0.32	4	4E	86	3.6	18.6	YES
BORDEN	52	Ve		Vernon-Badland complex	Badland (Knoco)	2	0.43	4	8E	86	59.6	28.0	YES
BORDEN	53	VpF		Vernon-Potter complex, 2 to 30 percent slopes	Vernon	3	0.32	4	6E	86	11.2	18.6	YES

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COUNTY	Rec	SYM		MAP UNIT NAME	COMPONENT	T	K	WEG	CAP	I	WATER EI	WIND EI	HEL
BORDEN	54	VpF		Vernon-Potter complex, 2 to 30 percent slopes	Potter	1	0.28	8	7S	1	17.8	0.7	YES
BORDEN	55	WvB		Weymouth-Vernon complex, 1 to 3 percent slopes	Weymouth	3	0.32	4	3E	86	3.6	18.6	YES
BORDEN	56	WvB		Weymouth-Vernon complex, 1 to 3 percent slopes	Vernon	3	0.37	4	4E	86	4.2	18.6	YES
BORDEN	57	WZ		Water	Water	0	0.00	0	0	0	0.0	0.0	NO

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COUNTY	Rec	SYM		MAP UNIT NAME	COMPONENT	T	K	WEG	CAP	I	WATER EI	WIND EI	HEL
BRISCOE	1	AcA		Acuff loam, 0 to 1 percent slopes	Acuff	5	0.28	5	3E	56	1.2	7.8	NO
BRISCOE	2	AcB		Acuff loam, 1 to 3 percent slopes	Acuff	5	0.28	5	3E	56	2.1	7.8	NO
BRISCOE	3	AmA		Amarillo fine sandy loam, 0 to 1 percent slopes	Amarillo	5	0.24	3	3E	86	1.1	12.0	YES
BRISCOE	4	AmB		Amarillo fine sandy loam, 1 to 3 percent slopes	Amarillo	5	0.24	3	3E	86	3.8	12.0	YES
BRISCOE	5	AmC		Amarillo fine sandy loam, 3 to 5 percent slopes	Amarillo	5	0.24	3	4E	86	3.8	12.0	YES
BRISCOE	6	BeA		Berda loam, 0 to 1 percent slopes	Berda	5	0.28	4	3E	86	1.2	12.0	YES
BRISCOE	7	BeB		Berda loam, 1 to 3 percent slopes	Berda	5	0.28	4	3E	86	2.1	12.0	YES
BRISCOE	8	BeC		Berda loam, 3 to 5 percent slopes	Berda	5	0.28	4	4E	86	4.4	12.0	YES
BRISCOE	9	BeD		Berda loam, 5 to 8 percent slopes	Berda	5	0.28	4	6E	86	6.4	12.0	YES
BRISCOE	10	BpE		Berda-Polar complex, 3 to 12 percent slopes	Berda	5	0.28	4	7E	86	6.4	12.0	YES
BRISCOE	11	BpE		Berda-Polar complex, 3 to 12 percent slopes	Polar	1	0.10	8	6S	1	34.8	0.7	YES
BRISCOE	12	BQG		Burson and Quinlan soils, steep	Burson	1	0.37	5	7S	56	374.7	39.2	YES
BRISCOE	13	BQG		Burson and Quinlan soils, steep	Quinlan	2	0.37	4	7S	86	187.3	30.1	YES
BRISCOE	14	Cm		Clairemont silty clay loam,	Clairemont	5	0.37	5	2W	86	1.6	12.0	YES
BRISCOE	15	DrB		Drake loam, 1 to 3 percent slopes	Drake	5	0.28	4	4E	86	2.1	12.0	YES
BRISCOE	16	DrC		Drake loam, 3 to 5 percent slopes	Drake	5	0.28	4	6E	86	4.4	12.0	YES
BRISCOE	17	EnD		Enterprise loam, 3 to 8 percent slopes	Enterprise	5	0.43	3	4E	86	9.8	12.0	YES
BRISCOE	18	EsA		Estacado clay loam, 0 to 1 percent slopes	Estacado	5	0.32	4	3E	86	1.4	12.0	YES
BRISCOE	19	EsB		Estacado clay loam, 1 to 3 percent slopes	Estacado	5	0.32	4	3E	86	2.4	12.0	YES
BRISCOE	20	EsC		Estacado clay loam, 3 to 5 percent slopes	Estacado	5	0.32	4	3E	86	5.1	12.0	YES
BRISCOE	21	Lf		Lincoln soils, frequently flooded	Lincoln	5	0.17	2	5W	134	0.8	18.8	YES
BRISCOE	22	Ln		Lipan clay	Lipan	5	0.32	4	4S	86	1.4	12.0	YES
BRISCOE	23	Lo		Lofton clay loam,	Lofton	5	0.32	5	3E	48	1.4	6.7	NO
BRISCOE	24	MeB		Miles loamy fine sand, 0 to 3 percent slopes	Miles	5	0.20	2	4E	134	3.2	18.8	YES
BRISCOE	25	MoB		Mobeetie fine sandy loam, 0 to 3 percent slopes	Mobeetie	5	0.24	3	3E	86	4.7	12.0	YES
BRISCOE	26	ObB		Obaro loam, 1 to 3 percent slopes	Obaro	3	0.43	4	3E	86	5.3	20.1	YES
BRISCOE	27	ObC		Obaro loam, 3 to 5 percent slopes	Obaro	3	0.43	4	4E	86	11.4	20.1	YES
BRISCOE	28	OQE		Obaro and Quinlan soils, rolling	Obaro	3	0.43	4	6E	86	31.5	20.1	YES
BRISCOE	29	OQE		Obaro and Quinlan soils, rolling	Quinlan	2	0.37	4	6E	86	40.6	30.1	YES
BRISCOE	30	OtA		Olton clay loam, 0 to 1 percent slopes	Olton	5	0.32	6	3E	48	1.4	6.7	NO
BRISCOE	31	OtB		Olton clay loam, 1 to 3 percent slopes	Olton	5	0.32	6	3E	48	2.4	6.7	NO
BRISCOE	32	PaA		Paloduro loam, 0 to 1 percent slopes	Paloduro	5	0.28	4	3E	86	1.2	12.0	YES
BRISCOE	33	PaB		Paloduro loam, 1 to 3 percent slopes	Paloduro	5	0.28	4	3E	86	2.1	12.0	YES
BRISCOE	34	PuA		Pullman clay loam, 0 to 1 percent slopes	Pullman	5	0.32	6	3E	48	1.4	6.7	NO
BRISCOE	35	PuB		Pullman clay loam, 1 to 3 percent slopes	Pullman	5	0.32	6	3E	48	2.4	6.7	NO
BRISCOE	36	QBG		Quinlan and Burson soils, hilly	Quinlan	2	0.43	4	7S	86	47.2	30.1	YES
BRISCOE	37	QBG		Quinlan and Burson soils, hilly	Burson	1	0.37	5	7S	56	374.7	39.2	YES
BRISCOE	38	Ra		Randall clay	Randall	5	0.32	4	6W	86	1.4	12.0	YES
BRISCOE	39	Ro		Roscoe clay	Roscoe	5	0.32	4	4S	86	1.4	12.0	YES
BRISCOE	40	SfD		Springer loamy fine sand, 3 to 8 percent slopes	Springer	5	0.17	2	4E	134	2.7	18.8	YES
BRISCOE	41	Sp		Spur loam,	Spur	5	0.28	6	2W	48	1.2	6.7	NO
BRISCOE	42	StA		Stamford clay 0 to 1 percent slopes	Stamford	5	0.32	4	3S	86	1.4	12.0	YES
BRISCOE	43	TfF		Tivoli fine sand	Tivoli	5	0.15	1	7E	310	2.6	43.4	YES
BRISCOE	44	TuB		Tulia loam, 1 to 3 percent slopes	Tulia	3	0.28	4	4E	86	2.1	20.1	YES
BRISCOE	45	TuC		Tulia loam, 3 to 5 percent slopes	Tulia	3	0.28	4	4E	86	3.5	20.1	YES
BRISCOE	46	TxD		Tulia and Estacado soils, 5 to 8 percent slopes	Tulia	3	0.28	4	6E	86	10.6	20.1	YES
BRISCOE	47	TxD		Tulia and Estacado soils, 5 to 8 percent slopes	Estacado	5	0.32	4	3E	86	5.1	12.0	YES
BRISCOE	48	Ya		Yahola fine sandy loam,	Yahola	5	0.20	3	2W	86	0.9	12.0	YES
BRISCOE	49	Yf		Yahola fine sandy loam, frequently flooded	Yahola	5	0.20	3	5W	86	0.9	12.0	YES

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COUNTY	Rec	SYM		MAP UNIT NAME	COMPONENT	T	K	WEG	CAP	I	WATER EI	WIND EI	HEL
CARSON	1	Au		Alluvial Land	Alluvial Land (Yomont)	5	0.49	3	5W	86	2.0	13.8	YES
CARSON	2	BeC		Berthoud fine sandy loam, 3 to 5 percent slopes	Berthoud (Mobeetie)	3	0.24	3	4E	86	5.9	22.9	YES
CARSON	3	BfD		Berthoud and Mansker fine sandy loam, 3 to 8 percent slopes	Berthoud (Mobeetie)	3	0.24	3	6E	86	7.2	22.9	YES
CARSON	4	BfD		Berthoud and Mansker fine sandy loam, 3 to 8 percent slopes	Mansker (Veal)	4	0.24	3	4E	86	6.3	17.2	YES
CARSON	5	BmD		Berthoud and Mansker loam, 3 to 8 percent slopes	Berthoud (Berda)	5	0.28	4	4E	86	5.0	13.8	YES
CARSON	6	BmD		Berthoud and Mansker loam, 3 to 8 percent slopes	Mansker	3	0.28	4	6E	86	8.4	22.9	YES
CARSON	7	BrB		Bippus clay loam, 1 to 3 percent slopes	Bippus	5	0.28	6	2E	48	1.9	7.7	NO
CARSON	8	DaB		Dalhart fine sand loam, 1 to 3 percent slopes	Dalhart (Amarillo)	5	0.24	3	3E	86	1.6	13.8	YES
CARSON	9	DaC		Dalhart fine sandy loam, 3 to 5 percent slopes	Dalhart (Amarillo)	5	0.24	3	4E	86	3.5	13.8	YES
CARSON	10	DmC		Dalhart-Mansker loam, soils, 3 to 5 percent slopes	Dalhart (Acuff)	5	0.28	5	4E	56	4.1	9.0	YES
CARSON	11	DmC		Dalhart-Mansker loam, soils, 3 to 5 percent slopes	Mansker	3	0.28	4	4E	86	6.8	22.9	YES
CARSON	12	Gr		Gravelly Rough Land	Gravelly Rough Land (Tascosa)	4	0.15	8	6S	1	11.4	0.2	YES
CARSON	13	Lk		Likes loamy fine sand, Hummocky	Likes	5	0.15	2	6E	134	2.4	21.4	YES
CARSON	14	Lo		Lofton silty clay loam	Lofton	5	0.37	7	3E	38	1.5	6.1	NO
CARSON	15	Ls		Lofton and Church soils	Lofton	5	0.37	7	3E	38	1.5	6.1	NO
CARSON	16	Ls		Lofton and Church soils	Church (Lipan)	5	0.32	4	4W	86	1.3	13.8	YES
CARSON	17	MkB		Mansker loam, 1 to 3 percent slopes	Mansker	3	0.28	4	4E	86	3.2	22.9	YES
CARSON	18	MkC		Mansker loam, 3 to 5 percent slopes	Mansker	3	0.28	4	4E	86	6.8	22.9	YES
CARSON	19	MkC2		Mansker loam, 3 to 5 percent slopes, eroded	Mansker	3	0.28	4	6E	86	6.8	22.9	YES
CARSON	20	MX		Mansker-Potter-Berthoud sandy loam,	Mansker (Veal)	4	0.24	3	6E	86	6.3	17.2	YES
CARSON	21	MX		Mansker-Potter-Berthoud sandy loam,	Potter	1	0.15	8	7S	1	15.8	0.8	YES
CARSON	22	MX		Mansker-Potter-Berthoud sandy loam,	Berthoud (Mobeetie)	3	0.24	3	6E	86	8.4	22.9	YES
CARSON	23	OcB		Olton clay loam, 1 to 3 percent slopes	Olton	5	0.32	6	3E	48	2.2	7.7	NO
CARSON	24	OcC		Olton clay loam, 3 to 5 percent slopes	Olton	5	0.32	6	4E	48	4.7	7.7	NO
CARSON	25	Ps		Potter soils	Potter	1	0.15	8	7S	1	12.1	0.8	YES
CARSON	26	PuA		Pullman silty clay loam, 0 to 1 percent slopes	Pullman	5	0.37	7	3E	38	1.5	6.1	NO
CARSON	27	PuB		Pullman silty clay loam, 1 to 3 percent slopes	Pullman	5	0.37	7	3E	38	2.5	6.1	NO
CARSON	28	PuB2		Pullman silty clay loam, 1 to 3 percent slopes, eroded	Pullman	5	0.37	7	3E	38	1.5	6.1	NO
CARSON	29	Ra		Randall clay	Randall	5	0.32	4	6W	86	1.3	13.8	YES
CARSON	30	RcB		Richfield clay loam, 1 to 3 percent slopes	Richfield	5	0.37	6	2E	48	2.5	7.7	NO
CARSON	31	Ro		Rough Broken Land	Rough Broken Land	1	0.15	8	7S	1	45.6	0.8	YES
CARSON	32	Rs		Rough Stony Land	Rough Stony Land (Burson)	1	0.37	5	7S	56	112.6	44.8	YES
CARSON	33	RW		Riverwash	Riverwash (Lincoln)	5	0.17	1	5W	310	0.7	49.6	YES
CARSON	34	Sc		Spur clay loam,	Spur (Bippus)	5	0.28	6	2W	48	1.1	7.7	NO
CARSON	35	Sp		Spur fine sandy loam,	Spur (Bippus)	5	0.24	3	2W	86	1.0	13.8	YES
CARSON	36	Tv		Tivoli fine sand	Tivoli	5	0.17	1	7E	310	2.7	49.6	YES
CARSON	37	UcA		Ulysses clay loam, 0 to 1 percent slopes	Ulysses (Estacado)	5	0.32	4	3E	86	1.3	13.8	YES
CARSON	38	UcB		Ulysses clay loam, 1 to 3 percent slopes	Ulysses (Estacado)	5	0.32	4	3E	86	2.2	13.8	YES
CARSON	39	UcB2		Ulysses clay loam, 1 to 3 percent slopes, eroded	Ulysses	5	0.32	4	4E	86	2.2	13.8	YES
CARSON	40	VoB		Vona fine sandy loam, 1 to 3 percent slopes	Vona (Springer)	5	0.20	3	3E	86	1.4	13.8	YES
CARSON	41	ZcA		Zita clay loam, 0 to 1 percent slopes	Zita	4	0.28	5	3E	56	1.4	11.2	YES
CARSON	42	ZcB		Zita clay loam, 1 to 3 percent slopes	Zita	4	0.28	5	3E	56	2.4	11.2	YES
CASTRO	1	AcA		Acuff loam, 0 to 1 percent slopes	Acuff	5	0.28	6	3E	48	1.1	7.2	NO
CASTRO	2	AcB		Acuff loam, 1 to 3 percent slopes	Acuff	5	0.28	6	3E	48	1.8	7.2	NO
CASTRO	3	AcC		Acuff loam, 3 to 5 percent slopes	Acuff	5	0.28	6	4E	48	3.8	7.2	NO
CASTRO	4	BeC		Berda fine sandy loam, 3 to 5 percent slopes	Berda	3	0.24	3	4E	86	5.4	21.5	YES
CASTRO	5	BeD		Berda fine sandy loam, 5 to 8 percent slopes	Berda	3	0.24	3	6E	86	7.7	21.5	YES
CASTRO	6	BpA		Bippus clay loam, 0 to 1 percent slopes	Bippus	5	0.32	5	2W	48	1.2	7.2	NO
CASTRO	7	BpB		Bippus clay loam, 1 to 3 percent slopes	Bippus	5	0.32	5	2E	48	2.0	7.2	NO
CASTRO	8	BS		Bippus and Spur soils, frequently flooded	Bippus	5	0.32	5	5W	48	1.4	7.2	NO
CASTRO	9	BS		Bippus and Spur soils, frequently flooded	Spur	5	0.32	5	5W	48	1.4	7.2	NO
CASTRO	10	DrC		Drake soils, 2 to 5 percent slopes	Drake	5	0.32	4	4E	86	2.0	12.9	YES
CASTRO	11	DrD		Drake soils, 5 to 8 percent slopes	Drake	5	0.32	4	6E	86	6.2	12.9	YES

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CASTRO	12	EsA		Estacado clay loam, 0 to 1 percent slopes	Estacado	5	0.32	4	3E	86	1.2	12.9	YES
CASTRO	13	EsB		Estacado clay loam, 1 to 3 percent slopes	Estacado	5	0.32	4	3E	86	2.0	12.9	YES
CASTRO	14	Lc		Lipan clay	Lipan	5	0.32	4	4S	86	1.2	12.9	YES
CASTRO	15	Lo		Lofton clay loam	Lofton	5	0.32	5	3E	48	1.2	7.2	NO
CASTRO	16	MbD		Mansker-Berda loams, 5 to 8 percent slopes	Mansker	3	0.28	4	6E	86	6.3	21.5	YES
CASTRO	17	MbD		Mansker-Berda loams, 5 to 8 percent slopes	Berda	5	0.28	4	6E	86	5.4	12.9	YES
CASTRO	18	MEC		Mansker-Estacado loam, soils	Mansker	3	0.28	4	4E	86	6.3	21.5	YES
CASTRO	19	MEC		Mansker-Estacado loam, soils	Estacado	5	0.28	4	4E	86	3.8	12.9	YES
CASTRO	20	OlA		Olton clay loam, 0 to 1 percent slopes	Olton	5	0.32	6	3E	48	1.2	7.2	NO
CASTRO	21	OlB		Olton clay loam, 1 to 3 percent slopes	Olton	5	0.32	6	3E	48	2.0	7.2	NO
CASTRO	22	OlC		Olton clay loam, 3 to 5 percent slopes	Olton	5	0.32	6	4E	48	5.2	7.2	NO
CASTRO	23	PoA		Posey complex, 0 to 1 percent slopes	Posey	5	0.24	4	3E	86	0.9	12.9	YES
CASTRO	24	PoB		Posey complex, 1 to 3 percent slopes	Posey	5	0.24	4	4E	86	1.0	12.9	YES
CASTRO	25	PT		Potter soils	Potter	1	0.28	8	7S	1	32.2	0.8	YES
CASTRO	26	PuA		Pullman clay loam, 0 to 1 percent slopes	Pullman	5	0.32	6	3E	48	1.2	7.2	NO
CASTRO	27	PuB		Pullman clay loam, 1 to 3 percent slopes	Pullman	5	0.32	6	3E	48	2.0	7.2	NO
CASTRO	28	Ra		Randall clay	Randall	5	0.32	4	6W	86	1.2	12.9	YES
CASTRO	29	Ra		Randall clay, drained	Randall	5	0.32	4	4S	86	1.2	12.9	YES

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CHILDRESS	1	AbA		Abilene clay loam, 0 to 1 percent slopes	Abilene	5	0.37	6	2C	48	2.0	5.3	NO
CHILDRESS	2	AbB		Abilene clay loam, 1 to 3 percent slopes	Abilene	5	0.37	6	2E	48	3.4	5.3	NO
CHILDRESS	3	AcA		Abilene-Cottonwood complex, 0 to 1 percent slopes	Abilene	5	0.37	6	2C	48	2.0	5.3	NO
CHILDRESS	4	AcA		Abilene-Cottonwood complex, 0 to 1 percent slopes	Cottonwood	1	0.32	4	6S	86	8.7	47.3	YES
CHILDRESS	5	AcA		Acme	Acme	1	0.32	4	2C	86	8.7	47.3	YES
CHILDRESS	6	AcB		Abilene-Cottonwood complex, 1 to 3 percent slopes	Abilene	5	0.37	6	2E	48	3.4	5.3	NO
CHILDRESS	7	AcB		Abilene-Cottonwood complex, 1 to 3 percent slopes	Cottonwood	1	0.32	4	6S	86	14.6	47.3	YES
CHILDRESS	8	AcB		Acme	Acme	1	0.32	4	2C	86	14.6	47.3	YES
CHILDRESS	9	CaB		Carey loam, 1 to 3 percent slopes	Carey (Paducah)	5	0.43	5	2E	56	3.9	6.2	NO
CHILDRESS	10	CaC		Carey loam, 3 to 5 percent slopes	Carey (Paducah)	5	0.43	5	3E	56	8.4	6.2	YES
CHILDRESS	11	EfA		Enterprise fine sandy loam, 0 to 1 percent slopes	Enterprise (Hardeman)	5	0.24	3	2E	86	1.3	9.5	YES
CHILDRESS	12	EfB		Enterprise fine sandy loam, 1 to 3 percent slopes	Enterprise (Hardeman)	5	0.24	3	3E	86	2.2	9.5	YES
CHILDRESS	13	EfC		Enterprise fine sandy loam, 3 to 5 percent slopes	Enterprise (Hardeman)	5	0.24	3	3E	86	4.7	9.5	YES
CHILDRESS	14	EmA		Enterprise very fine sandy loam, 0 to 1 percent slopes	Enterprise	5	0.43	3	2C	86	2.3	9.5	YES
CHILDRESS	15	EmB		Enterprise very fine sandy loam, 1 to 3 percent slopes	Enterprise	5	0.43	3	2E	86	3.9	9.5	YES
CHILDRESS	16	EmC		Enterprise very fine sandy loam, 3 to 5 percent slopes	Enterprise	5	0.43	3	3E	86	8.4	9.5	YES
CHILDRESS	17	EmD		Enterprise very fine sandy loam, 5 to 8 percent slopes	Enterprise	5	0.43	3	4E	86	12.0	9.5	YES
CHILDRESS	18	Gr		Gravelly Broken Land	Gravelly Broken Land (Hillgrave)	5	0.15	8	6S	1	19.9	0.1	YES
CHILDRESS	19	Ha		Harmon soils	Harmon (Talpa)	1	0.17	8	7S	1	57.3	0.6	YES
CHILDRESS	20	LaB		Lacasa clay loam, 1 to 3 percent slopes	Lacasa (Quanah)	4	0.37	4	2E	56	4.2	7.7	NO
CHILDRESS	21	Lh		Lacasa-Harmon complex	Lacasa (Quanah)	4	0.37	4	3E	56	3.5	7.7	NO
CHILDRESS	22	Lh		Lacasa-Harmon complex	Harmon (Lueders)	1	0.17	8	7S	1	18.2	0.6	YES
CHILDRESS	23	Lo		Loamy Alluvial Land	loam Alluvial	5	0.37	4	5W	86	2.0	9.5	YES
CHILDRESS	24	MfA		Miles fine sandy loam, 0 to 1 percent slopes	Miles	5	0.24	3	2E	86	1.3	9.5	YES
CHILDRESS	25	MfB		Miles fine sandy loam, 1 to 3 percent slopes	Miles	5	0.24	3	3E	86	2.2	9.5	YES
CHILDRESS	26	MfC		Miles fine sandy loam, 3 to 5 percent slopes	Miles	5	0.24	3	3E	86	4.7	9.5	YES
CHILDRESS	27	MfC2		Miles fine sandy loam, 3 to 5 percent slopes, eroded	Miles	5	0.24	3	4E	86	4.7	9.5	YES
CHILDRESS	28	MfD2		Miles fine sandy loam, 5 to 8 percent slopes,eroded	Miles	5	0.24	3	4E	86	6.7	9.5	YES
CHILDRESS	29	MmA		Miles loam, 0 to 1 percent slopes	Miles (Bukreek)	5	0.28	5	2C	56	1.5	6.2	NO
CHILDRESS	30	MmB		Miles loam, 1 to 2 percent slopes	Miles (Bukreek)	5	0.28	5	2E	56	2.6	6.2	NO
CHILDRESS	31	MsB		Miles loamy fine sand, 0 to 3 percent slopes	Miles	5	0.20	2	3E	134	1.8	14.7	YES
CHILDRESS	32	MsC		Miles loamy fine sand, 3 to 5 percent slopes	Miles	5	0.20	2	4E	134	3.9	14.7	YES
CHILDRESS	33	Nc		Norwood clay loam	Norwood (Spur)	5	0.43	6	2W	48	2.3	5.3	NO
CHILDRESS	34	No		Norwood silt loam	Norwood (Clairemont)	5	0.43	4	2W	86	2.3	9.5	YES
CHILDRESS	35	QuE		Quinlan-Woodard loam, soils, 8 to 20 percent slopes	Quinlan	2	0.37	4	6E	86	78.3	23.7	YES
CHILDRESS	36	QuE		Quinlan-Woodard loam, soils, 8 to 20 percent slopes	Woodward	3	0.37	4	6E	86	52.2	15.8	YES
CHILDRESS	37	Rc		Roscoe clay	Roscoe	5	0.32	4	3W	86	1.7	9.5	YES
CHILDRESS	38	Rf		Rough Broken Land	Rough Broken Land	1	0.32	3	7E	86	137.2	47.3	YES
CHILDRESS	39	Sa		Sandy Alluvial Land	Sandy Alluvial Land (Lincoln)	5	0.17	2	5W	134	0.9	14.7	YES
CHILDRESS	40	SfB		Springer loamy fine sand undulating	Springer	5	0.17	2	3E	134	1.6	14.7	YES
CHILDRESS	41	Sn3		Springer and Nobscot soils, Serverly eroded	Springer	5	0.17	2	6E	134	4.1	14.7	YES
CHILDRESS	42	Sn3		Springer and Nobscot soils, Serverly eroded	Nobscot	5	0.17	2	6E	134	4.1	14.7	YES
CHILDRESS	43	SnD		Springer and Nobscot soils, Hummocky	Springer	5	0.17	2	4E	134	4.1	14.7	YES
CHILDRESS	44	SnD		Springer and Nobscot soils, Hummocky	Nobscot	5	0.17	2	4E	134	4.1	14.7	YES
CHILDRESS	45	SpA		St. Paul silt loam, 0 to 1 percent slopes	St. Paul	5	0.37	6	2C	48	2.0	5.3	NO
CHILDRESS	46	SpB		St. Paul silt loam, 1 to 2 percent slopes	St. Paul	5	0.37	6	2E	48	3.4	5.3	NO
CHILDRESS	47	TcA		Tillman clay loam, 0 to 1 percent slopes	Tillman	5	0.32	6	2S	48	1.7	5.3	NO
CHILDRESS	48	TcB		Tillman clay loam, 1 to 3 percent slopes	Tillman	5	0.32	6	3E	48	2.9	5.3	NO
CHILDRESS	49	TcB2		Tillman clay loam, 1 to 3 percent slopes, eroded	Tillman	5	0.32	6	3E	48	2.9	5.3	NO
CHILDRESS	50	TpA		Tipton clay loam, 0 to 1 percent slopes	Tipton (Texroy)	5	0.32	6	2C	48	1.7	5.3	NO
CHILDRESS	51	TpB		Tipton clay loam, 1 to 3 percent slopes	Tipton (Texroy)	5	0.32	6	2E	48	2.9	5.3	NO
CHILDRESS	52	Tv		Tivoli fine sand	Tivoli	5	0.17	1	7E	310	5.7	34.1	YES
CHILDRESS	53	VcB		Vernon-Weymouth clay loam, 1 to 3 percent slopes	Vernon	3	0.32	4	4E	86	4.9	15.8	YES

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COUNTY	Rec	SYM		MAP UNIT NAME	COMPONENT	T	K	WEG	CAP	I	WATER EI	WIND EI	HEL
CHILDRESS	54	VcB		Vernon-Weymouth clay loam, 1 to 3 percent slopes	Weymouth	3	0.32	6	3E	48	4.9	8.8	YES
CHILDRESS	55	VcC		Vernon-Weymouth clay loam, 3 to 5 percent slopes	Vernon	3	0.32	4	4E	86	10.4	15.8	YES
CHILDRESS	56	VcC		Vernon-Weymouth clay loam, 3 to 5 percent slopes	Weymouth	3	0.32	6	4E	48	10.4	8.8	YES
CHILDRESS	57	Ve		Vernon complex	Vernon (Knoco)	3	0.32	4	4E	86	17.8	15.8	YES
CHILDRESS	58	Ve		Vernon complex	Knoco	1	0.37	4	4E	86	61.9	47.3	YES
CHILDRESS	59	Vx		Vernon-Quinlan complex	Vernon	3	0.37	4	6E	86	20.6	15.8	YES
CHILDRESS	60	Vx		Vernon-Quinlan complex	Quinlan	2	0.37	4	6E	86	192.3	23.7	YES
CHILDRESS	61	WoB		Woodward loam, 1 to 3 percent slopes	Woodward	3	0.37	4	2E	86	5.6	15.8	YES
CHILDRESS	62	WoC		Woodward loam, 3 to 5 percent slopes	Woodward	3	0.37	4	3E	86	12.0	15.8	YES
CHILDRESS	63	WwD		Woodward-Quinlan loam, soils, 5 to 12 percent slopes	Woodward	3	0.37	4	6E	86	23.1	15.8	YES
CHILDRESS	64	WwD		Woodward-Quinlan loam, soils, 5 to 12 percent slopes	Quinlan	2	0.37	4	6E	86	34.6	23.7	YES

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COUNTY	Rec	SYM		MAP UNIT NAME	COMPONENT	T	K	WEG	CAP	I	WATER EI	WIND EI	HEL
COCHRAN	1	AfA		Amarillo fine sandy loam, 0 to 1 percent slopes	Amarillo	5	0.24	3	3E	86	0.7	13.8	YES
COCHRAN	2	AfB		Amarillo fine sandy loam, 1 to 3 percent slopes	Amarillo	5	0.24	3	3E	86	1.2	13.8	YES
COCHRAN	3	AfC		Amarillo fine sandy loam, 3 to 5 percent slopes	Amarillo	5	0.24	3	4E	86	2.6	13.8	YES
COCHRAN	4	AlA		Amarillo loam, 0 to 1 percent slopes	Amarillo (Acuff)	5	0.28	6	3E	56	0.9	9.0	YES
COCHRAN	5	AlB		Amarillo loam, 1 to 2 percent slopes	Amarillo (Acuff)	5	0.28	6	3E	56	1.3	9.0	YES
COCHRAN	6	AmB		Amarillo loamy fine sand, 0 to 3 percent slopes	Amarillo	5	0.15	2	4E	134	0.8	21.4	YES
COCHRAN	7	An		Arch fine sandy loam	Arch	5	0.28	3	4E	86	0.9	13.8	YES
COCHRAN	8	Ao		Arch loam,	Arch	5	0.37	4	4E	86	1.1	13.8	YES
COCHRAN	9	AvA		Arvana fine sandy loam, 0 to 1 percent slopes	Arvana	2	0.24	3	3E	86	1.8	34.4	YES
COCHRAN	10	AvB		Arvana fine sandy loam, 1 to 3 percent slopes	Arvana	2	0.24	3	3E	86	3.1	34.4	YES
COCHRAN	11	AwA		Arvana fine sandy loam shallow, 0 to 1 percent slopes	Arvana (Sharvana)	1	0.24	3	6S	86	3.7	68.8	YES
COCHRAN	12	Be		Bethoud-Potter complex	Berthoud (Berda)	5	0.24	3	4E	86	4.2	13.8	YES
COCHRAN	13	Be		Bethoud-Potter complex	Potter	1	0.15	8	7S	1	9.7	0.8	YES
COCHRAN	14	Bp		Bippus-Spur soils	Bippus	5	0.28	6	20	48	1.2	7.7	NO
COCHRAN	15	Bp		Bippus-Spur soils	Spur (Bippus)	5	0.28	6	2W	48	0.9	7.7	NO
COCHRAN	16	Br		Brownfield fine sand, thick surface	Brownfield thick	5	0.15	1	6E	310	0.7	49.6	YES
COCHRAN	17	Bs		Brownfield fine sand, thin surface	Brownfield (Patricia)	5	0.15	2	4E	134	0.7	21.4	YES
COCHRAN	18	Bt3		Brownfield soils, severly eroded	Brownfield (Patricia)	5	0.15	2	6E	134	0.7	21.4	YES
COCHRAN	19	Bv		Brownfield-Tivoli fine sands	Tivoli (Circleback)	5	0.17	1	7E	310	2.1	49.6	YES
COCHRAN	20	Bv		Brownfield-Tivoli fine sands	Brownfield	5	0.15	1	6E	310	0.7	49.6	YES
COCHRAN	21	DrB		Drake soils, 1 to 3 percent slopes	Drake	5	0.28	4	4E	86	1.4	13.8	YES
COCHRAN	22	DrC		Drake soils, 3 to 5 percent slopes	Drake	5	0.28	4	6E	86	3.1	13.8	YES
COCHRAN	23	DrD		Drake soils, 5 to 8 percent slopes	Drake	5	0.28	4	6E	86	4.4	13.8	YES
COCHRAN	24	Go		Gomez-Portales soils	Portales (Midessa)	5	0.24	3	3E	86	0.7	13.8	YES
COCHRAN	25	Go		Gomez-Portales soils	Gomez	5	0.17	2	6E	134	0.5	21.4	YES
COCHRAN	26	Km		Kimbrough soils	Kimbrough	1	0.37	4	6S	86	16.8	68.8	YES
COCHRAN	27	Lu		Lubbock fine sandy loam	Lubbock (Zita)	4	0.24	3	3E	86	0.9	17.2	YES
COCHRAN	28	Lv		Lubbock clay loam	Lubbock (Zita)	4	0.28	5	3E	56	1.1	11.2	YES
COCHRAN	29	MfA		Mansker fine sandy loam, 0 to 1 percent slopes	Mansker (Tulia)	3	0.24	3	4E	86	1.2	22.9	YES
COCHRAN	30	MfB		Mansker fine sandy loam, 1 to 3 percent slopes	Mansker (Tulia)	3	0.24	3	4E	86	2.1	22.9	YES
COCHRAN	31	MkA		Mansker loam, 0 to 1 percent slopes	Mansker	3	0.28	4	4E	86	1.4	22.9	YES
COCHRAN	32	MkB		Mansker loam, 1 to 3 percent slopes	Mansker	3	0.24	4	4E	86	2.1	22.9	YES
COCHRAN	33	PfA		Portales fine sandy loam, 0 to 1 percent slopes	Portales (Midessa)	3	0.24	3	3E	86	1.2	22.9	YES
COCHRAN	34	PfB		Portales fine sandy loam, 1 to 3 percent slopes	Portales (Midessa)	5	0.37	3	3E	86	1.9	13.8	YES
COCHRAN	35	PmA		Portales loam, 0 to 1 percent slopes	Portales	5	0.37	4	3E	86	1.1	13.8	YES
COCHRAN	36	PmB		Portales loam, 1 to 3 percent slopes	Portales	5	0.37	4	3E	86	1.9	13.8	YES
COCHRAN	37	Ra		Randall soils	Randall	5	0.24	3	4W	86	0.7	13.8	YES
COCHRAN	38	Rf		Randall fine sandy loam, thick surface, varient	Randall thick	5	0.32	4	4W	86	1.0	13.8	YES
COCHRAN	39	StA		Stegall loam, 0 to 1 percent slopes	Stegall	2	0.32	6	3E	48	2.4	19.2	YES
COCHRAN	40	SwA		Stegall loam, shallow, 0 to 1 percent slopes	Stegall (Slaughter)	1	0.37	6	4S	48	5.7	38.4	YES
COCHRAN	41	Tv		Tivoli fine sand,	Tivoli (Circleback)	5	0.17	1	7E	310	2.1	49.6	YES
COCHRAN	42	Tx		Tivoli-Potter-complex	Tivoli (Circleback)	5	0.17	1	7E	310	2.1	49.6	YES
COCHRAN	43	Tx		Tivoli-Potter-complex	Potter	1	0.28	8	7S	1	13.4	0.8	YES
COCHRAN	44	ZfA		Zita fine sandy loam, 0 to 1 percent slopes	Zita	4	0.28	5	3E	56	1.1	11.2	YES
COCHRAN	45	ZfB		Zita fine sandy loam, 1 to 3 percent slopes	Zita	4	0.24	3	3E	86	1.5	17.2	YES
COCHRAN	46	ZmA		Zita loam, 0 to 1 percent slopes	Zita	4	0.28	5	3E	56	1.1	11.2	YES
COCHRAN	47	ZZ		Water	Water	0	0.00	0	0	0	0.0	0.0	NO

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COUNTY	Rec	SYM		MAP UNIT NAME	COMPONENT	T	K	WEG	CAP	I	WATER EI	WIND EI	HEL
COLLINGSWORTH	1	AbA		Abilene clay loam, 0 to 1 percent slopes	Abilene	5	0.37	6	2C	48	1.9	5.8	NO
COLLINGSWORTH	2	AbB		Abilene clay loam, 1 to 3 percent slopes	Abilene	5	0.37	6	2E	48	3.2	5.8	NO
COLLINGSWORTH	3	Bn		Brownfield-Nobscot fine sand	Brownfield (Heatly)	5	0.17	1	4E	310	1.3	37.2	YES
COLLINGSWORTH	4	Bn		Brownfield-Nobscot fine sand	Nobscot	5	0.17	2	6E	134	1.3	16.1	YES
COLLINGSWORTH	5	CaA		Carey loam, 0 to 1 percent slopes	Carey	5	0.43	6	2C	48	2.2	5.8	NO
COLLINGSWORTH	6	CaB		Carey loam, 1 to 3 percent slopes	Carey	5	0.43	6	2E	48	3.7	5.8	NO
COLLINGSWORTH	7	CaC		Carey loam, 3 to 5 percent slopes	Carey	5	0.43	6	3E	48	7.9	5.8	NO
COLLINGSWORTH	8	Co		Colorado loam	Colorado	5	0.37	6	2C	48	1.9	5.8	NO
COLLINGSWORTH	9	El		Ector-Lacasa complex	Ector (Lueders)	1	0.10	8	7S	1	8.9	0.6	YES
COLLINGSWORTH	10	El		Ector-Lacasa complex	Lacasa (Sagerton)	5	0.32	6	3E	48	5.7	5.8	NO
COLLINGSWORTH	11	EnB		Enterprise very fine sandy loam, 1 to 3 percent slopes	Enterprise	5	0.43	3	2E	86	4.5	10.3	YES
COLLINGSWORTH	12	EnC		Enterprise very fine sandy loam, 3 to 5 percent slopes	Enterprise	5	0.43	3	3E	86	7.9	10.3	YES
COLLINGSWORTH	13	EnD		Enterprise very fine sandy loam, 5 to 12 percent slopes	Enterprise	5	0.43	3	4E	86	15.1	10.3	YES
COLLINGSWORTH	14	LcB		Lacasa silty clay loam, 1 to 3 percent slopes	Lacasa (Sagerton)	5	0.32	6	2E	48	3.4	5.8	NO
COLLINGSWORTH	15	LcC		Lacasa silty clay loam, 3 to 6 percent slopes	Lacasa (Sagerton)	5	0.32	6	3E	48	5.9	5.8	NO
COLLINGSWORTH	16	Ls		Lincoln soils	Lincoln	5	0.17	2	4S	134	0.9	16.1	YES
COLLINGSWORTH	17	LuB		Lutie clay loam, 1 to 3 percent slopes	Lutie	5	0.43	7	3E	38	3.7	4.6	NO
COLLINGSWORTH	18	LuC		Lutie clay loam, 3 to 5 percent slopes	Lutie	5	0.43	7	4E	38	8.0	4.6	YES
COLLINGSWORTH	19	Lx		Lutie-Quinlan-Cottonwood	Lutie	5	0.43	7	4E	38	8.6	4.6	YES
COLLINGSWORTH	20	Lx		Lutie-Quinlan-Cottonwood	Quinlan	2	0.37	4	6E	86	18.6	25.8	YES
COLLINGSWORTH	21	Lx		Lutie-Quinlan-Cottonwood	Cottonwood	1	0.32	4	6S	86	32.2	51.6	YES
COLLINGSWORTH	22	MaB		Mansker fine sandy loam, 1 to 3 percent slopes	Mansker (Veal)	4	0.24	3	4E	86	2.6	12.9	YES
COLLINGSWORTH	23	MaC		Mansker fine sandy loam, 3 to 5 percent slopes	Mansker (Veal)	4	0.24	3	4E	86	5.5	12.9	YES
COLLINGSWORTH	24	MaD		Mansker fine sandy loam, 5 to 8 percent slopes	Mansker (Veal)	4	0.24	3	6E	86	7.9	12.9	YES
COLLINGSWORTH	25	MD		Mansker-Woodward complex	Mansker (Veal)	4	0.24	3	6E	86	4.8	12.9	YES
COLLINGSWORTH	26	MD		Mansker-Woodward complex	Woodard	3	0.37	4	6E	86	3.1	17.2	YES
COLLINGSWORTH	27	MeA		Miles & Altus soils, 0 to 1 percent slopes	Miles	5	0.24	3	2E	86	2.1	10.3	YES
COLLINGSWORTH	28	MeA		Miles & Altus soils, 0 to 1 percent slopes	Altus	5	0.24	3	2E	86	1.2	10.3	YES
COLLINGSWORTH	29	MfB		Miles fine sandy loam, 1 to 3 percent slopes	Miles	5	0.24	3	3E	86	2.1	10.3	YES
COLLINGSWORTH	30	MfC		Miles fine sandy loam, 3 to 5 percent slopes	Miles	5	0.24	3	3E	86	4.4	10.3	YES
COLLINGSWORTH	31	MfC2		Miles fine sandy loam, 3 to 5 percent slopes, eroded	Miles	5	0.24	3	4E	86	4.4	10.3	YES
COLLINGSWORTH	32	MlB		Miles loamy fine sand 0 to 3 percent slopes	Miles	5	0.20	2	3E	134	1.6	16.1	YES
COLLINGSWORTH	33	MlC		Miles loamy fine sand, 3 to 5 percent slopes	Miles	5	0.20	2	4E	134	4.5	16.1	YES
COLLINGSWORTH	34	Ms3		Miles soils, severly eroded	Miles	5	0.20	2	6E	134	4.0	16.1	YES
COLLINGSWORTH	35	QW		Quinlan-Woodward loams	Quinlan	2	0.37	4	6E	86	18.6	25.8	YES
COLLINGSWORTH	36	QW		Quinlan-Woodward loams	Woodard	3	0.37	4	6E	86	12.4	17.2	YES
COLLINGSWORTH	37	RW		Rough Broken Land - Woodward complex	Rough Broken Land	1	0.24	8	7S	1	91.3	0.6	YES
COLLINGSWORTH	38	RW		Rough Broken Land - Woodward complex	Woodard	3	0.37	4	6E	86	46.9	17.2	YES
COLLINGSWORTH	39	SfC		Springer fine sand loam, 3 to 5 percent slopes	Springer	5	0.20	3	3E	86	3.7	10.3	YES
COLLINGSWORTH	40	SfD		Springer fine sand loam, 5 to 8 percent slopes	Springer	5	0.20	3	4E	86	5.3	10.3	YES
COLLINGSWORTH	41	SgB		Springer loamy fine sand, undulating	Springer	5	0.17	2	3E	134	3.4	16.1	YES
COLLINGSWORTH	42	SgD		Springer loamy fine sand, hummocky	Springer	5	0.17	2	6E	134	3.8	16.1	YES
COLLINGSWORTH	43	Sn		Springer-Brownfield-Blown-out	Springer	5	0.17	2	6E	134	2.7	16.1	YES
COLLINGSWORTH	44	Sn		Springer-Brownfield-Blown-out	Brownfield (Heatly)	5	0.17	1	6E	310	2.7	37.2	YES
COLLINGSWORTH	45	Sn		Springer-Brownfield-Blown-out	Blown-Out Land	5	0.15	1	6E	310	2.4	37.2	YES
COLLINGSWORTH	46	Sp		Spur clay loam	Spur	5	0.28	6	2C	48	1.4	5.8	NO
COLLINGSWORTH	47	Sr		Spur and Colorado soils	Spur	5	0.28	6	5W	48	1.4	5.8	NO
COLLINGSWORTH	48	Sr		Spur and Colorado soils	Colorado	5	0.37	6	5W	48	1.9	5.8	NO
COLLINGSWORTH	49	Tv		Tivoli fine sand	Tivoli	5	0.17	1	7E	310	3.4	37.2	YES
COLLINGSWORTH	50	WcA		Wichita loam, 0 to 1 percent slopes	Wichita	5	0.32	6	2C	48	1.6	5.8	NO
COLLINGSWORTH	51	WcB		Wichita loam, 1 to 3 percent slopes	Wichita	5	0.32	6	2E	48	2.7	5.8	NO
COLLINGSWORTH	52	WlA		Wichita-Lutie loam, 0 to 2 percent slopes	Wichita	5	0.32	6	2C	48	2.0	5.8	NO
COLLINGSWORTH	53	WlA		Wichita-Lutie loam, 0 to 2 percent slopes	Lutie	5	0.43	6	3E	48	2.7	5.8	NO

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COUNTY	Rec	SYM		MAP UNIT NAME	COMPONENT	T	K	WEG	CAP	I	WATER EI	WIND EI	HEL
COLLINGSWORTH	54	WlC		Wichita-Lutie loam, 2 to 6 percent slopes	Wichita	5	0.32	6	4E	48	5.5	5.8	NO
COLLINGSWORTH	55	WlC		Wichita-Lutie loam, 2 to 6 percent slopes	Lutie	5	0.43	6	4E	48	7.4	5.8	NO
COLLINGSWORTH	56	WlC2		Wichita-Lutie loam, 2 to 6 percent slopess, eroded	Wichita	5	0.32	6	4E	48	5.5	5.8	NO
COLLINGSWORTH	57	WlC2		Wichita-Lutie loam, 2 to 6 percent slopess, eroded	Lutie	5	0.43	6	4E	48	7.4	5.8	NO
COLLINGSWORTH	58	WoB		Woodward loam, 1 to 3 percent slopes	Woodard	3	0.37	4	2E	86	5.3	17.2	YES
COLLINGSWORTH	59	WoC		Woodward loam, 3 to 5 percent slopes	Woodard	3	0.37	4	3E	86	11.3	17.2	YES
COLLINGSWORTH	60	WuC		Woodward-Quinlan loam, 2 to 5 percent slopes	Woodard	3	0.37	4	3E	86	10.5	17.2	YES
COLLINGSWORTH	61	WuC		Woodward-Quinlan loam, 2 to 5 percent slopes	Quinland	2	0.37	4	4E	86	15.7	25.8	YES
COLLINGSWORTH	62	Wy		Woodward-Yahola-Breaks complex	Woodard	3	0.37	4	3E	86	38.9	17.2	YES
COLLINGSWORTH	63	Wy		Woodward-Yahola-Breaks complex	Yahola	5	0.50	3	2W	86	2.6	10.3	YES
COLLINGSWORTH	64	Wy		Woodward-Yahola-Breaks complex	Breaks	5	0.50	3	6E	86	31.6	10.3	YES
COLLINGSWORTH	65	Ya		Yahola fine sand loam	Yahola	5	0.50	3	2W	86	2.6	10.3	YES

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COUNTY	Rec	SYM		MAP UNIT NAME	COMPONENT	T	K	WEG	CAP	I	WATER EI	WIND EI	HEL
COTTLE	1	AbA		Abilene clay loam, 0 to 1 percent slopes	Abilene	5	0.37	6	2C	48	2.0	5.3	NO
COTTLE	2	Bo		Badland-Owens soils	Badland	1	0.37	4	8E	86	265.5	47.3	YES
COTTLE	3	Bo		Badland-Owens soils	Owens	3	0.32	4	6E	86	12.8	15.8	YES
COTTLE	4	BuA		Bukreek loam, 0 to 1 percent slopes	Bukreek	5	0.28	5	2C	56	1.5	6.2	NO
COTTLE	5	BuB		Bukreek loam, 1 to 3 percent slopes	Bukreek	5	0.28	5	2E	56	2.6	6.2	NO
COTTLE	6	BuC		Bukreek loam, 3 to 5 percent slopes	Bukreek	5	0.28	5	3E	56	5.5	6.2	NO
COTTLE	7	CaA		Carey loam, 0 to 1 percent slopes	Carey	5	0.43	6	2C	48	2.3	5.3	NO
COTTLE	8	CaB		Carey loam, 1 to 3 percent slopes	Carey	5	0.43	6	2E	48	3.9	5.3	NO
COTTLE	9	Cd		Colorado very fine sandy loam	Colorado	5	0.28	3	2W	86	1.5	9.5	YES
COTTLE	10	Ce		Colorado clay loam	Colorado	5	0.32	6	2C	48	1.7	5.3	NO
COTTLE	11	Cf		Colorado and Yahola soils, frequently flooded	Colorado	5	0.37	6	5W	48	2.0	5.3	NO
COTTLE	12	Cf		Colorado and Yahola soils, frequently flooded	Yahola	5	0.49	3	5W	86	2.7	9.5	YES
COTTLE	13	Co		Cottonwood complex	Cottonwood	1	0.32	4	6S	86	25.9	47.3	YES
COTTLE	14	Ct		Cottonwood soils	Cottonwood	1	0.32	4	7S	86	31.2	47.3	YES
COTTLE	15	De		Delwin fine sand	Delwin	5	0.15	1	3E	310	0.8	34.1	YES
COTTLE	16	EnA		Enterprise very fine sandy loam, 0 to 1 percent slopes	Enterprise	5	0.43	3	2C	86	2.3	9.5	YES
COTTLE	17	EnB		Enterprise very fine sandy loam, 1 to 3 percent slopes	Enterprise	5	0.43	3	2E	86	3.9	9.5	YES
COTTLE	18	EnC		Enterprise very fine sandy loam, 3 to 5 percent slopes	Enterprise	5	0.43	3	3E	86	8.4	9.5	YES
COTTLE	19	EnD		Enterprise very fine sandy loam, 5 to 12 percent slopes	Enterprise	5	0.43	3	6E	86	16.1	9.5	YES
COTTLE	20	HaA		Hardeman fine sandy loam, 0 to 1 percent slopes	Hardeman	5	0.24	3	2E	86	1.3	9.5	YES
COTTLE	21	HaB		Hardeman fine sandy loam, 1 to 3 percent slopes	Hardeman	5	0.24	3	3E	86	2.2	9.5	YES
COTTLE	22	HaC		Hardeman fine sandy loam, 3 to 5 percent slopes	Hardeman	5	0.24	3	3E	86	4.7	9.5	YES
COTTLE	23	HaD		Hardeman fine sandy loam, 5 to 12 percent slopes	Hardeman	5	0.24	3	6E	86	9.0	9.5	YES
COTTLE	24	He		Heatly fine sand	Heatly	5	0.17	1	4E	310	2.9	34.1	YES
COTTLE	25	Hg		Hilgrave very gravelly sandy loam	Hilgrave	5	0.10	8	6S	1	0.8	0.1	NO
COTTLE	26	Lc		Lincoln soils	Lincoln	5	0.20	3	4S	86	1.1	9.5	YES
COTTLE	27	Lf		Lincoln soils, frequently flooded	Lincoln	5	0.17	2	5W	134	0.9	14.7	YES
COTTLE	28	Ln		Lipan clay	Lofton	5	0.32	4	6W	86	1.7	9.5	YES
COTTLE	29	Lo		Lofton clay loam	Lofton	5	0.32	6	2E	48	1.7	5.3	NO
COTTLE	30	MeB		Miles loamy fine sand, 0 to 3 percent slopes	Miles	5	0.20	2	3E	134	1.8	14.7	YES
COTTLE	31	MeC		Miles loamy fine sand, 3 to 5 percent slopes	Miles	5	0.20	2	4E	134	3.9	14.7	YES
COTTLE	32	MfA		Miles fine sandy loam, 0 to 1 percent slopes	Miles	5	0.24	3	2E	86	1.3	9.5	YES
COTTLE	33	MfB		Miles fine sandy loam, 1 to 3 percent slopes	Miles	5	0.24	3	3E	86	2.2	9.5	YES
COTTLE	34	MfC		Miles fine sandy loam, 3 to 5 percent slopes	Miles	5	0.24	3	3E	86	4.7	9.5	YES
COTTLE	35	MfD		Miles fine sandy loam, 5 to 12 percent slopes	Miles	5	0.24	3	4E	86	9.0	9.5	YES
COTTLE	36	No		Nobscot fine sand	Nobscot	5	0.17	2	4E	134	1.4	14.7	YES
COTTLE	37	Ob		Owens-Badland	Owens (Knoco)	1	0.37	4	4E	86	31.4	47.3	YES
COTTLE	38	Ob		Owens-Badland	Badland	1	0.37	4	8E	86	240.6	47.3	YES
COTTLE	39	Ot		Owens, Talpa, and Vernon soils	Owens (Knoco)	1	0.37	4	4E	86	71.9	47.3	YES
COTTLE	40	Ot		Owens, Talpa, and Vernon soils	Talfa	1	0.17	8	7S	1	33.0	0.6	YES
COTTLE	41	Ot		Owens, Talpa, and Vernon soils	Vernon	3	0.32	4	4E	86	16.5	15.8	YES
COTTLE	42	PaC		Paducah loam, 3 to 5 percent soils slopes	Paducah	5	0.43	5	3E	56	8.4	6.2	YES
COTTLE	43	Qt		Quanah-Talpa complex	Quanah	4	0.37	4	3E	86	7.8	11.8	YES
COTTLE	44	Qt		Quanah-Talpa complex	Talpa	1	0.17	8	7S	1	18.2	0.6	YES
COTTLE	45	Ro		Rough Broken Land	Rough Broken Land	1	0.24	8	7E	1	299.1	0.6	YES
COTTLE	46	SaA		Sagerton loam, 0 to 1 percent slopes	Sagerton	5	0.32	6	2C	48	1.7	5.3	NO
COTTLE	47	SaB		Sagerton loam, 1 to 3 percent slopes	Sagerton	5	0.32	6	2E	48	2.9	5.3	NO
COTTLE	48	ScA		Sagerton clay loam, 0 to 1 percent slopes	Sagerton	5	0.32	6	2C	48	1.7	5.3	NO
COTTLE	49	ScB		Sagerton clay loam, 1 to 3 percent slopes	Sagerton	5	0.32	6	2E	48	2.9	5.3	NO
COTTLE	50	Sp		St. Paul silt loam	St. Paul	5	0.37	6	2C	48	2.0	5.3	NO
COTTLE	51	SrB		Springer loamy fine sand, undulating	Springer	5	0.17	2	3E	134	2.9	14.7	YES
COTTLE	52	SrD		Springer loamy fine sand, hummocky	Springer	5	0.17	2	4E	134	4.1	14.7	YES
COTTLE	53	StD		Springer and Tivoli soils, hummocky	Springer	5	0.17	2	4E	134	4.1	14.7	YES

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COTTLE	54	Ta		Talpa stony loam	Talpa	1	0.17	8	7S	1	26.2	0.6	YES
COTTLE	55	TmA		Tillman silty clay loam, 0 to 1 percent slopes	Tillman	5	0.32	6	2S	48	1.7	5.3	NO
COTTLE	56	TmB		Tillman silty clay loam, 1 to 3 percent slopes	Tillman	5	0.32	6	3E	48	2.9	5.3	NO
COTTLE	57	TmB2		Tillman silty clay loam, 1 to 3 percent slopes, eroded	Tillman	5	0.32	4	4E	86	6.2	9.5	YES
COTTLE	58	Tv		Tivoli fine sand	Tivoli	5	0.17	1	7E	310	22.5	34.1	YES
COTTLE	59	VeB		Veal fine sandy loam, 1 to 3 percent slopes	Veal	4	0.24	3	4E	86	2.7	11.8	YES
COTTLE	60	VeC		Veal fine sandy loam, 3 to 5 percent slopes	Veal	4	0.24	3	4E	86	5.9	11.8	YES
COTTLE	61	VeD		Veal fine sandy loam, 5 to 12 percent slopes	Veal	4	0.24	3	6E	86	11.2	11.8	YES
COTTLE	62	VnB		Vernon clay loam, 1 to 3 percent slopes	Vernon	3	0.32	4	4E	86	4.9	15.8	YES
COTTLE	63	VnC		Vernon clay loam, 3 to 5 percent slopes	Vernon	3	0.32	4	4E	86	10.4	15.8	YES
COTTLE	64	WeB		Weymouth clay loam, 1 to 3 percent slopes	Weymouth	3	0.32	6	3E	48	4.9	8.8	YES
COTTLE	65	WeC		Weymouth clay loam, 3 to 5 percent slopes	Weymouth	3	0.32	6	4E	48	10.4	8.8	YES
COTTLE	66	WeD		Weymouth clay loam, 5 to 12 percent slopes	Weymouth	3	0.32	6	6E	48	14.9	8.8	YES
COTTLE	67	WoB		Woodward loam, 1 to 3 percent slopes	Woodward	3	0.37	4	2E	86	5.6	15.8	YES
COTTLE	68	WoC		Woodward loam, 3 to 5 percent slopes	Woodward	3	0.37	4	3E	86	12.0	15.8	YES
COTTLE	69	Wr		Woodward soils and Rough Broken land	Woodward	3	0.37	4	6E	86	43.1	15.8	YES
COTTLE	70	Wr		Woodward soils and Rough Broken land	Rough Broken	1	0.24	3	7E	86	83.9	47.3	YES
COTTLE	71	Wr		Woodward soils and Rough Broken land	Quinlan	3	0.37	4	6E	86	20.6	15.8	YES
COTTLE	72	Wu		Woodward and Quinlan loams	Woodward	3	0.37	4	6E	86	12.0	15.8	YES
COTTLE	73	Wu		Woodward and Quinlan loams	Quinlan	2	0.37	4	6E	86	30.9	23.7	YES
COTTLE	74	Ya		Yahola very fine sandy loam	Yahola	5	0.49	3	2C	86	2.7	9.5	YES

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CROSBY	1	AbA		Abilene clay loam, 0 to 1 percent slopes	Abilene	5	0.37	6	2C	48	1.6	6.2	NO
CROSBY	2	AbB		Abilene clay loam, 1 to 3 percent slopes	Abilene	5	0.37	6	2E	48	2.7	6.2	NO
CROSBY	3	AfA		Amarillo fine sandy loam, 0 to 1 percent slopes	Amarillo	5	0.24	3	3E	86	1.1	11.2	YES
CROSBY	4	AfB		Amarillo fine sandy loam, 1 to 3 percent slopes	Amarillo	5	0.24	3	3E	86	1.8	11.2	YES
CROSBY	5	AmB		Amarillo loamy fine sand, 0 to 3 percent slopes	Amarillo	5	0.15	2	4E	134	1.0	17.4	YES
CROSBY	6	Ba		Badland	Badland (Knoco)	1	0.37	4	7E	86	75.3	55.9	YES
CROSBY	7	BfB		Berthoud fine sandy loam, 1 to 3 percent slopes	Berthoud (Berda)	3	0.24	3	3E	86	3.0	18.6	YES
CROSBY	8	BfC		Berthoud fine sandy loam, 3 to 5 percent slopes	Berthoud (Berda)	3	0.24	5	4E	86	6.3	18.6	YES
CROSBY	9	BfD		Berthoud fine sandy loam, 5 to 8 percent slopes	Berthoud (Berda)	3	0.24	3	6E	86	9.1	18.6	YES
CROSBY	10	BmC		Berthoud loam, 3 to 5 percent slopes	Berthoud (Berda)	5	0.24	4	4E	86	3.8	11.2	YES
CROSBY	11	BmD		Berthoud loam, 5 to 8 percent slopes	Berthoud (Berda)	5	0.24	4	6E	86	5.5	11.2	YES
CROSBY	12	Br		Brownfield fine sand	Brownfield	5	0.15	1	6E	310	1.0	40.3	YES
CROSBY	13	Bs3		Brownfield soils, severly eroded	Brownfield (Patricia)	5	0.15	1	6E	134	1.0	17.4	YES
CROSBY	14	BtB		Bippus clay loam, 1 to 3 percent slopes	Bippus	5	0.28	6	3E	48	2.1	6.2	NO
CROSBY	15	DcB		Drake clay loam, 1 to 3 percent slopes	Drake	5	0.28	4	4E	86	2.1	11.2	YES
CROSBY	16	DcC		Drake clay loam, 3 to 5 percent slopes	Drake	5	0.32	4	6E	86	5.1	11.2	YES
CROSBY	17	GP		Pits-gravel	Pits-gravel	1	0.10	0	8S	1	0.0	0.7	NO
CROSBY	18	Hg		hilly Gravelly Land	hilly Gravelly Land (Polar)	2	0.10	8	6E	1	4.4	0.3	NO
CROSBY	19	Lk		Likes loamy fine sand	Likes	5	0.15	2	6E	134	0.7	17.4	YES
CROSBY	20	Lm		Loamy Alluvial Land	Loamy Alluvial Land	5	0.28	6	6W	48	1.2	6.2	NO
CROSBY	21	Ln		Lofton clay loam	Lofton	5	0.32	6	3E	48	1.4	6.2	NO
CROSBY	22	Lp		Lofton fine sandy loam	Lofton	5	0.32	3	3E	86	1.4	11.2	YES
CROSBY	23	MaA		Mansker fine sandy loam, 0 to 1 percent slopes	Mansker	4	0.24	3	4E	86	1.3	14.0	YES
CROSBY	24	MaB		Mansker fine sandy loam, 1 to 3 percent slopes	Mansker	4	0.24	3	4E	86	2.2	14.0	YES
CROSBY	25	MaC		Mansker fine sandy loam, 3 to 5 percent slopes	Mansker	4	0.24	3	4E	86	4.8	14.0	YES
CROSBY	26	MkA		Mansker loam, 0 to 1 percent slopes	Mansker	3	0.28	4	4E	86	2.1	18.6	YES
CROSBY	27	MkB		Mansker loam, 1 to 3 percent slopes	Mansker	3	0.28	4	4E	86	3.5	18.6	YES
CROSBY	28	MkC		Mansker loam, 3 to 5 percent slopes	Mansker	3	0.28	4	4E	86	7.4	18.6	YES
CROSBY	29	Ml		Mansker-Potter complex	Mansker	3	0.24	3	4E	86	10.9	18.6	YES
CROSBY	30	Ml		Mansker-Potter complex	Potter	1	0.28	8	7S	1	38.0	0.7	YES
CROSBY	31	MmB		Miles loamy fine sand, 0 to 3 percent slopes	Miles	5	0.24	3	3E	86	1.8	11.2	YES
CROSBY	32	MmC		Miles loamy fine sand, 3 to 5 percent slopes	Miles	5	0.24	3	4E	86	3.8	11.2	YES
CROSBY	33	MnA		Miles fine sandy loam, 0 to 1 percent slopes	Miles	5	0.10	2	2E	134	0.4	17.4	YES
CROSBY	34	MnB		Miles fine sandy loam, 1 to 3 percent slopes	Miles	5	0.10	2	3E	134	1.6	17.4	YES
CROSBY	35	MnC		Miles fine sandy loam, 3 to 5 percent slopes	Miles	5	0.24	3	3E	86	3.8	11.2	YES
CROSBY	36	OtA		Olton loam, 0 to 1 percent slopes	Olton	5	0.32	6	3E	48	1.4	6.2	NO
CROSBY	37	OtB		Olton loam, 1 to 3 percent slopes	Olton	5	0.32	6	3E	48	2.4	6.2	NO
CROSBY	38	PfA		Portales fine sandy loam, 0 to 1 percent slopes	Portales (Midessa)	3	0.24	3	3E	86	1.8	18.6	YES
CROSBY	39	PfB		Portales fine sandy loam, 1 to 3 percent slopes	Portales (Midessa)	3	0.24	3	3E	86	3.0	18.6	YES
CROSBY	40	PmA		Portales loam, 0 to 1 percent slopes	Portales	5	0.37	4	3E	86	1.6	11.2	YES
CROSBY	41	PmB		Portales loam, 1 to 3 percent slopes	Portales	5	0.37	4	3E	86	2.7	11.2	YES
CROSBY	42	Ps		Potter soils	Potter	1	0.28	3	7S	1	7.1	0.7	NO
CROSBY	43	PuA		Pullman silty clay loam, 0 to 1 percent slopes	Pullman	5	0.27	6	3E	48	1.2	6.2	NO
CROSBY	44	PuB		Pullman silty clay loam, 1 to 3 percent slopes	Pullman	5	0.27	6	3E	48	2.0	6.2	NO
CROSBY	45	Ra		Randall clay	Randall	5	0.32	4	6W	86	1.4	11.2	YES
CROSBY	46	Rf		Randall fine sandy loam	Randall	5	0.24	3	4W	86	1.1	11.2	YES
CROSBY	47	Rm		Rough broken land	Rough broken land	1	0.10	8	7S	1	30.0	0.7	YES
CROSBY	48	Sa		Sandy alluvial land	Sandy alluvial land	5	0.17	2	3W	134	0.8	17.4	YES
CROSBY	49	Sc		Spur clay loam	Spur	5	0.28	6	3W	48	1.2	6.2	NO
CROSBY	50	Sf		Spur fine sandy loam	Spur	5	0.24	3	3W	86	1.1	11.2	YES
CROSBY	51	SmB		Stamford clay, 1 to 3 percent slopes	Stamford	4	0.32	4	3E	86	3.0	14.0	YES
CROSBY	52	StA		Stamford soils, 0 to 1 percent slopes	Stamford	4	0.32	4	3S	86	1.8	14.0	YES
CROSBY	53	Tv		Tivoli fine sand	Tivoli	5	0.17	1	7E	310	3.0	40.3	YES

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CROSBY	54	Vb		Vernon-Travessilla complex	Vernon (Knoco)	1	0.37	4	7S	86	312.4	55.9	YES
CROSBY	55	Vb		Vernon-Travessilla complex	Travessilla (Latom)	1	0.10	8	7S	1	16.8	0.7	YES
CROSBY	56	VcB		Vernon clay loam, 1 to 3 percent slopes	Vernon	3	0.37	4	4E	86	4.6	18.6	YES
CROSBY	57	VcD		Vernon clay loam, 3 to 15 percent slopes	Vernon	3	0.37	4	4E	86	22.0	18.6	YES
CROSBY	58	ZfA		Zita fine sandy loam, 0 to 1 percent slopes	Zita	4	0.24	3	3E	56	1.3	9.1	YES
CROSBY	59	ZmA		Zita loam, 0 to 1 percent slopes	Zita	4	0.28	5	3E	56	1.5	9.1	YES
CROSBY	60	ZmB		Zita loam, 1 to 3 percent slopes	Zita	4	0.28	5	3E	56	2.6	9.1	YES
CROSBY	61	ZY		Water	Water	0	0.00	0	0	0	0.0	0.0	NO
CROSBY	62	ZZ		Water	Water	0	0.00	0	0	0	0.0	0.0	NO

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DALLAM	1	BeC		Berthoud loam, 3 to 5 percent slopes	Berthoud	5	0.32	4	4E	86	3.9	18.9	YES
DALLAM	2	BeD		Berthoud loam, 5 to 8 percent slopes	Berthoud	5	0.32	4	6E	86	5.6	18.9	YES
DALLAM	3	Ch		Church soils	Church	5	0.32	4	6W	86	1.7	18.9	YES
DALLAM	4	CoB		Conlen loam, 0 to 3 percent slopes	Conlen	5	0.32	4	4E	86	3.9	18.9	YES
DALLAM	5	CoC		Conlen loam, 3 to 5 percent slopes	Conlen	5	0.32	4	4E	86	3.9	18.9	YES
DALLAM	6	DaB		Dallam loamy fine sand, 0 to 3 percent slopes	Dallam	5	0.20	2	4E	134	1.0	29.5	YES
DALLAM	7	Df		Dalupe fine sandy loam	Dalupe	5	0.24	3	2W	86	0.8	18.9	YES
DALLAM	8	DlA		Dallam fine sandy loam, 0 to 1 percent slopes	Dallam	5	0.24	3	3E	86	0.8	18.9	YES
DALLAM	9	DlB		Dallam fine sandy loam, 1 to 3 percent slopes	Dallam	5	0.24	3	3E	86	1.4	18.9	YES
DALLAM	10	Dr		Corlena soils	Corlena	5	0.17	2	5W	134	0.9	29.5	YES
DALLAM	11	DuA		Dumas loam, 0 to 1 percent slopes	Dumas	5	0.32	5	3E	56	1.1	12.3	YES
DALLAM	12	DuB		Dumas loam, 1 to 3 percent slopes	Dumas	5	0.32	5	3E	56	1.8	12.3	YES
DALLAM	13	GrA		Gruver loam, 0 to 1 percent slopes	Gruver	5	0.32	6	3E	48	1.1	10.6	YES
DALLAM	14	GrB		Gruver loam, 1 to 3 percent slopes	Gruver	5	0.32	6	3E	48	1.8	10.6	YES
DALLAM	15	Hu		Humbarger loam	Humbarger	5	0.28	4	2W	86	1.0	18.9	YES
DALLAM	16	KP		Kerrick-Plack association, nearly level	Kerrick	2	0.32	4	4E	86	2.7	47.3	YES
DALLAM	17	KP		Kerrick-Plack association, nearly level	Plack	1	0.32	4	7S	86	5.4	94.6	YES
DALLAM	18	Ne		Ness clay	Ness	5	0.28	4	6W	86	1.0	18.9	YES
DALLAM	19	PcB		Perico loamy fine sand, 0 to 3 percent slopes	Perico	5	0.20	2	4E	134	1.0	29.5	YES
DALLAM	20	PeA		Perico fine sandy loam, 0 to 1 percent slopes	Perico	5	0.24	3	3E	86	0.8	18.9	YES
DALLAM	21	PeB		Perico Fien sandy loam, 1 to 3 percent slopes	Perico	5	0.24	3	3E	86	1.4	18.9	YES
DALLAM	22	PeC		Perico fine sandy loam, 3 to 5 percent slopes	Perico	5	0.24	3	4E	86	2.9	18.9	YES
DALLAM	23	PLB		Plack loam, 0 to 3 percent slopes	Plack	1	0.32	4	7S	86	8.3	94.6	YES
DALLAM	24	RcB		Rickmore loamy fine sand, 0 to 3 percent slopes	Rickmore	5	0.20	2	4E	134	1.0	29.5	YES
DALLAM	25	RkA		Rickmore fine sandy loam, 0 to 1 percent slopes	Rickmore	5	0.24	3	3E	86	0.8	18.9	YES
DALLAM	26	Sd		Conlen loam, 0 to 3 percent slopes	Conlen	5	0.32	4	4E	86	1.7	18.9	YES
DALLAM	27	SH		Sherm clay loam,	Sherm	5	0.32	6	3E	48	1.1	10.6	YES
DALLAM	28	SpB		Spurlock fine sandy loam, 0 to 3 percent slopes	Spurlock	5	0.24	3	4E	86	1.2	18.9	YES
DALLAM	29	SpC		Spurlock fine sandy loam, 3 to 5 percent slopes	Spurlock	5	0.24	3	4E	86	2.9	18.9	YES
DALLAM	30	SrB		Spurlock soils, Hummocky	Spurlock	5	0.24	3	6E	86	3.6	18.9	YES
DALLAM	31	SuA		Sunray loam, 0 to 1 percent slopes	Sunray	5	0.32	4	3E	86	1.1	18.9	YES
DALLAM	32	SuB		Sunray loam, 1 to 3 percent slopes	Sunray	5	0.32	4	3E	86	1.8	18.9	YES
DALLAM	33	TEA		Texline loam, 0 to 1 percent slopes	Texline	5	0.32	4	3E	86	1.1	18.9	YES
DALLAM	34	Va		Valentine fine sand	Valentine	5	0.15	1	6E	310	1.8	68.2	YES
DALLAM	35	VKE		Valentine-Spurlock complex, 5 to 15 percent slopes	Valentine	5	0.15	1	6E	310	8.6	68.2	YES
DALLAM	36	VKE		Valentine-Spurlock complex, 5 to 15 percent slopes	Spurlock	5	0.28	4	6E	86	16.1	18.9	YES
DALLAM	37	VLC		Vingo and Dallam soils, undulating	Vingo	5	0.17	2	6E	134	2.6	29.5	YES
DALLAM	38	VLC		Vingo and Dallam soils, undulating	Dallam	5	0.20	2	4E	134	3.0	29.5	YES

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DAWSON	1	AbA		Abilene clay loam, 0 to 1 percent slopes	Abilene	5	0.37	6	2C	48	1.4	6.7	NO
DAWSON	2	AfA		Amarillo fine sandy loam, 0 to 1 percent slopes	Amarillo	5	0.24	3	3E	86	0.9	12.0	YES
DAWSON	3	AfB		Amarillo fine sandy loam, 1 to 3 percent slopes	Amarillo	5	0.24	3	3E	86	1.5	12.0	YES
DAWSON	4	AmB		Amarillo loamy fine sand, 0 to 3 percent slopes	Amarillo	5	0.15	2	4E	134	0.9	18.8	YES
DAWSON	5	AnA		Amarillo sandy clay loam, 0 to 1 percent slopes	Amarillo (Acuff)	5	0.28	5	3E	56	1.0	7.8	NO
DAWSON	6	AnB		Amarillo sandy clay loam, 1 to 3 percent slopes	Amarillo (Acuff)	5	0.28	5	3E	56	1.8	7.8	NO
DAWSON	7	ArA		Arch fine sandy loam, 0 to 1 percent slopes	Arch	5	0.23	3	4E	86	0.9	12.0	YES
DAWSON	8	AsB		Arch loamy fine sand, 0 to 3 percent slopes	Arch	5	0.20	2	6E	134	1.1	18.8	YES
DAWSON	9	AvA		Arvana fine sandy loam, 0 to 1 percent slopes	Arvana	2	0.24	3	3E	86	2.2	30.1	YES
DAWSON	10	AvB		Arvana fine sandy loam, 1 to 3 percent slopes	Arvana	2	0.24	3	3E	86	3.8	30.1	YES
DAWSON	11	AxB		Arvana fine sandy loam, shallow, 0 to 3 percent slopes	Arvana (Sharvana)	1	0.24	3	6S	86	6.9	60.2	YES
DAWSON	12	AyB		Arvana loamy fine sand, 0 to 3 percent slopes	Arvana	2	0.15	2	4E	134	2.1	46.9	YES
DAWSON	13	BcA		Bippus clay loam, 0 to 1 percent slopes	Bippus (Berda)	5	0.28	6	3E	48	1.0	6.7	NO
DAWSON	14	BcB		Bippus clay loam, 1 to 3 percent slopes	Bippus (Berda)	5	0.28	6	3E	48	1.8	6.7	NO
DAWSON	15	BcC		Bippus clay loam, 3 to 5 percent slopes	Bippus (Berda)	5	0.28	5	4E	48	3.8	6.7	NO
DAWSON	16	BfB3		Brownfield fine sand, 0 to 3 percent slopes, eroded	Brownfield (Patricia)	5	0.15	2	6E	134	0.9	18.8	YES
DAWSON	17	BkB		Brownfield fine sand, thick surface, 0 to 3 percent slopes	Brownfield	5	0.15	2	6E	310	0.9	43.4	YES
DAWSON	18	BnB		Brownfield fine sand, thin surface, 0 to 3 percent slopes	Brownfield (Patricia)	5	0.15	2	4E	134	0.9	18.8	YES
DAWSON	19	DfB		Drake fine sandy loam, 1 to 3 percent slopes	Drake	5	0.24	3	4E	86	1.5	12.0	YES
DAWSON	20	DrC		Drake soils, 3 to 5 percent slopes	Drake	5	0.28	4	6E	86	3.8	12.0	YES
DAWSON	21	Km		Kimbrough soils, 1 to 5 percent slopes	Kimbrough	1	0.37	4	7E	86	21.6	60.2	YES
DAWSON	22	MaA		Mansker clay loam, 0 to 1 percent slopes	Mansker	5	0.28	4	4E	86	1.0	12.0	YES
DAWSON	23	MaB		Mansker clay loam, 1 to 3 percent slopes	Mansker	5	0.28	4	4E	86	1.8	12.0	YES
DAWSON	24	MaC		Mansker clay loam, 3 to 5 percent slopes	Mansker	5	0.28	4	4E	86	3.8	12.0	YES
DAWSON	25	MfA		Mansker fine sandy loam, 0 to 1 percent slopes	Mansker (Veal)	5	0.24	3	4E	86	0.9	12.0	YES
DAWSON	26	MfB		Mansker fine sandy loam, 1 to 3 percent slopes	Mansker (Veal)	5	0.24	3	4E	86	1.5	12.0	YES
DAWSON	27	MfC		Mansker fine sandy loam, 3 to 5 percent slopes	Mansker (Veal)	5	0.24	3	4E	56	3.2	7.8	NO
DAWSON	28	MsA		Miles sandy clay loam, 0 to 1 percent slopes	Miles (Bukreek)	5	0.28	5	2C	56	1.0	7.8	NO
DAWSON	29	MsB		Miles sandy clay loam, 1 to 3 percent slopes	Miles (Bukreek)	5	0.28	5	2E	56	1.8	7.8	NO
DAWSON	30	PcA		Portales clay loam, 0 to 1 percent slopes	Portales (Estacado)	5	0.32	5	3E	56	1.2	7.8	NO
DAWSON	31	PcB		Portales clay loam, 1 to 3 percent slopes	Portales (Estacado)	5	0.32	5	3E	86	2.0	12.0	YES
DAWSON	32	PfA		Portales fine sandy loam, 0 to 1 percent slopes	Portales (Midessa)	5	0.24	3	3E	86	0.9	12.0	YES
DAWSON	33	PfB		Portales fine sandy loam, 1 to 3 percent slopes	Portales (Midessa)	5	0.24	3	3E	86	1.5	12.0	YES
DAWSON	34	PsG		Potter soils, 8 to 30 percent slopes	Potter	1	0.15	8	7S	1	74.2	0.7	YES
DAWSON	35	Rc		Randall clay	Randall	5	0.32	4	6W	86	1.2	12.0	YES
DAWSON	36	Ro		Randall fine sandy loam ovewrblown	Randall overblown	5	0.24	3	4W	38	0.9	5.3	NO
DAWSON	37	Sc		Spur clay loam	Spur	5	0.28	6	2W	48	1.0	6.7	NO
DAWSON	38	Sf		Spur fine sandy loam	Spur	5	0.24	3	2W	86	0.9	12.0	YES
DAWSON	39	Sr		Stony Roughland-Polor Material	Stony Roughland-Polor (Polor)	1	0.15	8	7S	1	13.1	0.7	YES
DAWSON	40	Tv		Tivoli fine sand	Tivoli (Circleback)	5	0.17	1	7E	310	2.5	43.4	YES
DAWSON	41	VeD		Vernon soils, 1 to 8 percent slopes	Vernon	3	0.32	4	4E	86	7.9	20.1	YES
DAWSON	42	VoB		Vona loamy fine sand, 0 to 3 percent slopes	Vona (Gomez)	5	0.17	2	6E	134	1.0	18.8	YES
DAWSON	43	ZfA		Zita fine sandy loam, 0 to 1 percent slopes	Zita	4	0.28	3	3E	86	1.3	15.1	YES

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DEAF SMITH	1	BCA		Bippus clay loam, 0 to 1 percent slopes	Bippus	5	0.28	6	2W	48	1.0	7.7	NO
DEAF SMITH	2	BeD		Berda loam, 5 to 8 percent slopes	Berda	5	0.28	4	6E	86	4.9	13.8	YES
DEAF SMITH	3	BPD		Berda-Potter complex, 21 ??????	Berda	5	0.28	4	6E	86	6.6	13.8	YES
DEAF SMITH	4	BPD		Berda-Potter complex, 21??????	Potter	1	0.28	8	7S	1	29.3	0.8	YES
DEAF SMITH	5	BVD		Berda loam, association	Berda	5	0.28	4	6E	86	6.6	13.8	YES
DEAF SMITH	6	BVD		Berda loam, association	Veal	3	0.28	4	6E	86	10.9	22.9	YES
DEAF SMITH	7	DrC		Drake soils, 3 to 5 percent slopes	Drake	5	0.32	4	6E	86	3.9	13.8	YES
DEAF SMITH	8	EsA		Estacado clay loam, 0 to 1 percent slopes	Estacado	5	0.32	4	3E	56	1.1	9.0	YES
DEAF SMITH	9	FRA		Friona loam, 0 to 1 percent slopes	Friona	3	0.28	5	3E	56	4.7	14.9	YES
DEAF SMITH	10	FRB		Friona loam, 1 to 3 percent slopes	Friona	3	0.28	5	3E	56	2.7	14.9	YES
DEAF SMITH	11	GQE		Glenrio-Quay association	Glenrio	1	0.32	4	7E	56	49.6	44.8	YES
DEAF SMITH	12	GQE		Glenrio-Quay association	Quay	5	0.37	4	6E	86	11.5	13.8	YES
DEAF SMITH	13	KM		Kimbrough loam, 0 to 3 percent slopes	Kimbrough	1	0.37	4	6S	86	6.3	68.8	YES
DEAF SMITH	14	Lc		Lazbuddie clay	Lazbuddie	5	0.32	4	4W	86	1.1	13.8	YES
DEAF SMITH	15	Ln		Lincoln soils, 0 to 2 percent slopes	Lincoln	5	0.17	2	5W	134	0.6	21.4	YES
DEAF SMITH	16	Lo		Lofton clay loam, 0 to 1 percent slopes	Lofton	5	0.32	6	3E	48	1.1	7.7	NO
DEAF SMITH	17	MoC		Mobeetie fine sandy loam,	Mobeetie	5	0.24	3	4E	86	2.9	13.8	YES
DEAF SMITH	18	MoD		Mobeetie fine sandy loam,	Mobeetie	5	0.24	3	6E	86	4.2	13.8	YES
DEAF SMITH	19	MVD		Mobeetie-Veal-Potter association	Mobeetie	5	0.24	3	6E	86	11.1	13.8	YES
DEAF SMITH	20	MVD		Mobeetie-Veal-Potter association	Veal	3	0.28	4	6E	86	21.6	22.9	YES
DEAF SMITH	21	MVD		Mobeetie-Veal-Potter association	Potter	1	0.28	8	7S	1	29.3	0.8	YES
DEAF SMITH	22	OcA		Olton clay loam, 0 to 1 percent slopes	Olton	5	0.32	6	3E	48	1.1	7.7	NO
DEAF SMITH	23	OcB		Olton clay loam, 1 to 3 percent slopes	Olton	5	0.32	6	3E	48	1.8	7.7	NO
DEAF SMITH	24	PeA		Pep clay loam, 1 to 3 percent slopes	Pep	4	0.32	4	3E	86	1.4	17.2	YES
DEAF SMITH	25	PeB		Pep clay loam, 0 to 1 percent slopes	Pep	4	0.32	4	3E	86	2.3	17.2	YES
DEAF SMITH	26	PGE		Potter soils, 3 to 15 percent slopes	Potter	1	0.28	8	7S	1	39.9	0.8	YES
DEAF SMITH	27	PlC		Plemons loam, 3 to 5 percent slopes	Plemons	4	0.28	4	4E	86	4.3	17.2	YES
DEAF SMITH	28	PoA		Portales clay loam, 0 to 1 percent slopes	Portales	5	0.32	4	3E	86	1.1	13.8	YES
DEAF SMITH	29	PoB		Portales clay loam, 1 to 3 percent slopes	Portales	5	0.32	4	3E	86	1.8	13.8	YES
DEAF SMITH	30	PuA		Pullman clay loam, 0 to 1 percent slopes	Pullman	5	0.32	6	3E	48	1.1	7.7	NO
DEAF SMITH	31	PuB		Pullman clay loam, 0 to 1 percent slopes	Pullman	5	0.32	6	3E	48	1.8	7.7	NO
DEAF SMITH	32	PXA		Pantex silty clay loam, 0to 1 percent slopes	Pantex	5	0.37	7	3E	38	1.3	6.1	NO
DEAF SMITH	33	QcB		Quay clay loam, 0 to 5 percent slopes	Quay	5	0.37	4	6E	86	4.5	13.8	YES
DEAF SMITH	34	Ra		Randall clay	Randall	5	0.32	4	6W	86	1.1	13.8	YES
DEAF SMITH	35	RfC		Redona fine sandy loam, 1	Redona	5	0.28	3	4E	86	3.4	13.8	YES
DEAF SMITH	36	SfB		Spantara fine sandy loam,	Spantara	5	0.28	3	4E	86	1.0	13.8	YES
DEAF SMITH	37	Tu		Tucumcari clay loam, 0 to 1 percent slopes	Tucumcari	5	0.32	4	6W	86	1.1	13.8	YES

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DICKENS	1	AbA		Abilene clay loam, 0 to 1 percent slopes	Abilene	5	0.37	6	2C	48	1.8	5.8	NO
DICKENS	2	BmD		Berda-Mansker complex, 3 to 8 percent slopes	Berda	5	0.28	4	4E	86	5.9	10.3	YES
DICKENS	3	BmD		Berda-Mansker complex, 3 to 8 percent slopes	Mansker	3	0.28	4	6E	86	9.8	17.2	YES
DICKENS	4	BpF		Berda-Potter association, 3 to 30 percent slopes	Berda	5	0.28	4	7E	86	32.5	10.3	YES
DICKENS	5	BpF		Berda-Potter association, 3 to 30 percent slopes	Potter	1	0.15	8	7S	1	87.0	0.6	YES
DICKENS	6	BuB		Bippus clay loam, 1 to 3 percent slopes	Bippus	5	0.28	6	2E	48	2.2	5.8	NO
DICKENS	7	Bv		Breaks-Alluvial land complex	Breaks	5	0.24	8	7E	86	14.7	10.3	YES
DICKENS	8	Bv		Breaks-Alluvial land complex	Alluvial land (Yomont)	5	0.49	8	5W	86	30.0	10.3	YES
DICKENS	9	Bw		Brownfield-Nobscot association undulating	Brownfield (Heatly)	5	0.17	1	4E	310	3.6	37.2	YES
DICKENS	10	Bw		Brownfield-Nobscot association undulating	Nobscot	5	0.17	2	4E	134	3.6	16.1	YES
DICKENS	11	CaB		Carey loam, 1 to 3 percent slopes	Carey	5	0.43	6	2E	48	3.4	5.8	NO
DICKENS	12	CaC		Carey loam, 3 to 5 percent slopes	Carey	5	0.43	6	2E	48	7.3	5.8	NO
DICKENS	13	Cd		Colorado soils	Colorado	5	0.37	6	5W	48	1.8	5.8	NO
DICKENS	14	CoB		Cottonwood soils, 1 to 3 percent slopes	Cottonwood	1	0.32	4	6S	86	12.8	51.6	YES
DICKENS	15	EnB		Enterprise very fine sandy loam, 1 to 3 percent slopes	Enterprise	5	0.43	3	2E	86	3.4	10.3	YES
DICKENS	16	EnC		Enterprise very fine sandy loam, 3 to 5 percent slopes	Enterprise	5	0.43	3	3E	86	7.3	10.3	YES
DICKENS	17	LaD		Larom loam, 3 to 8 percent slopes	Latom	1	0.10	8	7S	1	10.5	0.6	YES
DICKENS	18	Lc		Lincoln loamy fine sand, loam substratum varient	Lincoln loam substr.	5	0.17	2	4S	134	0.8	16.1	YES
DICKENS	19	Ln		Lincoln soils	Lincoln	5	0.17	1	5W	310	0.8	37.2	YES
DICKENS	20	Lo		Lofton clay loam	Lofton	5	0.32	6	2E	48	1.5	5.8	NO
DICKENS	21	Ma		Mangum soils	Mangum	5	0.32	4	2S	86	1.5	10.3	YES
DICKENS	22	McB		Mansker loam, 1 to 3 percent slopes	Mansker	5	0.28	4	4E	86	2.2	10.3	YES
DICKENS	23	McC		Mansker loam, 3 to 5 percent slopes	Mansker	5	0.28	4	4E	86	4.8	10.3	YES
DICKENS	24	Md		Meno fine sandy loam	Mino (Altus)	5	0.24	3	3E	86	1.1	10.3	YES
DICKENS	25	Me		Meno loamy fine sand	Mino (Altus)	5	0.20	2	3E	134	1.0	16.1	YES
DICKENS	26	MfA		Miles fine sandy loam, 0 to 1 percent slopes	Miles	5	0.24	3	2E	86	1.1	10.3	YES
DICKENS	27	MfB		Miles fine sandy loam, 1 to 3 percent slopes	Miles	5	0.24	3	3E	86	1.9	10.3	YES
DICKENS	28	MfC		Miles fine sandy loam, 3 to 5 percent slopes	Miles	5	0.24	3	3E	86	4.1	10.3	YES
DICKENS	29	MfD		Miles fine sandy loam, 5 to 8 percent slopes	Miles	5	0.24	3	4E	86	5.9	10.3	YES
DICKENS	30	MlB		Miles loamy fine sand, 0 to 3 percent slopes	Miles	5	0.20	2	3E	134	1.5	16.1	YES
DICKENS	31	MlC		Miles loamy fine sand, 3 to 5 percent slopes	Miles	5	0.20	2	4E	134	3.4	16.1	YES
DICKENS	32	MsC2		Miles soils, 2 to 6 percent slopes, eroded	Miles	5	0.24	3	4E	86	3.4	10.3	YES
DICKENS	33	MtB		Mobeetie fine sandy loam, 1 to 3 percent slopes	Mobeetie	5	0.24	3	3E	86	1.9	10.3	YES
DICKENS	34	MtC		Mobeetie fine sandy loam, 3 to 5 percent slopes	Mobeetie	5	0.24	3	4E	86	4.1	10.3	YES
DICKENS	35	OcA		Olton clay loam, 0 to 1 percent slopes	Olton	5	0.32	6	3E	48	1.5	5.8	NO
DICKENS	36	OcB		Olton clay loam, 1 to 3 percent slopes	Olton	5	0.32	6	3E	48	2.6	5.8	NO
DICKENS	37	PoA		Portales loam, 0 to 1 percent slopes	Portales	5	0.37	4	3E	86	1.8	10.3	YES
DICKENS	38	Pt		Pits	Pits	1	0.00	0	8S	1	0.0	0.6	NO
DICKENS	39	PuA		Pullman clay loam, 0 to 1 percent slopes	Pullman	5	0.37	6	3E	48	1.8	5.8	NO
DICKENS	40	PuB		Pullman clay loam, 1 to 3 percent slopes	Pullman	5	0.37	6	3E	48	3.0	5.8	NO
DICKENS	41	Qc		Quinlan-Cotonwood complex	Quinlan	2	0.37	4	4E	86	19.4	25.8	YES
DICKENS	42	Qc		Quinlan-Cotonwood complex	Cottonwood	1	0.32	6	7S	48	46.8	28.8	YES
DICKENS	43	Ra		Randall clay	Randall	5	0.32	4	6W	86	1.5	10.3	YES
DICKENS	44	Rf		Randall fine sandy loam	Randall	5	0.24	3	4W	86	0.9	10.3	YES
DICKENS	45	Ro		Rock outcrop	Rock outcrop	1	0.10	8	8S	1	14.6	0.6	YES
DICKENS	46	Ru		Rough broken	Rough broken	5	0.24	3	7E	86	27.9	10.3	YES
DICKENS	47	Rw		Creeks	Creeks	5	0.00	0	8E	134	0.0	16.1	YES
DICKENS	48	Sp		Spur clay loam	Spur	5	0.28	6	2C	48	1.3	5.8	NO
DICKENS	49	Sr		Spur fine sandy loam	Spur	5	0.24	3	2E	86	1.1	10.3	YES
DICKENS	50	StB		Stamford clay, 1 to 3 percent slopes	Stamford	4	0.32	4	3E	86	3.2	12.9	YES
DICKENS	51	TlA		Tillman clay loam, 0 to 1 percent slopes	Tillman	5	0.32	6	2S	48	1.5	5.8	NO
DICKENS	52	TlB		Tillman clay loam, 1 to 3 percent slopes	Tillman	5	0.32	6	3E	48	2.6	5.8	NO
DICKENS	53	VeB		Veal fine sandy loam, 1 to 3 percent slopes	Veal	4	0.24	3	4E	86	2.4	12.9	YES

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DICKENS	54	VeC		Veal fine sandy loam, 3 to 5 percent slopes	Veal	4	0.24	3	4E	86	5.1	12.9	YES
DICKENS	55	VnD		Vernon soils, 3 to 8 percent slopes	Vernon	3	0.37	4	6E	86	13.0	17.2	YES
DICKENS	56	Vr		Vernon-Badland hilly	Vernon	3	0.32	4	6E	86	63.8	17.2	YES
DICKENS	57	Vr		Vernon-Badland hilly	Badland	2	0.43	4	8E	86	128.5	25.8	YES
DICKENS	58	WeB		Weymouth clay loam, 1 to 3 percent slopes	Weymouth	3	0.32	4	3E	86	4.3	17.2	YES
DICKENS	59	WeC		Weymouth clay loam, 3 to 5 percent slopes	Weymouth	3	0.32	4	4E	86	9.1	17.2	YES
DICKENS	60	WoB		Woodward loam, 1 to 3 percent slopes	Woodward	3	0.37	4	2E	86	4.9	17.2	YES
DICKENS	61	WoC		Woodward loam, 3 to 5 percent slopes	Woodward	3	0.37	4	3E	86	10.5	17.2	YES
DICKENS	62	WuE		Woodward-Quinlan 3 to 15 percent slopes	Woodward	3	0.37	4	6E	86	23.3	17.2	YES
DICKENS	63	WuE		Woodward-Quinlan 3 to 15 percent slopes	Quinlan	2	0.37	4	6E	86	37.0	25.8	YES
DICKENS	64	Ya		Yahola-v fine sandl	Yahola (Yomont)	5	0.49	3	2W	86	2.3	10.3	YES

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COUNTY	Rec	SYM		MAP UNIT NAME	COMPONENT	T	K	WEG	CAP	I	WATER EI	WIND EI	HEL
DONLEY	1	1		Acuff loam, 0 to 1 percent slopes	Acuff	5	0.28	5	3E	56	1.2	7.8	NO
DONLEY	2	2		Acuff loam, 1 to 3 percent slopes	Acuff	5	0.28	5	3E	56	2.1	7.8	NO
DONLEY	3	3		Acuff loam, 3 to 5 percent slopes	Acuff	5	0.28	5	4E	56	4.4	7.8	NO
DONLEY	4	4		Altus fine sandy loam, 0 to 1 percent slopes	Altus	5	0.24	3	2E	86	1.1	12.0	YES
DONLEY	5	5		Aspermont silty clay loam, 1 to 3 percent slopes	Aspermont	4	0.37	4	3E	86	7.3	15.1	YES
DONLEY	6	6		Aspermont silty clay loam, 3 to 5 percent slopes	Aspermont	4	0.37	4	4E	86	7.3	15.1	YES
DONLEY	7	7		Berda-Estacado-Potter association, rolling	Berda	5	0.28	4	6E	86	10.2	12.0	YES
DONLEY	8	7		Berda-Estacado-Potter association, rolling	Estacado	5	0.28	4	6E	86	10.2	12.0	YES
DONLEY	9	7		Berda-Estacado-Potter association, rolling	Potter	1	0.28	4	7S	86	50.8	60.2	YES
DONLEY	10	8		Berda-Potter-Rock Outcrop association steep	Berda	5	0.28	4	7E	86	56.7	12.0	YES
DONLEY	11	8		Berda-Potter-Rock Outcrop association steep	Potter	1	0.28	4	7S	86	283.6	60.2	YES
DONLEY	12	8		Berda-Potter-Rock Outcrop association steep	Rock Outcrop	1	0.10	8	8S	1	101.3	0.7	YES
DONLEY	13	9		Bippus clay loam, 0 to 1 percent slopes	Bippus	5	0.28	6	2C	48	1.2	6.7	NO
DONLEY	14	10		Bippus clay loam, 1 to 3 percent slopes	Bippus	5	0.28	6	2E	48	2.1	6.7	NO
DONLEY	15	11		Burson-Aspermont association, steep	Burson	1	0.37	5	7S	56	374.7	39.2	YES
DONLEY	16	11		Burson-Aspermont association, steep	Aspermont	4	0.37	4	6E	86	93.7	15.1	YES
DONLEY	17	12		Carey loam, 0 to 1 percent slopes	Carey	5	0.43	6	2C	48	1.9	6.7	NO
DONLEY	18	13		Carey loam, 1 to 3 percent slopes	Carey	5	0.43	6	2E	48	3.2	6.7	NO
DONLEY	19	14		Clairemont silt loam, occasionally flooded	Clairemont	5	0.43	4	2W	86	1.9	12.0	YES
DONLEY	20	15		Delwin fine sand, 0 to 3 percent slopes	Delwin	5	0.15	1	3E	310	1.0	43.4	YES
DONLEY	21	16		Estacado clay loam, 0 to 1 percent slopes	Estacado	5	0.32	4	3E	86	1.4	12.0	YES
DONLEY	22	17		Estacado clay loam, 1 to 3 percent slopes	Estacado	5	0.32	4	3E	86	2.4	12.0	YES
DONLEY	23	18		Estacado clay loam, 3 to 5 percent slopes	Estacado	5	0.32	4	4E	86	5.1	12.0	YES
DONLEY	24	19		Guadalupe fine sandy loam, occasionally flooded	Guadalupe	4	0.28	3	2W	86	1.5	15.1	YES
DONLEY	25	20		Likes loamy fine sand, 1 to 8 percent slopes	Likes	5	0.15	2	6E	134	2.6	18.8	YES
DONLEY	26	21		Lincoln loamy fine sand, frequently flooded	Lincoln	5	0.17	2	5W	134	0.8	18.8	YES
DONLEY	27	22		Miles loamy fine sand, 0 to 3 percent slopes	Miles	5	0.20	2	3E	134	1.4	18.8	YES
DONLEY	28	23		Miles loamy fine sand, 3 to 5 percent slopes	Miles	5	0.20	2	4E	86	3.2	12.0	YES
DONLEY	29	24		Miles loamy fine sand, 3 to 8 percent slopes, severly eroded	Miles	5	0.20	2	6E	134	3.9	18.8	YES
DONLEY	30	25		Miles fine sandy loam, 0 to 1 percent slopes	Miles	5	0.24	3	2E	86	1.1	12.0	YES
DONLEY	31	26		Miles fine sandy loam, 1 to 3 percent slopes	Miles	5	0.24	3	3E	86	1.8	12.0	YES
DONLEY	32	27		Miles fine sandy loam, 3 to 5 percent slopes	Miles	5	0.24	3	3E	86	3.8	12.0	YES
DONLEY	33	28		Miles fine sandy loam, 3 to 5 percent slopess, eroded	Miles	5	0.24	3	4E	86	3.8	12.0	YES
DONLEY	34	29		Mobeetie fine sandy loam, 1 to 3 percent slopes	Mobeetie	3	0.24	3	3E	86	3.0	20.1	YES
DONLEY	35	30		Mobeetie fine sandy loam, 3 to 5 percent slopes	Mobeetie	3	0.24	3	4E	86	6.3	20.1	YES
DONLEY	36	31		Mobeetie fine sandy loam, 5 to 12 percent slopes	Mobeetie	3	0.24	3	6E	86	12.2	20.1	YES
DONLEY	37	32		Mobeetie-Badland association, steep	Mobeetie	3	0.24	3	7E	86	81.0	20.1	YES
DONLEY	38	32		Mobeetie-Badland association, steep	Badland	1	0.37	4	8E	86	195.5	60.2	YES
DONLEY	39	33		Mobeetie-Polar association, hilly	Mobeetie	3	0.24	3	7E	86	81.0	20.1	YES
DONLEY	40	33		Mobeetie-Polar association, hilly	Polar	2	0.10	8	6S	1	17.4	0.4	YES
DONLEY	41	34		Mobeetie-Veal-Potter association, rolling	Mobeetie	3	0.24	3	6E	86	19.9	20.1	YES
DONLEY	42	34		Mobeetie-Veal-Potter association, rolling	Veal	4	0.24	3	6E	86	14.9	15.1	YES
DONLEY	43	34		Mobeetie-Veal-Potter association, rolling	Potter	1	0.28	4	7S	86	69.7	60.2	YES
DONLEY	44	35		Nobscot fine sand, 1 to 8 percent slopes	Nobscot	5	0.17	2	4E	134	3.0	18.8	YES
DONLEY	45	36		Obaro-Quinlan association, rolling	Obaro	3	0.43	4	6E	86	31.5	20.1	YES
DONLEY	46	36		Obaro-Quinlan association, rolling	Quinlan	2	0.37	4	6E	86	40.6	30.1	YES
DONLEY	47	37		Olton clay loam, 0 to 1 percent slopes	Olton	5	0.32	6	3E	48	1.4	6.7	NO
DONLEY	48	38		Olton clay loam, 1 to 3 percent slopes	Olton	5	0.32	6	3E	48	2.4	6.7	NO
DONLEY	49	39		Paloduro loam, 3 to 5 percent slopes	Paloduro	5	0.28	4	4E	86	4.4	12.0	YES
DONLEY	50	40		Paloduro loam, 5 to 8 percent slopes	Paloduro	5	0.28	4	6E	86	6.4	12.0	YES
DONLEY	51	41		Potter loam, 1 to 8 percent slopes	Potter	1	0.28	8	7S	1	24.4	0.7	YES
DONLEY	52	42		Pullman clay loam, 0 to 1 percent slopes	Pullman	5	0.37	6	3E	48	1.6	6.7	NO
DONLEY	53	43		Pullman clay loam, 1 to 3 percent slopes	Pullman	5	0.37	6	3E	48	2.7	6.7	NO

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COUNTY	Rec	SYM		MAP UNIT NAME	COMPONENT	T	K	WEG	CAP	I	WATER EI	WIND EI	HEL
DONLEY	54	44		Randall clay	Randall	5	0.32	4	6W	86	1.4	12.0	YES
DONLEY	55	45		Springer loamy fine sand, 0 to 3 percent slopes	Springer	5	0.17	2	3E	134	1.1	18.8	YES
DONLEY	56	46		Springer loamy fine sand, 3 to 8 percent slopes	Springer	5	0.17	2	4E	134	2.7	18.8	YES
DONLEY	57	47		Springer loamy fine sand, 3 to 8 percent slopes severly eroded	Springer	5	0.17	2	6E	134	3.3	18.8	YES
DONLEY	58	48		Springer fine sandy loam, 5 to 8 percent slopes	Springer	5	0.20	3	4E	86	4.6	12.0	YES
DONLEY	59	49		Spur clay loam, occasionally flooded	Spur	5	0.28	6	2W	48	1.2	6.7	NO
DONLEY	60	50		Sweetwater soils	Sweetwater	3	0.28	7	5W	38	2.1	8.9	YES
DONLEY	61	51		Tivoli fine sand	Tivoli	5	0.17	1	7E	310	3.0	43.4	YES
DONLEY	62	52		Veal fine sandy loam, 1 to 3 percent slopes	Veal	4	0.24	3	4E	86	2.2	15.1	YES
DONLEY	63	53		Veal fine sandy loam, 3 to 5 percent slopes	Veal	4	0.24	3	4E	86	4.8	15.1	YES

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COUNTY	Rec	SYM		MAP UNIT NAME	COMPONENT	T	K	WEG	CAP	I	WATER EI	WIND EI	HEL
FISHER	1	AbA		Abilene clay loam, 0 to 1 percent slopes	Abilene	5	0.37	6	2C	48	2.0	4.3	NO
FISHER	2	AbB		Abilene clay loam, 1 to 3 percent slopes	Abilene	5	0.37	6	2E	48	3.4	4.3	NO
FISHER	3	Ac		Acme-Cottonwood complex	Acme	1	0.32	4	8E	86	31.2	38.7	YES
FISHER	4	Ac		Acme-Cottonwood complex	Cottonwood	1	0.32	4	6S	86	31.2	38.7	YES
FISHER	5	Am		Altus fine sandy loam	Altus	5	0.24	3	2E	86	1.3	7.7	NO
FISHER	6	Ba		Badland	Badland	2	0.43	4	8E	86	17.4	19.4	YES
FISHER	7	Bk		Breaks-Alluvial land complex	Breaks	5	0.24	3	7E	86	16.2	7.7	YES
FISHER	8	Bk		Breaks-Alluvial land complex	Loamy Alluvial Land (Yahola)	5	0.49	3	5W	86	33.0	7.7	YES
FISHER	9	Br		Brownfield fine sand	Brownfield (Heatly)	5	0.17	1	4E	310	1.4	27.9	YES
FISHER	10	CaA		Carey loam, 0 to 1 percent slopes	Carey (Paducah)	5	0.43	5	2C	56	2.3	5.0	NO
FISHER	11	CaB		Carey loam, 1 to 3 percent slopes	Carey (Paducah)	5	0.43	5	2E	56	3.9	5.0	NO
FISHER	12	CaC		Carey loam, 3 to 5 percent slopes	Carey (Paducah)	5	0.43	5	3E	56	8.4	5.0	YES
FISHER	13	Cc		Cottonwood-Acme complex	Acme	1	0.32	4	6S	86	31.2	38.7	YES
FISHER	14	Cc		Cottonwood-Acme complex	Cottonwood	1	0.32	4	3E	86	31.2	38.7	YES
FISHER	15	EnA		Enterprise very fine sandy loam, 0 to 1 percent slopes	Enterprise	5	0.43	3	2C	86	2.3	7.7	NO
FISHER	16	EnB		Enterprise very fine sandy loam, 1 to 3 percent slopes	Enterprise	5	0.43	3	2E	86	5.0	7.7	NO
FISHER	17	EnC		Enterprise very fine sandy loam, 3 to 5 percent slopes	Enterprise	5	0.43	3	3E	86	8.4	7.7	YES
FISHER	18	EnD		Enterprise very fine sandy loam, 5 to 12 percent slopes	Enterprise	5	0.43	3	6E	86	15.5	7.7	YES
FISHER	19	Gr		Gravelly land	Gravelly land (Polar)	2	0.10	8	6S	1	2.1	0.2	NO
FISHER	20	La		Loamy Alluvial Land	Loamy Alluvial Land (Yahola)	5	0.20	3	5W	86	1.1	7.7	NO
FISHER	21	MaB		Mansker loam, 1 to 3 percent slopes	Mansker	3	0.28	4	4E	86	4.3	12.9	YES
FISHER	22	MaC		Mansker loam, 3 to 5 percent slopes	Mansker	3	0.28	4	4E	86	9.1	12.9	YES
FISHER	23	MaD		Mansker loam, 5 to 8 percent slopes	Mansker	3	0.28	4	6E	86	13.1	12.9	YES
FISHER	24	MfA		Miles fine sandy loam, 0 to 1 percent slopes	Miles	5	0.24	3	2E	86	1.3	7.7	NO
FISHER	25	MfB		Miles fine sandy loam, 1 to 3 percent slopes	Miles	5	0.24	3	3E	86	2.2	7.7	NO
FISHER	26	MfC		Miles fine sandy loam, 3 to 5 percent slopes	Miles	5	0.24	3	3E	86	4.7	7.7	NO
FISHER	27	MfC2		Miles fine sandy loam, 3 to 5 percent slopes, eroded	Miles eroded	5	0.24	3	4E	86	4.7	7.7	NO
FISHER	28	MmB		Miles loamy fine sand, 0 to 3 percent slopes	Miles	5	0.20	2	3E	134	1.7	12.1	YES
FISHER	29	PoA		Portales loam, 0 to 1 percent slopes	Portales (Quanah)	4	0.37	4	2C	86	2.5	9.7	YES
FISHER	30	Pt		Potter soils	Potter	1	0.28	8	7S	1	22.6	0.5	YES
FISHER	31	Qw		Quinlan-Woodword soils	Quinlan	2	0.37	4	6E	86	8.4	19.4	YES
FISHER	32	Qw		Quinlan-Woodword soils	Woodward	3	0.37	4	4E	86	5.6	12.9	YES
FISHER	33	Qw		Quinlan-Woodword soils	Breaks	5	0.24	3	7E	86	9.0	7.7	YES
FISHER	34	Ra		Randall clay	Randall	5	0.32	4	6W	86	1.7	7.7	NO
FISHER	35	Sa		Sandy Alluvial Land	Sandy Alluvial Land	5	0.17	2	5W	134	0.9	12.1	YES
FISHER	36	Sc		Spur clay loam	Spur (Bippus)	5	0.28	6	2W	48	1.5	4.3	NO
FISHER	37	Sp		Spur silt loam	Spur (Colorado)	5	0.37	6	2W	48	2.0	4.3	NO
FISHER	38	TcA		Tillman clay loam, 0 to 1 percent slopes	Tillman	5	0.32	6	2S	48	1.7	4.3	NO
FISHER	39	TcB		Tillman clay loam, 1 to 3 percent slopes	Tillman	5	0.32	6	3E	48	2.9	4.3	NO
FISHER	40	Tm		Tillman-Vernon complex	Tillman	5	0.32	6	3E	48	2.7	4.3	NO
FISHER	41	Tm		Tillman-Vernon complex	Vernon	3	0.37	4	4E	86	5.1	12.9	YES
FISHER	42	TpA		Tipton silt loam, 0 to 1 percent slopes	Tipton (Texroy)	5	0.32	5	2C	56	1.7	5.0	NO
FISHER	43	TpB		Tipton silt loam, 1 to 2 percent slopes	Tipton (Texroy)	5	0.32	5	2E	56	2.4	5.0	NO
FISHER	44	Ts		Tivoli fine sand	Tivoli	5	0.17	1	7E	310	3.6	27.9	YES
FISHER	45	Tv		Travessilla-Vernon complex	Travessilla (Latom)	1	0.10	8	7S	1	4.2	0.5	NO
FISHER	46	Tv		Travessilla-Vernon complex	Vernon	3	0.37	4	6E	86	5.1	12.9	YES
FISHER	47	Tw		Treadway clay	Treadway	3	0.32	4	6E	86	4.4	12.9	YES
FISHER	48	Vb		Vernon-Badland complex	Vernon	3	0.37	4	6E	86	5.1	12.9	YES
FISHER	49	Vb		Vernon-Badland complex	Badland	3	0.32	4	6E	86	4.4	12.9	YES
FISHER	50	WcB		Weymouth clay loam, 1 to 3 percent slopes	Weymouth	3	0.32	6	3E	48	4.9	7.2	NO
FISHER	51	WcC		Weymouth clay loam, 3 to 5 percent slopes	Weymouth	3	0.32	6	4E	48	10.4	7.2	YES
FISHER	52	WfA		Wichita fine sandy loam, 0 to 1 percent slopes	Wichita (Winters)	5	0.24	3	2E	86	1.3	7.7	NO
FISHER	53	WfB		Wichita fine sandy loam, 1 to 3 percent slopes	Wichita (Winters)	5	0.24	3	3E	86	2.2	7.7	NO

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COUNTY	Rec	SYM		MAP UNIT NAME	COMPONENT	T	K	WEG	CAP	I	WATER EI	WIND EI	HEL
FISHER	54	WfC2		Wichita fine sandy loam, 3 to 5 percent slopes, eroded	Wichita (Winters)	5	0.24	3	4E	86	4.7	7.7	NO
FISHER	55	WhA		Wichita loam, 0 to 1 percent slopes	Wichita	5	0.32	6	2C	48	1.7	4.3	NO
FISHER	56	WhB		Wichita loam, 1 to 3 percent slopes	Wichita	5	0.32	6	2E	48	2.9	4.3	NO
FISHER	57	WmA		Wichita clay loam, 0 to 1 percent slopes	Wichita	5	0.32	6	2C	48	1.7	4.3	NO
FISHER	58	WmB		Wichita clay loam, 1 to 3 percent slopes	Wichita	5	0.32	6	2E	48	2.9	4.3	NO
FISHER	59	WoB		Woodward loam, 1 to 3 percent slopes	Woodward	3	0.37	4	2E	86	5.6	12.9	YES
FISHER	60	WoC		Woodward loam, 3 to 5 percent slopes	Woodward	3	0.37	4	3E	86	12.0	12.9	YES
FISHER	61	WwB		Woodward-Quilan loam, 1 to 3 percent slopes	Woodward	3	0.37	4	2E	86	5.6	12.9	YES
FISHER	62	WwB		Woodward-Quilan loam, 1 to 3 percent slopes	Quilan	2	0.37	4	3E	86	8.4	19.4	YES
FISHER	63	WwC		Woodward-Quilan loam, 3 to 5 percent slopes	Woodward	3	0.37	4	3E	86	12.0	12.9	YES
FISHER	64	WwC		Woodward-Quilan loam, 3 to 5 percent slopes	Quilan	2	0.37	4	4E	86	18.1	19.4	YES
FISHER	65	WwD		Woodward-Quilan loam, 5 to 8 percent slopes	Woodward	3	0.37	4	4E	86	17.3	12.9	YES
FISHER	66	WwD		Woodward-Quilan loam, 5 to 8 percent slopes	Quilan	2	0.37	4	6E	86	25.9	19.4	YES
FISHER	67	Ya		Yahola very fine sandy loam, 0 to 1 percent slopes	Yahola (Yomont)	5	0.49	3	2W	86	2.7	7.7	NO
FISHER	68	Zz		Water	Water	0	0.00	0	0	0	0.0	0.0	NO

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COUNTY	Rec	SYM		MAP UNIT NAME	COMPONENT	T	K	WEG	CAP	I	WATER EI	WIND EI	HEL
FLOYD	1	AfA		Amarillo fine sandy loam, 0 to 1 percent slopes	Amarillo	5	0.24	3	3E	86	1.1	11.2	YES
FLOYD	2	AfB		Amarillo fine sandy loam, 1 to 3 percent slopes	Amarillo	5	0.24	3	3E	86	1.8	11.2	YES
FLOYD	3	AfC		Amarillo fine sandy loam, 3 to 5 percent slopes	Amarillo	5	0.24	3	4E	86	3.8	11.2	YES
FLOYD	4	BeB		Berda loam, 1 to 3 percent slopes	Berda	5	0.28	4	3E	86	2.1	11.2	YES
FLOYD	5	BeC		Berda loam, 3 to 5 percent slopes	Berda	5	0.28	4	4E	86	4.4	11.2	YES
FLOYD	6	BeD		Berda loam, 5 to 12 percent slopes	Berda	5	0.28	4	6E	86	8.5	11.2	YES
FLOYD	7	BoE		Berda-Paloduro loam, 5 to 20 percent slopes	Berda	5	0.28	4	6E	86	16.8	11.2	YES
FLOYD	8	BoE		Berda-Paloduro loam, 5 to 20 percent slopes	Paloduro	5	0.28	4	6E	86	16.8	11.2	YES
FLOYD	9	BPG		Berda and Potter soils, steep	Potter	1	0.28	8	7S	1	84.1	0.7	YES
FLOYD	10	BPG		Berda and Potter soils, steep	Berda	5	0.28	4	7E	86	16.8	11.2	YES
FLOYD	11	BtA		Bippus clay loam, 0 to 1 percent slopes	Bippus	5	0.28	6	2C	48	1.2	6.2	NO
FLOYD	12	Bw		Bippus clay loam, frequently flooded	Bippus	5	0.28	6	5W	48	1.2	6.2	NO
FLOYD	13	DrB		Drake soils, 1 to 3 percent slopes	Drake	5	0.28	4	4E	86	2.1	11.2	YES
FLOYD	14	DrC		Drake soils, 3 to 5 percent slopes	Drake	5	0.28	4	6E	86	4.4	11.2	YES
FLOYD	15	EsA		Estacado clay loam, 0 to 1 percent slopes	Estacado	5	0.32	4	3E	86	1.4	11.2	YES
FLOYD	16	EsB		Estacado clay loam, 1 to 3 percent slopes	Estacado	5	0.32	4	3E	86	2.4	11.2	YES
FLOYD	17	FoB		Flomot fine sandy loam, 1 to 3 percent slopes	Flomot	3	0.24	3	4E	86	3.0	18.6	YES
FLOYD	18	FoC		Flomot fine sandy loam, 3 to 5 percent slopes	Flomot	5	0.24	3	4E	86	4.6	11.2	YES
FLOYD	19	FoD		Flomot fine sandy loam, 5 to 12 percent slopes	Flomot	3	0.24	3	6E	56	12.2	12.1	YES
FLOYD	20	LaE		Latom and Rock outcrop, 5 to 20 percent slopes	Latom	1	0.20	3	7S	86	60.1	55.9	YES
FLOYD	21	LaE		Latom and Rock outcrop, 5 to 20 percent slopes	Rock	1	0.10	8	8S	0	30.0	0.0	YES
FLOYD	22	LkD		Likes loamy fine sand, 3 to 8 percent slopes	Likes	5	0.15	2	6E	134	2.9	17.4	YES
FLOYD	23	Ln		Lincoln soils frequently flooded	Lincoln	5	0.17	2	5W	134	0.8	17.4	YES
FLOYD	24	Lo		Lofton clay loam	Lofton	5	0.32	6	3E	48	1.4	6.2	NO
FLOYD	25	MaB		Mansker clay loam, 1 to 3 percent slopes	Mansker	3	0.28	4	4E	86	3.5	18.6	YES
FLOYD	26	MaC		Mansker clay loam, 3 to 5 percent slopes	Mansker	3	0.28	4	4E	86	7.4	18.6	YES
FLOYD	27	MoB		Mobeetie fine sandy loam, 0 to 3 percent slopes	Mobeetie	3	0.24	3	3E	86	2.7	18.6	YES
FLOYD	28	ObD		Oboro and Quinlan soils, 5 to 12 percent slopes	Obaro	3	0.43	5	6E	86	21.8	18.6	YES
FLOYD	29	ObD		Oboro and Quinlan soils, 5 to 12 percent slopes	Quinlan	2	0.37	4	6E	86	28.1	28.0	YES
FLOYD	30	OtA		Olton clay loam, 0 to 1 percent slopes	Olton	5	0.32	6	3E	48	1.4	6.2	NO
FLOYD	31	OtB		Olton clay loam, 1 to 3 percent slopes	Olton	5	0.32	6	3E	48	2.4	6.2	NO
FLOYD	32	PaA		Paloduro loam, 0 to 1 percent slopes	Paloduro	5	0.28	4	3E	86	1.2	11.2	YES
FLOYD	33	PdG		Polar and Paloduro soils, 3 to 30 percent slopes	Polar	2	0.15	8	6S	1	40.4	0.3	YES
FLOYD	34	PdG		Polar and Paloduro soils, 3 to 30 percent slopes	Paloduro	5	0.28	4	6E	86	30.2	11.2	YES
FLOYD	35	PmA		Portales loam, 0 to 1 percent slopes	Portales	5	0.37	4	3E	86	1.6	11.2	YES
FLOYD	36	PsD		Posey and Tulia soils, 5 to 12 percent slopes	Posey	3	0.24	4	6E	86	12.2	18.6	YES
FLOYD	37	PsD		Posey and Tulia soils, 5 to 12 percent slopes	Tulia	3	0.28	4	6E	86	14.2	18.6	YES
FLOYD	38	PtE		Potter soils, 2 to 20 percent slopes	Potter	1	0.15	8	7S	1	41.7	0.7	YES
FLOYD	39	PuA		Pullman clay loam, 0 to 1 percent slopes	Pullman	5	0.37	6	3E	48	1.6	6.2	NO
FLOYD	40	PuB		Pullman clay loam, 1 to 3 percent slopes	Pullman	5	0.37	6	3E	48	2.7	6.2	NO
FLOYD	41	Ra		Randall clay	Randall	5	0.32	4	6W	86	1.4	11.2	YES
FLOYD	42	Rw		Riverwash	Riverwash	5	0.17	1	5W	134	0.8	17.4	YES
FLOYD	43	SpD		Springer loamy fine sand, 3 to 8 percent slopes	Springer	5	0.17	2	4E	134	3.3	17.4	YES

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COUNTY	Rec	SYM		MAP UNIT NAME	COMPONENT	T	K	WEG	CAP	I	WATER EI	WIND EI	HEL
FOARD	1	4		Gravel Pits	Gravel Pits	1	0.10	8	8S	1	35.8	0.5	YES
FOARD	2	4		River Channels	River Channels	5	0.17	2	5W	134	1.0	12.1	YES
FOARD	3	AbA		Abilene clay loam, 0 to 1 percent slopes	Abilene (Rotan)	5	0.37	6	2C	48	2.1	4.3	NO
FOARD	4	AbB		Abilene clay loam, 1 to 3 percent slopes	Abilene (Rotan)	5	0.37	6	2E	48	3.6	4.3	NO
FOARD	5	AbB2		Abilene clay loam, 1 to 3 percent slopes, eroded	Abilene (Rotan)	5	0.37	6	4E	48	3.6	4.3	NO
FOARD	6	Ak		Abilene-Slickspot complex	Abilene (Rotan)	5	0.37	6	2C	48	2.1	4.3	NO
FOARD	7	Ak		Abilene-Slickspot complex	Slickspot (Deandale)	5	0.43	6	6S	48	2.5	4.3	NO
FOARD	8	Am		Altus fine sandy loam,	Altus	5	0.24	3	2E	86	1.4	7.7	NO
FOARD	9	Ba		Badland	Badland	1	0.37	4	8E	86	255.7	38.7	YES
FOARD	10	CoB		Cobb fine sandy loam, 1 to 3 percent slopes	Cobb	2	0.24	3	3E	86	5.8	19.4	YES
FOARD	11	Cs		Cobb fine sandy loam, shallow, varient	Cobb (Cosh)	1	0.24	3	4E	86	11.6	38.7	YES
FOARD	12	Cu		Cobb-Quinlan complex	Cobb (Cosh)	1	0.24	3	4E	86	21.6	38.7	YES
FOARD	13	Cu		Cobb-Quinlan complex	Quinlan	2	0.20	3	4E	86	9.0	19.4	YES
FOARD	14	Cw		Cottonwood-Acme complex	Cottonwood	1	0.32	4	6S	86	9.2	38.7	YES
FOARD	15	Cw		Cottonwood-Acme complex	Acme	1	0.32	4	3E	86	9.2	38.7	YES
FOARD	16	Cx		Cottonwood-Ector-Vernon complex	Cottonwood	1	0.32	4	7S	86	114.5	38.7	YES
FOARD	17	Cx		Cottonwood-Ector-Vernon complex	Ector (Lueders)	1	0.17	8	7S	1	60.8	0.5	YES
FOARD	18	Cx		Cottonwood-Ector-Vernon complex	Vernon (Knoco)	3	0.32	4	6E	86	73.7	12.9	YES
FOARD	19	Cy		Cottonwood-Vernon-Acme complex	Cottonwood	1	0.32	4	7S	86	114.5	38.7	YES
FOARD	20	Cy		Cottonwood-Vernon-Acme complex	Vernon (Knoco)	3	0.32	4	6E	86	73.7	12.9	YES
FOARD	21	Cy		Cottonwood-Vernon-Acme complex	Acme	1	0.32	4	7S	86	28.8	38.7	YES
FOARD	22	Ec		Ector soils	Ector (Talpa)	1	0.17	8	7S	1	60.8	0.5	YES
FOARD	23	EfA		Enterprise fine sandy loam, 0 to 1 percent slopes	Enterprise (Hardeman)	5	0.24	3	2E	86	1.4	7.7	NO
FOARD	24	EfB		Enterprise fine sandy loam, 1 to 3 percent slopes	Enterprise (Hardeman)	5	0.24	3	3E	86	2.3	7.7	NO
FOARD	25	EnA		Enterprise very fine sand, 0 to 1 percent slopes	Enterprise	5	0.43	3	2C	86	2.5	7.7	NO
FOARD	26	EnB		Enterprise very fine sand, 1 to 3 percent slopes	Enterprise	5	0.43	3	2E	86	4.2	7.7	NO
FOARD	27	EnC		Enterprise very fine sand, 3 to 5 percent slopes	Enterprise	5	0.43	3	3E	86	8.9	7.7	YES
FOARD	28	Gr		Gravelly Rough Land	Gravelly Rough Land (Hillgrave)	3	0.15	8	6S	1	17.9	0.2	YES
FOARD	29	HcA		Hollister clay loam, 0 to 1 percent slopes	Hollister	5	0.32	6	2C	48	1.8	4.3	NO
FOARD	30	HcB		Hollister clay loam, 1 to 3 percent slopes	Hollister	5	0.32	6	2E	48	3.1	4.3	NO
FOARD	31	HcB2		Hollister clay loam, 1 to 3 percent slopes, eroded	Hollister	5	0.32	6	3E	48	3.1	4.3	NO
FOARD	32	LaB		Lacasa clay loam, 1 to 3 percent slopes	Quanah	4	0.37	4	2E	86	4.5	9.7	YES
FOARD	33	Lc		Lacasa-Ector complex	Quanah	4	0.37	4	3E	86	4.5	9.7	YES
FOARD	34	Lc		Lacasa-Ector complex	Lueders	1	0.17	3	7S	1	19.4	0.5	YES
FOARD	35	Lo		Loamy Alluvial Land	Loamy Alluvial Land	5	0.28	6	5W	48	1.5	4.3	NO
FOARD	36	MfA		Miles fine sandy loam, 0 to 1 percent slopes	Miles	5	0.24	3	2E	86	1.4	7.7	NO
FOARD	37	MfB		Miles fine sandy loam, 1 to 3 percent slopes	Miles	5	0.24	3	3E	86	2.3	7.7	NO
FOARD	38	MfC		Miles fine sandy loam, 3 to 5 percent slopes	Miles (Grandfield)	5	0.24	3	3E	86	5.0	7.7	NO
FOARD	39	MmB		Miles loamy fine sand, 0 to 3 percent slopes	Miles	5	0.20	2	3E	134	1.8	12.1	YES
FOARD	40	Mr		Miller clay	Miller (Mangum)	5	0.32	4	3W	86	1.8	7.7	NO
FOARD	41	Ra		Randall clay	Randall	5	0.32	4	4W	86	1.8	7.7	NO
FOARD	42	Sa		Sandy Alluvial Land	Sandy Alluvial	5	0.17	2	5W	134	1.0	12.1	YES
FOARD	43	Sg		Springer loamy fine sand, undulating	Springer	3	0.17	2	3E	134	2.5	20.1	YES
FOARD	44	Sp		Springer loamy fine sand, hummocky	Springer	3	0.17	2	4E	134	6.2	20.1	YES
FOARD	45	Sr		Spur silt loam,	Spur (Clairemont)	5	0.28	6	2W	48	1.6	4.3	NO
FOARD	46	Su		Spur clay loam,	Spur (Clairemont)	5	0.28	6	2W	48	1.6	4.3	NO
FOARD	47	Sy		Spur and Miller clay loam,	Spur (Clairemont)	5	0.28	6	2W	48	1.6	4.3	NO
FOARD	48	Sy		Spur and Miller clay loam,	Miller (Mangum)	5	0.32	4	2W	86	1.8	7.7	NO
FOARD	49	TcA		Tillman clay loam, 0 to 1 percent slopes	Tillman	5	0.32	6	2S	48	1.8	4.3	NO
FOARD	50	TcB		Tillman clay loam, 1 to 3 percent slopes	Tillman	5	0.32	6	3E	48	3.1	4.3	NO
FOARD	51	TcB2		Tillman clay loam, 1 to 3 percent slopes, eroded	Tillman	5	0.32	6	3E	48	3.1	4.3	NO
FOARD	52	Tp		Tipton silt loam,	Tipton	3	0.37	5	1	56	3.6	8.4	YES
FOARD	53	Tv		Tivoli fine sand	Tivoli (Likes)	5	0.17	1	6E	310	3.9	27.9	YES

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COUNTY	Rec	SYM		MAP UNIT NAME	COMPONENT	T	K	WEG	CAP	I	WATER EI	WIND EI	HEL
FOARD	54	Vb		Vernon-Badland complex	Vernon	3	0.37	4	4E	86	14.0	12.9	YES
FOARD	55	Vb		Vernon-Badland complex	Badland	1	0.43	4	8E	86	297.2	38.7	YES
FOARD	56	VcB		Vernon-Weymouth clay loam, 1 to 3 percent slopes	Vernon	3	0.37	4	4E	86	6.0	12.9	YES
FOARD	57	VcB		Vernon-Weymouth clay loam, 1 to 3 percent slopes	Weymouth	3	0.32	4	3E	86	5.2	12.9	YES
FOARD	58	VcC		Vernon-Weymouth clay loam, 3 to 5 percent slopes	Vernon	3	0.32	4	4E	86	11.1	12.9	YES
FOARD	59	VcC		Vernon-Weymouth clay loam, 3 to 5 percent slopes	Weymouth	3	0.32	4	4E	86	11.1	12.9	YES
FOARD	60	WcB		Wichita clay loam, 1 to 3 percent slopes	Wichita (Frankirk)	5	0.32	6	2E	48	3.1	4.3	NO
FOARD	61	WmA		Wichita loam, 0 to 1 percent slopes	Wichita (Winters)	5	0.28	5	2C	56	1.6	5.0	NO
FOARD	62	WmB		Wichita loam, 1 to 3 percent slopes	Wichita (Winters)	5	0.28	5	2E	56	2.7	5.0	NO
FOARD	63	Ya		Yahola very fine sandy loam,	Yahola (Yomont)	5	0.49	3	2W	86	2.8	7.7	NO

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COUNTY	Rec	SYM		MAP UNIT NAME	COMPONENT	T	K	WEG	CAP	I	WATER EI	WIND EI	HEL
GAINES	1	AfA		Amarillo fine sandy loam, 0 to 1 percent slopes	Amarillo	5	0.24	3	3E	86	0.7	13.8	YES
GAINES	2	AfB		Amarillo fine sandy loam, 1 to 3 percent slopes	Amarillo	5	0.24	3	3E	86	1.2	13.8	YES
GAINES	3	AmB		Amarillo loamy fine sand, 0 to 3 percent slopes	Amarillo	5	0.15	2	4E	134	0.5	21.4	YES
GAINES	4	Ar		Arch soils	Arch	5	0.37	4	4E	86	1.7	13.8	YES
GAINES	5	AvA		Arvana fine sandy loam, 0 to 1 percent slopes	Arvana	2	0.24	3	3E	86	1.8	34.4	YES
GAINES	6	AvB		Arvana fine sandy loam, 1 to 3 percent slopes	Arvana	2	0.24	3	3E	86	3.1	34.4	YES
GAINES	7	AwB		Arvana fine sandy loam, shallow, 0 to 3 percent slopes	Arvana (Sharvana)	1	0.24	3	6S	86	5.6	68.8	YES
GAINES	8	Be		Berthoud-Potter complex	Berthoud (Berda)	5	0.28	4	6E	86	5.9	13.8	YES
GAINES	9	Be		Berthoud-Potter complex	Potter	1	0.28	8	7S	1	18.9	0.8	YES
GAINES	10	Br		Brownfield fine sand, thick surface	Brownfield	5	0.15	1	6E	310	0.7	49.6	YES
GAINES	11	Bs		Brownfield fine sand, thin surface	Brownfield (Patricia)	5	0.15	2	4E	134	0.7	21.4	YES
GAINES	12	Bt3		Brownfield soils severly eroded	Brownfield (Patricia)	5	0.15	2	4E	134	0.7	21.4	YES
GAINES	13	DrB		Drake soils, 1 to 3 percent slopes	Drake	5	0.24	3	4E	86	1.2	13.8	YES
GAINES	14	DrC		Drake soils, 3 to 5 percent slopes	Drake	5	0.24	3	6E	86	2.6	13.8	YES
GAINES	15	DrD		Drake soils, 5 to 30 percent slopes	Drake	5	0.28	4	6E	86	21.5	13.8	YES
GAINES	16	Gf		Gomez fine sand	Gomez	5	0.17	2	6E	134	0.5	21.4	YES
GAINES	17	Gl		Gomez loamy fine sand	Gomez	5	0.17	2	6E	134	0.5	21.4	YES
GAINES	18	Km		Kimbrough soils	Kimbrough	1	0.37	4	6S	86	16.8	68.8	YES
GAINES	19	Lr		Lubbock and Randall soils	Lubbock (Lofton)	5	0.32	6	3E	48	1.0	7.7	NO
GAINES	20	Lr		Lubbock and Randall soils	Randall	5	0.32	4	6W	86	1.0	13.8	YES
GAINES	21	PfA		Portales fine sandy loam, 0 to 1 percent slopes	Portales (Midessa)	5	0.37	3	3E	86	1.1	13.8	YES
GAINES	22	PfB		Portales fine sandy loam, 1 to 3 percent slopes	Portales (Midessa)	5	0.37	3	3E	86	1.9	13.8	YES
GAINES	23	PmA		Portales loam, 0 to 1 percent slopes	Portales	3	0.24	4	3E	86	1.2	22.9	YES
GAINES	24	Ps		Portales and Spur soils	Portales (Paladuro)	5	0.24	4	3E	86	0.7	13.8	YES
GAINES	25	Ps		Portales and Spur soils	Spur	5	0.24	3	2E	86	0.7	13.8	YES
GAINES	26	Sa		Simona fine sandy loam	Simona	1	0.28	3	7E	86	4.3	68.8	YES
GAINES	27	Sb		Springer and Brownfield soils, shallow	Springer (Sharvana)	1	0.17	2	6E	134	4.0	107.2	YES
GAINES	28	Sb		Springer and Brownfield soils, shallow	Brownfield (Sharvana)	1	0.17	2	4E	134	4.0	107.2	YES
GAINES	29	Sm		Springer and Brownfield soils, moderately deep	Springer (Arvana)	1	0.17	2	6S	56	4.0	44.8	YES
GAINES	30	Sm		Springer and Brownfield soils, moderately deep	Brownfield (Arvana)	1	0.17	6S	4E	134	4.4	107.2	YES
GAINES	31	Sp		Springer loamy fine sand	Springer	5	0.17	2	4E	134	0.8	21.4	YES
GAINES	32	StA		Stegall loam, 0 to 1 percent slopes	Stegall	2	0.32	6	3E	48	2.4	19.2	YES
GAINES	33	Tv		Tivoli fine sand	Tivoli (Circleback)	5	0.17	1	7E	310	2.0	49.6	YES
GAINES	34	Tx		Tivola-Potter complex	Tivoli (Circleback)	5	0.17	1	7E	310	2.0	49.6	YES
GAINES	35	Tx		Tivola-Potter complex	Potter	1	0.15	8	7S	1	8.7	0.8	YES
GAINES	36	ZfA		Zita fine sandy loam, 0 to 1 percent slopes	Zita	4	0.24	3	3E	86	0.9	17.2	YES

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COUNTY	Rec	SYM		MAP UNIT NAME	COMPONENT	T	K	WEG	CAP	I	WATER EI	WIND EI	HEL
GARZA	1	AbA		Abilene clay loam, 0 to 1 percent slopes	Abilene	5	0.37	6	2C	48	1.6	6.2	NO
GARZA	2	AcA		Acuff loam, 0 to 1 percent slopes	Acuff	5	0.28	5	3E	56	1.2	7.3	NO
GARZA	3	AcB		Acuff loam, 1 to 3 percent slopes	Acuff	5	0.28	5	3E	56	2.1	7.3	NO
GARZA	4	AmA		Amarillo fine sandy loam, 0 to 1 percent slopes	Amarillo	5	0.24	3	3E	86	1.1	11.2	YES
GARZA	5	AmB		Amarillo fine sandy loam, 1 to 3 percent slopes	Amarillo	5	0.24	3	3E	86	1.8	11.2	YES
GARZA	6	Ba		Badland	Badland	2	0.43	4	8E	86	18.7	28.0	YES
GARZA	7	BeB		Berda loam, 1 to 3 percent slopes	Berda	5	0.28	4	3E	86	2.1	11.2	YES
GARZA	8	BeC		Berda loam, 3 to 5 percent slopes	Berda	5	0.28	4	4E	86	4.4	11.2	YES
GARZA	9	BpB		Bippus loam, 1 to 3 percent slopes	Bippus	5	0.28	6	2E	48	2.1	6.2	NO
GARZA	10	BrC		Brownfield fine sand, 1 to 5 percent slopes	Brownfield (Heatly)	5	0.17	1	4E	310	2.3	40.3	YES
GARZA	11	Ca		Clairemont silt loam, 0 to 1 percent slopes	Clairemont	5	0.43	4	3W	86	1.9	11.2	YES
GARZA	12	DaA		Dalby clay, 0 to 2 percent slopes	Dalby (Stamford)	4	0.32	4	3E	86	2.2	14.0	YES
GARZA	13	DrC		Drake soils, 2 to 5 percent slopes	Drake	5	0.28	4	3E	86	4.1	11.2	YES
GARZA	14	Ln		Lincoln soils	Lincoln	5	0.17	2	5W	134	0.8	17.4	YES
GARZA	15	Lo		Lincoln-Yahola complex	Lincoln	5	0.17	2	5W	134	0.8	17.4	YES
GARZA	16	Lo		Lincoln-Yahola complex	Yahola	5	0.20	5	5W	86	0.9	11.2	YES
GARZA	17	LuA		Lubbock clay loam, 0 to 1 percent slopes	Lubbock (Lofton)	5	0.32	6	3E	48	1.4	6.2	NO
GARZA	18	MaA		Mansker loam, 0 to 1 percent slopes	Mansker	3	0.28	4	4E	86	2.1	18.6	YES
GARZA	19	MaB		Mansker loam, 1 to 3 percent slopes	Mansker	3	0.28	4	4E	86	3.5	18.6	YES
GARZA	20	MaC		Mansker loam, 3 to 5 percent slopes	Mansker	3	0.28	4	4E	86	7.4	18.6	YES
GARZA	21	MfA		Miles fine sandy loam, 0 to 1 percent slopes	Miles	5	0.24	3	2E	86	1.1	11.2	YES
GARZA	22	MfB		Miles fine sandy loam, 1 to 3 percent slopes	Miles	5	0.24	3	3E	86	1.8	11.2	YES
GARZA	23	MfC		Miles fine sandy loam, 3 to 5 percent slopes	Miles	5	0.24	3	3E	86	3.8	11.2	YES
GARZA	24	MlB		Miles loamy fine sand, 0 to 3 percent slopes	Miles	5	0.20	2	3E	134	1.4	17.4	YES
GARZA	25	MmC		Miles-Springer loamy fine sand, 3 to 5 percent slopes	Miles	5	0.20	2	4E	134	3.2	17.4	YES
GARZA	26	MmC		Miles-Springer loamy fine sand, 3 to 5 percent slopes	Springer	4	0.17	2	4E	134	3.4	21.8	YES
GARZA	27	MnB		Mobeetie fine sandy loam, 1 to 3 percent slopes	Mobeetie	3	0.24	3	3E	86	3.0	18.6	YES
GARZA	28	MnC		Mobeetie fine sandy loam, 3 to 5 percent slopes	Mobeetie	3	0.24	3	4E	86	6.3	18.6	YES
GARZA	29	MoD		Mobeetie-Latom fine sandy loam, 2 to 20 percent slopes	Mobeetie	3	0.24	3	4E	86	22.3	18.6	YES
GARZA	30	MoD		Mobeetie-Latom fine sandy loam, 2 to 20 percent slopes	Latom	1	0.20	3	7S	86	55.6	55.9	YES
GARZA	31	Mp		Mobeetie-Potter association	Potter	1	0.28	3	7S	1	38.0	0.7	YES
GARZA	32	Mp		Mobeetie-Potter association	Mobeetie	5	0.24	3	3E	86	8.7	11.2	YES
GARZA	33	NoC		Nobscot fine sand, 0 to 5 percent slopes	Nobscot	5	0.17	2	4E	134	2.2	17.4	YES
GARZA	34	OcA		Olton clay loam, 0 to 1 percent slopes	Olton	5	0.32	6	3E	48	1.4	6.2	NO
GARZA	35	OcB		Olton clay loam, 1 to 3 percent slopes	Olton	5	0.32	6	3E	48	2.4	6.2	NO
GARZA	36	OlA		Olton loam, 0 to 1 percent slopes	Olton	5	0.32	6	3E	48	1.4	6.2	NO
GARZA	37	OlB		Olton loam, 1 to 3 percent slopes	Olton	5	0.32	6	3E	48	2.4	6.2	NO
GARZA	38	PoA		Portales loam, 0 to 1 percent slopes	Portales	5	0.37	4	3E	86	1.6	11.2	YES
GARZA	39	PoB		Portales loam, 1 to 3 percent slopes	Portales	5	0.37	4	3E	86	2.7	11.2	YES
GARZA	40	PtC		Potter soils, 0 to 5 percent slopes	Potter	1	0.28	8	7S	1	18.4	0.7	YES
GARZA	41	Ra		Randall clay	Randall	5	0.32	4	6W	86	1.4	11.2	YES
GARZA	42	Ro		Rough broken	Rough broken	5	0.24	3	7E	86	6.0	11.2	YES
GARZA	43	SeB		Spade-Veal fine sandy loam, 1 to 3 percent slopes	Spade	2	0.24	3	3E	86	4.4	28.0	YES
GARZA	44	SeB		Spade-Veal fine sandy loam, 1 to 3 percent slopes	Veal	4	0.24	3	4E	86	2.2	14.0	YES
GARZA	45	SeC		Spade-Veal fine sandy loam, 3 to 5 percent slopes	Spade	2	0.24	3	4E	86	9.5	28.0	YES
GARZA	46	SeC		Spade-Veal fine sandy loam, 3 to 5 percent slopes	Veal	3	0.24	3	4E	86	6.3	18.6	YES
GARZA	47	Sp		Spur clay loam	Spur	5	0.28	6	2W	48	1.2	6.2	NO
GARZA	48	Su		Spur fine sandy loam	Spur	5	0.24	3	2W	86	1.1	11.2	YES
GARZA	49	Tv		Tivoli fine sand	Tivoli	5	0.17	1	7E	310	3.0	40.3	YES
GARZA	50	Tw		Tivoli-Brownfield soils, rolling	Tivoli	5	0.17	1	7E	310	2.5	40.3	YES
GARZA	51	Tw		Tivoli-Brownfield soils, rolling	Brownfield (Heatly)	5	0.17	1	4E	310	19.8	40.3	YES
GARZA	52	Vb		Vernon-Badland complex, hilly	Vernon	3	0.37	4	6E	86	71.9	18.6	YES
GARZA	53	Vb		Vernon-Badland complex, hilly	Badland	2	0.43	4	8E	86	125.4	28.0	YES

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COUNTY	Rec	SYM		MAP UNIT NAME	COMPONENT	T	K	WEG	CAP	I	WATER EI	WIND EI	HEL
GARZA	54	VeB		Vernon soils1 to 3 percent slopes	Vernon	3	0.37	4	4E	86	4.6	18.6	YES
GARZA	55	VeC		Vernon soils, 3 to 5 percent slopes	Vernon	3	0.37	4	4E	86	9.8	18.6	YES
GARZA	56	Vh		Vernon complex, hilly	Spade	3	0.37	4	6E	86	71.9	18.6	YES
GARZA	57	Vh		Vernon complex, hilly	Vernon	3	0.37	4	6E	86	71.9	18.6	YES
GARZA	58	Wz		Riverwash	Riverwash	5	0.17	0	5W	134	0.0	17.4	YES
GARZA	59	ZtA		Zita loam, 0 to 1 percent slopes	Zita	4	0.28	5	3E	56	1.5	9.1	YES
GARZA	60	Zz		Water	Water	0	0.00	0	0	0	0.0	0.0	NO

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COUNTY	Rec	SYM		MAP UNIT NAME	COMPONENT	T	K	WEG	CAP	I	WATER EI	WIND EI	HEL
GRAY	61	5		City Dumps	City Dumps	5	0.32	4	7E	86	5.4	12.0	YES
GRAY	62	5		River and Creek Channels	River and Creek	5	0.17	2	5W	134	0.8	18.8	YES
GRAY	63	Ba		Badland	Badland	2	0.43	4	8E	86	18.7	30.1	YES
GRAY	1	BcB		Bippus clay loam, 1 to 3 percent slopes	Bippus	5	0.28	6	2E	48	2.1	6.7	NO
GRAY	2	BfB		Bippus fine sandy loam, 1 to 3 percent slopes	Bippus	5	0.24	3	3E	86	1.8	12.0	YES
GRAY	3	Hg		Hilly Gravelly Land	Hilly Gravelly Land (Polar)	2	0.10	8	6S	1	17.4	0.4	YES
GRAY	4	LfD		Likes loamy fine sand, 3 to 8 percent slopes	Likes	5	0.15	2	6E	134	2.9	18.8	YES
GRAY	5	Ln		Lincoln soils	Lincoln	5	0.17	2	5W	134	0.8	18.8	YES
GRAY	6	MaB		Mansker clay loam, 1 to 3 percent slopes	Mansker	3	0.28	4	4E	86	3.5	20.1	YES
GRAY	7	MaC		Mansker clay loam, 3 to 5 percent slopes	Mansker	3	0.28	4	4E	86	7.4	20.1	YES
GRAY	8	MaD		Mansker clay loam, 5 to 8 percent slopes	Mansker	3	0.28	4	6E	86	10.6	20.1	YES
GRAY	9	MbB		Mansker and Mobeetie fine sandy loams, 1 to 3 percent slopes	Mansker (Veal)	4	0.24	3	4E	86	2.2	15.1	YES
GRAY	10	MbB		Mansker and Mobeetie fine sandy loams, 1 to 3 percent slopes	Mobeetie	3	0.24	3	3E	86	3.0	20.1	YES
GRAY	11	McD		Mansker-Potter complex, 3 to 12 percent slopes	Mansker (Veal)	4	0.28	4	6E	86	9.5	15.1	YES
GRAY	12	McD		Mansker-Potter complex, 3 to 12 percent slopes	Potter	1	0.15	8	7S	1	15.3	0.7	YES
GRAY	13	MdB		Miles loamy fine sand, 0 to 3 percent slopes	Miles	5	0.20	2	3E	134	1.4	18.8	YES
GRAY	14	MdC		Miles loamy fine sand, 3 to 5 percent slopes	Miles	5	0.20	2	4E	134	3.2	18.8	YES
GRAY	15	MfA		Miles fine sandy loam, 0 to 1 percent slopes	Miles	5	0.24	3	2E	86	1.1	12.0	YES
GRAY	16	MfB		Miles fine sandy loam, 1 to 3 percent slopes	Miles	5	0.24	3	3E	86	1.8	12.0	YES
GRAY	17	MfC		Miles fine sandy loam, 3 to 5 percent slopes	Miles	5	0.24	3	3E	86	3.8	12.0	YES
GRAY	18	MfC2		Miles fine sandy loam, 3 to 5 percent slopes, eroded	Miles	5	0.24	3	4E	86	3.8	12.0	YES
GRAY	19	MhC2		Miles and Brownfield soils, 3 to 5 percent slopes, eroded	Miles	5	0.20	2	4E	134	3.2	18.8	YES
GRAY	20	MoC		Mobeetie fine sandy loam, 3 to 8 percent slopes	Mobeetie	3	0.24	3	6E	86	7.8	20.1	YES
GRAY	21	MxD		Mobeetie -Mansker-Potter complex, 3 to 12 percent slopes	Mobeetie	3	0.24	3	6E	86	10.9	20.1	YES
GRAY	22	MxD		Mobeetie -Mansker-Potter complex, 3 to 12 percent slopes	Mansker	3	0.28	4	6E	86	12.7	20.1	YES
GRAY	23	MxD		Mobeetie -Mansker-Potter complex, 3 to 12 percent slopes	Potter	1	0.28	4	7S	86	38.0	60.2	YES
GRAY	24	OcB		Olton clay loam, 1 to 3 percent slopes	Olton	5	0.32	6	3E	48	3.0	6.7	NO
GRAY	25	OcC		Olton clay loam, 3 to 5 percent slopes	Olton	5	0.32	6	4E	48	5.1	6.7	NO
GRAY	26	OmA		Olton loam, 0 to 1 percent slopes	Olton (Bukreek)	5	0.28	5	2C	56	1.2	7.8	NO
GRAY	27	OmB		Olton loam, 1 to 3 percent slopes	Olton (Bukreek)	5	0.28	5	2E	56	2.1	7.8	NO
GRAY	28	OmC		Olton loam, 3 to 5 percent slopes	Olton (Bukreek)	5	0.28	5	3E	56	4.4	7.8	NO
GRAY	29	OzA		Olton and Zita clay loam, soils, 0 to 1 percent slopes	Olton	5	0.32	6	3E	48	1.4	6.7	NO
GRAY	30	OzA		Olton and Zita clay loam, soils, 0 to 1 percent slopes	Zita	4	0.28	5	3E	56	1.5	9.8	YES
GRAY	31	OzB		Olton and Zita clay loam, soils, 1 to 3 percent slopes	Olton	5	0.32	6	3E	48	2.4	6.7	NO
GRAY	32	OzB		Olton and Zita clay loam, soils, 1 to 3 percent slopes	Zita	4	0.28	5	3E	56	2.6	9.8	YES
GRAY	33	PcA		Portales clay loam, 0 to 1 percent slopes	Portales (Estacado)	5	0.32	4	3E	86	1.4	12.0	YES
GRAY	34	PcB		Portales clay loam, 1 to 3 percent slopes	Portales (Estacado)	5	0.32	4	3E	86	2.4	12.0	YES
GRAY	35	PmE		Potter-Berthoud-Mansker complex, 5 to 20 percent slopes	Potter	1	0.15	8	7S	1	45.0	0.7	YES
GRAY	36	PmE		Potter-Berthoud-Mansker complex, 5 to 20 percent slopes	Berthoud (Berda)	5	0.28	4	6E	86	16.8	12.0	YES
GRAY	37	PmE		Potter-Berthoud-Mansker complex, 5 to 20 percent slopes	Mansker	3	0.28	4	6E	86	28.0	20.1	YES
GRAY	38	PuA		Pullman clay loam, 0 to 1 percent slopes	Pullman	5	0.37	7	3E	38	1.6	5.3	NO
GRAY	39	PuB		Pullman clay loam, 1 to 2 percent slopes	Pullman	5	0.37	7	3E	38	2.3	5.3	NO
GRAY	40	Ra		Randall clay	Randall	5	0.32	4	6W	86	1.4	12.0	YES
GRAY	41	Rc		Roscoe clay	Roscoe	5	0.32	4	3W	86	1.4	12.0	YES
GRAY	42	Ro		Rough Broken Land	Rough Broken Land	5	0.24	3	7E	86	4.2	12.0	YES
GRAY	43	Sa		Springer loamy fine sand, undulating	Springer	5	0.17	2	3E	134	3.0	18.8	YES
GRAY	44	Sb		Springer loamy fine sand, hummocky	Springer	5	0.17	2	4E	134	1.3	18.8	YES
GRAY	45	Sc		Spur clay loam,	Spur	5	0.28	6	2W	48	1.2	6.7	NO
GRAY	46	Sg		Spur and Guadalupe soils	Spur	5	0.24	3	2W	86	1.1	12.0	YES
GRAY	47	Sg		Spur and Guadalupe soils	Guadalupe	4	0.28	3	2W	86	1.5	15.1	YES
GRAY	48	Sw		Sweetwater soils	Sweetwater	3	0.28	7	5W	38	2.1	8.9	YES
GRAY	49	Tf		Tivoli fine sand	Tivoli	5	0.17	1	7E	310	3.0	43.4	YES
GRAY	50	Tm		Tivoli complex	Tivoli (Likes)	5	0.15	2	6E	134	2.6	18.8	YES

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COUNTY	Rec	SYM		MAP UNIT NAME	COMPONENT	T	K	WEG	CAP	I	WATER EI	WIND EI	HEL
GRAY	51	WcF		Woodard-Quinlan complex, 5 to 50 percent slopes	Woodard	3	0.37	4	6E	86	106.1	20.1	YES
GRAY	52	WcF		Woodard-Quinlan complex, 5 to 50 percent slopes	Quinlan	2	0.37	4	6E	86	159.2	30.1	YES

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COUNTY	Rec	SYM		MAP UNIT NAME	COMPONENT	T	K	WEG	CAP	I	WATER EI	WIND EI	HEL
HALE	1	AcA		Acuff loam, 0 to 1 percent slopes	Acuff	5	0.28	5	3E	56	1.1	7.8	NO
HALE	2	AcB		Acuff loam, 1 to 3 percent slopes	Acuff	5	0.28	5	3E	56	1.9	7.8	NO
HALE	3	AlB		Amarillo loamy fine sand, 0 to 3 percent slopes	Amarillo	5	0.15	2	4E	134	0.9	18.8	YES
HALE	4	AmA		Amarillo fine sandy loam, 0 to 1 percent slopes	Amarillo	5	0.24	3	3E	86	1.0	12.0	YES
HALE	5	AmB		Amarillo fine sandy loam, 1 to 3 percent slopes	Amarillo	5	0.24	3	3E	86	1.6	12.0	YES
HALE	6	AmC		Amarillo fine sandy loam, 3 to 5 percent slopes	Amarillo	5	0.24	3	4E	86	3.5	12.0	YES
HALE	7	ArB		Arch loam, 0 to 3 percent slopes	Arch	5	0.37	4	7E	86	1.5	12.0	YES
HALE	8	BeC		Berda loam, 3 to 5 percent slopes	Berda	5	0.28	4	4E	86	4.1	12.0	YES
HALE	9	BeD		Berda loam, 5 to 8 percent slopes	Berda	5	0.28	4	6E	86	5.9	12.0	YES
HALE	10	BfA		Bippus fine sandy loam, overwash, 0 to 1 percent slopes	Bippus	5	0.24	3	2E	86	1.0	12.0	YES
HALE	11	BfB		Bippus fine sandy loam, overwash, 1 to 3 percent slopes	Bippus	5	0.24	3	3E	86	1.6	12.0	YES
HALE	12	BpA		Bippus loam, 0 to 1 percent slopes	Bippus	5	0.28	6	2W	48	1.1	6.7	NO
HALE	13	BpB		Bippus loam, 1 to 3 percent slopes	Bippus	5	0.28	6	2E	48	1.9	6.7	NO
HALE	14	Br		Brownfield fine sand, thick	Brownfield	5	0.15	1	6E	310	0.9	43.4	YES
HALE	15	DrB		Drake clay loam, 1 to 3 percent slopes	Drake	5	0.32	4	4E	86	2.2	12.0	YES
HALE	16	DsD		Drake soils, 3 to 8 percent slopes	Drake	5	0.28	4	6E	86	5.0	12.0	YES
HALE	17	EsA		Estacado loam, 0 to 1 percent slopes	Estacado	5	0.28	4	3E	86	1.1	12.0	YES
HALE	18	EsB		Estacado loam, 1 to 3 percent slopes	Estacado	5	0.28	4	3E	86	1.9	12.0	YES
HALE	19	Lo		Lofton clay loam	Lofton	5	0.32	6	3E	48	1.3	6.7	NO
HALE	20	MkB		Mansker loam, 0 to 3 percent slopes	Mansker	3	0.28	4	4E	86	2.9	20.1	YES
HALE	21	MkC		Mansker loam, 3 to 5 percent slopes	Mansker	3	0.28	4	4E	86	6.8	20.1	YES
HALE	22	MsA		Midessa fine sandy loam, 0 to 1 percent slopes	Midessa	3	0.24	3	3E	86	1.6	20.1	YES
HALE	23	MsB		Midessa fine sandy loam, 1 to 3 percent slopes	Midessa	3	0.24	3	3E	86	2.7	20.1	YES
HALE	24	OtA		Olton loam, 0 to 1 percent slopes	Olton	5	0.32	6	3E	48	1.3	6.7	NO
HALE	25	OtB		Olton loam, 1 to 3 percent slopes	Olton	5	0.32	6	3E	48	2.2	6.7	NO
HALE	26	PoB		Posey fine sandy loam, 0 to 3 percent slopes	Posey	3	0.24	3	3E	86	1.6	20.1	YES
HALE	27	PoC		Posey fine sandy loam, 3 to 5 percent slopes	Posey	3	0.24	3	4E	86	5.9	20.1	YES
HALE	28	Pt		Potter-gravelly loam,	Potter	1	0.10	8	6E	1	8.5	0.7	YES
HALE	29	PuA		Pullman clay loam, 0 to 1 percent slopes	Pullman	5	0.37	6	3E	48	1.5	6.7	NO
HALE	30	PuB		Pullman clay loam, 1 to 3 percent slopes	Pullman	5	0.37	6	3E	48	2.5	6.7	NO
HALE	31	Ra		Randall clay	Randall	5	0.32	4	6W	86	1.3	12.0	YES
HALE	32	SpB		Springer loamy fine sand, 0 to 3 percent slopes	Springer	5	0.17	2	3E	134	1.1	18.8	YES
HALE	33	Tv		Tivoli fine sand	Tivoli (Circleback)	5	0.17	1	7E	310	2.7	43.4	YES
HALE	34	Ww		Water	Water	5	0.00	0	0	0	0.0	0.0	NO
HALE	35	ZmA		Zita loam, 0 to 1 percent slopes	Zita	4	0.28	5	3E	56	1.4	9.8	YES
HALE	36	ZmB		Zita loam, 1 to 3 percent slopes	Zita	4	0.28	5	3E	56	2.4	9.8	YES

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COUNTY	Rec	SYM		MAP UNIT NAME	COMPONENT	T	K	WEG	CAP	I	WATER EI	WIND EI	HEL
HALL	1	AbA		Abilene clay loam, 0 to 1 percent slopes	Abilene	5	0.37	6	2C	48	1.8	6.2	NO
HALL	2	AbB		Abilene clay loam, 1 to 3 percent slopes	Abilene	5	0.37	6	2E	48	3.0	6.2	NO
HALL	3	AD		Active Dunes	Active Dunes	5	0.15	1	8S	310	4.4	40.3	YES
HALL	4	AlA		Altus fine sandy loam, 0 to 1 percent slopes	Altus	5	0.24	3	2E	86	1.1	11.2	YES
HALL	5	ArB		Arch and Cottonwood soils, 0 to 3 percent slopes	Arch (Acme)	1	0.32	4	3E	86	11.6	55.9	YES
HALL	6	ArB		Arch and Cottonwood soils, 0 to 3 percent slopes	Cottonwood	1	0.32	4	3E	86	11.6	55.9	YES
HALL	7	Bf		Brownfield fine sand, thin surface	Brownfield (Delwin)	5	0.15	2	3E	134	1.1	17.4	YES
HALL	8	Br		Brownfield fine sand, thick surface	Brownfield (Heatley)	5	0.17	1	4E	310	1.2	40.3	YES
HALL	9	CaB		Carey loam, 1 to 3 percent slopes	Carey	5	0.43	6	2E	48	3.4	6.2	NO
HALL	10	CaC		Carey loam, 3 to 5 percent slopes	Carey	5	0.43	6	3E	48	7.3	6.2	NO
HALL	11	EfA		Enterprise fine sandy loam, 0 to 1 percent slopes	Enterprise (Hardeman)	5	0.24	3	2E	86	1.1	11.2	YES
HALL	12	EfB		Enterprise fine sandy loam, 1 to 3 percent slopes	Enterprise (Hardeman)	5	0.24	3	3E	86	1.9	11.2	YES
HALL	13	EfC		Enterprise fine sandy loam, 3 to 5 percent slopes	Enterprise (Hardeman)	5	0.24	3	3E	86	4.1	11.2	YES
HALL	14	Eh		Enterprise soils, Wind-Hummocky	Enterprise (Hardeman)	5	0.24	3	3E	86	4.1	11.2	YES
HALL	15	EmA		Enterprise very fine sand, 0 to 1 percent slopes	Enterprise	5	0.43	3	2C	86	2.0	11.2	YES
HALL	16	EmB		Enterprise very fine sand, 1 to 3 percent slopes	Enterprise	5	0.43	3	2E	86	3.4	11.2	YES
HALL	17	EmC		Enterprise very fine sand, 3 to 5 percent slopes	Enterprise	5	0.43	3	3E	86	7.3	11.2	YES
HALL	18	EmD		Enterprise very fine sand, 5 to 12 percent slopes	Enterprise	5	0.43	3	6E	86	14.1	11.2	YES
HALL	19	Gr		Gravelly Broken Land	Gravelly Broken Land (Polar)	2	0.10	8	6S	1	7.3	0.3	NO
HALL	20	Gt		Guadalupe and Tipton soils	Guadalupe	4	0.28	3	2W	86	1.7	14.0	YES
HALL	21	Gt		Guadalupe and Tipton soils	Tipton (Texroy)	5	0.24	3	3E	86	1.1	11.2	YES
HALL	22	LaD		Latom stony loam, 3 to 12 percent slopes	Latom	1	0.15	8	7S	1	21.9	0.7	YES
HALL	23	Ld		Loamy Alluvial Land, depressed	loam Alluvial	5	0.28	6	5W	48	1.3	6.2	NO
HALL	24	Ly		Lincoln and Yahola soils	Lincoln	5	0.17	2	5W	134	0.8	17.4	YES
HALL	25	Ly		Lincoln and Yahola soils	Yahola	5	0.20	3	2W	86	1.0	11.2	YES
HALL	26	MaB		Mansker fine sandy loam, 0 to 3 percent slopes	Mansker (Veal)	4	0.24	3	4E	86	2.2	14.0	YES
HALL	27	MaC		Mansker fine sandy loam, 3 to 5 percent slopes	Mansker (Veal)	3	0.24	3	4E	86	6.8	18.6	YES
HALL	28	MaD		Mansker fine sandy loam, 5 to 12 percent slopes	Mansker (Veal)	3	0.24	3	6E	86	13.1	18.6	YES
HALL	29	MfA		Miles fine sandy loam, 0 to 1 percent slopes	Miles	5	0.24	3	2E	86	1.1	11.2	YES
HALL	30	MfB		Miles fine sandy loam, 1 to 3 percent slopes	Miles	5	0.24	3	3E	86	1.9	11.2	YES
HALL	31	MfC		Miles fine sandy loam, 3 to 5 percent slopes	Miles	5	0.24	3	3E	86	4.1	11.2	YES
HALL	32	MfD		Miles fine sandy loam, 5 to 8 percent slopes	Miles	5	0.24	3	4E	86	5.9	11.2	YES
HALL	33	MmB		Miles loamy fine sand, 0 to 3 percent slopes	Miles	5	0.20	2	3E	134	1.5	17.4	YES
HALL	34	MmC		Miles loamy fine sand, 3 to 5 percent slopes	Miles	5	0.20	2	4E	134	3.4	17.4	YES
HALL	35	Nb		Nobscot fine sand	Nobscot	5	0.17	2	4E	134	5.0	17.4	YES
HALL	36	OtA		Olton loam, 0 to 1 percent slopes	Olton (Bukreek)	5	0.28	5	2C	56	1.3	7.3	NO
HALL	37	OtB		Olton loam, 1 to 3 percent slopes	Olton (Bukreek)	5	0.28	5	2E	56	2.2	7.3	NO
HALL	38	Qw		Quinlan-Woodard complex	Quinlan	2	0.37	4	6E	86	19.4	28.0	YES
HALL	39	Qw		Quinlan-Woodard complex	Woodard	3	0.37	4	6E	86	13.0	18.6	YES
HALL	40	Rb		Rough Broken Land	Rough Broken	5	0.24	3	7E	86	14.7	11.2	YES
HALL	41	Sa		Sandy Alluvial Land	Sandy Alluvial Land (Lincoln)	5	0.17	2	5W	134	0.8	17.4	YES
HALL	42	Sb		Springer loamy fine sand, hummocky	Springer	5	0.17	2	4E	134	2.9	17.4	YES
HALL	43	Sf		Springer loamy fine sand, undulating	Springer	5	0.17	2	3E	134	3.6	17.4	YES
HALL	44	Sf3		Springer soils, severely eroded	Springer	5	0.17	2	6E	134	2.9	17.4	YES
HALL	45	Sm		Spur loam,	Spur	5	0.28	6	2C	48	1.3	6.2	NO
HALL	46	So		Spur and Yahola soils	Spur	5	0.24	3	5W	86	1.1	11.2	YES
HALL	47	So		Spur and Yahola soils	Yahola	5	0.20	3	5W	86	1.0	11.2	YES
HALL	48	SpA		St. Paul silt loam, 0 to 1 percent slopes	St. Paul	5	0.37	6	2C	48	1.8	6.2	NO
HALL	49	SpB		St. Paul silt loam, 1 to 2 percent slopes	St. Paul	5	0.37	6	2E	48	3.0	6.2	NO
HALL	50	TpA		Tipton loam, 0 to 1 percent slopes	Tipton (Texroy)	5	0.32	5	2C	56	1.5	7.3	NO
HALL	51	TpB		Tipton loam, 1 to 3 percent slopes	Tipton (Texroy)	5	0.32	5	2E	56	2.6	7.3	NO
HALL	52	Ts		Tipton loam, somewhat poorly drained	Tipton (Texroy)	5	0.32	5	2C	56	1.5	7.3	NO
HALL	53	Tv		Tivoli fine sand	Tivoli	5	0.17	1	7E	310	3.6	40.3	YES

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COUNTY	Rec	SYM		MAP UNIT NAME	COMPONENT	T	K	WEG	CAP	I	WATER EI	WIND EI	HEL
HALL	54	WeB		Weymouth loam, 1 to 3 percent slopes	Weymouth	3	0.32	4	3E	86	4.3	18.6	YES
HALL	55	WeC		Weymouth loam, 3 to 5 percent slopes	Weymouth	3	0.32	4	4E	86	9.1	18.6	YES
HALL	56	WoB		Woodward loam, 1 to 3 percent slopes	Woodard	3	0.37	4	2E	86	4.9	18.6	YES
HALL	57	WoC		Woodward loam, 3 to 5 percent slopes	Woodard	3	0.37	4	3E	86	10.5	18.6	YES
HALL	58	Ww		Water	Water	0	0.00	0	0	0	0.0	0.0	NO
HALL	59	WwD		Woodward-Quinlan loams, 5 to 12 percent slopes	Woodard	3	0.37	4	6E	86	20.2	18.6	YES
HALL	60	WwD		Woodward-Quinlan loams, 5 to 12 percent slopes	Quinlan	2	0.37	4	6E	86	30.3	28.0	YES
HALL	61	Yf		Yahola fine sandy loam	Yahola	5	0.20	3	2W	86	1.0	11.2	YES
HALL	62	Yv		Yahola very fine sandy loam	Yahola (Yomont)	5	0.49	3	2W	86	2.3	11.2	YES

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COUNTY	Rec	SYM		MAP UNIT NAME	COMPONENT	T	K	WEG	CAP	I	WATER EI	WIND EI	HEL
HANSFORD	1	BaB		Bippus clay loam, 1 to 3 percent slopes	Bippus (Mobeetie)	3	0.24	3	4E	86	2.7	25.8	YES
HANSFORD	2	BAC		Bippus clay loam, 3 to 8 percent slopes	Bippus (Mobeetie)	3	0.24	3	4E	86	5.9	25.8	YES
HANSFORD	3	BbB		Bippus fine sandy loam, 1 to 3 percent slopes	Bippus (Mobeetie)	3	0.28	3	6E	86	8.4	25.8	YES
HANSFORD	4	BbC		Bippus fine sandy loam, 3 to 5 percent slopes	Bippus (Manzano)	5	0.32	6	4E	48	2.2	8.6	YES
HANSFORD	5	BbD		Bippus clay loam, 3 to 8 percent slopes	Bippus (Berthoud)	5	0.28	4	6E	86	5.0	15.5	YES
HANSFORD	6	DaA		Dalhart fine sandy loam, 0 to 1 percent slopes	Dalhart	5	0.24	3	3E	86	1.0	15.5	YES
HANSFORD	7	DaB		Dalhart fine sandy loam, 1 to 3 percent slopes	Dalhart	5	0.24	3	3E	86	1.6	15.5	YES
HANSFORD	8	DbA		Dalhart sandy clay loam, 0 to 1 percent slopes	Dalhart (Dumas)	5	0.32	5	3E	56	1.3	10.1	YES
HANSFORD	9	DbB		Dalhart sandy clay loam, 1 to 3 percent slopes	Dalhart (Dumas)	5	0.32	5	3E	56	2.2	10.1	YES
HANSFORD	10	LaC		Likes loamy fine sand, 1 to 8 percent slopes	Likes	5	0.15	2	6E	134	2.4	24.1	YES
HANSFORD	11	MaA		Mansker clay loam, 0 to 1 percent slopes	Mansker (Conlen)	3	0.32	4	4E	86	2.2	25.8	YES
HANSFORD	12	MaB		Mansker clay loam, 1 to 3 percent slopes	Mansker (Conlen)	3	0.32	4	4E	86	3.6	25.8	YES
HANSFORD	13	MaC		Mansker clay loam, 3 to 6 percent slopes	Mansker (Conlen)	3	0.32	4	4E	86	7.9	25.8	YES
HANSFORD	14	PaA		Portales silty clay loam, 0 to 1 percent slopes	Portales (Sunray)	5	0.32	4	3E	86	1.3	15.5	YES
HANSFORD	15	PaB		Portales silty clay loam, 1 to 3 percent slopes	Portales (Sunray)	5	0.32	4	3E	86	2.2	15.5	YES
HANSFORD	16	PbC		Potter soils, 0 to 8 percent slopes	Potter (Pastura)	1	0.37	8	7S	1	28.6	0.9	YES
HANSFORD	17	PbF		Potter soils, 8 to 30 percent slopes	Potter (Pastura)	1	0.20	8	7S	1	107.9	0.9	YES
HANSFORD	18	PcC		Potter-Mansker soils, 0 to 8 percent slopes	Potter (Pastura)	1	0.37	8	7S	1	28.6	0.9	YES
HANSFORD	19	PcC		Potter-Mansker soils, 0 to 8 percent slopes	Mansker (Conlen)	5	0.32	4	4E	86	1.3	15.5	YES
HANSFORD	20	PdA		Pullman silty clay loam, 0 to 1 percent slopes	Pullman (Sherm)	5	0.37	7	3E	38	1.5	6.8	NO
HANSFORD	21	PdB		Pullman silty clay loam, 1 to 3 percent slopes	Pullman (Sherm)	5	0.37	7	3E	38	2.5	6.8	NO
HANSFORD	22	PdB2		Pullman silty clay loam, 1 to 3 percent slopes, eroded	Pullman (Sherm)	5	0.37	7	4E	38	2.5	6.8	NO
HANSFORD	23	Ra		Randall clay	Randall (Ness)	5	0.28	4	6W	86	1.1	15.5	YES
HANSFORD	24	Sa		Sandy Alluvial Land	Sandy Alluvial Land	5	0.17	2	5W	134	0.7	24.1	YES
HANSFORD	25	Sb		Spur clay loam, High	Spur	5	0.28	6	2C	48	1.1	8.6	YES
HANSFORD	26	Sc		Spur clay loam, Low	Spur	5	0.28	6	5W	48	1.1	8.6	YES
HANSFORD	27	Sd		Spur fine sandy loam, High	Spur	5	0.24	3	3E	86	1.0	15.5	YES
HANSFORD	28	Se		Spur fine sandy loam, Low	Spur (Dalupe)	5	0.24	3	5W	86	1.0	15.5	YES
HANSFORD	29	Sf		Spur soils	Spur	5	0.28	6	5W	48	1.1	8.6	YES
HANSFORD	30	SG		Stony Rough Land, Potter Material	Stony Rough Land	1	0.20	5	7S	56	21.2	50.4	YES
HANSFORD	31	VaB		Vona loamy fine sand, 1 to 5 percent slopes	Vona	5	0.15	2	6E	134	1.9	24.1	YES
HANSFORD	32	ZaA		Zita silty clay loam, 0 to 1 percent slopes	Zita (Capps)	4	0.32	6	3E	48	1.6	10.8	YES
HANSFORD	33	ZaB		Zita silty clay loam, 1 to 3 percent slopes	Zita (Capps)	4	0.32	6	3E	48	2.7	10.8	YES

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COUNTY	Rec	SYM		MAP UNIT NAME	COMPONENT	T	K	WEG	CAP	I	WATER EI	WIND EI	HEL
HARDEMAN	1	5		Gravel Pits	Gravel Pits	1	0.10	8	8S	1	76.2	0.5	YES
HARDEMAN	2	5		Gypsum Mines	Gypsum Mines	1	0.10	8	8S	1	76.2	0.5	YES
HARDEMAN	3	AbA		Abilene clay loam, 0 to 1 percent slopes	Abilene	5	0.37	6	2C	48	2.1	4.3	NO
HARDEMAN	4	AbB		Abilene clay loam, 1 to 3 percent slopes	Abilene	5	0.37	6	2E	48	3.6	4.3	NO
HARDEMAN	5	AcA		Abilene clay loam, saline, 0 to 1 percent slopes	Abilene (Deandale, Saline)	5	0.43	6	6S	48	2.5	4.3	NO
HARDEMAN	6	Ad		Acme-Cottonwood complex	Acme	1	0.32	4	3E	86	33.2	38.7	YES
HARDEMAN	7	Ad		Acme-Cottonwood complex	Cottonwood	1	0.32	4	6S	86	33.2	38.7	YES
HARDEMAN	8	Ae		Active Dunes	Active Dunes	5	0.15	1	8S	310	5.3	27.9	YES
HARDEMAN	9	AfA		Acuff loam, 0 to 1 percent slopes	Acuff (Bukreek)	5	0.28	5	2C	56	1.6	5.0	NO
HARDEMAN	10	AfB		Acuff loam, 1 to 3 percent slopes	Acuff (Bukreek)	5	0.28	5	2E	56	2.7	5.0	NO
HARDEMAN	11	AlA		Altus fine sandy loam, 0 to 1 percent slopes	Altus	5	0.24	3	2E	86	1.4	7.7	NO
HARDEMAN	12	AtA		Altus fine sandy loam, saline, 0 to 1 percent slopes	Altus	5	0.24	3	2E	86	1.4	7.7	NO
HARDEMAN	13	Ba		Badland	Badland	1	0.37	4	8E	86	255.7	38.7	YES
HARDEMAN	14	CbB		Cobb fine sandy loam, 1 to 3 percent slopes	Cobb	2	0.24	3	3E	86	5.8	19.4	YES
HARDEMAN	15	Cd		Colorado and Spur clay loam	Colorado	5	0.32	6	5W	48	1.8	4.3	NO
HARDEMAN	16	Cd		Colorado and Spur clay loam	Spur	5	0.28	6	5W	48	1.6	4.3	NO
HARDEMAN	17	Ce		Colorado clay loam	Colorado	5	0.32	6	2W	48	1.8	4.3	NO
HARDEMAN	18	Cf		Colorado silt loam	Colorado	5	0.37	5	2W	56	2.1	5.0	NO
HARDEMAN	19	ChB		Cosh fine sandy loam, 1 to 3 percent slopes	Cosh	1	0.24	3	4E	86	11.6	38.7	YES
HARDEMAN	20	Cl		Cosh-Latom complex	Cosh	1	0.24	3	4E	86	21.6	38.7	YES
HARDEMAN	21	Cl		Cosh-Latom complex	Latom	1	0.20	3	7S	86	18.0	38.7	YES
HARDEMAN	22	Ct		Cottonwood-Vernon complex	Cottonwood	1	0.32	4	7S	86	51.1	38.7	YES
HARDEMAN	23	Ct		Cottonwood-Vernon complex	Vernon	3	0.32	4	6E	86	17.0	12.9	YES
HARDEMAN	24	HaA		Hardeman fine sandy loam, 0 to 1 percent slopes	Hardeman	5	0.24	3	2E	86	1.4	7.7	NO
HARDEMAN	25	HaB		Hardeman fine sandy loam, 1 to 3 percent slopes	Hardeman	5	0.24	3	3E	86	2.3	7.7	NO
HARDEMAN	26	HaC		Hardeman fine sandy loam, 3 to 5 percent slopes	Hardeman	5	0.24	3	3E	86	5.0	7.7	NO
HARDEMAN	27	HaE2		Hardeman fine sandy loam, 8 to 30 percent slopes, eroded	Hardeman	5	0.24	3	6E	86	36.7	7.7	YES
HARDEMAN	28	Hg		Hilly Gravelly Land	Hilly Gravelly Land (Hillgrave)	5	0.10	8	6S	1	14.5	0.1	YES
HARDEMAN	29	HoA		Hollister clay loam, 0 to 1 percent slopes	Hollister	5	0.32	6	2C	48	1.8	4.3	NO
HARDEMAN	30	HoB		Hollister clay loam, 1 to 3 percent slopes	Hollister	5	0.32	6	2E	48	3.1	4.3	NO
HARDEMAN	31	La		Latom-Rock Outcrop complex	Latom	1	0.20	3	7S	86	32.0	38.7	YES
HARDEMAN	32	La		Latom-Rock Outcrop complex	Rock Outcrop	0	0.00	0	8S	0	0.0	0.0	NO
HARDEMAN	33	Lc		Lincoln soils	Lincoln	5	0.17	2	5W	134	1.0	12.1	YES
HARDEMAN	34	Ln		Lincoln fine sandy loam	Lincoln	5	0.20	3	4S	86	1.2	7.7	NO
HARDEMAN	35	Lp		Lipan clay	Lipan	5	0.32	4	4W	86	1.8	7.7	NO
HARDEMAN	36	Ma		Mangum clay loam	Mangum	5	0.32	4	2W	86	1.8	7.7	NO
HARDEMAN	37	McB		Mansker clay loam, 1 to 3 percent slopes	Mansker (Shep)	5	0.28	4	4E	86	2.7	7.7	NO
HARDEMAN	38	MfA		Miles fine sandy loam, 0 to 1 percent slopes	Miles	5	0.24	3	2E	86	1.4	7.7	NO
HARDEMAN	39	MfB		Miles fine sandy loam, 1 to 3 percent slopes	Miles	5	0.24	3	3E	86	2.3	7.7	NO
HARDEMAN	40	MfC		Mles fine sandy loam, 3 to 5 percent slopes	Miles	5	0.24	3	3E	86	5.0	7.7	NO
HARDEMAN	41	MfC2		Miles fine sandy loam, 3 to 5 percent slopes, eroded	Miles	5	0.24	3	4E	86	5.0	7.7	NO
HARDEMAN	42	MlB		Miles loamy fine sand, 0 to 3 percent slopes	Miles	5	0.20	2	3E	134	1.8	12.1	YES
HARDEMAN	43	MlC		Miles loamy fine sand, 3 to 5 percent slopes	Miles	5	0.20	2	4E	134	4.1	12.1	YES
HARDEMAN	44	No		Nobscot fine sand, undulating	Nobscot	5	0.17	2	4E	134	4.3	12.1	YES
HARDEMAN	45	OcA		Olton clay loam, 0 to 1 percent slopes	Olton (Sagerton)	5	0.32	6	2C	48	1.8	4.3	NO
HARDEMAN	46	OcB		Olton clay loam, 1 to 3 percent slopes	Olton (Sagerton)	5	0.32	6	2E	48	3.1	4.3	NO
HARDEMAN	47	OlA		Olton loam, 0 to 1 percent slopes	Olton (Sagerton)	5	0.32	6	2C	48	1.8	4.3	NO
HARDEMAN	48	OlB		Olton loam, 1 to 3 percent slopes	Olton (Sagerton)	5	0.32	6	2E	48	3.1	4.3	NO
HARDEMAN	49	PoA		Portales clay loam, 0 to 1 percent slopes	Portales (Rowena)	5	0.32	6	2C	48	1.8	4.3	NO
HARDEMAN	50	QcB		Quanah clay loam, 1 to 3 percent slopes	Quanah	4	0.37	4	2E	86	4.5	9.7	YES
HARDEMAN	51	Qt		Quanah-Talpa complex	Quanah	4	0.37	4	2E	86	4.1	9.7	YES
HARDEMAN	52	Qt		Quanah-Talpa complex	Talpa	1	0.17	8	7S	1	18.6	0.5	YES
HARDEMAN	53	SgB		Springer loamy fine sand, undulating	Springer	5	0.17	2	3E	134	1.5	12.1	YES

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COUNTY	Rec	SYM		MAP UNIT NAME	COMPONENT	T	K	WEG	CAP	I	WATER EI	WIND EI	HEL
HARDEMAN	54	SgD		Springer loamy fine sand, hummocky	Springer	5	0.17	2	4E	134	4.3	12.1	YES
HARDEMAN	55	Sp3		Springer soils, severely eroded	Springer	5	0.17	2	6E	134	4.3	12.1	YES
HARDEMAN	56	Sr		Spur clay loam	Spur	5	0.28	6	2W	48	1.6	4.3	NO
HARDEMAN	57	Ta		Talpa soils	Talpa	1	0.17	8	7S	1	19.4	0.5	YES
HARDEMAN	58	Tc		Talpa-Vernon complex	Talpa	1	0.17	8	7S	1	117.5	0.5	YES
HARDEMAN	59	Tc		Talpa-Vernon complex	Vernon	3	0.32	4	6E	86	17.5	12.9	YES
HARDEMAN	60	TmA		Tillman clay loam, 0 to 1 percent slopes	Tillman	5	0.32	6	2S	48	1.8	4.3	NO
HARDEMAN	61	TmB		Tillman clay loam, 1 to 3 percent slopes	Tillman	5	0.32	6	3E	48	3.1	4.3	NO
HARDEMAN	62	Tp		Tipton loam	Tipton	5	0.37	5	1	56	2.1	5.0	NO
HARDEMAN	63	Tv		Tivoli fine sand	Tivoli	5	0.17	1	7E	310	4.3	27.9	YES
HARDEMAN	64	Tw		Treadway clay, overflow	Treadway	1	0.32	4	6S	86	9.2	38.7	YES
HARDEMAN	65	VeB		Vernon clay loam, 1 to 3 percent slopes	Vernon	3	0.32	4	4E	86	5.2	12.9	YES
HARDEMAN	66	Vr		Vernon-Badland complex	Vernon	3	0.32	4	6E	86	17.0	12.9	YES
HARDEMAN	67	Vr		Vernon-Badland complex	Badland	1	0.37	4	8E	86	132.4	38.7	YES
HARDEMAN	68	WeB		Weymouth clay loam, 1 to 3 percent slopes	Weymouth	3	0.32	4	3E	86	5.2	12.9	YES
HARDEMAN	69	WvD		Weymouth and Vernon clay loam soils, 3 to 8 percent slopes	Weymouth	3	0.32	4	4E	86	13.6	12.9	YES
HARDEMAN	70	WvD		Weymouth and Vernon clay loam soils, 3 to 8 percent slopes	Vernon	3	0.32	4	6E	86	13.6	12.9	YES
HARDEMAN	71	Ya		Yahola very fine sandy loam	Yahola (Yomont)	5	0.49	3	2W	86	2.8	7.7	NO

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COUNTY	Rec	SYM		MAP UNIT NAME	COMPONENT	T	K	WEG	CAP	I	WATER EI	WIND EI	HEL
HARTLEY	1	BeC		Berda loam, 3 to 5 percent slopes	Berda	5	0.28	4	4E	86	3.4	17.2	YES
HARTLEY	2	BeD		Berda loam, 5 to 8 percent slopes	Berda	5	0.28	4	6E	86	4.9	17.2	YES
HARTLEY	3	BpG		Berda-Potter complex, 15 to 50 percent slopes	Berda	5	0.28	4	7E	86	40.7	17.2	YES
HARTLEY	4	BpG		Berda-Potter complex, 15 to 50 percent slopes	Potter	1	0.28	4	7S	86	203.3	86.0	YES
HARTLEY	5	BrD		Berda-Veal association, undulating	Berda	5	0.28	4	6E	86	3.8	17.2	YES
HARTLEY	6	BrD		Berda-Veal association, undulating	Veal	4	0.24	3	6E	86	4.0	21.5	YES
HARTLEY	7	BuA		Bippus clay loam, 0 to 1 percent slopes	Bippus	5	0.28	6	2C	48	1.0	9.6	YES
HARTLEY	8	BuB		Bippus clay loam, 1 to 3 percent slopes	Bippus	5	0.28	6	2E	18	1.6	3.6	NO
HARTLEY	9	Ca		Colorado loam,	Colorado	5	0.37	6	2W	48	1.3	9.6	YES
HARTLEY	10	CoB		Conlen loam, 0 to 3 percent slopes	Conlen	5	0.32	4	4E	86	1.7	17.2	YES
HARTLEY	11	DaB		Dallam loamy fine sand, 0 to 3 percent slopes	Dallam	5	0.20	2	4E	134	1.0	26.8	YES
HARTLEY	12	DfA		Dallam fine sandy loam, 0 to 1 percent slopes	Dallam	5	0.24	3	3E	86	0.8	17.2	YES
HARTLEY	13	DfB		Dallam fine sandy loam, 1 to 3 percent slopes	Dallam	5	0.24	3	3E	86	1.4	17.2	YES
HARTLEY	14	DfC		Dallam fine sandy loam, 3 to 5 percent slopes	Dallam	5	0.24	3	4E	86	2.9	17.2	YES
HARTLEY	15	DuA		Dumas loam, 0 to 1 percent slopes	Dumas	5	0.32	5	3E	56	1.1	11.2	YES
HARTLEY	16	DuB		Dumas loam, 1 to 3 percent slopes	Dumas	5	0.32	5	3E	56	1.8	11.2	YES
HARTLEY	17	GkO		Glenrio-Knoco complex, 3 to 12 percent slopes	Glenrio	1	0.32	4	6E	86	33.4	86.0	YES
HARTLEY	18	GkO		Glenrio-Knoco complex, 3 to 12 percent slopes	Knoco	1	0.37	4	7S	86	38.7	86.0	YES
HARTLEY	19	Gm		Gracemore soils	Gracemore	5	0.32	5	5W	56	1.1	11.2	YES
HARTLEY	20	GrA		Gruver loam, 0 to 1 percent slopes	Gruver	5	0.32	6	3E	48	1.1	9.6	YES
HARTLEY	21	GrB		Gruver loam, 1 to 3 percent slopes	Gruver	5	0.32	6	3E	48	1.8	9.6	YES
HARTLEY	22	Gu		Guadalupe fine sandy loam	Guadalupe	4	0.28	3	2W	86	1.2	21.5	YES
HARTLEY	23	KaB		Karde soils 1 to 3 percent slopes	Karde	5	0.37	4	6E	86	2.1	17.2	YES
HARTLEY	24	KaC		Karde soils, 3 to 5 percent slopes	Karde	5	0.37	4	6E	86	4.5	17.2	YES
HARTLEY	25	Lk		Likes loamy fine sand	Likes	5	0.15	2	6E	134	0.5	26.8	YES
HARTLEY	26	Ln		Lincoln soils	Lincoln	5	0.17	2	5W	134	0.6	26.8	YES
HARTLEY	27	Ma		Mangum clay	Mangum	5	0.32	4	3W	86	1.1	17.2	YES
HARTLEY	28	McB		Mobeetie fine sandy loam, 1 to 3 percent slopes	Mobeetie	3	0.24	3	3E	86	2.3	28.7	YES
HARTLEY	29	MoB		Mobeetie fine sandy loam, 3 to 5 percent slopes	Mobeetie	3	0.24	3	4E	86	4.9	28.7	YES
HARTLEY	30	MoD		Mobeetie fine sandy loam, 5 to 8 percent slopes	Mobeetie	3	0.24	3	6E	86	7.0	28.7	YES
HARTLEY	31	MvD		Moeetie-Veal association, undulating	Mobeetie	3	0.24	3	6E	86	5.4	28.7	YES
HARTLEY	32	MvD		Moeetie-Veal association, undulating	Veal	4	0.24	3	6E	86	4.0	21.5	YES
HARTLEY	33	Ne		Ness clay	Ness	5	0.28	4	6W	86	1.0	17.2	YES
HARTLEY	34	PcB		Perico loamy fine sand, 0 to 3 percent slopes	Perico	5	0.20	2	4E	134	1.0	26.8	YES
HARTLEY	35	PeA		Perico fine sandy loam, 0 to 1 percent slopes	Perico	5	0.24	3	3E	86	0.8	17.2	YES
HARTLEY	36	PeB		Perico fine sandy loam, 1 to 3 percent slopes	Perico	5	0.24	3	3E	86	1.4	17.2	YES
HARTLEY	37	PeC		Perico fine sandy loam, 3 to 5 percent slopes	Perico	5	0.24	3	4E	86	2.9	17.2	YES
HARTLEY	38	PoE		Potter soils, 3 to 15 percent slopes	Potter	1	0.28	4	7S	86	39.8	86.0	YES
HARTLEY	39	RcB		Rickmore loamy fine sand, 0 to 3 percent slopes	Rickmore	5	0.20	2	4E	134	1.0	26.8	YES
HARTLEY	40	RkA		Rickmore fine sandy loam, 0 to 1 percent slopes	Rickmore	5	0.24	3	3E	86	0.8	17.2	YES
HARTLEY	41	SaB		San Jon clay loam, 1 to 3 percent slopes	San Jon	2	0.32	4	6E	86	4.6	43.0	YES
HARTLEY	42	SgD		San Jon-Glenrio complex, 3 to 8 percent slopes	San Jon	2	0.32	4	6E	86	12.0	43.0	YES
HARTLEY	43	SgD		San Jon-Glenrio complex, 3 to 8 percent slopes	Glenrio	1	0.32	4	6E	86	5.4	86.0	YES
HARTLEY	44	ShA		Sherm clay loam, 0 to 1 percent slopes	Sherm	5	0.32	6	3E	48	1.1	9.6	YES
HARTLEY	45	Sm		Spur loam,	Spur	5	0.28	6	2W	48	1.0	9.6	YES
HARTLEY	46	SpB		Spurlock fine sandy loam, 0 to 3 percent slopes	Spurlock	5	0.24	3	4E	86	1.2	17.2	YES
HARTLEY	47	SpC		Spurlock fine sandy loam, 3 to 5 percent slopes	Spurlock	5	0.24	3	4E	86	2.9	17.2	YES
HARTLEY	48	SrB		Spurlock soils, undulating	Spurlock	5	0.28	4	4E	86	3.8	17.2	YES
HARTLEY	49	SuA		Sunray clay loam, 0 to 1 percent slopes	Sunray	5	0.32	4	3E	86	1.1	17.2	YES
HARTLEY	50	SuB		Sunray clay loam, 1 to 3 percent slopes	Sunray	5	0.32	4	3E	86	1.8	17.2	YES
HARTLEY	51	TaE		Tascosa Gravelly loam, 3 to 15 percent slopes	Tascosa	4	0.15	8	6S	1	5.3	0.3	NO
HARTLEY	52	Va		Valentine fine sand	Valentine	5	0.15	1	6E	310	0.8	62.0	YES
HARTLEY	53	VcE		Valentine-Spurlock complex, hummocky	Valentine	5	0.15	1	6E	310	0.8	62.0	YES

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COUNTY	Rec	SYM		MAP UNIT NAME	COMPONENT	T	K	WEG	CAP	I	WATER EI	WIND EI	HEL
HARTLEY	54	VcE		Valentine-Spurlock complex, hummocky	Spurlock	5	0.28	4	4E	86	1.5	17.2	YES
HARTLEY	55	VdD		Vingo-Dallam association, undulating	Vingo	5	0.17	2	6E	134	2.3	26.8	YES
HARTLEY	56	VdD		Vingo-Dallam association, undulating	Dallam	5	0.20	2	6E	134	2.7	26.8	YES

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COUNTY	Rec	SYM		MAP UNIT NAME	COMPONENT	T	K	WEG	CAP	I	WATER EI	WIND EI	HEL
HEMPHILL	1	AD		Active Dunes	Active Dunes	5	0.15	1	8S	310	4.1	40.3	YES
HEMPHILL	2	BMC		Berda and Mansker loam, soils, 3 to 6 percent slopes	Berda	5	0.28	4	4E	86	4.9	11.2	YES
HEMPHILL	3	BMC		Berda and Mansker loam, soils, 3 to 6 percent slopes	Mansker	3	0.28	4	4E	86	8.1	18.6	YES
HEMPHILL	4	BP		Berda-Potter complex	Berda	5	0.28	4	6E	86	5.3	11.2	YES
HEMPHILL	5	BP		Berda-Potter complex	Potter	1	0.28	4	7S	86	8.2	55.9	YES
HEMPHILL	6	BrB		Bippus clay loam, 1 to 3 percent slopes	Bippus	5	0.28	6	2E	48	2.2	6.2	NO
HEMPHILL	7	BrC		Bippus clay loam, 3 to 5 percent slopes	Bippus	5	0.28	6	3E	48	4.8	6.2	NO
HEMPHILL	8	BuB		Bippus fine sandy loam, 1 to 3 percent slopes	Bippus	5	0.24	3	3E	86	1.9	11.2	YES
HEMPHILL	9	BuC		Bippus fine sandy loam, 3 to 5 percent slopes	Bippus	5	0.24	3	3E	86	4.1	11.2	YES
HEMPHILL	10	DaA		Dalhart fine sandy loam, 0 to 1 percent slopes	Dalhart (Grandfield)	5	0.24	3	2E	86	1.1	11.2	YES
HEMPHILL	11	DaB		Dalhart fine sandy loam, 1 to 3 percent slopes	Dalhart (Grandfield)	5	0.24	3	3E	86	1.9	11.2	YES
HEMPHILL	12	DaC		Dalhart fine sandy loam, 3 to 5 percent slopes	Dalhart (Grandfield)	5	0.24	3	3E	86	4.1	11.2	YES
HEMPHILL	13	DaD		Dalhart fine sandy loam, 5 to 8 percent slopes	Dalhart (Grandfield)	5	0.24	3	4E	86	5.9	11.2	YES
HEMPHILL	14	DhC2		Dalhart soils, 2 to 6 percent slopes , eroded	Dalhart (Grandfield)	5	0.20	2	4E	134	3.2	17.4	YES
HEMPHILL	15	DuA		Dumas loam, 0 to 1 percent slopes	Dumas (Bukreek)	5	0.28	5	2C	56	1.3	7.3	NO
HEMPHILL	16	DuB		Dumas loam, 1 to 3 percent slopes	Dumas (Bukreek)	5	0.28	5	2E	56	2.2	7.3	NO
HEMPHILL	17	DuC		Dumas loam, 3 to 5 percent slopes	Dumas (Bukreek)	5	0.28	5	3E	56	4.8	7.3	NO
HEMPHILL	18	EnA		Enterprise very fine sand, 0 to 1 percent slopes	Enterprise	5	0.43	3	2C	86	2.0	11.2	YES
HEMPHILL	19	EnB		Enterprise very fine sand, 1 to 3 percent slopes	Enterprise	5	0.43	3	2E	86	3.4	11.2	YES
HEMPHILL	20	EnC		Enterprise very fine sand, 3 to 5 percent slopes	Enterprise	5	0.43	3	3E	86	7.3	11.2	YES
HEMPHILL	21	EnD		Enterprise very fine sand, 5 to 8 percent slopes	Enterprise	5	0.43	3	4E	86	10.5	11.2	YES
HEMPHILL	22	Gu		Guadalupe fine sandy loam	Guadalupe	4	0.28	3	2W	86	1.7	14.0	YES
HEMPHILL	23	Lk		Likes loamy fine sand	Likes	5	0.15	2	6E	134	0.7	17.4	YES
HEMPHILL	24	Lm		Likes soils	Likes (Polar)	2	0.10	8	6S	1	1.2	0.3	NO
HEMPHILL	25	Ln		Lincoln soils	Lincoln	5	0.17	2	5W	134	0.8	17.4	YES
HEMPHILL	26	McB		Mansker loam, 1 to 3 percent slopes	Mansker	3	0.28	4	4E	86	3.7	18.6	YES
HEMPHILL	27	MlB		Miles loamy fine sand, 0 to 3 percent slopes	Miles	5	0.20	2	3E	134	1.5	17.4	YES
HEMPHILL	28	MlC		Miles loamy fine sand, 3 to 6 percent slopes	Miles	5	0.20	2	4E	134	3.5	17.4	YES
HEMPHILL	29	MrB		Mobeetie find sandy loam, 1 to 3 percent slopes	Mobeetie	3	0.24	3	3E	86	3.2	18.6	YES
HEMPHILL	30	MrC		Mobeetie find sandy loam, 3 to 5 percent slopes	Mobeetie	3	0.24	3	4E	86	6.8	18.6	YES
HEMPHILL	31	MT		Mobeetie-Likes complex	Mobeetie	3	0.24	3	6E	86	5.9	18.6	YES
HEMPHILL	32	MT		Mobeetie-Likes complex	Likes	5	0.15	2	6E	134	2.2	17.4	YES
HEMPHILL	33	MX		Mobeetie-Potter complex	Mobeetie	3	0.24	3	6E	86	7.5	18.6	YES
HEMPHILL	34	MX		Mobeetie-Potter complex	Potter	1	0.28	4	7S	86	26.3	55.9	YES
HEMPHILL	35	PaB		Patricia fine sand, 0 to 3 percent slopes	Patricia (Delwin)	5	0.15	1	3E	310	1.1	40.3	YES
HEMPHILL	36	Pe		Potter soils	Potter	1	0.28	4	7S	86	26.3	55.9	YES
HEMPHILL	37	PmA		Pullman clay loam, 0 to 1 percent slopes	Pullman	5	0.37	7	3E	38	1.8	4.9	NO
HEMPHILL	38	QuB		Quanah clay loam, 1 to 3 percent slopes	Quanah	4	0.37	4	2E	86	3.7	14.0	YES
HEMPHILL	39	Ra		Randall clay	Randall	5	0.32	4	6W	86	1.5	11.2	YES
HEMPHILL	40	RcA		Richfield clay loam, 0 to 1 percent slopes	Richfield (Darrouzett)	5	0.37	7	3E	38	1.8	4.9	NO
HEMPHILL	41	RcB		Richfield clay loam, 1 to 3 percent slopes	Richfield (Darrouzett)	5	0.37	7	3E	38	3.0	4.9	NO
HEMPHILL	42	Ro		Rough Broken Land	Rough Broken Land	5	0.24	3	7E	86	14.7	11.2	YES
HEMPHILL	43	SfB		Springer fine sandy loam, 1 to 3 percent slopes	Springer	5	0.20	3	3E	86	1.6	11.2	YES
HEMPHILL	44	SfC		Springer fine sandy loam, 3 to 5 percent slopes	Springer	5	0.20	3	3E	86	3.4	11.2	YES
HEMPHILL	45	SfD		Springer fine sandy loam, 5 to 8 percent slopes	Springer	5	0.20	3	4E	86	4.9	11.2	YES
HEMPHILL	46	SlB		Springer loamy fine sand, undulating	Springer	5	0.17	2	3E	134	3.2	17.4	YES
HEMPHILL	47	SlC		Springer loamy fine sand, hummocky	Springer	5	0.17	2	4E	134	1.2	17.4	YES
HEMPHILL	48	Sp		Spur clay loam,	Spur	5	0.28	6	2W	48	1.3	6.2	NO
HEMPHILL	49	Su		Spur clay loam, Broken	Spur	5	0.28	6	5W	48	2.0	6.2	NO
HEMPHILL	50	Sw		Sweetwater soils	Sweetwater	3	0.28	7	5W	38	2.2	8.2	YES
HEMPHILL	51	TdA		Tipton silt loam, 0 to 1 percent slopes	Tipton (Texroy)	5	0.32	5	2C	56	1.5	7.3	NO
HEMPHILL	52	ToB		Tipton silt loam, 1 to 3 percent slopes	Tipton (Texroy)	5	0.32	5	2E	56	2.6	7.3	NO
HEMPHILL	53	TtA		Tipton silty clay loam, 0 to 1 percent slopes	Tipton (Texroy)	5	0.32	6	2C	48	1.5	6.2	NO

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COUNTY	Rec	SYM		MAP UNIT NAME	COMPONENT	T	K	WEG	CAP	I	WATER EI	WIND EI	HEL
HEMPHILL	54	TtB		Tipton silty clay loam, 1 to 3 percent slopes	Tipton (Texroy)	5	0.32	6	2E	48	2.6	6.2	NO
HEMPHILL	55	Tv		Tivoli fine sand	Tivoli	5	0.17	1	7E	310	3.2	40.3	YES

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COUNTY	Rec	SYM		MAP UNIT NAME	COMPONENT	T	K	WEG	CAP	I	WATER EI	WIND EI	HEL
HOCKLEY	1	AfA		Amarillo fine sandy loam, 0 to 1 percent slopes	Amarillo	5	0.24	3	3E	48	0.9	7.2	NO
HOCKLEY	2	AfB		Amarillo fine sandy loam, 1 to 3 percent slopes	Amarillo	5	0.24	3	3E	86	1.5	12.9	YES
HOCKLEY	3	AfC		Amarillo fine sandy loam, 3 to 5 percent slopes	Amarillo	5	0.24	3	4E	86	3.2	12.9	YES
HOCKLEY	4	AlA		Amarillo loam, 0 to 1 percent slopes	Amarillo (Acuff)	5	0.24	6	3E	86	0.9	12.9	YES
HOCKLEY	5	AlB		Amarillo loam, 1 to 3 percent slopes	Amarillo (Acuff)	5	0.24	6	3E	86	1.5	12.9	YES
HOCKLEY	6	AmB		Amarillo loamy fine sand, 0 to 3 percent slopes	Amarillo	5	0.24	2	4E	86	1.5	12.9	YES
HOCKLEY	7	An		Arch fine sandy loam	Arch (Veal)	5	0.24	3	4E	86	1.4	12.9	YES
HOCKLEY	8	Ar		Arch clay loam	Arch (Veal)	5	0.28	4	4E	86	1.6	12.9	YES
HOCKLEY	9	AvA		Arvana fine sandy loam, 0 to 1 percent slopes	Arvana	2	0.24	3	3E	86	2.2	32.3	YES
HOCKLEY	10	AvB		Arvana fine sandy loam, 1 to 3 percent slopes	Arvana	2	0.24	3	3E	86	3.8	32.3	YES
HOCKLEY	11	AxA		Arvana fine sandy loam, shallow, 0 to 1 percent slopes	Arvana (Sharvana)	1	0.24	3	6S	86	4.5	64.5	YES
HOCKLEY	12	AxB		Arvana fine sandy loam, shallow, 1 to 3 percent slopes	Arvana (Sharvana)	1	0.24	3	6S	86	7.5	64.5	YES
HOCKLEY	13	BlC		Berthoud-Mansker loam, 3 to 5 percent slopes	Berthoud (Berda)	5	0.28	4	4E	86	3.8	12.9	YES
HOCKLEY	14	BlC		Berthoud-Mansker loam, 3 to 5 percent slopes	Mansker	3	0.28	4	4E	86	6.3	21.5	YES
HOCKLEY	15	BnB		Bippus clay loam, 1 to 3 percent slopes	Bippus	5	0.28	6	2E	48	1.8	7.2	NO
HOCKLEY	16	Br		Brownfield fine sand, 0 to 3 percent slopes	Brownfield thick	5	0.15	1	6E	310	0.9	46.5	YES
HOCKLEY	17	Ch		Church clay loam	Church (Lipan)	5	0.32	4	4W	86	1.2	12.9	YES
HOCKLEY	18	CP		Caliche Pits	Caliche Pits	0	0.00	0	8S	0	0.0	0.0	NO
HOCKLEY	19	DrB		Drake soils, 1 to 3 percent slopes	Drake	5	0.28	4	4E	86	1.8	12.9	YES
HOCKLEY	20	DrC		Drake soils, 3 to 5 percent slopes	Drake	5	0.28	4	6E	86	3.8	12.9	YES
HOCKLEY	21	DrD		Drake soils, 5 to 20 percent slopes	Drake	5	0.28	4	6E	86	14.2	12.9	YES
HOCKLEY	22	Km		Kimbrough soils	Kimbrough	1	0.37	4	6S	86	20.6	64.5	YES
HOCKLEY	23	LB		Lake Bottoms	Lake Bottoms	0	0.00	0	8S	0	0.0	0.0	NO
HOCKLEY	24	MfA		Mansker fine sandy loam, 0 to 1 percent slopes	Mansker (Tulia)	3	0.24	3	4E	86	1.5	21.5	YES
HOCKLEY	25	MfB		Mansker fine sandy loam, 1 to 3 percent slopes	Mansker (Tulia)	3	0.24	3	4E	86	2.5	21.5	YES
HOCKLEY	26	MkA		Mansker loam, 0 to 1 percent slopes	Mansker	3	0.28	4	4E	86	1.7	21.5	YES
HOCKLEY	27	MkB		Mansker loam, 1 to 3 percent slopes	Mansker	3	0.28	4	4E	86	2.9	21.5	YES
HOCKLEY	28	OtA		Olton loam, 0 to 1 percent slopes	Olton	5	0.32	6	3E	48	1.2	7.2	NO
HOCKLEY	29	PfA		Portales fine sandy loam, 0 to 1 percent slopes	Portales (Midessa)	3	0.24	3	3E	86	1.5	21.5	YES
HOCKLEY	30	PfB		Portales fine sandy loam, 1 to 3 percent slopes	Portales (Midessa)	3	0.24	3	3E	86	2.5	21.5	YES
HOCKLEY	31	PmA		Portales loam, 0 to 1 percent slopes	Portales	5	0.37	4	3E	86	1.4	12.9	YES
HOCKLEY	32	PmB		Portales loam, 1 to 3 percent slopes	Portales	5	0.37	4	4E	86	2.3	12.9	YES
HOCKLEY	33	Ps		Potter soils	Potter	1	0.15	8	7S	1	8.3	0.8	YES
HOCKLEY	34	PT		Pits	Pits	1	0.10	0	8S	1	0.0	0.8	NO
HOCKLEY	35	Ra		Randall clay	Randall	5	0.32	7	6W	86	1.2	12.9	YES
HOCKLEY	36	Rf		Randall fine sandy loam	Randall	5	0.24	3	4W	86	0.9	12.9	YES
HOCKLEY	37	Sl		Stegall-Lea loam soils, shallow	Stegall	2	0.32	6	3E	48	4.6	18.0	YES
HOCKLEY	38	Sl		Stegall-Lea loam soils, shallow	Lea (Sharvana)	1	0.37	5	6S	56	10.6	42.0	YES
HOCKLEY	39	Sp		Spur and Bippus soils	Bippus	5	0.28	6	2W	48	1.0	7.2	NO
HOCKLEY	40	Sp		Spur and Bippus soils	Spur	5	0.28	6	2W	48	1.0	7.2	NO
HOCKLEY	41	Tv		Tivoli fine sand	Tivoli (Circleback)	5	0.17	1	7E	310	2.4	46.5	YES
HOCKLEY	42	WV		Water	Water	0	0.00	0	0	0	0.0	0.0	NO
HOCKLEY	43	WW		Water	Water	0	0.00	0	0	0	0.0	0.0	NO
HOCKLEY	44	ZfA		Zita fine sandy loam, 0 to 1 percent slopes	Zita	4	0.24	3	3E	86	1.1	16.1	YES
HOCKLEY	45	ZmA		Zita loam, 0 to 1 percent slopes	Zita	4	0.28	5	3E	56	1.3	10.5	YES

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COUNTY	Rec	SYM		MAP UNIT NAME	COMPONENT	T	K	WEG	CAP	I	WATER EI	WIND EI	HEL
HUTCHINSON	1	BeB		Berda loam, 1 to 3 percent slopes	Berda	5	0.28	4	3E	86	1.9	13.8	YES
HUTCHINSON	2	BeC		Berda loam, 3 to 5 percent slopes	Berda	5	0.28	4	4E	86	4.1	13.8	YES
HUTCHINSON	3	BpF		Berda-Potter-Caliche Outcrop association, steep	Berda	5	0.28	4	7E	86	52.3	13.8	YES
HUTCHINSON	4	BpF		Berda-Potter-Caliche Outcrop association, steep	Potter	1	0.15	8	7S	1	140.2	0.8	YES
HUTCHINSON	5	BpF		Berda-Potter-Caliche Outcrop association, steep	Caliche Outcrop	1	0.10	8	8S	1	93.5	0.8	YES
HUTCHINSON	6	BsD		Berda and Mansker soils, 5 to 8 percent slopes	Berda	5	0.28	4	6E	86	5.9	13.8	YES
HUTCHINSON	7	BsD		Berda and Mansker soils, 5 to 8 percent slopes	Mansker	3	0.28	4	6E	86	9.8	22.9	YES
HUTCHINSON	8	BvE		Berda and Veal soils, 3 to 15 percent slopes	Berda	5	0.28	4	6E	86	9.4	13.8	YES
HUTCHINSON	9	BvE		Berda and Veal soils, 3 to 15 percent slopes	Veal	4	0.24	3	6E	86	56.1	17.2	YES
HUTCHINSON	10	BxF		Burson Stony loam, steep	Burson	1	0.37	5	7S	56	7.5	44.8	YES
HUTCHINSON	11	Ca		Clairemont silt loam	Clairemont	5	0.43	4	2W	86	1.8	13.8	YES
HUTCHINSON	12	CnA		Conlen loam, 0 to 1 percent slopes	Conlen	5	0.32	4	4E	86	1.3	13.8	YES
HUTCHINSON	13	CnB		Conlen loam, 1 to 3 percent slopes	Conlen	5	0.32	4	4E	86	2.2	13.8	YES
HUTCHINSON	14	CnC		Conlen loam, 3 to 5 percent slopes	Conlen	5	0.32	4	4E	86	4.7	13.8	YES
HUTCHINSON	15	DaA		Dallam fine sandy loam, 0 to 1 percent slopes	Dallam	5	0.24	3	3E	86	1.0	13.8	YES
HUTCHINSON	16	DaB		Dallam fine sandy loam, 1 to 3 percent slopes	Dallam	5	0.24	3	3E	86	1.6	13.8	YES
HUTCHINSON	17	DaC		Dallam fine sandy loam, 3 to 5 percent slopes	Dallam	5	0.24	3	4E	86	3.5	13.8	YES
HUTCHINSON	18	DrB		Dallam-Urban Land complex, 0 to 3 percent slopes	Dallam	5	0.24	3	3E	86	1.5	13.8	YES
HUTCHINSON	19	DrB		Dallam-Urban Land complex, 0 to 3 percent slopes	Urban Land	0	0.00	0	0	0	0.0	0.0	NO
HUTCHINSON	20	DsA		Dumas loam, 0 to 1 percent slopes	Dumas	5	0.32	5	3E	56	1.3	9.0	YES
HUTCHINSON	21	DsB		Dumas loam, 1 to 3 percent slopes	Dumas	5	0.32	5	3E	56	2.2	9.0	YES
HUTCHINSON	22	DuA		Dumas clay loam, 0 to 1 percent slopes	Dumas	5	0.32	5	3E	56	1.3	9.0	YES
HUTCHINSON	23	GrA		Gruver clay loam, 0 to 1 percent slopes	Gruver	5	0.32	6	3E	48	1.3	7.7	NO
HUTCHINSON	24	GrB		Gruver clay loam, 1 to 3 percent slopes	Gruver	5	0.32	6	3E	48	2.2	7.7	NO
HUTCHINSON	25	Hm		Humbarger clay loam	Humbarger	5	0.28	4	2W	86	1.1	13.8	YES
HUTCHINSON	26	Hu		Humbarger clay loam, channeled	Humbarger	5	0.28	4	5W	86	1.1	13.8	YES
HUTCHINSON	27	LkC		Likes loamy fine sand, 1 to 6 percent slopes	Likes	5	0.15	2	6E	134	1.9	21.4	YES
HUTCHINSON	28	Ln		Lincoln soils	Lincoln	5	0.17	2	5W	134	0.7	21.4	YES
HUTCHINSON	29	MbB		Mobeetie fine sandy loam, 1 to 3 percent slopes	Mobeetie	3	0.24	3	3E	86	2.7	22.9	YES
HUTCHINSON	30	MbC		Mobeetie fine sandy loam, 3 to 5 percent slopes	Mobeetie	3	0.24	3	4E	86	5.9	22.9	YES
HUTCHINSON	31	MbD		Mobeetie fine sandy loam, 5 to 12 percent slopes	Mobeetie	3	0.24	3	6E	86	11.2	22.9	YES
HUTCHINSON	32	MvE		Mobeetie and Veal soils, 5 to 20 percent slopes	Mobeetie	3	0.24	3	6E	86	22.2	22.9	YES
HUTCHINSON	33	MvE		Mobeetie and Veal soils, 5 to 20 percent slopes	Veal	4	0.24	3	6E	86	16.6	17.2	YES
HUTCHINSON	34	Ne		Ness clay	Ness	5	0.28	4	6W	86	1.1	13.8	YES
HUTCHINSON	35	OaB		Obaro loam, 1 to 3 percent slopes	Obaro	3	0.43	4	3E	86	4.9	22.9	YES
HUTCHINSON	36	OaC		Obaro loam, 3 to 5 percent slopes	Obaro	3	0.43	4	4E	86	10.5	22.9	YES
HUTCHINSON	37	ObD		Obaro-Urban Land complex, 3 to 12 percent slopes	Obaro	3	0.43	4	6E	86	18.0	22.9	YES
HUTCHINSON	38	ObD		Obaro-Urban Land complex, 3 to 12 percent slopes	Urban Land	0	0.00	0	0	0	0.0	0.0	NO
HUTCHINSON	39	OqE		Obaro and Quinlan soils, rolling	Obaro	3	0.43	4	6E	86	29.1	22.9	YES
HUTCHINSON	40	OqE		Obaro and Quinlan soils, rolling	Quinlan	2	0.37	4	6E	86	37.5	34.4	YES
HUTCHINSON	41	PtE		Potter soils, 5 to 20 percent slopes	Potter	1	0.28	4	7S	86	77.6	68.8	YES
HUTCHINSON	42	ShA		Sherm clay loam, 0 to 1 percent slopes	Sherm	5	0.37	7	3E	38	1.5	6.1	NO
HUTCHINSON	43	ShB		Sherm clay loam, 1 to 3 percent slopes	Sherm	5	0.37	7	3E	38	2.5	6.1	NO
HUTCHINSON	44	SuA		Sunray clay loam, 0 to 1 percent slopes	Sunray	5	0.32	4	3E	86	1.3	13.8	YES
HUTCHINSON	45	SuB		Sunray clay loam, 1 to 3 percent slopes	Sunray	5	0.32	4	3E	86	2.2	13.8	YES
HUTCHINSON	46	Sw		Sweetwater soils	Sweetwater	3	0.28	7	5W	38	1.9	10.1	YES
HUTCHINSON	47	TaE		Tascosa Gravelly loam, 3 to 20 percent slopes	Tascosa	4	0.15	8	6S	1	9.8	0.2	YES
HUTCHINSON	48	Tv		Tivoli fine sand	Tivoli	5	0.17	1	7E	310	2.7	49.6	YES
HUTCHINSON	49	VeB		Veal fine sandy loam, 1 to 3 percent slopes	Veal	4	0.24	3	4E	86	2.1	17.2	YES
HUTCHINSON	50	VeC		Veal fine sandy loam, 3 to 5 percent slopes	Veal	4	0.24	3	4E	86	4.4	17.2	YES
HUTCHINSON	51	VuC		Veal-Urban Land complex, 1 to 5 percent slopes	Veal	4	0.24	3	4E	86	3.8	17.2	YES
HUTCHINSON	52	VuC		Veal-Urban Land complex, 1 to 5 percent slopes	Urban Land	0	0.00	0	0	0	0.0	0.0	NO
HUTCHINSON	53	Ya		Yahola fine sandy loam	Yahola	5	0.20	3	2W	86	0.8	13.8	YES

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COUNTY	Rec	SYM		MAP UNIT NAME	COMPONENT	T	K	WEG	CAP	I	WATER EI	WIND EI	HEL
KENT	1	AbA		Abilene clay loam, 0 to 1 percent slopes	Abilene	5	0.37	6	2C	48	1.8	5.3	NO
KENT	2	BdA		Berda fine sandy loam, 0 to 1 percent slopes	Berda	5	0.24	3	3E	86	1.1	9.5	YES
KENT	3	BdB		Berda fine sandy loam, 1 to 3 percent slopes	Berda	5	0.24	3	3E	86	1.9	9.5	YES
KENT	4	BdC		Berda fine sandy loam, 3 to 5 percent slopes	Berda	5	0.24	3	4E	86	4.1	9.5	YES
KENT	5	Bk		Breaks and Yahola soils	Breaks	1	0.24	3	7E	86	230.0	47.3	YES
KENT	6	Bk		Breaks and Yahola soils	Yahola (Yomont)	5	0.49	3	5W	86	3.6	9.5	YES
KENT	7	BtB		Brownfield and Tivoli soils, undulating	Brownfield (Heatly)	5	0.17	1	4E	310	3.1	34.1	YES
KENT	8	BtB		Brownfield and Tivoli soils, undulating	Tivoli	5	0.17	1	7E	310	3.1	34.1	YES
KENT	9	Ca		Clairemont silt loam,	Clairemont	5	0.43	4	2W	86	2.0	9.5	YES
KENT	10	Cf		Clairemont and Yahola soils, frequently flooded	Clairemont	5	0.43	4	5W	86	2.0	9.5	YES
KENT	11	Cf		Clairemont and Yahola soils, frequently flooded	Yahola	5	0.20	3	2W	86	1.0	9.5	YES
KENT	12	CmB		Cobb and Miles fine sandy loam, 1 to 3 percent slopes	Cobb	2	0.24	3	3E	86	4.8	23.7	YES
KENT	13	CmB		Cobb and Miles fine sandy loam, 1 to 3 percent slopes	Miles	5	0.24	3	3E	86	1.9	9.5	YES
KENT	14	CmC		Cobb and Miles fine sandy loam, 3 to 5 percent slopes	Cobb	2	0.24	3	3E	86	10.2	23.7	YES
KENT	15	CmC		Cobb and Miles fine sandy loam, 3 to 5 percent slopes	Miles	5	0.24	3	3E	86	4.1	9.5	YES
KENT	16	Co		Cottonwood soils	Cottonwood	1	0.32	4	6S	86	11.6	47.3	YES
KENT	17	EnB		Enterprise very fine sandy loam, 1 to 3 percent slopes	Enterprise	5	0.43	3	2E	86	3.4	9.5	YES
KENT	18	Fr		Frio clay loam	Frio (Bippus)	5	0.28	6	2W	48	1.3	5.3	NO
KENT	19	LaC		Latom soils, rolling	Latom	1	0.10	8	7S	1	10.3	0.6	YES
KENT	20	Ln		Lincoln soils	Lincoln	5	0.17	1	5W	310	0.8	34.1	YES
KENT	21	Ma		Mangum clay	Mangum	5	0.32	4	5W	86	1.5	9.5	YES
KENT	22	MlB		Miles loamy fine sand, 0 to 3 percent slopes	Miles	5	0.20	2	3E	134	1.6	14.7	YES
KENT	23	MlD		Miles loamy fine sand, 3 to 5 percent slopes	Miles	5	0.20	2	4E	134	4.9	14.7	YES
KENT	24	MnA		Miles fine sandy loam, 0 to 1 percent slopes	Miles	5	0.24	3	2E	86	1.1	9.5	YES
KENT	25	MnB		Miles fine sandy loam, 1 to 3 percent slopes	Miles	5	0.24	3	3E	86	1.9	9.5	YES
KENT	26	MnC		Miles fine sandy loam, 3 to 5 percent slopes	Miles	5	0.24	3	3E	86	4.1	9.5	YES
KENT	27	MsC2		Miles soils, 2 to 6 percent slopes, eroded	Miles eroded	5	0.24	3	4E	86	4.1	9.5	YES
KENT	28	Nb		Nobscot and Brownfield soils	Nobscot	5	0.17	2	4E	134	3.1	14.7	YES
KENT	29	Nb		Nobscot and Brownfield soils	Brownfield (Heatly)	5	0.17	1	4E	310	3.1	34.1	YES
KENT	30	NtB		Nobscot and Tivoli soils, undulating	Nobscot	5	0.17	2	4E	134	3.1	14.7	YES
KENT	31	NtB		Nobscot and Tivoli soils, undulating	Tivoli	5	0.17	1	7E	310	3.1	34.1	YES
KENT	32	ObB		Obaro loam, 1 to 3 percent slopes	Obaro	3	0.43	4	3E	86	5.7	15.8	YES
KENT	33	ObC		Obaro loam, 3 to 5 percent slopes	Obaro	3	0.43	4	4E	86	12.2	15.8	YES
KENT	34	OcA		Olton clay loam, 0 to 1 percent slopes	Olton (Sagerton)	5	0.32	6	2C	48	1.5	5.3	NO
KENT	35	OcB		Olton clay loam, 1 to 3 percent slopes	Olton (Sagerton)	5	0.32	6	2E	48	2.6	5.3	NO
KENT	36	PaB		Paducah loam, 1 to 3 percent slopes	Paducah	5	0.43	5	2E	56	3.4	6.2	NO
KENT	37	PgB		Polar-Gravelly loam, undulating	Polar	2	0.15	8	6S	1	3.0	0.3	NO
KENT	38	PhD		Polar and Berda soils, hilly	Polar	2	0.15	8	6S	1	9.2	0.3	YES
KENT	39	PhD		Polar and Berda soils, hilly	Berda	5	0.24	3	6E	86	5.9	9.5	YES
KENT	40	QuC		Quinlan soils, sloping	Quinlan	2	0.37	4	6E	86	15.8	23.7	YES
KENT	41	Ra		Randall clay	Randall Varient	5	0.32	7	6W	38	1.5	4.2	NO
KENT	42	Ro		Rough broken Land	Rough broken	5	0.24	3	7E	86	10.1	9.5	YES
KENT	43	SdB		Spade fine sandy loam, 1 to 3 percent slopes	Spade	2	0.24	3	3E	86	4.8	23.7	YES
KENT	44	SdC		Spade fine sandy loam, 3 to 5 percent slopes	Spade	2	0.24	3	4E	86	10.2	23.7	YES
KENT	45	SgB		Springer loamy fine sand, 0 to 3 percent slopes	Springer	5	0.17	2	3E	134	1.4	14.7	YES
KENT	46	SgD		Springer loamy fine sand, 3 to 8 percent slopes	Springer	5	0.17	2	4E	134	4.2	14.7	YES
KENT	47	Tv		Tivoli fine sand	Tivoli	5	0.17	1	7E	310	3.2	34.1	YES
KENT	48	VeC		Vernon soils sloping	Vernon	3	0.37	4	4E	86	12.7	15.8	YES
KENT	49	VrC		Vernon-Badland complex, sloping	Vernon	3	0.37	4	6E	86	12.7	15.8	YES
KENT	50	VrC		Vernon-Badland complex, sloping	Badland	2	0.43	4	8E	86	22.1	23.7	YES
KENT	51	WeB		Weymouth clay loam, 1 to 3 percent slopes	Weymouth	3	0.32	6	3E	48	4.3	8.8	YES
KENT	52	WeC		Weymouth clay loam, 3 to 5 percent slopes	Weymouth	3	0.32	6	4E	48	11.0	8.8	YES
KENT	53	WhB		Wichita silt loam, 1 to 3 percent slopes	Wichita	5	0.32	6	2E	48	2.6	5.3	NO

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COUNTY	Rec	SYM		MAP UNIT NAME	COMPONENT	T	K	WEG	CAP	I	WATER EI	WIND EI	HEL
KENT	54	WhC		Wichita silt loam, 3 to 5 percent slopes	Wichita	5	0.32	6	3E	48	6.6	5.3	NO
KENT	55	WoC		Woodward-Quinlan loam, soils, sloping	Woodward	3	0.37	4	4E	86	12.7	15.8	YES
KENT	56	WoC		Woodward-Quinlan loam, soils, sloping	Quinlan	2	0.37	4	6E	86	19.0	23.7	YES
KENT	57	Ya		Yahola very fine sandy loam	Yahola	5	0.32	3	2W	86	1.5	9.5	YES
KENT	58	Zz		Streams	Streams	1	0.10	6	8S	134	2.4	73.7	YES

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COUNTY	Rec	SYM		MAP UNIT NAME	COMPONENT	T	K	WEG	CAP	I	WATER EI	WIND EI	HEL
KING	1	AcmA		Acme loam, 0 to 1 percent slopes	Acme	2	0.37	4L	3S	86	5.0	21.5	YES
KING	2	AspC		Aspermont silty clay loam, 2 to 5 percent slopes	Aspermont	4	0.37	4L	3E	86	4.2	10.8	YES
KING	3	BakF		Badland-Knoco complex, 2 to 20 percent slopes	Badland	2	0.43	4	8E	86	23.0	21.5	YES
KING	4	BakF		Badland-Knoco complex, 2 to 20 percent slopes	Knoco	1	0.32	4	7S	86	109.6	43.0	YES
KING	5	BckA		Beckman clay, 0 to 1 percent slopes, frequently flooded	Beckman	5	0.32	4	5W	86	1.7	8.6	YES
KING	6	CarA		Carey loam, 0 to 1 percent slope	Carey	5	0.37	6	2C	48	2.0	4.8	NO
KING	7	CokF		Cottonwood-Knoco complex, 3 to 20 percent slopes	Cottonwood	1	0.32	4L	7S	86	111.9	43.0	YES
KING	8	CokF		Cottonwood-Knoco complex, 3 to 20 percent slopes	Knoco	1	0.37	4L	7S	86	129.4	43.0	YES
KING	9	DelC		Delwin sand, 1 to 5 percent slopes	Delwin	5	0.15	1	4E	220	2.5	22.0	YES
KING	10	DvsD		Devol loamy sand, 3 to 8 percent slopes	Devol	5	0.15	2	4E	134	4.0	13.4	YES
KING	11	EntB		Enterprise very fine sandy loam, 1 to 3 percent slopes	Enterprise	5	0.43	3	2E	86	3.9	8.6	YES
KING	12	EntC		Enterprise very fine sandy loam, 3 to 5 percent slopes	Enterprise	5	0.43	3	3E	86	8.4	8.6	YES
KING	13	FikB		Frankirk loam, 0 to 2 percent slopes	Frankirk	5	0.32	6	2E	48	2.2	4.8	NO
KING	14	FsxA		Foursixes clay loam, 0 to 1 percent slopes	Foursixes	2	0.32	6	2S	48	4.4	12.0	YES
KING	15	GdfB		Grandfield fine sandy loam, 1 to 3 percent slopes	Grandfield	5	0.24	3	2E	86	2.2	8.6	YES
KING	16	GdfC		Grandfield fine sandy loam, 3 to 5 percent slopes	Grandfield	5	0.24	3	3E	86	4.7	8.6	YES
KING	17	GlsB		Grandfield loamy sand, 0 to 3 percent slopes	Grandfield	5	0.20	2	3E	134	1.7	13.4	YES
KING	18	Glsc2		Grandfield loamy sand, 2 to 5 percent slopes, eroded	Grandfield	5	0.20	2	4E	134	3.6	13.4	YES
KING	19	HrdC		Hardeman fine sandy loam, 1 to 5 percent slopes	Hardeman	5	0.24	3	3E	86	4.1	8.6	YES
KING	20	JlsE		Jester loamy sand, 3 to 12 percent slopes	Jester	5	0.15	2	6E	134	5.0	13.4	YES
KING	21	JwiC		Jaywi silty clay loam, 2 to 5 percent slopes	Jaywi	5	0.37	4L	4E	86	6.7	8.6	YES
KING	22	KngA		Kingco silty clay loam, 0 to 1 percent slopes	Kingco	5	0.32	6	2C	48	1.7	4.8	NO
KING	23	KnvD		Knoco-Vernon complex, 2 to 8 percent slopes	Knoco	1	0.32	4	7S	86	36.1	43.0	YES
KING	24	KnvD		Knoco-Vernon complex, 2 to 8 percent slopes	Vernon	3	0.37	4	6E	86	14.3	14.3	YES
KING	25	LncA		Lincoln soils, 0 to 1 percent slopes, frequently flooded	Lincoln	5	0.17	1	5W	134	0.9	13.4	YES
KING	26	MslA		Miles fine sandy loam, 0 to 1 percent slopes	Miles	5	0.24	3	2E	86	1.3	8.6	YES
KING	27	M-W		Miscellaneous water	Water	0	0.00	0	0	0	0.0	0.0	NO
KING	28	NipB		Nipsum silty clay, 0 to 2 percent slopes	Nipsum	5	0.32	4	2E	86	1.9	8.6	YES
KING	29	NstC		Nobscot sand, 1 to 5 percent slopes	Nobscot	5	0.15	1	4E	220	2.4	22.0	YES
KING	30	OboC		Obaro loam, 1 to 4 percent slopes	Obaro	3	0.43	4L	4E	86	9.3	14.3	YES
KING	31	PadB		Paducah loam, 1 to 3 percent slopes	Paducah	5	0.43	5	2E	56	3.9	5.6	NO
KING	32	QhtD		Quanah-Talpa complex, 3 to 8 percent slopes	Quanah	4	0.37	4L	3E	86	34.2	10.8	YES
KING	33	QhtD		Quanah-Talpa complex, 3 to 8 percent slopes	Talpa	1	0.17	5	7S	56	16.6	28.0	YES
KING	34	QnhB		Quanah silty clay loam, 1 to 3 percent slopes	Quanah	4	0.37	4L	2E	86	4.2	10.8	YES
KING	35	QurG		Quinlan-Rock Outcrop complex, 8 to 50 percent slopes	Quinlan	2	0.37	3	7E	86	205.9	21.5	YES
KING	36	QurG		Quinlan-Rock Outcrop complex, 8 to 50 percent slopes	Rock Outcrop	1	0.00	0	8S	1	0.0	0.5	NO
KING	37	RocG		Rock outcrop-Cottonwood complex, 20 to 45 percent slopes	Rock Outcrop	1	0.00	0	8S	0	0.0	0.0	NO
KING	38	RocG		Rock outcrop-Cottonwood complex, 20 to 45 percent slopes	Cottonwood	1	0.32	4L	7S	86	429.6	43.0	YES
KING	39	RscA		Roscoe clay, 0 to 1 percent slopes	Roscoe	5	0.32	4	3W	38	1.7	3.8	NO
KING	40	ShrB		Shrewder very fine sandy loam, 1 to 3 percent slopes	Shrewder	5	0.32	3	2E	86	2.9	8.6	YES
KING	41	ShrC		Shrewder very fine sandy loam, 3 to 5 percent slopes	Shrewder	5	0.32	3	3E	86	6.2	8.6	YES
KING	42	StpA		St. Paul silt loam, 0 to 1 percent slopes	St. Paul	5	0.37	6	2C	48	2.0	4.8	NO
KING	43	TkrG		Talpa-Knoco-Rock Outcrop complex, 5 to 30 percent slopes	Talpa	1	0.17	5	7S	56	23.8	28.0	YES
KING	44	TkrG		Talpa-Knoco-Rock Outcrop complex, 5 to 30 percent slopes	Knoco	1	0.17	5	7S	56	116.1	28.0	YES
KING	45	TkrG		Talpa-Knoco-Rock Outcrop complex, 5 to 30 percent slopes	Rock Outcrop	1	0.00	0	8S	0	0.0	0.0	NO
KING	46	TlvB		Tilvern clay loam, 1 to 3 percent slopes	Tilvern	4	0.32	5	3E	86	7.8	10.8	YES
KING	47	TplC		Talpa gravelly loam, 1 to 5 percent slopes	Talpa	1	0.17	5	7S	56	14.4	28.0	YES
KING	48	TpqB		Talpa-Quanah complex, 0 to 3 percent slopes	Talpa	1	0.17	5	7S	56	7.1	28.0	YES
KING	49	TpqB		Talpa-Quanah complex, 0 to 3 percent slopes	Quanah	4	0.37	4L	2E	86	3.8	10.8	YES
KING	50	W		Water	Water	0	0.00	0	0	0	0.0	0.0	NO
KING	51	WolC		Woodward loam, 2 to 5 percent slopes	Woodward	3	0.37	5	3E	56	6.7	9.3	YES
KING	52	WooD		Woodward loam, 5 to 8 percent slopes	Woodward	3	0.37	5	4E	56	17.3	9.3	YES
KING	53	WoqF		Woodward-Quinlan complex, 5 to 15 percent slopes	Woodward	3	0.37	5	6E	56	30.7	9.3	YES

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KING	54	WoqF		Woodward-Quinlan complex, 5 to 15 percent slopes	Quinlan	2	0.37	5	6E	56	46.0	14.0	YES
KING	55	WqrG		Woodward-Quinlan-rough broken land complex, 5 to 45 percent slopes	Woodward	3	0.37	5	6E	56	45.6	9.3	YES
KING	56	WqrG		Woodward-Quinlan-rough broken land complex, 5 to 45 percent slopes	Quinlan	2	0.37	5	6E	56	196.0	14.0	YES
KING	57	WqrG		Woodward-Quinlan-rough broken land complex, 5 to 45 percent slopes	Rough broken land	5	0.24	3	7E	86	17.7	8.6	YES
KING	58	WsfA		Westola fine sandy loam, 0 to 1 percent slopes, frequently flooded	Westola	5	0.20	3	5W	86	1.1	8.6	YES
KING	59	WslA		Westola fine sandy loam, 0 to 1 percent slopes, occasionally flooded	Westola	5	0.20	3	2W	86	1.1	8.6	YES
KING	60	WtdA		Wheatwood loam, 0 to 1 percent slopes, frequently flooded	Wheatwood	5	0.43	6	5W	48	2.3	4.8	NO
KING	61	WtlA		Westill clay loam, 0 to 1 percent slopes	Westill	5	0.32	6	2S	48	1.7	4.8	NO
KING	62	YmfA		Yomont very fine sandy loam, 0 to 1 percent slopes, frequently flooded	Yomont	5	0.49	3	5W	86	2.7	8.6	YES
KING	63	YmvA		Yomont very fine sandy loam, 0 to 1 percent slopes, occasionally flooded	Yomont	5	0.49	3	2W	86	2.7	8.6	YES

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COUNTY	Rec	SYM		MAP UNIT NAME	COMPONENT	T	K	WEG	CAP	I	WATER EI	WIND EI	HEL
LAMB	1	Ad		Active Dunes	Dune Land	5	0.15	1	8S	310	3.1	46.5	YES
LAMB	2	AfA		Amarillo fine sandy loam, 0 to 1 percent slopes	Amarillo	5	0.24	3	3E	86	0.9	12.9	YES
LAMB	3	AfB		Amarillo fine sandy loam, 1 to 3 percent slopes	Amarillo	5	0.24	3	3E	86	1.5	12.9	YES
LAMB	4	AfC		Amarillo fine sandy loam, 3 to 5 percent slopes	Amarillo	5	0.24	3	4E	86	3.2	12.9	YES
LAMB	5	AlA		Amarillo loam, 0 to 1 percent slopes	Amarillo (Acuff)	5	0.28	6	3E	48	1.0	7.2	NO
LAMB	6	AlB		Amarillo loam, 1 to 3 percent slopes	Amarillo (Acuff)	5	0.28	6	3E	48	1.8	7.2	NO
LAMB	7	AmB		Amarillo loamy fine sand, 0 to 3 percent slopes	Amarillo	5	0.15	2	4E	134	0.9	20.1	YES
LAMB	8	An		Arch fine sandy loam	Arch (Veal)	5	0.24	3	4E	86	1.4	12.9	YES
LAMB	9	Ao		Arch loam	Arch (Veal)	5	0.28	4	4E	86	1.6	12.9	YES
LAMB	10	As		Arch loamy fine sand, overblown	Arch overblown	5	0.20	2	6E	134	1.1	20.1	YES
LAMB	11	AvA		Arvana fine sandy loam, 0 to 1 percent slopes	Arvana	2	0.24	3	3E	86	2.2	32.3	YES
LAMB	12	AvB		Arvana fine sandy loam, 1 to 3 percent slopes	Arvana	2	0.24	3	3E	86	3.8	32.3	YES
LAMB	13	AxA		Arvana fine sandy loam, shallow, 0 to 1 percent slopes	Arvana (Sharvana)	1	0.24	3	6S	86	4.5	64.5	YES
LAMB	14	AxB		Arvana fine sandy loam, shallow, 1 to 3 percent slopes	Arvana (Sharvana)	1	0.24	3	6S	86	5.7	64.5	YES
LAMB	15	BeB		Berthoud fine sandy loam, 1 to 3 percent slopes	Berthoud (Berda)	5	0.24	3	3E	86	1.5	12.9	YES
LAMB	16	BeC		Berthoud fine sandy loam, 3 to 5 percent slopes	Berthoud (Berda)	5	0.24	3	4E	86	3.2	12.9	YES
LAMB	17	BeD		Berthoud fine sandy loam, 5 to 8 percent slopes	Berthoud (Berda)	5	0.24	3	6E	86	4.6	12.9	YES
LAMB	18	BhB		Berthoud loam, 1 to 3 percent slopes	Berthoud (Berda)	5	0.28	4	3E	86	1.8	12.9	YES
LAMB	19	BhC		Berthoud loam, 3 to 5 percent slopes	Berthoud (Berda)	5	0.28	4	4E	86	3.8	12.9	YES
LAMB	20	Br		Brownfield fine sand, thick surface	Brownfield	5	0.15	1	6E	310	0.9	46.5	YES
LAMB	21	Ch		Curuch, clay loam	Church (Lipan)	5	0.28	4	4W	86	1.0	12.9	YES
LAMB	22	DrB		Drake soils, 1 to 3 percent slopes	Drake	5	0.28	4	4E	86	1.8	12.9	YES
LAMB	23	DrC		Drake soils, 3 to 5 percent slopes	Drake	5	0.28	4	6E	86	3.8	12.9	YES
LAMB	24	DrE		Drake soils, 5 to 20 percent slopes	Drake	5	0.28	4	6E	86	14.2	12.9	YES
LAMB	25	Km		Kimbrough soils	Kimbrough	1	0.15	4	7S	86	8.7	64.5	YES
LAMB	26	Le		Lea clay loam	Lea (Friona)	2	0.28	5	3E	56	2.6	21.0	YES
LAMB	27	Lk		Likes loamy fine sand, undulating	Likes	5	0.15	2	6E	134	2.5	20.1	YES
LAMB	28	Lo		Lofton clay loam	Lofton	5	0.32	6	3E	48	1.2	7.2	NO
LAMB	29	Lu		Lubbock fine sandy loam, 0 to 1 percent slopes	Lubbock (Zita)	5	0.24	3	3E	86	1.4	12.9	YES
LAMB	30	MfA		Mansker fine sandy loam, 0 to 1 percent slopes	Mansker (Veal)	5	0.24	3	4E	86	0.9	12.9	YES
LAMB	31	MfB		Mansker fine sandy loam, 1 to 3 percent slopes	Mansker (Veal)	5	0.24	3	4E	86	1.5	12.9	YES
LAMB	32	MfC		Mansker fine sandy loam, 3 to 5 percent slopes	Mansker (Veal)	4	0.24	3	4E	86	4.0	16.1	YES
LAMB	33	MfD		Mansker fine sandy loam, 5 to 8 percent slopes	Mansker (Veal)	5	0.24	3	6E	86	4.6	12.9	YES
LAMB	34	MkA		Mansker loam, 0 to 1 percent slopes	Mansker	5	0.08	4	4E	86	0.3	12.9	YES
LAMB	35	MkB		Mansker loam, 1 to 3 percent slopes	Mansker	3	0.08	4	4E	86	0.8	21.5	YES
LAMB	36	MkC		Mansker loam, 3 to 5 percent slopes	Mansker	5	0.08	4	4E	86	1.1	12.9	YES
LAMB	37	MkD		Mansker loam, 5 to 8 percent slopes	Mansker	5	0.08	4	6E	86	1.5	12.9	YES
LAMB	38	OtA		Olton loam, 0 to 1 percent slopes	Olton	5	0.32	6	3E	48	1.2	7.2	NO
LAMB	39	OtB		Olton loam, 1 to 2 percent slopes	Olton	5	0.32	6	3E	48	1.7	7.2	NO
LAMB	40	PfA		Portales fine sandy loam, 0 to 1 percent slopes	Portales (Midessa)	5	0.24	3	4E	86	0.9	12.9	YES
LAMB	41	PfB		Portales fine sandy loam, 1 to 3 percent slopes	Portales (Midessa)	5	0.24	3	4E	86	1.5	12.9	YES
LAMB	42	PmA		Portales loam, 0 to 1 percent slopes	Portales	5	0.37	4	3E	86	1.4	12.9	YES
LAMB	43	PmB		Portales loam, 1 to 3 percent slopes	Portales	5	0.37	4	4E	86	2.3	12.9	YES
LAMB	44	Pn		Portales loamy fine sand, overblown	Portales (Gomez)	5	0.17	2	6E	134	0.6	20.1	YES
LAMB	45	PsC		Potter soils, 1 to 8 percent slopes	Potter	1	0.15	8	7S	1	11.1	0.8	YES
LAMB	46	PsE		Potter soils, 8 to 30 percent slopes	Potter	1	0.15	8	7S	1	74.2	0.8	YES
LAMB	47	Ra		Randall clay	Randall Varient ?	5	0.32	7	6W	38	1.2	5.7	NO
LAMB	48	Rf		Randall fine sandy loam	Randall	5	0.24	3	4W	86	0.9	12.9	YES
LAMB	49	Sf		Springer fine sandy loam, undulating	Springer	5	0.20	3	3E	86	3.3	12.9	YES
LAMB	50	Sg		Springer fine sandy loam, hummocky	Springer	5	0.20	3	6E	86	3.3	12.9	YES
LAMB	51	Sh		Springer loamy fine sand, hummocky	Springer	5	0.17	2	6E	134	2.8	20.1	YES
LAMB	52	Sp		Spur fine sandy loam	Spur	5	0.24	3	2W	86	0.9	12.9	YES
LAMB	53	Sr		Spur loam	Spur	5	0.28	6	2W	48	1.0	7.2	NO

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COUNTY	Rec	SYM		MAP UNIT NAME	COMPONENT	T	K	WEG	CAP	I	WATER EI	WIND EI	HEL
LAMB	54	Tv		Tivoli fine sand	Tivoli (Circleback)	5	0.17	1	7E	310	3.9	46.5	YES
LAMB	55	ZfA		Zita fine sandy loam, 0 to 1 percent slopes	Zita	5	0.24	3	3E	86	0.9	12.9	YES
LAMB	56	ZfB		Zita fine sandy loam, 1 to 3 percent slopes	Zita	5	0.24	3	3E	86	1.5	12.9	YES
LAMB	57	ZmA		Zita loam, 0 to 1 percent slopes	Zita	5	0.28	5	3E	56	1.0	8.4	YES
LAMB	58	ZmB		Zita loam, 1 to 2 percent slopes	Zita	5	0.28	5	3E	56	1.4	8.4	YES
LAMB	59	Zo		Zita loamy fine sand, overblown	Zita overblown	5	0.17	2	6E	134	0.8	20.1	YES
LAMB	60	ZX		Water	Water	0	0.00	0	0	0	0.0	0.0	NO
LAMB	61	ZZ		Salt Lakes	Salt Lakes	0	0.00	0	8S	0	0.0	0.0	NO

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COUNTY	Rec	SYM		MAP UNIT NAME	COMPONENT	T	K	WEG	CAP	I	WATER EI	WIND EI	HEL
LIPSCOMB	1	AcB		Acuff loam, 1 to 3 percent slopes	Acuff	5	0.28	5	3E	56	2.2	7.8	NO
LIPSCOMB	2	AcC		Acuff loam, 3 to 5 percent slopes	Acuff	5	0.32	5	4E	56	5.5	7.8	NO
LIPSCOMB	3	AlA		Altus fine sandy loam, 0 to 1 percent slopes	Altus	5	0.24	3	2E	86	1.1	12.0	YES
LIPSCOMB	4	BdB		Berda loam, 1 to 3 percent slopes	Berda	5	0.28	4	3E	86	2.2	12.0	YES
LIPSCOMB	5	BeD		Berda and Potter soils, rolling	Berda	5	0.28	4	6E	86	10.9	12.0	YES
LIPSCOMB	6	BeD		Berda and Potter soils, rolling	Potter	1	0.15	8	7S	1	29.3	0.7	YES
LIPSCOMB	7	BrA		Bippus clay loam, 0 to 1 percent slopes	Bippus	5	0.28	6	2W	48	1.3	6.7	NO
LIPSCOMB	8	BrB		Bippus clay loam, 1 to 3 percent slopes	Bippus	5	0.28	6	2E	48	2.2	6.7	NO
LIPSCOMB	9	BuB		Bippus fine sandy loam, 1 to 3 percent slopes	Bippus	5	0.24	3	3E	86	1.9	12.0	YES
LIPSCOMB	10	DaA		Darrouzett silty clay loam, 0 to 1 percent slopes	Darrouzett	5	0.37	7	3E	38	1.8	5.3	NO
LIPSCOMB	11	DaB		Darrouzett silty clay loam, 1 to 3 percent slopes	Darrouzett	5	0.37	7	3E	38	3.0	5.3	NO
LIPSCOMB	12	DaC		Darrouzett silty clay loam, 3 to 5 percent slopes	Darrouzett	5	0.37	7	4E	38	6.3	5.3	NO
LIPSCOMB	13	DeD		Devol loamy fine sand, 3 to 8 percent slopes	Devol	5	0.17	2	4E	134	3.6	18.8	YES
LIPSCOMB	14	DsC3		Devol and Springer soils, undulating severly eroded	Devol	5	0.17	2	6E	134	3.2	18.8	YES
LIPSCOMB	15	DsC3		Devol and Springer soils, undulating severly eroded	Springer	5	0.17	2	6E	134	3.2	18.8	YES
LIPSCOMB	16	EsB		Estacado silty clay loam, 1 to 3 percent slopes	Estacado	5	0.32	4	3E	86	2.6	12.0	YES
LIPSCOMB	17	EtB		Estacado-Olton complex, 0 to 3 percent slopes	Estacado	5	0.32	4	3E	86	2.3	12.0	YES
LIPSCOMB	18	EtB		Estacado-Olton complex, 0 to 3 percent slopes	Olton	5	0.32	6	3E	48	2.6	6.7	NO
LIPSCOMB	19	GrB		Grandfield fine sandy loam, 1 to 3 percent slopes	Grandfield	5	0.24	3	3E	86	1.9	12.0	YES
LIPSCOMB	20	GrC		Grandfield fine sandy loam, 3 to 5 percent slopes	Grandfield	5	0.24	3	3E	86	4.1	12.0	YES
LIPSCOMB	21	Gu		Guadalupe fine sandy loam	Guadalupe	4	0.28	3	2W	86	0.8	15.1	YES
LIPSCOMB	22	LkC		Likes loamy fine sand, undulating	Likes	5	0.15	2	6E	134	2.8	18.8	YES
LIPSCOMB	23	Ln		Lincoln soils	Lincoln	5	0.20	3	5W	86	1.0	12.0	YES
LIPSCOMB	24	McB		Mansker loam, 1 to 3 percent slopes	Mansker	3	0.28	4	4E	86	3.7	20.1	YES
LIPSCOMB	25	MrB		Mobeetie fine sandy loam, 1 to 3 percent slopes	Mobeetie	3	0.24	3	3E	86	3.2	20.1	YES
LIPSCOMB	26	MrC		Mobeetie fine sandy loam, 3 to 5 percent slopes	Mobeetie	3	0.24	3	4E	86	6.8	20.1	YES
LIPSCOMB	27	MrD		Mobeetie fine sandy loam, 5 to 8 percent slopes	Mobeetie	3	0.24	3	6E	86	9.8	20.1	YES
LIPSCOMB	28	MxD		Mobeetie-Potter association, rolling	Mobeetie	3	0.24	3	6E	86	15.6	20.1	YES
LIPSCOMB	29	MxD		Mobeetie-Potter association, rolling	Potter	1	0.24	3	7S	86	46.9	60.2	YES
LIPSCOMB	30	OlB		Olton clay loam, 1 to 3 percent slopes	Olton	5	0.32	6	3E	48	2.6	6.7	NO
LIPSCOMB	31	OlC		Olton clay loam, 3 to 5 percent slopes	Olton	5	0.32	6	4E	48	5.5	6.7	NO
LIPSCOMB	32	PaA		Paloduro loam, 0 to 1 percent slopes	Paloduro	5	0.28	4	3E	86	1.3	12.0	YES
LIPSCOMB	33	PaB		Paloduro loam, 1 to 3 percent slopes	Paloduro	5	0.28	4	3E	86	2.2	12.0	YES
LIPSCOMB	34	PaC		Paloduro loam, 3 to 5 percent slopes	Paloduro	5	0.28	4	4E	86	4.8	12.0	YES
LIPSCOMB	35	PdC		Paloduro, Veal, and Portales, 3 to 5 percent slopes	Paloduro	5	0.28	4	4E	86	4.8	12.0	YES
LIPSCOMB	36	PdC		Paloduro, Veal, and Portales, 3 to 5 percent slopes	Veal	4	0.28	4	4E	86	6.0	15.1	YES
LIPSCOMB	37	PdC		Paloduro, Veal, and Portales, 3 to 5 percent slopes	Portales (Quanah)	4	0.37	4	3E	86	7.9	15.1	YES
LIPSCOMB	38	PoB		Portales clay loam, 1 to 3 percent slopes	Portales (Quanah)	4	0.37	4	2E	86	3.7	15.1	YES
LIPSCOMB	39	PrB		Paloduro, Veal, and Berda, rolling	Paloduro	5	0.28	4	6E	86	10.9	12.0	YES
LIPSCOMB	40	PrB		Paloduro, Veal, and Berda, rolling	Veal	4	0.28	4	6E	86	13.7	15.1	YES
LIPSCOMB	41	PrB		Paloduro, Veal, and Berda, rolling	Berda	5	0.28	4	6E	86	10.9	12.0	YES
LIPSCOMB	42	PrD		Potter soils, rolling	Potter	1	0.28	4	7S	86	54.7	60.2	YES
LIPSCOMB	43	PuA		Pullman silty clay loam, 0 to 1 percent slopes	Pullman (Sherm)	5	0.37	7	3E	38	1.8	5.3	NO
LIPSCOMB	44	PuB		Pullman silty clay loam, 1 to 3 percent slopes	Pullman (Sherm)	5	0.37	7	3E	38	3.0	5.3	NO
LIPSCOMB	45	Ra		Randall clay	Randall (Ness)	5	0.28	4	6W	86	1.3	12.0	YES
LIPSCOMB	46	SlB		Springer loamy fine sand, 0 to 3 percent slopes	Springer	5	0.17	2	3E	134	1.2	18.8	YES
LIPSCOMB	47	Sp		Spur soils	Spur	5	0.28	6	5W	48	1.3	6.7	NO
LIPSCOMB	48	Sw		Sweetwater soils	Sweetwater	3	0.28	7	5W	38	2.2	8.9	YES
LIPSCOMB	49	TpA		Tipton loam, 0 to 1 percent slopes	Tipton (Texroy)	5	0.32	5	2C	56	1.5	7.8	NO
LIPSCOMB	50	TpB		Tipton loam, 1 to 3 percent slopes	Tipton (Texroy)	5	0.32	5	2E	56	2.6	7.8	NO
LIPSCOMB	51	Tv		Tivoli fine sand	Tivoli	5	0.17	1	7E	310	3.2	43.4	YES
LIPSCOMB	52	VeB		Veal loam, 1 to 3 percent slopes	Veal	4	0.28	4	4E	86	2.8	15.1	YES
LIPSCOMB	53	VeC		Veal loam, 3 to 5 percent slopes	Veal	4	0.28	4	4E	86	6.0	15.1	YES

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COUNTY	Rec	SYM		MAP UNIT NAME	COMPONENT	T	K	WEG	CAP	I	WATER EI	WIND EI	HEL
LUBBOCK	16	12		Berda-Potter association, hilly	Potter	1	0.15	8	7S	1	48.2	0.7	YES
LUBBOCK	25	20		Estacado-Urban land complex, 0 to 2 percent slopes	Urban	0	0.00	0	0	0	0.0	0.0	NO
LUBBOCK	1	1		Acuff loam, 0 to 1 percent slopes	Acuff	5	0.28	5	3E	56	1.1	7.8	NO
LUBBOCK	2	2		Acuff loam, 1 to 3 percent slopes	Acuff	5	0.28	5	3E	56	1.9	7.8	NO
LUBBOCK	3	3		Acuff-Urban land complex, 0 to 2 percent slopes	Acuff	5	0.28	5	3E	56	1.4	7.8	NO
LUBBOCK	4	3		Acuff-Urban land complex, 0 to 2 percent slopes	Urban Land	0	0.00	0	0	0	0.0	0.0	NO
LUBBOCK	5	4		Amarillo loamy fine sand, 0 to 3 percent slopes	Amarillo	5	0.15	2	4E	134	0.9	18.8	YES
LUBBOCK	6	5		Amarillo fine sandy loam, 0 to 1 percent slopes	Amarillo	5	0.24	3	3E	86	1.0	12.0	YES
LUBBOCK	7	6		Amarillo fine sandy loam, 1 to 3 percent slopes	Amarillo	5	0.24	3	3E	86	1.6	12.0	YES
LUBBOCK	8	7		Amarillo-Urban land complex, 0 to 2 percent slopes	Amarillo	5	0.24	3	3E	86	1.2	12.0	YES
LUBBOCK	9	7		Amarillo-Urban land complex, 0 to 2 percent slopes	Urban Land	0	0.00	0	0	0	0.0	0.0	NO
LUBBOCK	10	8		Arch loam, 0 to 3 percent slopes	Arch (Veal)	4	0.28	4	4E	86	2.6	15.1	YES
LUBBOCK	11	9		Arents and Pits	Arents	5	0.32	4	7E	86	5.3	12.0	YES
LUBBOCK	12	9		Arents and Pits	Pits	1	0.10	8	8S	1	7.7	0.7	NO
LUBBOCK	13	10		Berda loam, 1 to 3 percent slopes	Berda	5	0.28	4	3E	86	1.1	12.0	YES
LUBBOCK	14	11		Berda loam, 3 to 5 percent slopes	Berda	5	0.28	4	4E	86	4.1	12.0	YES
LUBBOCK	15	12		Berda-Potter association, hilly	Berda	5	0.28	4	6E	86	18.0	12.0	YES
LUBBOCK	17	13		Bippus fine sandy loam, frequently flooded	Bippus	5	0.24	3	5W	86	1.0	12.0	YES
LUBBOCK	18	14		Bippus clay loam, occasionally flooded	Bippus	5	0.28	6	2W	48	1.1	6.7	NO
LUBBOCK	19	15		Bippus clay loam, frequently flooded	Bippus	5	0.28	6	5W	48	1.1	6.7	NO
LUBBOCK	20	16		Drake clay loam, 1 to 3 percent slopes	Drake	5	0.32	4	4E	86	330.7	12.0	YES
LUBBOCK	21	17		Drake clay loam, 3 to 5 percent slopes	Drake	5	0.32	4	6E	86	4.7	12.0	YES
LUBBOCK	22	18		Estacado clay loam, 0 to 1 percent slopes	Estacado	5	0.32	4	3E	86	1.3	12.0	YES
LUBBOCK	23	19		Estacado clay loam, 1 to 3 percent slopes	Estacado	5	0.32	4	3E	86	2.2	12.0	YES
LUBBOCK	24	20		Estacado-Urban land complex, 0 to 2 percent slopes	Estacado	5	0.32	4	3E	86	1.6	12.0	YES
LUBBOCK	26	21		Friona loam, 0 to 1 percent slopes	Friona	3	0.28	5	3E	56	1.9	13.1	YES
LUBBOCK	27	22		Kimbrough loam, 0 to 3 percent slopes	Kimbrough	1	0.37	4	6S	86	11.5	60.2	YES
LUBBOCK	28	23		Lofton clay loam, 0 to 1 percent slopes	Lofton	5	0.32	6	3E	48	1.3	6.7	NO
LUBBOCK	29	24		Mansker clay loam, 1 to 3 percent slopes	Mansker	3	0.28	4	4E	86	3.2	20.1	YES
LUBBOCK	30	25		Mansker clay loam, 3 to 5 percent slopes	Mansker	3	0.28	4	4E	86	6.8	20.1	YES
LUBBOCK	31	26		Midessa fine sandy loam, 1 to 3 percent slopes	Midessa	3	0.24	3	3E	86	2.7	20.1	YES
LUBBOCK	32	27		Mobeetie fine sandy loam, 1 to 3 percent slopes	Mobeetie	3	0.24	3	3E	86	2.7	20.1	YES
LUBBOCK	33	28		Mobeetie fine sandy loam, 3 to 5 percent slopes	Mobeetie	3	0.24	3	4E	86	5.9	20.1	YES
LUBBOCK	34	29		Mobeetie fine sandy loam, 5 to 8 percent slopes	Mobeetie	3	0.24	3	6E	86	8.4	20.1	YES
LUBBOCK	35	30		Olton clay loam, 0 to 1 percent slopes	Olton	5	0.32	6	3E	48	1.3	6.7	NO
LUBBOCK	36	31		Olton clay loam, 1 to 3 percent slopes	Olton	5	0.32	6	3E	48	2.2	6.7	NO
LUBBOCK	37	32		Olton-Urban land complex, 0 to 2 percent slopes	Olton	5	0.32	6	3E	48	1.6	6.7	NO
LUBBOCK	38	32		Olton-Urban land complex, 0 to 2 percent slopes	Urban	0	0.00	0	0	0	0.0	0.0	NO
LUBBOCK	39	33		Portales loam, 0 to 1 percent slopes	Portales	5	0.37	4	3E	86	1.5	12.0	YES
LUBBOCK	40	34		Posey fine sandy loam, 0 to 1 percent slopes	Posey	3	0.24	3	3E	86	1.6	20.1	YES
LUBBOCK	41	35		Posey fine sandy loam, 1 to 3 percent slopes	Posey	3	0.24	3	3E	86	5.1	20.1	YES
LUBBOCK	42	36		Posey fine sandy loam, 3 to 5 percent slopes	Posey	3	0.24	3	4E	86	5.9	20.1	YES
LUBBOCK	43	37		Posey fine sandy loam, 5 to 8 percent slopes	Posey	3	0.24	3	6E	86	8.4	20.1	YES
LUBBOCK	44	38		Potter loam, 2 to 12 percent slopes	Potter	1	0.28	8	7S	1	33.6	0.7	YES
LUBBOCK	45	39		Potter-Berda association, steep	Berda	5	0.28	4	7E	86	23.4	12.0	YES
LUBBOCK	46	39		Potter-Berda association, steep	Potter	1	0.28	8	7S	1	261.7	0.7	YES
LUBBOCK	47	40		Potter-Kimbrough-Urban land complex, 1 to 5 percent slopes	Potter	1	0.28	8	7S	1	17.8	0.7	YES
LUBBOCK	48	40		Potter-Kimbrough-Urban land complex, 1 to 5 percent slopes	Kimbrough	1	0.37	4	7E	86	23.5	60.2	YES
LUBBOCK	49	40		Potter-Kimbrough-Urban land complex, 1 to 5 percent slopes	Urban Land	0	0.00	0	0	0	0.0	0.0	NO
LUBBOCK	50	41		Pullman clay loam, 0 to 1 percent slopes	Pullman	5	0.37	6	3E	48	1.5	6.7	NO
LUBBOCK	51	42		Randall clay	Randall	5	0.32	4	8W	86	1.3	12.0	YES
LUBBOCK	52	43		Randall Varient, fine sandy loam	Randall varent	5	0.24	3	4W	86	1.0	12.0	YES
LUBBOCK	53	44		Urban Land	Urban	0	0.00	0	0	0	0.0	0.0	NO

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COUNTY	Rec	SYM		MAP UNIT NAME	COMPONENT	T	K	WEG	CAP	I	WATER EI	WIND EI	HEL
LUBBOCK	54	45		Zita fine sandy loam, 0 to 1 percent slopes	Zita	4	0.24	3	3E	86	1.2	15.1	YES
LUBBOCK	55	46		Zita loam, 0 to 1 percent slopes	Zita	4	0.28	5	3E	56	1.4	9.8	YES
LUBBOCK	56	47		Water	Water	5	0.00	0	0	0	0.0	0.0	NO

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COUNTY	Rec	SYM		MAP UNIT NAME	COMPONENT	T	K	WEG	CAP	I	WATER EI	WIND EI	HEL
LYNN	1	Aa		Amarillo fine sandy loam, 0 to 1 percent slopes	Amarillo	5	0.24	3	3E	86	1.0	12.0	YES
LYNN	2	Ab		Amarillo fine sandy loam, 1 to 3 percent slopes	Amarillo	5	0.24	3	3E	86	1.6	12.0	YES
LYNN	3	Ac		Amarillo loam, 0 to 1 percent slopes	Amarillo (Acuff)	5	0.28	6	3E	56	1.1	7.8	NO
LYNN	4	Ad		Amarillo loam, 1 to 3 percent slopes	Amarillo (Acuff)	5	0.28	5	3E	56	1.9	7.8	NO
LYNN	5	Ae		Arch clay loam	Arch (Veal)	4	0.28	4	4E	86	2.2	15.1	YES
LYNN	6	Ag		Arch fine sandy loam	Arch (Veal)	4	0.24	3	4E	86	1.9	15.1	YES
LYNN	7	Ah		Arvana fine sandy loam, 0 to 3 percent slopes, shallow	Arvana (Sharvana)	1	0.24	3	6S	86	7.5	60.2	YES
LYNN	8	Ak		Arvana fine sandy loam, 0 to 1 percent slopes, moderately deep	Arvana	2	0.24	3	3E	86	2.4	30.1	YES
LYNN	9	Am		Arvana fine sandy loam, 1 to 3 percent slopes, moderately deep	Arvana	2	0.24	3	3E	86	4.1	30.1	YES
LYNN	10	Ba		Brownfield fine sand, thin surface	Brownfield (Patricia)	5	0.15	2	4E	134	0.9	18.8	YES
LYNN	11	Bb		Brownfield fine sand, thick surface	Brownfield	5	0.15	1	6E	310	0.9	43.4	YES
LYNN	12	Bc		Brownfield fine sand, wind hummocky	Brownfield	5	0.15	1	6E	310	1.8	43.4	YES
LYNN	13	Ca		Church clay loam	Church (Lipan)	5	0.32	4	6W	86	1.3	12.0	YES
LYNN	14	Da		Drake soils, 1 to 3 percent slopes	Drake	5	0.28	4	4E	86	1.9	12.0	YES
LYNN	15	Db		Drake soils, 3 to 5 percent slopes	Drake	5	0.28	4	6E	86	4.1	12.0	YES
LYNN	16	La		Loamy Colluvial Land	Loamy Colluvial Land	5	0.28	4	6E	86	1.7	12.0	YES
LYNN	17	Lb		Lubbock clay loam, 0 to 1 percent slopes	Lubbock (Lofton)	5	0.32	6	3E	48	1.3	6.7	NO
LYNN	18	Lc		Lubbock fine sandy loam, 0 to 1 percent slopes	Lubbock (Randall)	5	0.24	3	4W	86	1.0	12.0	YES
LYNN	19	Ma		Mansker loam, 1 to 3 percent slopes	Mansker	3	0.28	4	4E	86	3.2	20.1	YES
LYNN	20	Mb		Mansker loam, 3 to 5 percent slopes	Mansker	3	0.28	4	4E	86	6.8	20.1	YES
LYNN	21	Pa		Portales fine sandy loam, 0 to 1 percent slopes	Portales (Midessa)	3	0.24	3	3E	86	1.6	20.1	YES
LYNN	22	Pb		Portales fine sandy loam, 1 to 3 percent slopes	Portales	3	0.24	3	3E	86	2.7	20.1	YES
LYNN	23	Pc		Portales loam, 0 to 1 percent slopes	Portales	5	0.37	4	3E	86	1.5	12.0	YES
LYNN	24	Pd		Portales loam, 1 to 3 percent slopes	Portales	5	0.37	4	4E	86	2.5	12.0	YES
LYNN	25	Pe		Potter soils	Potter	1	0.15	8	7S	1	74.6	0.7	YES
LYNN	26	Ra		Randall clay	Randall	5	0.32	4	6W	86	1.3	12.0	YES
LYNN	27	Rb		Randall loamy fine sand	Randall	5	0.17	2	4W	134	0.7	18.8	YES
LYNN	28	Rc		Rough broken land	Rough broken	5	0.24	3	7E	86	12.6	12.0	YES
LYNN	29	Ta		Tivoli fine sand	Tivoli (Circleback)	5	0.17	1	7E	310	4.3	43.4	YES
LYNN	30	Za		Zita fine sandy loam, 0 to 1 percent slopes	Zita	4	0.24	3	3E	86	1.2	15.1	YES
LYNN	31	Zb		Zita fine sandy loam, 1 to 3 percent slopes	Zita	4	0.24	3	3E	86	2.1	15.1	YES
LYNN	32	Zc		Zita loam, 0 to 1 percent slopes	Zita	4	0.28	5	3E	56	1.4	9.8	YES
LYNN	33	Zz		Salt Lakes	Salt Lakes	0	0.00	0	8S	0	0.0	0.0	NO

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COUNTY	Rec	SYM		MAP UNIT NAME	COMPONENT	T	K	WEG	CAP	I	WATER EI	WIND EI	HEL
MOORE	1	Cf		Cass fine sandy loam, 0 to 3 percent slopes	Cass	5	0.20	3	2W	86	1.1	15.5	YES
MOORE	2	CaA		Capps clay loam, 0 to 1 percent slopes	Capps	4	0.32	6	3E	48	1.5	10.8	YES
MOORE	3	CaB		Capps clay loam, 1 to 3 percent slopes	Capps	4	0.32	6	3E	48	2.5	10.8	YES
MOORE	4	CoA		Conlen loam, 0 to 1 percent slopes	Conlen	5	0.32	4	4E	86	1.2	15.5	YES
MOORE	5	CoB		Conlen loam, 1 to 3 percent slopes	Conlen	5	0.32	4	4E	86	2.0	15.5	YES
MOORE	6	CoC		Conlen loam, 3 to 5 percent slopes	Conlen	5	0.32	4	4E	86	4.3	15.5	YES
MOORE	7	CoD		Conlen loam, 5 to 8 percent slopes	Conlen	5	0.32	4	6E	86	6.2	15.5	YES
MOORE	8	DaA		Dalhart fine sandy loam, 0 to 1 percent slopes	Dalhart	5	0.24	3	3E	86	0.9	15.5	YES
MOORE	9	DaB		Dalhart fine sandy loam, 1 to 3 percent slopes	Dalhart	5	0.24	3	3E	86	1.5	15.5	YES
MOORE	10	DaC		Dalhart fine sandy loam, 3 to 5 percent slopes	Dalhart	5	0.24	3	4E	86	3.2	15.5	YES
MOORE	11	DmA		Dumas loam, 0 to 1 percent slopes	Dumas	5	0.32	5	3E	56	1.2	10.1	YES
MOORE	12	DmB		Dumas loam, 1 to 3 percent slopes	Dumas	5	0.32	5	3E	56	2.0	10.1	YES
MOORE	13	DmC		Dumas loam, 3 to 5 percent slopes	Dumas	5	0.32	5	4E	56	4.3	10.1	YES
MOORE	14	DtC		Dumas and Tascosa soils, rolling	Dumas	5	0.32	5	4E	56	11.9	10.1	YES
MOORE	15	DtC		Dumas and Tascosa soils, rolling	Tascosa	4	0.15	8	6S	1	7.0	0.2	NO
MOORE	16	DtC		Dumas and Tascosa soils, rolling	Ulysses (Paloduro)	5	0.28	6	6E	48	52.3	8.6	YES
MOORE	17	EcE		Ector-Ulysses complex, hilly	Ector	5	0.10	6	7S	48	9.9	8.6	YES
MOORE	18	EcE		Ector-Ulysses complex, hilly	Ulysses (Paloduro)	5	0.28	4	6E	48	5.4	8.6	YES
MOORE	19	EnD		Enterprise very fine sandy loam, 5 to 8 percent slopes	Enterprise	5	0.43	3	4E	86	8.3	15.5	YES
MOORE	20	HaA		Harney clay loam, 0 to 1 percent slopes	Harney (Gruver)	5	0.32	6	3E	48	1.2	8.6	YES
MOORE	21	HaB		Harney clay loam, 1 to 3 percent slopes	Harney (Gruver)	5	0.32	6	3E	48	2.0	8.6	YES
MOORE	22	Hu		Humbarger loam	Humbarger	5	0.28	4	2W	86	1.0	15.5	YES
MOORE	23	LkC		Likes loamy fine sand, hummocky	Likes	5	0.15	2	6E	134	0.9	24.1	YES
MOORE	24	LlC		Likes complex, hummocky	Likes	5	0.15	2	6E	134	0.9	24.1	YES
MOORE	25	Ln		Lincoln loamy fine sand	Lincoln	5	0.17	2	4S	134	0.6	24.1	YES
MOORE	26	MaB		Manzano clay loam, 1 to 3 percent slopes	Manzano	5	0.32	6	4E	48	2.0	8.6	YES
MOORE	27	MrB		Mobeetie fine sandy loam, 1 to 3 percent slopes	Mobeetie	3	0.24	3	3E	86	2.5	25.8	YES
MOORE	28	MrC		Mobeetie fine sandy loam, 3 to 5 percent slopes	Mobeetie	3	0.24	3	4E	86	5.4	25.8	YES
MOORE	29	MrD		Mobeetie fine sandy loam, 5 to 12 percent slopes	Mobeetie	3	0.24	3	6E	86	10.3	25.8	YES
MOORE	30	MvC		Mobeetie, Veal and Pastura soils, rolling	Mobeetie	3	0.24	3	6E	86	14.9	25.8	YES
MOORE	31	MvC		Mobeetie, Veal and Pastura soils, rolling	Veal	4	0.24	3	6E	86	11.2	19.4	YES
MOORE	32	MvC		Mobeetie, Veal and Pastura soils, rolling	Pastura	1	0.20	5	7S	56	37.2	50.4	YES
MOORE	33	Nc		Ness clay	Ness	5	0.28	4	6W	86	1.0	15.5	YES
MOORE	34	PaE		Pastura complex, hilly	Pastura	1	0.20	5	7S	56	98.7	50.4	YES
MOORE	35	Ro		Rough Broken Land	Rough Broken Land	1	0.37	5	7S	56	27.3	50.4	YES
MOORE	36	ShA		Sherm silty clay loam, 0 to 1 percent slopes	Sherm	5	0.37	7	3E	38	1.4	6.8	NO
MOORE	37	ShB		Sherm silty clay loam, 1 to 3 percent slopes	Sherm	5	0.37	7	3E	38	2.3	6.8	NO
MOORE	38	SrD		Springer fine sandy loam, 5 to 8 percent slopes	Springer	5	0.20	3	4E	86	3.9	15.5	YES
MOORE	39	SsB		Springer and Likes soils, undulating	Springer	5	0.17	2	3E	134	2.5	24.1	YES
MOORE	40	SsB		Springer and Likes soils, undulating	Likes	5	0.15	2	6E	134	2.9	24.1	YES
MOORE	41	SuA		Sunray loam, 0 to 1 percent slopes	Sunray	5	0.32	4	3E	86	1.2	15.5	YES
MOORE	42	SuB		Sunray loam, 1 to 3 percent slopes	Sunray	5	0.32	4	3E	86	2.0	15.5	YES
MOORE	43	TaE		Tascosa gravelly soils, hilly	Tascosa	4	0.15	8	6S	1	18.5	0.2	YES
MOORE	44	TmC		Tascosa, Mobeetie and Springer soils, rolling	Tascosa	4	0.15	8	6S	1	7.8	0.2	NO
MOORE	45	TmC		Tascosa, Mobeetie and Springer soils, rolling	Mobeetie	3	0.24	3	6E	86	14.9	25.8	YES
MOORE	46	TmC		Tascosa, Mobeetie and Springer soils, rolling	Springer	5	0.20	3	4E	86	7.4	15.5	YES
MOORE	47	TvC		Tivoli fine sand, hummocky	Tivoli	5	0.17	1	7E	310	1.1	55.8	YES
MOORE	48	UsC		Ulysses-Sunray complex, 3 to 5 percent slopes	Ulysses (Paloduro)	5	0.28	4	4E	86	3.8	15.5	YES
MOORE	49	UsC		Ulysses-Sunray complex, 3 to 5 percent slopes	Sunray	5	0.32	4	4E	86	4.3	15.5	YES
MOORE	50	UsD		Ulysses-Sunray complex, 5 to 8 percent slopes	Ulysses (Paloduro)	5	0.28	4	6E	86	5.4	15.5	YES
MOORE	51	UsD		Ulysses-Sunray complex, 5 to 8 percent slopes	Sunray	5	0.32	4	4E	86	6.2	15.5	YES
MOORE	52	VeB		Veal fine sandy loam, 1 to 3 percent slopes	Veal	4	0.24	3	4E	86	1.9	19.4	YES
MOORE	53	VeD		Veal fine sandy loam, 3 to 8 percent slopes	Veal	4	0.24	3	4E	86	5.0	19.4	YES

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COUNTY	Rec	SYM		MAP UNIT NAME	COMPONENT	T	K	WEG	CAP	I	WATER EI	WIND EI	HEL
MOORE	54	VnD		Vernon clay loam, 3 to 8 percent slopes	Vernon	3	0.37	4	6E	86	10.2	25.8	YES

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COUNTY	Rec	SYM		MAP UNIT NAME	COMPONENT	T	K	WEG	CAP	I	WATER EI	WIND EI	HEL
MOTLEY	1	AbA		Abilene clay loam, 0 to 1 percent slopes	Abilene	5	0.37	6	2C	48	1.8	5.8	NO
MOTLEY	2	AbB		Abilene clay loam, 1 to 3 percent slopes	Abilene	5	0.37	6	2E	48	3.0	5.8	NO
MOTLEY	3	AcA		Altus very fine sandy loam, 0 to 1 percent slopes	Altus	5	0.24	3	2E	86	1.1	10.3	YES
MOTLEY	4	AsB		Aspermont silty clay loam, 1 to 3 percent slopes	Aspermont	4	0.37	4	3E	86	3.7	12.9	YES
MOTLEY	5	AsC		Aspermont silty clay loam, 3 to 5 percent slopes	Aspermont	4	0.37	4	4E	86	7.9	12.9	YES
MOTLEY	6	AsE		Aspermont silty clay loam, 5 to 12 percent slopes	Aspermont	4	0.37	4	6E	86	15.2	12.9	YES
MOTLEY	7	BpF		Berda-Potter soils, 5 to 20 percent slopes	Berda	5	0.24	3	6E	86	15.5	10.3	YES
MOTLEY	8	BpF		Berda-Potter soils, 5 to 20 percent slopes	Potter	1	0.28	8	7S	1	90.6	0.6	YES
MOTLEY	9	BuA		Bukreek loam, 0 to 1 percent slopes	Bukreek	5	0.28	5	2C	56	1.3	6.7	NO
MOTLEY	10	BuB		Bukreek loam, 1 to 3 percent slopes	Bukreek	5	0.28	5	2E	56	2.2	6.7	NO
MOTLEY	11	CoF		Cottonwood loam, 3 to 20 percent slopes	Cottonwood	1	0.32	4	7S	86	97.9	51.6	YES
MOTLEY	12	DeB		Delwin fine sand, 0 to 3 percent slopes	Delwin	5	0.15	2	3E	134	1.1	16.1	YES
MOTLEY	13	DoD		Devol loamy fine sand, 3 to 8 percent slopes	Devol	5	0.17	2	4E	134	3.6	16.1	YES
MOTLEY	14	DtD		Devol-Tivoli soils, 1 to 3 percent slopes	Devol	5	0.17	2	4E	134	3.2	16.1	YES
MOTLEY	15	DtD		Devol-Tivoli soils, 1 to 3 percent slopes	Tivoli	5	0.17	1	7E	310	3.2	37.2	YES
MOTLEY	16	FmB		Flomot fine sandy loam, 1 to 3 percent slopes	Flomot	5	0.24	3	4E	86	1.9	10.3	YES
MOTLEY	17	FmC		Flomot fine sandy loam, 3 to 5 percent slopes	Flomot	5	0.24	3	4E	86	4.1	10.3	YES
MOTLEY	18	FmE		Flomot fine sandy loam, 5 to 12 percent slopes	Flomot	5	0.24	3	6E	86	7.9	10.3	YES
MOTLEY	19	FpB		Flomot-Potter complex, 0 to 3 percent slopess	Flomot	5	0.24	3	4E	86	1.7	10.3	YES
MOTLEY	20	FpB		Flomot-Potter complex, 0 to 3 percent slopess	Potter	1	0.24	8	7S	1	8.7	0.6	YES
MOTLEY	21	FrA		Frankirk loam, 0 to 1 percent slopes	Frankirk	5	0.32	6	2C	48	1.5	5.8	NO
MOTLEY	22	FrB		Frankirk loam, 1 to 3 percent slopes	Frankirk	5	0.32	6	2E	48	2.6	5.8	NO
MOTLEY	23	Ga		Gageby clay loam,	Gageby (Bippus)	5	0.28	6	2W	48	1.3	5.8	NO
MOTLEY	24	HeC		Heatly fine sand, 0 to 5 percent slopes	Heatly	5	0.17	1	4E	310	2.4	37.2	YES
MOTLEY	25	HgF		Hilgrave gravelly sandy loam, 10 to 3 percent slopes	Hilgrave	5	0.15	8	6S	1	18.8	0.1	YES
MOTLEY	26	LaE		Latom-Rockoutcrop complex, 3 to 12 percent slopes	Latom	1	0.20	3	7S	86	29.3	51.6	YES
MOTLEY	27	LaE		Latom-Rockoutcrop complex, 3 to 12 percent slopes	Rock	1	0.10	8	8S	0	14.6	0.0	YES
MOTLEY	28	Ln		Lincoln soils	Lincoln	5	0.20	3	4S	86	1.0	10.3	YES
MOTLEY	29	Lo		Lincoln soils, frequently flooded	Lincoln	5	0.20	2	5W	134	1.0	16.1	YES
MOTLEY	30	Lp		Lipan clay, depressional	Lipan	5	0.32	4	6W	86	1.5	10.3	YES
MOTLEY	31	MeB		Miles loamy fine sand, 0 to 3 percent slopes	Miles	5	0.20	2	3E	134	1.5	16.1	YES
MOTLEY	32	MeC		Miles loamy fine sand, 3 to 5 percent slopes	Miles	5	0.20	2	4E	134	3.4	16.1	YES
MOTLEY	33	MfB		Miles fine sandy loam, 1 to 3 percent slopes	Miles	5	0.24	3	3E	86	1.9	10.3	YES
MOTLEY	34	MfC		Miles fine sandy loam, 3 to 5 percent slopes	Miles	5	0.24	3	3E	86	4.1	10.3	YES
MOTLEY	35	MfE		Miles fine sandy loam, 5 to 8 percent slopes	Miles	5	0.24	3	4E	86	5.9	10.3	YES
MOTLEY	36	MoB		Mobeetie fine sandy loam, 0 to 3 percent slopes	Mobeetie	3	0.24	3	3E	86	2.9	17.2	YES
MOTLEY	37	MoC		Mobeetie fine sandy loam, 3 to 5 percent slopes	Mobeetie	5	0.24	3	4E	86	4.1	10.3	YES
MOTLEY	38	MoE		Mobeetie fine sandy loam, 5 to 12 percent slopes	Mobeetie	3	0.24	3	6E	86	13.1	17.2	YES
MOTLEY	39	MtA		Motley loam, 0 to 1 percent slopes	Motley	5	0.28	5	2C	56	1.3	6.7	NO
MOTLEY	40	MtB		Motley loam, 1 to 3 percent slopes	Motley	5	0.28	5	2E	56	2.2	6.7	NO
MOTLEY	41	NoE		Nobscot soils, 3 to 12 percent slopes	Nobscot	5	0.17	2	6E	134	5.0	16.1	YES
MOTLEY	42	ObB		Obaro loam, 1 to 3 percent slopes	Obaro	3	0.43	4	3E	86	5.7	17.2	YES
MOTLEY	43	ObC		Obaro loam, 3 to 5 percent slopes	Obaro	3	0.43	4	4E	86	12.2	17.2	YES
MOTLEY	44	OcE		Obaro-Burson complex, 3 to 12 percent slopes	Burson	1	0.37	5	7S	56	54.1	33.6	YES
MOTLEY	45	OcE		Obaro-Burson complex, 3 to 12 percent slopes	Obaro	3	0.43	4	6E	86	21.0	17.2	YES
MOTLEY	46	PaA		Paloduro loam, 0 to 1 percent slopes	Paloduro	5	0.28	4	3E	86	1.3	10.3	YES
MOTLEY	47	PaB		Paloduro loam, 1 to 3 percent slopes	Paloduro	5	0.28	4	3E	86	2.2	10.3	YES
MOTLEY	48	PmE		Polar-Mobeetie association, hilly	Polar	2	0.15	8	6S	1	44.8	0.3	YES
MOTLEY	49	PmE		Polar-Mobeetie association, hilly	Mobeetie	3	0.24	3	7E	86	47.8	17.2	YES
MOTLEY	50	PnC		Posey-Mansker complex, 3 to 5 percent slopes	Posey	5	0.28	4	6E	86	4.8	10.3	YES
MOTLEY	51	PnC		Posey-Mansker complex, 3 to 5 percent slopes	Mansker	5	0.28	4	4E	86	4.8	10.3	YES
MOTLEY	52	PoD		Potter loam, 3 to 20 percent slopes	Potter	1	0.28	8	7S	1	85.7	0.6	YES
MOTLEY	53	PuA		Pullman clay loam, 0 to 1 percent slopes	Pullman	5	0.37	6	3E	48	1.8	5.8	NO

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MOTLEY	54	QuD		Quinlan loam, 3 to 12 percent slopes	Quinlan	2	0.37	4	6E	86	27.1	25.8	YES
MOTLEY	55	Ra		Randall clay	Randall	5	0.32	4	6W	86	1.5	10.3	YES
MOTLEY	56	Rw		Riverwash	Riverwash	0	0.17	0	5W	134	0.0	0.0	NO
MOTLEY	57	SaA		Sagerton clay loam, 0 to 1 percent slopes	Sagerton	5	0.32	6	2C	48	1.5	5.8	NO
MOTLEY	58	SaB		Sagerton clay loam, 1 to 3 percent slopes	Sagerton	5	0.32	6	2E	48	2.6	5.8	NO
MOTLEY	59	SpB		Springer loamy fine sand, 0 to 3 percent slopes	Springer	5	0.17	2	3E	134	1.2	16.1	YES
MOTLEY	60	Tf		Tivoli fine sand	Tivoli	5	0.17	1	7E	310	5.0	37.2	YES
MOTLEY	61	TuB		Tulia loam, 1 to 3 percent slopes	Tulia	5	0.28	4	4E	86	2.2	10.3	YES
MOTLEY	62	TuC		Tulia loam, 3 to 5 percent slopes	Tulia	5	0.28	4	4E	86	4.8	10.3	YES
MOTLEY	63	WlB		Woodward loam, 1 to 3 percent slopes	Woodward	3	0.37	4	2E	86	4.9	17.2	YES
MOTLEY	64	WlC		Woodward loam, 3 to 5 percent slopes	Woodward	3	0.37	4	3E	86	10.5	17.2	YES
MOTLEY	65	WoD		Woodward-Yomont complex, 0 to 1 percent slopes	Woodward	3	0.37	4	6E	86	22.9	17.2	YES
MOTLEY	66	WoD		Woodward-Yomont complex, 0 to 1 percent slopes	Yomont	5	0.49	3	2W	86	18.2	10.3	YES
MOTLEY	67	WqD		Woodward-Quinlan association, rolling	Woodward	3	0.37	4	4E	86	24.7	17.2	YES
MOTLEY	68	WqD		Woodward-Quinlan association, rolling	Quinlan	2	0.37	4	6E	86	37.0	25.8	YES
MOTLEY	69	Ww		Water	Water	0	0.00	0	0	0	0.0	0.0	NO
MOTLEY	70	Ya		Yahola fine sandy loam	Yahola	5	0.20	3	2W	86	1.5	10.3	YES
MOTLEY	71	Yo		Yomont-very fine sand	Yomont	5	0.49	3	2W	86	3.6	10.3	YES
MOTLEY	72	Ys		Yomont and Lincoln soils	Yomont	5	0.49	3	2W	86	2.3	10.3	YES
MOTLEY	73	Ys		Yomont and Lincoln soils	Lincoln	5	0.20	3	5W	86	1.0	10.3	YES
MOTLEY	74	Zx		Rivers	Rivers	0	0.10	1	5W	134	0.0	0.0	NO

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OCHILTREE	1	BeD		Berthoud loam, 3 to 8 percent slopes	Berthoud	5	0.32	4	6E	86	6.2	13.8	YES
OCHILTREE	2	BrB		Bippus clay loam, 1 to 3 percent slopes	Bippus (Manzano)	5	0.32	6	4E	48	2.4	7.7	NO
OCHILTREE	3	BrC		Bippus clay loam, 3 to 5 percent slopes	Bippus (Manzano)	5	0.32	6	6E	48	5.1	7.7	NO
OCHILTREE	4	Ln		Lincoln soils	Lincoln	5	0.17	2	5W	134	0.8	21.4	YES
OCHILTREE	5	MaA		Mansker clay loam, 0 to 1 percent slopes	Mansker	5	0.32	4	4E	86	1.4	13.8	YES
OCHILTREE	6	MaB		Mansker clay loam, 1 to 3 percent slopes	Mansker (Conlen)	5	0.32	4	4E	86	2.4	13.8	YES
OCHILTREE	7	MaC		Mansker clay loam, 3 to 5 percent slopes	Mansker (Conlen)	5	0.32	4	4E	86	5.1	13.8	YES
OCHILTREE	8	MaD		Mansker clay loam, 5 to 8 percent slopes	Mansker (Conlen)	5	0.32	4	6E	86	7.3	13.8	YES
OCHILTREE	9	MnC		Mansker-Ulysses complex, 2 to 6 percent slopes	Mansker (Conlen)	5	0.32	4	4E	86	4.8	13.8	YES
OCHILTREE	10	MnC		Mansker-Ulysses complex, 2 to 6 percent slopes	Ulysses (Sunray)	5	0.32	4	4E	86	4.8	13.8	YES
OCHILTREE	11	MoD		Mobeetie fine sandy loam, 5 to 8 percent slopes	Mobeetie	3	0.24	3	6E	86	9.1	22.9	YES
OCHILTREE	12	PmD		Potter-Mansker complex, 0 to 8 percent slopes	Potter (Pastura)	1	0.20	5	7S	56	16.8	44.8	YES
OCHILTREE	13	PmD		Potter-Mansker complex, 0 to 8 percent slopes	Mansker (Conlen)	5	0.32	4	4E	86	5.4	13.8	YES
OCHILTREE	14	Po		Potter soils	Potter (Pastura)	1	0.20	5	7S	56	16.8	44.8	YES
OCHILTREE	15	PuA		Pullman clay loam, 0 to 1 percent slopes	Pullman (Sherm)	5	0.37	7	3E	38	1.6	6.1	NO
OCHILTREE	16	PuB		Pullman clay loam, 1 to 3 percent slopes	Pullman (Sherm)	5	0.37	7	3E	38	2.7	6.1	NO
OCHILTREE	17	Ra		Randall clay	Randall (Ness)	5	0.28	4	6W	86	1.2	13.8	YES
OCHILTREE	18	RcA		Richfield clay loam, 0 to 1 percent slopes	Richfield (Darrouzett)	5	0.37	7	3E	38	1.6	6.1	NO
OCHILTREE	19	RcB		Richfield clay loam, 1 to 3 percent slopes	Richfield (Darrouzett)	5	0.37	7	3E	38	2.7	6.1	NO
OCHILTREE	20	RcC		Richfield clay loam, 3 to 5 percent slopes	Richfield (Darrouzett)	5	0.37	7	4E	38	5.9	6.1	NO
OCHILTREE	21	Re		Roscoe clay	Roscoe	5	0.32	4	3W	86	1.4	13.8	YES
OCHILTREE	22	Ro		Rough Broken Land	Rough Broken Land	5	0.24	3	7E	86	6.0	13.8	YES
OCHILTREE	23	Sc		Spur clay loam	Spur	5	0.28	6	2W	48	1.2	7.7	NO
OCHILTREE	24	Sp		Spur soils, Broken	Spur	5	0.28	6	5W	48	1.9	7.7	NO
OCHILTREE	25	UcA		Ulysses silty clay loam, 0 to 1 percent slopes	Ulysses (Sunray)	5	0.32	4	3E	86	1.4	13.8	YES
OCHILTREE	26	UcB		Ulysses silty clay loam, 1 to 3 percent slopes	Ulysses (Sunray)	5	0.32	4	3E	86	2.4	13.8	YES
OCHILTREE	27	UcC		Ulysses silty clay loam, 3 to 5 percent slopes	Ulysses (Sunray)	5	0.32	4	4E	86	5.1	13.8	YES
OCHILTREE	28	UrB		Ulysses-Richfield clay loam, 0 to 3 percent slopes	Ulysses (Sunray)	5	0.32	4	3E	86	2.2	13.8	YES
OCHILTREE	29	UrB		Ulysses-Richfield clay loam, 0 to 3 percent slopes	Richfield (Darrouzett)	5	0.37	7	3E	38	2.5	6.1	NO
OCHILTREE	30	VmD		Vona-Mobeetie complex, 2 to 8 percent slopes	Vona	3	0.24	3	6E	86	7.3	22.9	YES
OCHILTREE	31	VmD		Vona-Mobeetie complex, 2 to 8 percent slopes	Mobeetie	3	0.24	3	6E	86	7.3	22.9	YES

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COUNTY	Rec	SYM		MAP UNIT NAME	COMPONENT	T	K	WEG	CAP	I	WATER EI	WIND EI	HEL
OLDHAM	1	1		Acuff loam, 0 to 1 percent slopes	Acuff	5	0.28	5	3E	56	1.0	11.2	YES
OLDHAM	2	2		Acuff loam, 1 to 3 percent slopes	Acuff	5	0.28	5	3E	56	1.1	11.2	YES
OLDHAM	3	3		Acuff loam, 3 to 5 percent slopes	Acuff	5	0.28	5	4E	56	3.4	11.2	YES
OLDHAM	4	4		Amarillo loamy fine sand, 0 to 3 percent slopes	Amarillo	5	0.15	2	4E	134	0.8	26.8	YES
OLDHAM	5	5		Amarillo fine sandy loam, 0 to 1 percent slopes	Amarillo	5	0.24	3	3E	86	0.8	17.2	YES
OLDHAM	6	6		Amarillo fine sandy loam, 1 to 3 percent slopes	Amarillo	5	0.24	3	3E	86	1.4	17.2	YES
OLDHAM	7	7		Amarillo fine sandy loam, 3 to 5 percent slopes	Amarillo	5	0.24	3	4E	86	2.9	17.2	YES
OLDHAM	8	8		Berda-Veal association, undulating	Berda	5	0.28	4	4E	86	3.8	17.2	YES
OLDHAM	9	8		Berda-Veal association, undulating	Veal	4	0.28	4	4E	86	4.7	21.5	YES
OLDHAM	10	9		Bippus clay loam, 0 to 2 percent slopes	Bippus	5	0.28	6	2C	48	1.2	9.6	YES
OLDHAM	11	10		Burson-Knoco-Rock outcrop association, steep	Burson	1	0.37	5	7S	56	288.2	56.0	YES
OLDHAM	12	10		Burson-Knoco-Rock outcrop association, steep	Knoco	1	0.37	4	7S	86	288.2	86.0	YES
OLDHAM	13	10		Burson-Knoco-Rock outcrop association, steep	Rock outcrop	1	0.10	8	8S	1	77.9	1.0	YES
OLDHAM	14	11		Clairemont silty clay loam, occasionally flooded	Clairemont	5	0.43	4	2W	86	1.5	17.2	YES
OLDHAM	15	12		Estacado clay loam, 0 to 1 percent slopes	Estacado	5	0.32	4	3E	86	1.1	17.2	YES
OLDHAM	16	13		Estacado clay loam, 1 to 3 percent slopes	Estacado	5	0.32	4	3E	86	1.8	17.2	YES
OLDHAM	17	14		Estacado clay loam, 3 to 5 percent slopes	Estacado	5	0.32	4	4E	86	3.9	17.2	YES
OLDHAM	18	15		Gracemore soils, frequenly flooded	Gracemore	5	0.32	5	5W	56	1.1	11.2	YES
OLDHAM	19	16		Knoco-Badland association, rolling	Knoco	1	0.37	4	7S	86	62.5	86.0	YES
OLDHAM	20	17		Latom-Rock Outcrop complex, 3 to 15 percent slopes	Latom	1	0.20	3	7S	86	27.9	86.0	YES
OLDHAM	21	17		Latom-Rock Outcrop complex, 3 to 15 percent slopes	Rock outcrop	1	0.10	8	8S	1	77.9	1.0	YES
OLDHAM	22	18		Likes loamy fine sand, 1 to 8 percent slopes	Likes	5	0.15	2	6E	134	2.0	26.8	YES
OLDHAM	23	19		Lincoln soils, frequently flooded	Lincoln	5	0.17	2	5W	134	0.6	26.8	YES
OLDHAM	24	20		Lipan clay	Lipan	5	0.32	4	4W	86	1.1	17.2	YES
OLDHAM	25	21		Lofton clay loam, 0 to 1 percent slopes	Lofton	5	0.32	7	3E	38	1.1	7.6	NO
OLDHAM	26	22		Mobeetie fine sandy loam, 0 to 3 percent slopes	Mobeetie	3	0.24	3	3E	86	2.1	28.7	YES
OLDHAM	27	23		Mobeetie fine sandy loam, 3 to 5 percent slopes	Mobeetie	3	0.24	3	4E	86	4.9	28.7	YES
OLDHAM	28	24		Mobeetie fine sandy loam, 5 to 12 percent slopes	Mobeetie	3	0.24	3	6E	86	9.4	28.7	YES
OLDHAM	29	25		Mobeetie -Tascosa association, rolling	Mobeetie	3	0.24	3	6E	86	12.2	28.7	YES
OLDHAM	30	25		Mobeetie -Tascosa association, rolling	Tascosa	4	0.15	4	6S	1	5.7	0.3	NO
OLDHAM	31	26		Mobeetie-Veal association, undulating	Mobeetie	3	0.24	3	6E	86	5.4	28.7	YES
OLDHAM	32	26		Mobeetie-Veal association, undulating	Veal	4	0.28	4	6E	86	4.7	21.5	YES
OLDHAM	33	27		Montoya clay	Montoya	5	0.20	4	6W	86	0.7	17.2	YES
OLDHAM	34	28		Olton clay loam, 0 to 1 percent slopes	Olton	5	0.32	6	3E	48	1.1	9.6	YES
OLDHAM	35	29		Olton clay loam, 1 to 3 percent slopes	Olton	5	0.32	6	3E	48	1.8	9.6	YES
OLDHAM	36	30		Posey clay loam, 0 to 3 percent slopes	Posey	3	0.28	4	3E	86	2.4	28.7	YES
OLDHAM	37	31		Posey clay loam, 3 to 5 percent slopes	Posey	3	0.28	4	4E	86	5.7	28.7	YES
OLDHAM	38	32		Potter Gravelly loam, 3 to 12 percent slopes	Potter	1	0.15	8	7S	1	15.7	1.0	YES
OLDHAM	39	33		Potter-Mobeetie association, steep	Potter	1	0.15	8	7S	1	116.9	1.0	YES
OLDHAM	40	33		Potter-Mobeetie association, steep	Mobeetie	3	0.24	3	7E	86	62.3	28.7	YES
OLDHAM	41	34		Pullman clay loam, 0 to 1 percent slopes	Pullman	5	0.37	7	3E	38	1.3	7.6	NO
OLDHAM	42	35		Pullman clay loam, 1 to 3 percent slopes	Pullman	5	0.37	7	3E	38	2.1	7.6	NO
OLDHAM	43	36		Quay silty clay loam, 0 to 5 percent slopes	Quay	5	0.37	4	6E	86	3.7	17.2	YES
OLDHAM	44	37		Quay-Glenrio-Burson association, rolling	Quay	5	0.37	4	6E	86	12.5	17.2	YES
OLDHAM	45	37		Quay-Glenrio-Burson association, rolling	Glenrio	1	0.32	4	6E	86	54.1	86.0	YES
OLDHAM	46	37		Quay-Glenrio-Burson association, rolling	Burson	1	0.37	5	7S	56	62.5	56.0	YES
OLDHAM	47	38		Randall clay	Randall	5	0.32	4	6W	86	1.1	17.2	YES
OLDHAM	48	39		Springer loamy fine sand, 0 to 3 percent slopes	Springer	5	0.17	2	4E	134	0.9	26.8	YES
OLDHAM	49	40		Spur and Bippus soils, frequently flooded	Spur	5	0.28	6	5W	48	1.0	9.6	YES
OLDHAM	50	40		Spur and Bippus soils, frequently flooded	Bippus	5	0.28	6	5W	48	1.0	9.6	YES
OLDHAM	51	41		Tascosa very Gravelly loam, hilly	Tascosa	4	0.10	8	6S	1	11.2	0.3	YES
OLDHAM	52	42		Tivoli fine sand	Tivoli	5	0.17	1	7E	310	2.3	62.0	YES
OLDHAM	53	43		Yomont very fine sandy loam, ocassionally flooded	Yomont	5	0.49	3	2W	86	1.7	17.2	YES

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COUNTY	Rec	SYM		MAP UNIT NAME	COMPONENT	T	K	WEG	CAP	I	WATER EI	WIND EI	HEL
PARMER	1	AcA		Acuff loam, 0 to 1 percent slopeslope	Acuff	5	0.28	6	3E	48	1.0	7.2	NO
PARMER	2	AcB		Acuff loam, 1 to 3 percent slopes	Acuff	5	0.28	6	3E	48	1.6	7.2	NO
PARMER	3	AcC		Acuff loam, 3 to 5 percent slopes	Acuff	5	0.28	6	4E	48	3.4	7.2	NO
PARMER	4	AmA		Amarillo fine sandy loam, 0 to 1 percent slopes	Amarillo	5	0.24	3	3E	86	0.8	12.9	YES
PARMER	5	AmB		Amarillo fine sandy loam, 1 to 3 percent slopes	Amarillo	5	0.24	3	3E	86	2.9	12.9	YES
PARMER	6	AmC		Amarillo fine sandy loam, 3 to 5 percent slopes	Amarillo	5	0.24	3	4E	86	2.9	12.9	YES
PARMER	7	ArA		Arvana fine sandy loam, 0 to 1 percent slopes	Arvana	3	0.24	3	3E	86	4.2	21.5	YES
PARMER	8	BeC		Berda loam, 3 to 5 percent slopes	Berda	5	0.28	4	4E	86	3.4	12.9	YES
PARMER	9	BeD		Berda loam, 5 to 8 percent slopes	Berda	5	0.28	4	6E	86	4.9	12.9	YES
PARMER	10	BfA		Bippus fine sandy loam, 0 to 1 percent slopes	Bippus	5	0.24	3	2E	86	0.8	12.9	YES
PARMER	11	BpA		Bippus clay loam, 0 to 1 percent slopes	Bippus	5	0.28	6	2W	48	1.0	7.2	NO
PARMER	12	BpB		Bippus clay loam, 1 to 3 percent slopes	Bippus	5	0.28	6	2E	48	1.6	7.2	NO
PARMER	13	Bs		Bippus and Spur soils, frequently flooded	Bippus	5	0.28	6	5W	48	1.0	7.2	NO
PARMER	14	Bs		Bippus and Spur soils, frequently flooded	Spur	5	0.28	6	5W	48	1.0	7.2	NO
PARMER	15	EsA		Estacado clay loam, 0 to 1 percent slopes	Estacado	5	0.32	4	3E	86	1.1	12.9	YES
PARMER	16	EsB		Estacado clay loam, 1 to 3 percent slopes	Estacado	5	0.32	4	3E	86	1.8	12.9	YES
PARMER	17	EtC		Estacado-Posey complex, 3 to 5 percent slopes	Estacado	5	0.32	4	3E	86	3.9	12.9	YES
PARMER	18	EtC		Estacado-Posey complex, 3 to 5 percent slopes	Posey	5	0.28	4	4E	86	3.4	12.9	YES
PARMER	19	FrA		Friona loam, 0 to 1 percent slopes	Friona	3	0.28	5	3E	56	1.6	14.0	YES
PARMER	20	KmC		Kimbrough loam, 1 to 5 percent slopes	Kimbrough	1	0.37	4	6S	86	19.6	64.5	YES
PARMER	21	LkD		Likes loamy fine sand, 1 to 8 percent slopes	Likes	5	0.15	2	6E	134	2.0	20.1	YES
PARMER	22	Lp		Lipan clay, Depressional	Lipan	5	0.32	4	6W	86	1.1	12.9	YES
PARMER	23	MoB		Mobeetie fine sandy loam, 0 to 3 percent slopes	Mobeetie	5	0.24	3	3E	86	1.4	12.9	YES
PARMER	24	OtA		Olton clay loam, 0 to 1 percent slopes	Olton	5	0.32	6	3E	48	1.1	7.2	NO
PARMER	25	OtB		Olton clay loam, 1 to 3 percent slopes	Olton	5	0.32	6	3E	48	1.8	7.2	NO
PARMER	26	PfA		Posey fine sandy loam, 0 to 1 percent slopes	Posey	5	0.24	3	3E	86	0.8	12.9	YES
PARMER	27	PfB		Posey fine sandy loam, 1 to 3 percent slopes	Posey	5	0.24	3	3E	86	0.9	12.9	YES
PARMER	28	PmD		Posey-Berda complex, 5 to 8 percent slopes	Posey	5	0.24	3	6E	86	4.2	12.9	YES
PARMER	29	PmD		Posey-Berda complex, 5 to 8 percent slopes	Berda	5	0.28	4	6E	86	4.9	12.9	YES
PARMER	30	PoE		Potter loam, 3 to 12 percent slopes	Potter	1	0.28	8	7S	1	29.3	0.8	YES
PARMER	31	PuA		Pullman clay loam, 0 to 1 percent slopes	Pullman	5	0.32	6	3E	48	1.1	7.2	NO
PARMER	32	PuB		Pullman clay loam, 1 to 3 percent slopes	Pullman	5	0.32	6	3E	48	1.8	7.2	NO
PARMER	33	Ra		Randall clay	Randall	5	0.32	4	6W	86	1.1	12.9	YES
PARMER	34	TuA		Tulia loam, 0 to 1 percent slopeslope	Tulia	5	0.28	4	4E	86	1.0	12.9	YES
PARMER	35	TuB		Tulia loam, 1 to 3 percent slopeslope	Tulia	5	0.28	4	4E	86	1.6	12.9	YES
PARMER	36	TwC		Tulia-Potter complex, 1 to 5 percent slopes	Tulia	5	0.24	4	4E	86	2.9	12.9	YES
PARMER	37	TwC		Tulia-Potter complex, 1 to 5 percent slopes	Potter	1	0.28	8	7S	1	29.3	0.8	YES
PARMER	38	ZcA		Zita loam, 0 to 1 percent slopes	Zita	5	0.28	5	3E	56	1.0	8.4	YES

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COUNTY	Rec	SYM		MAP UNIT NAME	COMPONENT	T	K	WEG	CAP	I	WATER EI	WIND EI	HEL
POTTER	1	AcA		Acuff loam, 0 to 1 percent slopes	Acuff	5	0.28	5	3E	56	1.0	10.1	YES
POTTER	2	AcB		Bippus clay loam, 1 to 3 percent slopes	Bippus	5	0.28	6	2E	48	1.8	8.6	YES
POTTER	3	AcC		Acuff loam, 3 to 5 percent slopes	Acuff	5	0.28	5	4E	56	3.8	10.1	YES
POTTER	4	AfB		Amarillo fine sandy loam, 1 to 3 percent slopes	Amarillo	5	0.24	3	3E	86	1.5	15.5	YES
POTTER	5	Am		Amarillo Urban Land complex	Amarillo	5	0.24	3	3E	86	1.4	15.5	YES
POTTER	6	Am		Amarillo Urban Land complex	Urban	0	0.00	0	0	0	0.0	0.0	NO
POTTER	7	ApD		Aspermont-Enterprise association, undulating	Aspermont	4	0.37	4	6E	86	6.8	19.4	YES
POTTER	8	ApD		Aspermont-Enterprise association, undulating	Enterprise	5	0.43	3	4E	86	6.3	15.5	YES
POTTER	9	AqF		Aspermont-Quinlan association, hilly	Aspermont	4	0.37	4	6E	86	27.3	19.4	YES
POTTER	10	AqF		Aspermont-Quinlan association, hilly	Quinlan	2	0.37	4	6E	86	54.5	38.7	YES
POTTER	11	Bc		Bippus clay loam, 1 to 3 percent slopes	Bippus	5	0.28	6	5W	48	1.0	8.6	YES
POTTER	12	BcA		Bippus clay loam, 0 to 1 percent slopes	Bippus	5	0.28	6	5W	48	1.0	8.6	YES
POTTER	13	Bd		Bippus and Spur soils, channeled	Bippus	5	0.28	6	5W	48	1.0	8.6	YES
POTTER	14	Bd		Bippus and Spur soils, channeled	Spur	5	0.28	6	5W	48	1.0	8.6	YES
POTTER	15	BqG		Burson-Quinlan-Rock outcrop association, steep	Burson	1	0.37	5	7S	56	317.1	50.4	YES
POTTER	16	BqG		Burson-Quinlan-Rock outcrop association, steep	Quinlan	2	0.37	4	7E	86	142.2	38.7	YES
POTTER	17	BqG		Burson-Quinlan-Rock outcrop association, steep	Rock outcrop	1	0.10	8	8S	1	85.7	0.9	YES
POTTER	18	Cc		Clairemont silty clay loam, occasionally flooded	Clairemont	5	0.43	4	2W	86	1.6	15.5	YES
POTTER	19	Cm		Clairemont and Mangum soils, channeled	Clairemont	5	0.43	4	5W	86	1.6	15.5	YES
POTTER	20	Cm		Clairemont and Mangum soils, channeled	Mangum	5	0.32	4	5W	86	1.2	15.5	YES
POTTER	21	ErE		Ector-Rock outcrop association, rolling	Ector	5	0.10	6	7S	48	4.8	8.6	YES
POTTER	22	ErE		Ector-Rock outcrop association, rolling	Rock outcrop	1	0.10	8	8S	1	85.7	0.9	YES
POTTER	23	EsA		Estacado clay loam, 0 to 1 percent slopes	Estacado	5	0.32	4	3E	86	1.2	15.5	YES
POTTER	24	EsB		Estacado clay loam, 1 to 3 percent slopes	Estacado	5	0.32	4	3E	86	2.0	15.5	YES
POTTER	25	EsC		Estacado clay loam, 3 to 5 percent slopes	Estacado	5	0.32	4	4E	86	4.3	15.5	YES
POTTER	26	Eu		Estacado-Urban Land complex	Estacado	5	0.32	4	3E	86	1.8	15.5	YES
POTTER	27	Eu		Estacado-Urban Land complex	Urban land	0	0.00	0	0	0	0.0	0.0	NO
POTTER	28	KbE		Knoco-Badland association, rolling	Knoco	1	0.37	4	7S	86	56.8	77.4	YES
POTTER	29	KbE		Knoco-Badland association, rolling	Badland	1	0.37	4	8E	86	165.4	77.4	YES
POTTER	30	LaE		Latom-Rock Outcrop association, rolling	Latom	1	0.20	3	7S	86	30.7	77.4	YES
POTTER	31	LaE		Latom-Rock Outcrop association, rolling	Rock outcrop	1	0.10	8	8S	1	85.7	0.9	YES
POTTER	32	LeD		Likes loamy fine sand, 1 to 8 percent slopes	Likes	5	0.15	2	6E	134	2.2	24.1	YES
POTTER	33	Lf		Lincoln soils, frequently flooded	Lincoln	5	0.17	2	5W	134	0.6	24.1	YES
POTTER	34	Lh		Lipan clay	Lipan	5	0.32	4	4W	86	1.2	15.5	YES
POTTER	35	Ln		Lipan-Urban Land complex	Lipan	5	0.32	4	4W	86	1.2	15.5	YES
POTTER	36	Ln		Lipan-Urban Land complex	Urban land	0	0.00	0	0	0	0.0	0.0	NO
POTTER	37	Lo		Lofton clay loam,	Lofton	5	0.37	7	3E	38	1.4	6.8	NO
POTTER	38	Lu		Lofton-Urban land complex	Lofton	5	0.37	7	3E	38	1.4	6.8	NO
POTTER	39	Lu		Lofton-Urban land complex	Urban land	0	0.00	0	0	0	0.0	0.0	NO
POTTER	40	Ma		Mangum clay, occasionally flooded	Mangum	5	0.32	4	3W	86	1.2	15.5	YES
POTTER	41	MfB		Mobeetie fine sandy loam, 1 to 3 percent slopes	Mobeetie	3	0.24	3	3E	86	2.5	25.8	YES
POTTER	42	MfC		Mobeetie fine sandy loam, 3 to 5 percent slopes	Mobeetie	3	0.24	3	4E	86	5.4	25.8	YES
POTTER	43	MfD		Mobeetie fine sandy loam, 5 to 12 percent slopes	Mobeetie	3	0.24	3	6E	86	10.3	25.8	YES
POTTER	44	Mo		Mobeetie-Urban Land complex	Mobeetie	3	0.24	3	4E	86	4.7	25.8	YES
POTTER	46	Mo		Mobeetie-Urban Land complex	Urban land	0	0.00	0	0	0	0.0	0.0	NO
POTTER	45	MtE		Mobeetie-Tascosa association, rolling	Mobeetie	3	0.24	3	6E	86	12.3	25.8	YES
POTTER	47	MtE		Mobeetie-Tascosa association, rolling	Tascosa	4	0.15	8	6S	1	5.8	0.2	NO
POTTER	48	MvE		Mobeetie-Veal association, rolling	Mobeetie	3	0.24	3	6E	86	12.3	25.8	YES
POTTER	49	MvE		Mobeetie-Veal association, rolling	Veal	4	0.28	4	6E	86	10.7	19.4	YES
POTTER	50	OcA		Olton clay loam, 0 to 1 percent slopes	Olton	5	0.32	6	3E	48	1.2	8.6	YES
POTTER	51	OcB		Olton clay loam, 1 to 3 percent slopes	Olton	5	0.32	6	3E	48	2.0	8.6	YES
POTTER	52	Ou		Olton-Urban Land complex	Olton	5	0.32	6	3E	48	1.8	8.6	YES
POTTER	53	Ou		Olton-Urban Land complex	Urban land	0	0.00	0	0	0	0.0	0.0	NO

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COUNTY	Rec	SYM		MAP UNIT NAME	COMPONENT	T	K	WEG	CAP	I	WATER EI	WIND EI	HEL
POTTER	54	PaB		Paloduro clay loam, 1 to 3 percent slopes	Paloduro	5	0.28	4	3E	86	1.8	15.5	YES
POTTER	55	PaC		Paloduro clay loam, 3 to 5 percent slopes	Paloduro	5	0.28	4	4E	86	3.8	15.5	YES
POTTER	56	PaD		Paloduro clay loam, 5 to 8 percent slopes	Paloduro	5	0.28	4	6E	86	5.4	15.5	YES
POTTER	57	PcB		Posey clay loam, 1 to 3 percent slopes	Posey	3	0.28	4	3E	86	2.9	25.8	YES
POTTER	58	PcC		Posey clay loam, 3 to 5 percent slopes	Posey	3	0.28	4	4E	86	6.3	25.8	YES
POTTER	59	PcD		Posey clay loam, 5 to 8 percent slopes	Posey	3	0.28	4	6E	86	9.0	25.8	YES
POTTER	60	Pe		Posey-Urban Land complex	Posey	3	0.28	4	4E	86	6.9	25.8	YES
POTTER	61	Pe		Posey-Urban Land complex	Urban land	0	0.00	0	0	0	0.0	0.0	NO
POTTER	62	PmG		Potter-Mobeetie association, steep	Potter	1	0.15	8	7S	1	128.5	0.9	YES
POTTER	63	PmG		Potter-Mobeetie association, steep	Mobeetie	3	0.24	3	7E	86	61.5	25.8	YES
POTTER	64	PuA		Pullman clay loam, 0 to 1 percent slopes	Pullman	5	0.37	7	3E	38	1.4	6.8	NO
POTTER	65	PuB		Pullman clay loam, 1 to 3 percent slopes	Pullman	5	0.37	7	3E	38	1.6	6.8	NO
POTTER	66	Px		Pullman-Urban land complex	Pullman	5	0.37	7	3E	38	2.1	6.8	NO
POTTER	67	Px		Pullman-Urban land complex	Urban land	0	0.00	0	0	0	0.0	0.0	NO
POTTER	68	Ra		Randall clay	Randall	5	0.32	4	6W	86	1.2	15.5	YES
POTTER	69	TaF		Tascosa association, hilly	Tascosa	4	0.15	8	65	1	11.1	0.2	YES
POTTER	70	Tf		Tivoli fine sand	Tivoli	5	0.17	1	7E	310	2.5	55.8	YES
POTTER	71	TsD		Tivoli-Springer association, undulating	Tivoli	5	0.17	1	7E	310	2.5	55.8	YES
POTTER	72	TsD		Tivoli-Springer association, undulating	Springer	5	0.17	2	6E	134	2.5	24.1	YES
POTTER	73	Ub		Urban land	Urban land	0	0.00	0	0	0	0.0	0.0	NO
POTTER	74	VpD		Veal-Paloduro association, undulating	Veal	4	0.28	4	4E	86	5.2	19.4	YES
POTTER	75	VpD		Veal-Paloduro association, undulating	Paloduro	5	0.28	6	6E	48	4.1	8.6	YES
POTTER	76	VwF		Vernon-Owens association, rolling	Vernon	3	0.32	4	6E	86	16.3	25.8	YES
POTTER	77	VwF		Vernon-Owens association, rolling	Owens	1	0.32	4	6E	86	49.1	77.4	YES
POTTER	78	WeB		Weymouth clay loam, 1 to 3 percent slopes	Weymouth	3	0.32	4	3E	86	3.3	25.8	YES
POTTER	79	WeC		Weymouth clay loam, 3 to 5 percent slopes	Weymouth	3	0.32	4	4E	86	7.2	25.8	YES
POTTER	80	WvD		Weymouth-Vernon association, undulating	Weymouth	3	0.32	4	6E	86	7.9	25.8	YES
POTTER	81	WvD		Weymouth-Vernon association, undulating	Vernon	3	0.32	4	6E	86	7.9	25.8	YES
POTTER	82	Yo		Yomont soils, frequently flooded	Yomont	5	0.49	3	5W	86	1.8	15.5	YES

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COUNTY	Rec	SYM		MAP UNIT NAME	COMPONENT	T	K	WEG	CAP	I	WATER EI	WIND EI	HEL
RANDALL	1	AcA		Acuff loam, 0 to 1 percent slopes	Acuff	5	0.28	5	3E	56	1.0	9.0	YES
RANDALL	2	AcB		Acuff loam, 1 to 3 percent slopes	Acuff	5	0.28	5	3E	56	1.2	9.0	YES
RANDALL	3	AmA		Amarillo fine sandy loam	Amarillo	5	0.24	3	3E	86	0.9	13.8	YES
RANDALL	4	AmB		Amarillo fine sandy loam	Amarillo	5	0.24	3	3E	86	1.5	13.8	YES
RANDALL	5	AmC		Amarillo fine sandy loam	Amarillo	5	0.24	3	4E	86	3.2	13.8	YES
RANDALL	6	BeB		Berda loam, 1 to 3 percent slopes	Berda	5	0.28	4	3E	86	1.8	13.8	YES
RANDALL	7	BeC		Berda loam, 3 to 5 percent slopes	Berda	5	0.28	4	4E	86	3.8	13.8	YES
RANDALL	8	BeD		Berda loam, 5 to 12 percent slopes	Berda	5	0.28	4	6E	86	5.4	13.8	YES
RANDALL	9	Br		Broken Alluvial Land	Broken Alluvial (Yomont)	5	0.49	3	5W	86	7.0	13.8	YES
RANDALL	10	DrB		Drake soils, 1 to 3 percent slopes	Drake	5	0.32	4	4E	86	2.0	13.8	YES
RANDALL	11	DrD		Drake soils, 3 to 8 percent slopes	Drake	5	0.32	4	6E	86	6.2	13.8	YES
RANDALL	12	Ke		Kimbrough-Lea loams	Kimbrough	1	0.37	4	6S	86	11.6	68.8	YES
RANDALL	13	Ke		Kimbrough-Lea loams	Lea	2	0.37	6	4E	48	13.6	19.2	YES
RANDALL	14	Lo		Lofton clay loam	Lofton	5	0.32	6	3E	48	1.2	7.7	NO
RANDALL	15	Mka		Mansker clay loam, 0 to 1 percent slopes	Mansker	3	0.28	4	4E	86	1.7	22.9	YES
RANDALL	16	MkB		Mansker clay loam, 1 to 3 percent slopes	Mansker	3	0.28	4	4E	86	2.9	22.9	YES
RANDALL	17	MkC		Mansker clay loam, 3 to 5 percent slopes	Mansker	3	0.28	4	4E	86	6.3	22.9	YES
RANDALL	18	MkC2		Mansker clay loam, 3 to 5 percent slopes	Mansker	3	0.28	4	6E	86	7.5	22.9	YES
RANDALL	19	MkD		Mansker clay loam, 5 to 8 percent slopes	Mansker	3	0.28	4	6E	86	9.0	22.9	YES
RANDALL	20	MrC		Mobeetie fine sandy loam	Mobeetie	3	0.24	3	4E	86	5.4	22.9	YES
RANDALL	21	MrD		Mobeetie fine sandy loam	Mobeetie	3	0.24	3	6E	86	7.7	22.9	YES
RANDALL	22	OcA		Olton clay loam, 0 to 1 percent slopes	Olton	5	0.32	6	3E	48	1.2	7.7	NO
RANDALL	23	OcB		Olton clay loam, 1 to 3 percent slopes	Olton	5	0.32	6	3E	48	2.0	7.7	NO
RANDALL	24	OcC		Olton clay loam, 3 to 5 percent slopes	Olton	5	0.32	6	4E	48	5.2	7.7	NO
RANDALL	25	PE		Potter soils	Potter	1	0.15	8	7S	1	11.1	0.8	YES
RANDALL	26	PmA		Pulliman clay loam, 0 to 1 percent slopes	Pullman	5	0.32	6	3E	48	1.2	7.7	NO
RANDALL	27	PmB		Pulliman clay loam, 1 to 3 percent slopes	Pullman	5	0.32	6	3E	48	2.0	7.7	NO
RANDALL	28	PmB2		Pulliman clay loam, 1 to 3 percent slopes	Pullman	5	0.32	6	4E	48	2.0	7.7	NO
RANDALL	29	PuA		Pulliman clay loam, moderately deep	Pullman	5	0.32	6	3E	48	0.6	7.7	NO
RANDALL	30	PuB		Pulliman clay loam, moderately deep	Pullman	5	0.32	6	3E	48	2.0	7.7	NO
RANDALL	31	Qw		Quinlan-Woodward complex	Quinlan	2	0.37	4	6E	86	16.8	34.4	YES
RANDALL	32	Qw		Quinlan-Woodward complex	Woodward	3	0.37	4	4E	86	9.1	22.9	YES
RANDALL	33	Ra		Randall clay	Randall	5	0.32	4	6W	86	1.2	13.8	YES
RANDALL	34	Rc		Roscue clay	Roscoe	5	0.32	4	3W	86	1.2	13.8	YES
RANDALL	35	Ro		Rough Broken Land	Rough Broken Land (Burson)	1	0.37	5	7S	56	56.8	44.8	YES
RANDALL	36	Sb		Spur clay loam, Broken	Spur	5	0.28	6	5W	48	1.0	7.7	NO
RANDALL	37	Sc		Spur clay loam	Spur	5	0.28	6	2W	48	1.0	7.7	NO
RANDALL	38	UcA		Ulysses clay loam, 0 to 1 percent slopes	Ulysses	5	0.32	4	3E	86	1.2	13.8	YES
RANDALL	39	UcB		Ulysses clay loam, 1 to 3 percent slopes	Ulysses	5	0.32	4	3E	86	2.0	13.8	YES
RANDALL	40	ZcA		Zita clay loam, 0 to 1 percent slopes	Zita	4	0.28	5	3E	56	1.3	11.2	YES
RANDALL	41	ZcB		Zita clay loam, 1 to 3 percent slopes	Zita	4	0.28	5	3E	56	2.2	11.2	YES

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COUNTY	Rec	SYM		MAP UNIT NAME	COMPONENT	T	K	WEG	CAP	I	WATER EI	WIND EI	HEL
ROBERTS	1	1		Acuff loam, 1 to 3 percent slopes	Acuff	5	0.28	6	3E	56	1.3	7.8	NO
ROBERTS	2	2		Acuff loam, 3 to 5 percent slopes	Acuff	5	0.28	6	3E	56	2.1	7.8	NO
ROBERTS	3	3		Amarillo fine sandy loam, 0 to 1 percent slopes	Amarillo	5	0.24	3	3E	86	1.1	12.0	YES
ROBERTS	4	4		Amarillo fine sandy loam, 1 to 3 percent slopes	Amarillo	5	0.24	3	3E	86	1.8	12.0	YES
ROBERTS	5	5		Amarillo fine sandy loam, 3 to 5 percent slopes	Amarillo	5	0.24	3	4E	86	3.8	12.0	YES
ROBERTS	6	6		Berda-Potter Associaiton, steep	Berda	5	0.28	4	7E	86	56.7	12.0	YES
ROBERTS	7	6		Berda-Potter Associaiton, steep	Potter	1	0.15	8	7S	1	151.9	0.7	YES
ROBERTS	8	7		Bippus fine sandy loam, 1 to 3 percent slopes	Bippus	5	0.24	3	3E	86	1.8	12.0	YES
ROBERTS	9	8		Bippus clay loam, 0 to 1 percent slopes	Bippus	5	0.28	6	2C	48	1.2	6.7	NO
ROBERTS	10	9		Bippus clay loam, 1 to 3 percent slopes	Bippus	5	0.28	6	2E	48	2.1	6.7	NO
ROBERTS	11	10		Darrouzett silty clay loam, 0 to 1 percent slopes	Darrouzett	5	0.37	7	3E	38	1.6	5.3	NO
ROBERTS	12	11		Devol loamy fine sand, 3 to 8 percent slopes	Devol	5	0.17	2	4E	134	3.3	18.8	YES
ROBERTS	13	12		Estacado clay loam, 0 to 1 percent slopes	Estacado	5	0.32	4	3E	86	1.4	12.0	YES
ROBERTS	14	13		Estacado clay loam, 1 to 3 percent slopes	Estacado	5	0.32	4	3E	86	2.4	12.0	YES
ROBERTS	15	14		Estacado clay loam, 3 to 5 percent slopes	Estacado	5	0.32	4	4E	86	5.1	12.0	YES
ROBERTS	16	15		Estacado-Paloduro association, rolling	Estacado	5	0.32	4	6E	86	11.6	12.0	YES
ROBERTS	17	15		Estacado-Paloduro association, rolling	Paloduro	5	0.28	4	6E	86	10.2	12.0	YES
ROBERTS	18	16		Guadalupe fine sandy loam, occasionally flooded	Guadalupe	4	0.28	3	2W	86	1.5	15.1	YES
ROBERTS	19	17		Likes loamy fine sand, 1 to 8 percent slopes	Likes	5	0.15	2	6E	134	2.6	18.8	YES
ROBERTS	20	18		Likes-Tascosa association, hilly	Likes	5	0.15	2	6E	134	10.5	18.8	YES
ROBERTS	21	19		Lincoln fine sand, frequently flooded	Lincoln	5	0.17	1	5W	310	0.8	43.4	YES
ROBERTS	22	20		Mobeetie fine sandy loam, 1 to 3 percent slopes	Mobeetie	3	0.24	3	3E	86	3.0	20.1	YES
ROBERTS	23	21		Mobeetie fine sandy loam, 3 to 5 percent slopes	Mobeetie	3	0.24	3	4E	86	6.3	20.1	YES
ROBERTS	24	22		Mobeetie fine sandy loam, 5 to 12 percent slopes	Mobeetie	3	0.24	3	6E	86	12.2	20.1	YES
ROBERTS	25	23		Mobeetie-Veal-Potter association, rolling	Mobeetie	3	0.24	3	6E	86	14.5	20.1	YES
ROBERTS	26	23		Mobeetie-Veal-Potter association, rolling	Veal	4	0.24	3	6E	86	10.9	15.1	YES
ROBERTS	27	23		Mobeetie-Veal-Potter association, rolling	Potter	1	0.15	8	7S	1	27.2	0.7	YES
ROBERTS	28	24		Obaro-Quinlan association, rolling	Obaro	3	0.43	4	6E	86	26.0	20.1	YES
ROBERTS	29	24		Obaro-Quinlan association, rolling	Quinlan	2	0.37	4	6E	86	33.5	30.1	YES
ROBERTS	30	25		Olton clay loam, 0 to 1 percent slopes	Olton	5	0.32	6	3E	48	1.4	6.7	NO
ROBERTS	31	26		Olton clay loam, 1 to 3 percent slopes	Olton	5	0.32	6	3E	48	2.4	6.7	NO
ROBERTS	32	27		Olton clay loam, 3 to 5 percent slopes	Olton	5	0.38	6	3E	48	7.3	6.7	NO
ROBERTS	33	28		Paloduro loam, 3 to 5 percent slopes	Paloduro	5	0.28	4	4E	86	4.4	12.0	YES
ROBERTS	34	29		Paloduro loam, 5 to 8 percent slopes	Paloduro	5	0.28	4	6E	86	6.4	12.0	YES
ROBERTS	35	30		Paloduro-Estacado-Potter association, rolling	Paloduro	5	0.28	4	6E	86	10.2	12.0	YES
ROBERTS	36	30		Paloduro-Estacado-Potter association, rolling	Estacado	5	0.32	4	6E	86	11.6	12.0	YES
ROBERTS	37	30		Paloduro-Estacado-Potter association, rolling	Potter	1	0.15	8	7S	1	27.2	0.7	YES
ROBERTS	38	31		Potter loam, 3 to 12 percent slopes	Potter	1	0.28	4	7S	86	38.0	60.2	YES
ROBERTS	39	32		Pullman clay loam, 0 to 1 percent slopes	Pullman	5	0.32	6	3E	48	1.4	6.7	NO
ROBERTS	40	33		Pullman clay loam, 1 to 3 percent slopes	Pullman	5	0.32	6	3E	48	2.4	6.7	NO
ROBERTS	41	34		Randall clay	Randall	5	0.32	4	6W	86	1.4	12.0	YES
ROBERTS	42	35		Spur clay loam, occasionally flooded	Spur	5	0.28	6	2W	48	1.2	6.7	NO
ROBERTS	43	36		Sweetwater silty clay loam	Sweetwater	3	0.28	7	5W	38	2.1	8.9	YES
ROBERTS	44	37		Texroy loam, 0 to 1 percent slopes	Texroy	5	0.32	5	26	56	1.4	7.8	NO
ROBERTS	45	38		Texroy loam, 1 to 3 percent slopes	Texroy	5	0.32	5	2E	56	2.4	7.8	NO
ROBERTS	46	39		Tivoli fine sand	Tivoli	5	0.17	1	7E	310	2.9	43.4	YES
ROBERTS	47	40		Veal loam, 1 to 5 percent slopes	Veal	4	0.28	4	4E	86	2.6	15.1	YES

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SCURRY	1	BeB		Berda loam, 1 to 3 percent slopes	Berda	5	0.28	4	3E	86	2.2	9.5	YES
SCURRY	2	Br		Brownfield fine sand	Brownfield (Heatly)	5	0.17	1	4E	310	1.2	34.1	YES
SCURRY	3	CaB		Carey loam, 1 to 3 percent slopes	Carey (Paducah)	5	0.43	5	2E	56	3.4	6.2	NO
SCURRY	4	Co		Colorado and Spur soils	Spur	5	0.28	6	5W	48	1.3	5.3	NO
SCURRY	5	Co		Colorado and Spur soils	Colorado	5	0.32	6	5W	48	1.5	5.3	NO
SCURRY	6	DcB		Drake clay loam, 1 to 3 percent slopes	Drake (Veal)	5	0.28	4	4E	86	2.2	9.5	YES
SCURRY	7	Hg		Hilgrave gravelly fine sandy loam	Hilgrave	5	0.28	3	6S	86	4.2	9.5	YES
SCURRY	8	La		Latom soils	Latom	1	0.20	3	7S	86	14.8	47.3	YES
SCURRY	9	Lk		Lea-Kimbrough-Slaughter complex	Lea (Friona)	3	0.28	5	3E	56	8.8	10.3	YES
SCURRY	10	Lk		Lea-Kimbrough-Slaughter complex	Kimbrough	1	0.37	4	6S	86	34.7	47.3	YES
SCURRY	11	Lk		Lea-Kimbrough-Slaughter complex	Slaughter	1	0.32	6	4E	48	30.0	26.4	YES
SCURRY	12	Lp		Lipan clay	Lipan	5	0.32	4	6W	86	1.5	9.5	YES
SCURRY	13	Mc		Mangum and Colorado soils	Mangum	5	0.32	4	5W	86	1.5	9.5	YES
SCURRY	14	Mc		Mangum and Colorado soils	Colorado	5	0.32	6	5W	48	1.5	5.3	NO
SCURRY	15	MkA		Mansker loam, 0 to 1 percent slopes	Mansker	5	0.28	4	4E	86	1.3	9.5	YES
SCURRY	16	MkB		Mansker loam, 1 to 3 percent slopes	Mansker	5	0.28	4	4E	86	2.2	9.5	YES
SCURRY	17	MkC		Mansker loam, 3 to 5 percent slopes	Mansker	5	0.28	4	4E	86	4.8	9.5	YES
SCURRY	18	Mp		Mansker-Potter complex	Mansker	5	0.28	4	4E	86	5.3	9.5	YES
SCURRY	19	Mp		Mansker-Potter complex	Potter	1	0.28	8	7S	86	34.3	47.3	YES
SCURRY	20	MrA		Miles fine sandy loam, 0 to 1 percent slopes	Miles	5	0.24	3	2E	86	1.1	9.5	YES
SCURRY	21	MsB		Miles and Cobb fine sandy loam, 1 to 3 percent slopes	Miles	5	0.24	3	3E	86	1.9	9.5	YES
SCURRY	22	MsB		Miles and Cobb fine sandy loam, 1 to 3 percent slopes	Cobb	3	0.24	3	3E	86	3.2	15.8	YES
SCURRY	23	MsC		Miles and Cobb fine sandy loam, 3 to 5 percent slopes	Miles	5	0.24	3	3E	86	4.1	9.5	YES
SCURRY	24	MsC		Miles and Cobb fine sandy loam, 3 to 5 percent slopes	Cobb	3	0.24	3	3E	86	6.8	15.8	YES
SCURRY	25	MuB		Miles loamy fine sand, 0 to 3 percent slopes	Miles	5	0.20	2	3E	134	1.5	14.7	YES
SCURRY	26	OcA		Olton clay loam, 0 to 1 percent slopes	Olton (Sagerton)	5	0.32	6	2C	48	1.5	5.3	NO
SCURRY	27	OcB		Olton clay loam, 1 to 3 percent slopes	Olton (Sagerton)	5	0.32	6	2E	48	2.6	5.3	NO
SCURRY	28	OlA		Olton loam, 0 to 1 percent slopes	Olton (Sagerton)	5	0.32	6	2C	48	1.5	5.3	NO
SCURRY	29	OlB		Olton loam, 1 to 3 percent slopes	Olton (Sagerton)	5	0.32	6	2E	48	2.6	5.3	NO
SCURRY	30	Pt		Potter soils	Potter	1	0.28	8	7S	1	26.3	0.6	YES
SCURRY	31	Qu		Quinlan soils	Quinlan	2	0.37	4	7E	86	17.4	23.7	YES
SCURRY	32	Rc		Roscoe clay	Roscoe	5	0.32	4	3W	86	1.5	9.5	YES
SCURRY	33	Ro		Rough broken and stony land	Rough broken	5	0.24	3	7E	86	12.9	9.5	YES
SCURRY	34	RwA		Rowena-Abilene complex, 0 to 1 percent slopes	Rowena	4	0.32	6	2C	48	1.9	6.6	NO
SCURRY	35	RwA		Rowena-Abilene complex, 0 to 1 percent slopes	Abilene	5	0.37	6	2C	48	1.8	5.3	NO
SCURRY	36	RwB		Rowena-Abilene complex, 1 to 3 percent slopes	Rowena	4	0.32	6	2C	48	3.2	6.6	NO
SCURRY	37	RwB		Rowena-Abilene complex, 1 to 3 percent slopes	Abilene	5	0.37	6	2E	48	3.0	5.3	NO
SCURRY	38	SlB		Spade-Latom fine sandy loam, 1 to 3 percent slopes	Spade	2	0.24	3	3E	86	4.8	23.7	YES
SCURRY	39	SlB		Spade-Latom fine sandy loam, 1 to 3 percent slopes	Latom	1	0.20	3	7S	86	8.0	47.3	YES
SCURRY	40	SlC		Spade-Latom fine sandy loam, 3 to 5 percent slopes	Spade	2	0.24	3	4E	86	10.2	23.7	YES
SCURRY	41	SlC		Spade-Latom fine sandy loam, 3 to 5 percent slopes	Latom	1	0.20	3	7S	86	17.1	47.3	YES
SCURRY	42	Sp		Spur clay loam	Spur	5	0.28	6	2W	48	1.3	5.3	NO
SCURRY	43	Sr		Spur fine sandy loam	Spur	5	0.24	3	2W	86	1.1	9.5	YES
SCURRY	44	StA		Stamford clay, 0 to 1 percent slopes	Stamford	4	0.32	4	3S	86	1.9	11.8	YES
SCURRY	45	StB		Stamford clay, 1 to 3 percent slopes	Stamford	4	0.32	4	3E	86	7.5	11.8	YES
SCURRY	46	Tv		Tivoli fine sand	Tivoli	5	0.17	1	7E	310	3.2	34.1	YES
SCURRY	47	VaB		Veal fine sandy loam, 1 to 3 percent slopes	Veal	4	0.24	3	4E	86	2.4	11.8	YES
SCURRY	48	VaC		Veal fine sandy loam, 3 to 5 percent slopes	Veal	4	0.24	3	4E	86	5.1	11.8	YES
SCURRY	49	VcB		Vernon clay, 1 to 3 percent slopes	Vernon	3	0.32	4	4E	86	4.3	15.8	YES
SCURRY	50	VcC		Vernon clay, 3 to 5 percent slopes	Vernon	3	0.32	4	4E	86	9.1	15.8	YES
SCURRY	51	Vd		Vernon-Badland complex	Vernon	3	0.32	4	6E	86	10.0	15.8	YES
SCURRY	52	Vd		Vernon-Badland complex	Badland	2	0.43	4	8E	86	20.2	23.7	YES
SCURRY	53	Vp		Vernon-Potter complex	Vernon	3	0.32	4	6E	86	61.2	15.8	YES

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COUNTY	Rec	SYM		MAP UNIT NAME	COMPONENT	T	K	WEG	CAP	I	WATER EI	WIND EI	HEL
SCURRY	54	Vp		Vernon-Potter complex	Potter	1	0.15	8	7S	0	86.1	0.0	YES
SCURRY	55	WvB		Weymouth-Vernon clay loam, 1 to 3 percent slopes	Weymouth	3	0.32	4	3E	86	4.3	15.8	YES
SCURRY	56	WvB		Weymouth-Vernon clay loam, 1 to 3 percent slopes	Vernon	3	0.37	4	4E	86	4.9	15.8	YES
SCURRY	57	WvC		Weymouth-Vernon clay loam, 3 to 5 percent slopes	Weymouth	3	0.32	4	4E	86	9.1	15.8	YES
SCURRY	58	WvC		Weymouth-Vernon clay loam, 3 to 5 percent slopes	Vernon	3	0.37	4	4E	86	10.5	15.8	YES
SCURRY	59	WwB		Woodward loam, 1 to 3 percent slopes	Woodward	3	0.37	4	2E	86	4.9	15.8	YES
SCURRY	60	Zx		Water	Water	0	0.00	0	0	0	0.0	0.0	NO
SCURRY	61	ZZ		Water	Water	0	0.00	0	0	0	0.0	0.0	NO

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COUNTY	Rec	SYM		MAP UNIT NAME	COMPONENT	T	K	WEG	CAP	I	WATER EI	WIND EI	HEL
SHERMAN	1	BeC		Berthoud loam, 3 to 5 percent slopes	Berthoud	5	0.32	4	4E	86	4.3	17.2	YES
SHERMAN	2	BeD		Berthoud loam, 5 to 12 percent slopes	Berthoud	5	0.32	4	6E	86	8.2	17.2	YES
SHERMAN	3	Ch		Cass and Humbarger soils, channeled	Cass	5	0.20	3	2W	86	0.7	17.2	YES
SHERMAN	4	Ch		Cass and Humbarger soils, channeled	Humbarger	5	0.28	4	2W	86	1.0	17.2	YES
SHERMAN	5	CoA		Conlen loam, 0 to 1 percent slopes	Conlen	5	0.32	4	4E	86	1.2	17.2	YES
SHERMAN	6	DaA		Dalhart fine sandy loam, 0 to 1 percent slopes	Dalhart	5	0.24	3	3E	86	0.9	17.2	YES
SHERMAN	7	DaB		Dalhart fine sandy loam, 1 to 3 percent slopes	Dalhart	5	0.24	3	3E	86	1.5	17.2	YES
SHERMAN	8	DuA		Dumas loam, 0 to 1 percent slopes	Dumas	5	0.32	5	3E	56	1.2	11.2	YES
SHERMAN	9	GrA		Gruver clay loam, 0 to 1 percent slopes	Gruver	5	0.32	6	3E	48	1.2	9.6	YES
SHERMAN	10	KaC		Karde soils, 3 to 8 percent slopes	Karde	5	0.37	4	6E	86	6.1	17.2	YES
SHERMAN	11	Lk		Likes loamy fine sand	Likes	5	0.15	2	6E	134	1.7	26.8	YES
SHERMAN	12	Ma		Manzano clay loam	Manzano	5	0.32	3	3E	86	1.2	17.2	YES
SHERMAN	13	MoC		Mobeetie fine sandy loam, 3 to 5 percent slopes	Mobeetie	3	0.24	3	4E	86	5.4	28.7	YES
SHERMAN	14	MoD		Mobeetie fine sandy loam, 5 to 12 percent slopes	Mobeetie	3	0.24	3	6E	86	10.3	28.7	YES
SHERMAN	15	Ne		Ness clay	Ness	5	0.28	4	6W	86	25.4	17.2	YES
SHERMAN	16	PA		Pastura complex	Pastura	1	0.37	4	7S	86	10.6	86.0	YES
SHERMAN	17	Ro		Rough Broken Land	Rough Broken Land	5	0.24	3	7E	86	13.4	17.2	YES
SHERMAN	18	ShA		Sherm clay loam, 0 to 1 percent slopes	Sherm	5	0.32	6	3E	48	1.2	9.6	YES
SHERMAN	19	SpB		Spurlock loam, 1 to 3 percent slopes	Spurloc	5	0.28	4	4E	86	1.8	17.2	YES
SHERMAN	20	SpC		Spurlock loam, 3 to 5 percent slopes	Spurloc	5	0.28	4	4E	86	3.8	17.2	YES
SHERMAN	21	SuA		Sunray clay loam, 0 to 1 percent slopes	Sunray	5	0.32	4	3E	86	29.1	17.2	YES
SHERMAN	22	SuB		Sunray clay loam, 1 to 3 percent slopes	Sunray	5	0.32	4	3E	86	2.0	17.2	YES
SHERMAN	23	TfC		Tivoli fine sand, Hummocky	Tivoli (Valentine)	5	0.15	1	6E	310	2.2	62.0	YES

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COUNTY	Rec	SYM		MAP UNIT NAME	COMPONENT	T	K	WEG	CAP	I	WATER EI	WIND EI	HEL
STONEWALL	1	Ac		Acme-Cottonwood complex	Acme	1	0.32	4	3S	86	8.7	43.0	YES
STONEWALL	2	Ac		Acme-Cottonwood complex	Cottonwood	1	0.32	4	6S	86	8.7	43.0	YES
STONEWALL	3	AlA		Altus fine sandy loam, 0 to 1 percent slopes	Altus	5	0.24	3	2E	86	1.3	8.6	YES
STONEWALL	4	AsB		Aspermont silty clay loam, 1 to 3 percent slopes	Aspermont	4	0.37	4	3E	86	4.2	10.8	YES
STONEWALL	5	AsC		Aspermont silty clay loam, 3 to 5 percent slopes	Aspermont	4	0.37	4	4E	86	9.0	10.8	YES
STONEWALL	6	AsD		Aspermont silty clay loam, 5 to 12 percent slopes	Aspermont	4	0.37	4	6E	86	17.3	10.8	YES
STONEWALL	7	BuA		Bukreek loam, 0 to 1 percent slopes	Bukreek	5	0.28	5	2C	56	1.5	5.6	NO
STONEWALL	8	BuB		Bukreek loam, 1 to 3 percent slopes	Bukreek	5	0.28	5	2E	56	2.6	5.6	NO
STONEWALL	9	BvA		Bukreek loam, gravelly substratum, 0 to 1 percent slopes	Bukreek	5	0.28	5	2C	56	1.5	5.6	NO
STONEWALL	10	BvB		Bukreek loam, gravelly substratum, 1 to 3 percent slopes	Bukreek	5	0.28	5	2E	56	2.6	5.6	NO
STONEWALL	11	Ca		Clairemont silt loam	Clairemont	5	0.43	4	2W	56	2.3	5.6	NO
STONEWALL	12	CbB		Cobb fine sandy loam, 1 to 3 percent slopes	Cobb	2	0.24	3	3E	86	5.5	21.5	YES
STONEWALL	13	Cd		Colorado soils	Colorado	5	0.32	6	5W	48	1.7	4.8	NO
STONEWALL	14	CsB		Cosh and Spade soils, 1 to 3 percent slopes	Cosh	1	0.24	3	4E	86	10.9	43.0	YES
STONEWALL	15	CsB		Cosh and Spade soils, 1 to 3 percent slopes	Spade	2	0.24	3	3E	86	5.5	21.5	YES
STONEWALL	16	CsC		Cosh and Spade soils, 3 to 5 percent slopes	Cosh	1	0.24	3	4E	86	23.4	43.0	YES
STONEWALL	17	CsC		Cosh and Spade soils, 3 to 5 percent slopes	Spade	2	0.24	3	4E	86	11.7	21.5	YES
STONEWALL	18	Ct		Cottonwood-Owens association	Cottonwood	1	0.32	4	6S	86	33.0	43.0	YES
STONEWALL	19	Ct		Cottonwood-Owens association	Owens (Vernon)	3	0.32	4	4E	86	11.0	14.3	YES
STONEWALL	20	DeB		Devol loamy fine sand, 0 to 3 percent slopes	Devol	5	0.17	2	3E	134	2.7	13.4	YES
STONEWALL	21	EnA		Enterprise very fine sand, 0 to 1 percent slopes	Enterprise	5	0.43	3	2C	86	2.3	8.6	YES
STONEWALL	22	EnB		Enterprise very fine sand, 1 to 3 percent slopes	Enterprise	5	0.43	3	2E	86	3.9	8.6	YES
STONEWALL	23	EnC		Enterprise very fine sand, 3 to 5 percent slopes		5	0.43	3	2E	86	8.4	8.6	YES
STONEWALL	24	FnA		Frankirk clay loam, 0 to 1 percent slopes	Frankirk	5	0.32	6	2C	48	1.7	4.8	NO
STONEWALL	25	FnB		Frankirk clay loam, 1 to 3 percent slopes	Frankirk	5	0.32	6	2E	48	2.9	4.8	NO
STONEWALL	26	Fo		Frio silty clay loam	Frio (Port)	5	0.32	6	2W	48	0.4	4.8	NO
STONEWALL	27	HaD		Hardeman fine sandy loam, 5 to 12 percent slopes	Hardeman	5	0.24	3	6E	86	9.0	8.6	YES
STONEWALL	28	HeA		Hensley loam, moderately deep variant, 0 to 1 percent slopes	Hensley (Va	2	0.32	4	2S	86	4.4	21.5	YES
STONEWALL	29	HgD		Hillgrave gravelly sandy loam, 3 to 8 percent slopes	Hilgrave	5	0.15	8	6S	1	4.8	0.1	NO
STONEWALL	30	HoA		Hollister silty clay loam, 0 to 1 percent slopes	Hollister	5	0.32	6	2C	48	1.7	4.8	NO
STONEWALL	31	Lc		Latom-Rock outcrop complex	Latom	1	0.24	4	7S	86	20.4	43.0	YES
STONEWALL	32	Lc		Latom-Rock outcrop complex	Rock outcrop	0	0.00	0	8S	0	0.0	0.0	NO
STONEWALL	33	Lk		Likes fine sand	Likes	5	0.15	1	6E	310	2.4	31.0	YES
STONEWALL	34	Ln		Lincoln soils	Lincoln	5	0.17	2	5W	134	0.9	13.4	YES
STONEWALL	35	Ma		Mangum silty clay loam	Mangum	5	0.32	4	5W	86	1.7	8.6	YES
STONEWALL	36	MlB		Miles loamy fine sand, 0 to 3 percent slopes	Miles	5	0.20	2	3E	134	1.7	13.4	YES
STONEWALL	37	MlC		Miles loamy fine sand, 3 to 5 percent slopes	Miles	5	0.20	2	4E	134	3.9	13.4	YES
STONEWALL	38	MnA		Miles fine sandy loam, 0 to 1 percent slopes	Miles	5	0.24	3	2E	86	1.3	8.6	YES
STONEWALL	39	MnB		Miles fine sandy loam, 1 to 3 percent slopes	Miles	5	0.24	3	3E	86	2.2	8.6	YES
STONEWALL	40	MnC		Miles fine sandy loam, 3 to 5 percent slopes	Miles	5	0.24	3	3E	86	4.7	8.6	YES
STONEWALL	41	MnD		Miles fine sandy loam, 5 to 8 percent slopes	Miles	5	0.24	3	4E	86	6.7	8.6	YES
STONEWALL	42	NcB		Nipsum clay, 1 to 3 percent slopes	Nipsum	5	0.32	4	2E	86	2.9	8.6	YES
STONEWALL	43	Ns		Nobscott association	Nobscott	5	0.17	2	4E	134	1.4	13.4	YES
STONEWALL	44	OaB		Obaro very fine sandy loam, 1 to 3 percent slopes	Obaro	3	0.43	4	3E	86	6.5	14.3	YES
STONEWALL	45	OaC		Obaro very fine sandy loam, 3 to 5 percent slopes	Obaro	3	0.43	4	4E	86	14.0	14.3	YES
STONEWALL	46	Ob		Owens-Badland association	Owens (Vernon)	3	0.32	4	6E	86	11.4	14.3	YES
STONEWALL	47	Ob		Owens-Badland association	Badland	2	0.43	4	8E	86	23.0	21.5	YES
STONEWALL	48	PdA		Paducah very fine sandy, 0 to 1 percent slopes	Paducah	5	0.43	5	2C	56	2.3	5.6	NO
STONEWALL	49	PdB		Paducah very fine sandy, 1 to 3 percent slopes	Paducah	5	0.43	5	2E	56	3.9	5.6	NO
STONEWALL	50	PdC		Paducah very fine sandy, 3 to 5 percent slopes	Paducah	5	0.43	5	3E	56	8.4	5.6	YES
STONEWALL	51	QhB		Quanah silt loam, 1 to 3 percent slopes	Quanah	4	0.37	4	2E	56	4.2	7.0	NO
STONEWALL	52	Qr		Quinlan-Rough Broken Land complex	Quinlan	2	0.37	4	6E	86	19.8	21.5	YES
STONEWALL	53	Qr		Quinlan-Rough Broken Land complex	Rough Broken	5	0.24	3	7E	86	5.1	8.6	YES

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COUNTY	Rec	SYM		MAP UNIT NAME	COMPONENT	T	K	WEG	CAP	I	WATER EI	WIND EI	HEL
STONEWALL	54	Ra		Randall clay	Randall	5	0.32	4	6W	86	1.7	8.6	YES
STONEWALL	55	RnA		Rotan clay loam, 0 to 1 percent slopes	Rotan	5	0.32	6	2C	48	1.7	4.8	NO
STONEWALL	56	Ro		Rough Broken Land	Rough Broken	5	0.24	3	7E	86	52.5	8.6	YES
STONEWALL	57	RwA		Rowena clay loam, 0 to 1 percent slopes	Rowena	5	0.32	6	2C	48	1.7	4.8	NO
STONEWALL	58	SgB		Springer loamy fine sand, 0 to 3 percent slopes	Springer	5	0.17	2	3E	134	1.4	13.4	YES
STONEWALL	59	SpA		St. Paul silt loam, 0 to 1 percent slopes	St. Paul	5	0.07	6	2C	48	0.4	4.8	NO
STONEWALL	60	Ta		Talpa-Yates complex	Talpa	1	0.32	4	7S	86	34.3	43.0	YES
STONEWALL	61	Ta		Talpa-Yates complex	Yates	1	0.32	8	7S	1	34.3	0.5	YES
STONEWALL	62	TcA		Tillman clay loam, 0 to 1 percent slopes	Tillman	5	0.32	6	2S	48	1.7	4.8	NO
STONEWALL	63	TcB		Tillman clay loam, 1 to 3 percent slopes	Tillman	5	0.32	6	3E	48	2.9	4.8	NO
STONEWALL	64	TpA		Tipton loam, 0 to 1 percent slopes	Tipton	5	0.37	5	1	56	2.0	5.6	NO
STONEWALL	65	Tr		Treadway soils	Treadway	5	0.32	4	3E	86	2.7	8.6	YES
STONEWALL	66	VeB		Vernon clay loam, 1 to 3 percent slopes	Vernon	3	0.37	4	4E	86	5.6	14.3	YES
STONEWALL	67	VeC		Vernon clay loam, 3 to 5 percent slopes	Vernon	3	0.37	4	4E	86	12.0	14.3	YES
STONEWALL	68	WoD		Woodward-Quinlan complex, rolling	Woodward	3	0.37	4	4E	86	27.5	14.3	YES
STONEWALL	69	WoD		Woodward-Quinlan complex, rolling	Quinlan	2	0.37	4	6E	86	41.3	21.5	YES
STONEWALL	70	Ym		Yomont very fine sandy loam	Yomont	5	0.49	3	2W	86	2.7	8.6	YES
STONEWALL	71	Yn		Yomont very fine sandy loam, frequently flooded	Yomont	5	0.49	3	5W	86	2.7	8.6	YES
STONEWALL	72	Yo		Yomont-Quinlan complex	Yomont	5	0.49	3	5W	86	2.7	8.6	YES
STONEWALL	73	Yo		Yomont-Quinlan complex	Quinlan	2	0.37	4	6E	86	19.8	21.5	YES

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COUNTY	Rec	SYM		MAP UNIT NAME	COMPONENT	T	K	WEG	CAP	I	WATER EI	WIND EI	HEL
SWISHER	1	AcB		Acuff loam, 1 to 3 percent slopes	Acuff	5	0.28	6	3E	48	1.9	6.7	NO
SWISHER	2	BP		Bippus loam	Bippus	5	0.28	6	2W	48	1.1	6.7	NO
SWISHER	3	BU		Bippus loam, channeled	Bippus	5	0.28	6	5W	48	1.3	6.7	NO
SWISHER	4	DrB		Drake loam, 1 to 3 percent slopes	Drake	5	0.28	4	4E	86	1.9	12.0	YES
SWISHER	5	DrC		Drake loam, 3 to 5 percent slopes	Drake	5	0.28	4	6E	86	4.1	12.0	YES
SWISHER	6	Lc		Lipan clay	Lipan	5	0.32	4	4S	86	1.3	12.0	YES
SWISHER	7	Lo		Lofton clay loam	Lofton	5	0.32	6	3E	48	1.3	6.7	NO
SWISHER	8	MeA		Mansker and Estacado soils, 0 to 1 percent slopes	Mansker	3	0.28	4	3E	86	1.9	20.1	YES
SWISHER	9	MeA		Mansker and Estacado soils, 0 to 1 percent slopes	Estacado	5	0.32	4	3E	86	1.3	12.0	YES
SWISHER	10	MeB		Mansker and Estacado soils, 1 to 3 percent slopes	Mansker	3	0.28	4	3E	86	3.2	20.1	YES
SWISHER	11	MeB		Mansker and Estacado soils, 1 to 3 percent slopes	Estacado	5	0.32	4	3E	86	2.2	12.0	YES
SWISHER	12	MeC		Mansker and Estacado soils, 3 to 5 percent slopes	Mansker	3	0.28	4	4E	86	6.8	20.1	YES
SWISHER	13	MeC		Mansker and Estacado soils, 3 to 5 percent slopes	Estacado	5	0.28	4	4E	86	4.1	12.0	YES
SWISHER	14	MtD		Mansker-Tulia complex, 5 to 8 percent slopes	Mansker	3	0.28	4	6E	86	8.2	20.1	YES
SWISHER	15	MtD		Mansker-Tulia complex, 5 to 8 percent slopes	Tulia	3	0.28	4	6E	86	8.2	20.1	YES
SWISHER	16	OlA		Olton clay loam, 0 to 1 percent slopes	Olton	5	0.32	6	3E	48	1.3	6.7	NO
SWISHER	17	OlB		Olton clay loam, 1 to 3 percent slopes	Olton	5	0.32	6	3E	48	2.2	6.7	NO
SWISHER	18	Pt		Potter and Tulia soils	Potter	1	0.28	8	7S	1	35.1	0.7	YES
SWISHER	19	Pt		Potter and Tulia soils	Tulia	3	0.28	4	7S	86	8.2	20.1	YES
SWISHER	20	PuA		Pulman clay loam, 0 to 1 percent slopes	Pullman	5	0.32	6	3E	48	1.3	6.7	NO
SWISHER	21	PuB		Pulman clay loam, 1 to 3 percent slopes	Pullman	5	0.32	6	3E	48	2.2	6.7	NO
SWISHER	22	Ra		Randall clay	Randall	5	0.32	4	6W	86	1.3	12.0	YES
SWISHER	23	Ra		Randall clay Drained	Randall	5	0.32	4	4S	86	1.3	12.0	YES
SWISHER	24	Ro		Roscoe clay	Roscoe	5	0.32	4	4S	86	1.3	12.0	YES
SWISHER	25	Ro		Roscoe clay	Roscoe (Lipan Cool)	5	0.32	4	4S	86	1.3	12.0	YES
SWISHER	26	Ru		Rough Broken Land	Rough Broken Land	1	0.24	3	7E	86	66.5	60.2	YES
SWISHER	27	TlA		Tulia clay loam, 0 to 1 percent slopes	Tulia	3	0.28	4	4E	86	1.9	20.1	YES
SWISHER	28	TlB		Tulia clay loam, 1 to 3 percent slopes	Tulia	3	0.28	4	4E	86	3.2	20.1	YES
SWISHER	29	TuC		Tulia complex, 3 to 5 percent slopes	Tulia	3	0.28	4	4E	86	3.2	20.1	YES

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COUNTY	Rec	SYM		MAP UNIT NAME	COMPONENT	T	K	WEG	CAP	I	WATER EI	WIND EI	HEL
TERRY	1	AfA		Amarillo fine sandy loam, 0 to 1 percent slopes	Amarillo	5	0.24	3	3E	86	0.9	12.9	YES
TERRY	2	AfB		Amarillo fine sandy loam, 1 to 3 percent slopes	Amarillo	5	0.24	3	3E	86	1.5	12.9	YES
TERRY	3	AfC		Amarillo fine sandy loam, 3 to 5 percent slopes	Amarillo	5	0.24	3	4E	86	3.2	12.9	YES
TERRY	4	AlA		Amarillo loam, 0 to 1 percent slopes	Amarillo (Acuff)	5	0.24	5	3E	56	0.9	8.4	YES
TERRY	5	AlB		Amarillo loam, 1 to 2 percent slopes	Amarillo (Acuff)	5	0.28	5	3E	56	1.4	8.4	YES
TERRY	6	AmB		Amarillo loamy fine sand, 0 to 3 percent slopes	Amarillo	5	0.15	2	4E	134	0.9	20.1	YES
TERRY	7	Ar		Arch loam	Arch (Veal)	4	0.28	4	4E	86	1.3	16.1	YES
TERRY	8	AvA		Arvana fine sandy loam, 0 to 1 percent slopes	Arvana	2	0.24	3	3E	86	2.2	32.3	YES
TERRY	9	AvB		Arvana fine sandy loam, 1 to 3 percent slopes	Arvana	2	0.24	3	3E	86	3.8	32.3	YES
TERRY	10	AwB		Arvana fine sandy loam, 0 to 3 percent slopes	Arvana (Sharvana)	1	0.24	3	6S	86	6.9	64.5	YES
TERRY	11	Ax		Arvana-Potter complex	Arvana (Sharvana)	1	0.24	3	6S	86	6.9	64.5	YES
TERRY	12	Ax		Arvana-Potter complex	Potter (Kimbrough)	1	0.20	5	7S	56	11.1	42.0	YES
TERRY	13	Bk		Brownfield fine sand, thick surface	Brownfield	5	0.15	1	6E	310	0.9	46.5	YES
TERRY	14	Bn		Brownfield fine sand, thin surface	Brownfield	5	0.15	2	4E	134	0.9	20.1	YES
TERRY	15	Br		Brownfield soils moderately shallow	Brownfield (Arvana)	2	0.15	2	4E	134	2.1	50.3	YES
TERRY	16	Bs		Brownfield soils, shallow	Brownfield (Sharvana)	1	0.17	2	6S	134	4.9	100.5	YES
TERRY	17	Bt3		Brownfield soils severely eroded	Brownfield (Patricia)	5	0.15	2	6E	134	0.9	20.1	YES
TERRY	18	DrB		Drake soils, 1 to 3 percent slopes	Drake	5	0.28	4	4E	86	1.8	12.9	YES
TERRY	19	DrC		Drake soils, 3 to 5 percent slopes	Drake	5	0.28	4	6E	86	3.8	12.9	YES
TERRY	20	DrE		Drake soils, 5 to 20 percent slopes	Drake	5	0.28	4	6E	86	26.3	12.9	YES
TERRY	21	Ga		Gomez and Arch soils	Gomez	5	0.17	2	6E	134	0.6	20.1	YES
TERRY	37	Ga		Gomez and Arch soils	Arch	5	0.37	4	4E	86	1.4	12.9	YES
TERRY	22	MfA		Mansker fine sandy loam, 0 to 1 percent slopes	Mansker (Tulia)	3	0.24	3	4E	86	1.5	21.5	YES
TERRY	23	MfB		Mansker fine sandy loam, 1 to 3 percent slopes	Mansker (Tulia)	3	0.24	3	4E	86	2.5	21.5	YES
TERRY	24	MfC		Mansker fine sandy loam, 3 to 5 percent slopes	Mansker (Tulia)	3	0.24	3	4E	86	5.4	21.5	YES
TERRY	25	MlA		Mansker loam, 0 to 1 percent slopes	Mansker	3	0.08	4	4E	86	0.5	21.5	YES
TERRY	26	MlB		Mansker loam, 1 to 3 percent slopes	Mansker	3	0.08	4	4E	86	0.8	21.5	YES
TERRY	27	Mp		Mansker-Potter complex	Mansker	3	0.28	4	6E	86	5.4	21.5	YES
TERRY	28	Mp		Mansker-Potter complex	Potter	1	0.28	8	7S	86	27.0	64.5	YES
TERRY	29	PfA		Portales fine sandy loam, 0 to 1 percent slopes	Portales (Midessa)	3	0.24	3	3E	86	1.5	21.5	YES
TERRY	30	PfB		Portales fine sandy loam, 1 to 3 percent slopes	Portales (Midessa)	3	0.24	3	3E	86	1.7	21.5	YES
TERRY	31	PlA		Portales loam, 0 to 1 percent slopes	Portales	5	0.37	4	3E	86	1.4	12.9	YES
TERRY	32	Ps		Potter soils	Potter	1	0.28	8	7S	86	71.1	64.5	YES
TERRY	33	Rc		Randall clay	Randall	5	0.32	4	6W	86	1.2	12.9	YES
TERRY	34	Rf		Randall fine sandy loam	Randall Variant	5	0.24	3	4W	86	0.9	12.9	YES
TERRY	35	Sc		Spur clay loam	Spur (Bippus)	5	0.28	6	2W	48	1.0	7.2	NO
TERRY	36	Sf		Spur fine sandy loam	Spur (Bippus)	5	0.24	3	2E	86	0.9	12.9	YES
TERRY	38	Sl		Spur loamy fine sand	Spur (Bippus)	5	0.24	2	3E	134	0.9	20.1	YES
TERRY	39	Tv		Tivoli fine sand	Tivoli (Circleback)	5	0.17	1	7E	310	2.0	46.5	YES
TERRY	40	ZfA		Zita fine sandy loam, 0 to 1 percent slopes	Zita	4	0.24	3	3E	86	1.1	16.1	YES
TERRY	41	Zz		Water	Water	0	0.00	0	0	0	0.0	0.0	NO

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COUNTY	Rec	SYM		MAP UNIT NAME	COMPONENT	T	K	WEG	CAP	I	WATER EI	WIND EI	HEL
WHEELER	1	AbA		Abilene clay loam, 0 to 1 percent slopes	Abilene	5	0.37	6	2C	48	1.8	5.8	NO
WHEELER	2	AbB		Abilene clay loam, 1 to 3 percent slopes	Abilene	5	0.37	6	2E	48	3.0	5.8	NO
WHEELER	3	ABC		Abilene clay loam, 3 to 5 percent slopes	Abilene	5	0.37	6	3E	48	6.3	5.8	NO
WHEELER	4	AF		Altus fine sandy loam	Altus	5	0.24	3	2E	86	1.1	10.3	YES
WHEELER	5	BeC		Berda loam, dark surface, variant, 3 to 5 percent slopes	Berda Variant	5	0.28	6	4E	48	4.8	5.8	NO
WHEELER	6	BmD		Berda and Mansker soils, 5 to 8 percent slopes	Berda	5	0.28	4	6E	86	8.4	10.3	YES
WHEELER	7	BmD		Berda and Mansker soils, 5 to 8 percent slopes	Mansker	3	0.28	4	6E	86	11.4	17.2	YES
WHEELER	8	BpD		Berda and Potter soils, rolling	Berda	5	0.28	4	6E	86	13.2	10.3	YES
WHEELER	9	BpD		Berda and Potter soils, rolling	Potter	5	0.28	4	6E	86	13.2	10.3	YES
WHEELER	10	BrA		Bippus clay loam, 0 to 1 percent slopes	Bippus	5	0.28	6	2C	48	1.3	5.8	NO
WHEELER	11	BrB		Bippus clay loam, 1 to 3 percent slopes	Bippus	5	0.28	6	2E	48	2.2	5.8	NO
WHEELER	12	BrC		Bippus clay loam, 3 to 5 percent slopes	Bippus	5	0.28	6	3E	48	4.8	5.8	NO
WHEELER	13	Bt		Blown-out land-Tivoli complex	Blown Out Land	5	0.15	1	8S	310	2.2	37.2	YES
WHEELER	14	Bt		Blown-out land-Tivoli complex	Tivoli	5	0.17	1	7E	310	2.5	37.2	YES
WHEELER	15	CaA		Carey silt loam, 0 to 1 percent slopes	Carey	5	0.43	6	2C	48	1.3	5.8	NO
WHEELER	16	CaB		Carey silt loam, 1 to 3 percent slopes	Carey	5	0.43	6	2E	48	3.4	5.8	NO
WHEELER	17	Cm		Clairemont silt loam	Clairemont	5	0.43	4	2W	86	2.0	10.3	YES
WHEELER	18	CoB		Cobb loamy fine sand, loamy substratum, 1 to 3 percent slopes	Cobb	3	0.20	2	3E	134	2.7	26.8	YES
WHEELER	19	CoC		Cobb loamy fine sand, loamy substratum, 3 to 5 percent slopes	Cobb	3	0.20	2	4E	134	5.7	26.8	YES
WHEELER	20	DeB		Delwin fine sand, 0 to 3 percent slopes	Delwin	5	0.15	1	3E	310	1.1	37.2	YES
WHEELER	21	DfC3		Delwin soils, 2 to 5 percent slopes, severely eroded	Delwin	5	0.15	1	6E	310	2.4	37.2	YES
WHEELER	22	DlB		Devol loamy fine sand, 0 to 3 percent slopes	Devol	5	0.17	2	3E	134	1.2	16.1	YES
WHEELER	23	DlD		Devol loamy fine sand, 3 to 8 percent slopes	Devol	5	0.17	2	4E	134	3.6	16.1	YES
WHEELER	24	DmC3		Devol soils, undulating, severely eroded	Devol	5	0.17	2	6E	134	3.2	16.1	YES
WHEELER	25	DoA		Dodson silt loam, 0 to 1 percent slopes	Dodson	5	0.37	6	2C	48	1.8	5.8	NO
WHEELER	26	DoB		Dobson silt loam, 1 to 2 percent slopes	Dodson	5	0.37	6	2E	48	2.4	5.8	NO
WHEELER	27	Ga		Gageby clay loam, (Bippus)	Gageby (Bippus)	5	0.28	6	2W	48	1.3	5.8	NO
WHEELER	28	GdB		Grandfield loamy fine sand, 0 to 3 percent slopes	Grandfield	5	0.20	2	3E	134	1.5	16.1	YES
WHEELER	29	GdD		Grandfield loamy fine sand, 3 to 8 percent slopes	Grandfield	5	0.20	2	4E	134	4.2	16.1	YES
WHEELER	30	GfA		Grandfield fine sandy loam, 0 to 1 percent slopes	Grandfield	5	0.24	3	2E	86	1.1	10.3	YES
WHEELER	31	GfB		Grandfield fine sandy loam, 1 to 3 percent slopes	Grandfield	5	0.24	3	3E	86	1.9	10.3	YES
WHEELER	32	GfC		Grandfield fine sandy loam, 3 to 5 percent slopes	Grandfield	5	0.24	3	3E	86	4.1	10.3	YES
WHEELER	33	GfC2		Grandfield fine sandy loam, 3 to 5 percent slopes, er0ded	Grandfield	5	0.24	3	4E	86	4.1	10.3	YES
WHEELER	34	GrD3		Grandfield soils, 3 to 8 percent slopes, severely eroded	Grandfield	5	0.20	2	6E	134	4.2	16.1	YES
WHEELER	35	Gu		Guadalupe fine sandy loam	Guadalupe	4	0.28	3	2W	86	1.7	12.9	YES
WHEELER	36	GyC		Gypsum outcrop and Quinlan soils, undulating	Gypsum outcrop	1	0.10	8	8S	1	62.8	0.6	YES
WHEELER	37	GyC		Gypsum outcrop and Quinlan soils, undulating	Quinlan	2	0.37	4	4E	86	17.4	25.8	YES
WHEELER	38	HaC		Hardeman find sandy loam, 3 to 5 percent slopes	Hardeman	5	0.24	3	3E	86	4.1	10.3	YES
WHEELER	39	HaD		Hardeman fine sandy loam, 5 to 8 percent slopes	Hardeman	5	0.24	3	4E	86	5.9	10.3	YES
WHEELER	40	LkB		Likes loamy fine sand, 1 to 4 percent slopes	Likes	5	0.15	2	6E	134	1.6	16.1	YES
WHEELER	41	Ln		Lincoln soils	Lincoln	5	0.17	2	5W	134	0.8	16.1	YES
WHEELER	42	LuB		Lutie silt loam, 1 to 3 percent slopes	Lutie	5	0.43	6	3E	48	3.4	5.8	NO
WHEELER	43	LuC		Lutie silt loam, 3 to 5 percent slopes	Lutie	5	0.43	6	4E	48	7.3	5.8	NO
WHEELER	44	LwB		Lutie and Cottonwood soils, 1 to 4 percent slopes	Lutie	5	0.43	6	3E	48	4.5	5.8	NO
WHEELER	45	LwB		Lutie and Cottonwood soils, 1 to 4 percent slopes	Cottonwood	1	0.32	4	6S	86	16.8	51.6	YES
WHEELER	46	MaB		Mansker and Portales soils, 1 to 3 percent slopes	Mansker	3	0.28	4	4E	86	3.7	17.2	YES
WHEELER	47	MaB		Mansker and Portales soils, 1 to 3 percent slopes	Portales (Quanah)	4	0.37	4	2E	86	7.9	12.9	YES
WHEELER	48	MaC		Mansker and Portales soils, 3 to 5 percent slopes	Mansker	3	0.28	4	4E	86	6.9	17.2	YES
WHEELER	49	MaC		Mansker and Portales soils, 3 to 5 percent slopes	Portales (Quanah)	4	0.37	4	3E	86	6.9	12.9	YES
WHEELER	50	MrC		Mobeetie fine sandy loam, 1 to 5 percent slopes	Mobeette	3	0.24	3	4E	86	5.9	17.2	YES
WHEELER	51	MrD		Mobeette fine sandy loam, 5 to 8 percent slopes	Mobeette	3	0.24	3	6E	86	9.8	17.2	YES
WHEELER	52	MsD		Mobeetie and Potter soils, rolling	Mobeette	3	0.24	3	6E	86	18.9	17.2	YES
WHEELER	53	MsD		Mobeetie and Potter soils, rolling	Potter	1	0.24	3	7S	86	56.8	51.6	YES

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COUNTY	Rec	SYM		MAP UNIT NAME	COMPONENT	T	K	WEG	CAP	I	WATER EI	WIND EI	HEL
WHEELER	54	ObC2		Obaro silt loam, 3 to 5 percent slopes, eroded	Obaro	3	0.43	4	4E	86	10.6	17.2	YES
WHEELER	55	OuD		Obaro and Quinlan soils, rolling	Obaro	3	0.43	4	6E	86	33.9	17.2	YES
WHEELER	56	OuD		Obaro and Quinlan soils, rolling	Quinlan	2	0.37	4	6E	86	43.8	25.8	YES
WHEELER	57	PaB		Paducah silt loam, 1 to 3 percent slopes	Paducah	5	0.43	5	2E	56	3.4	6.7	NO
WHEELER	58	PaC		Paducah silt loam, 3 to 5 percent slopes	Paducah	5	0.43	5	3E	56	7.3	6.7	NO
WHEELER	59	PoB		Potter soils, 1 to 4 percent slopes	Potter	1	0.28	4	7S	86	14.7	51.6	YES
WHEELER	60	PrE		Potter and Berda soils, 8 to 15 percent slopes	Potter	1	0.28	4	7S	86	68.4	51.6	YES
WHEELER	61	PrE		Potter and Berda soils, 8 to 15 percent slopes	Berda	5	0.28	4	6E	86	13.7	10.3	YES
WHEELER	62	PtB		Pratt fine sand, 1 to 4 percent slopes	Pratt (Nobscot)	5	0.17	2	4E	134	1.8	16.1	YES
WHEELER	63	PuA		Pullman silty clay loam, 0 to 1 percent slopes	Pullman	5	0.37	7	3E	38	1.8	4.6	NO
WHEELER	64	Ro		Rough Broken Land	Rough Broken Land	5	0.24	3	7E	86	10.5	10.3	YES
WHEELER	65	Sw		Sweetwater soils	Sweetwater	3	0.28	7	5W	38	2.2	7.6	NO
WHEELER	66	TpA		Tipton loam, 0 to 1 percent slopes	Tipton (Texroy)	5	0.32	5	2C	56	1.5	6.7	NO
WHEELER	67	TpB		Tipton loam, 1 to 3 percent slopes	Tipton (Texroy)	5	0.32	5	2E	56	2.6	6.7	NO
WHEELER	68	Tv		Tivoli fine sand	Tivoli	5	0.17	1	7E	310	3.2	37.2	YES
WHEELER	69	VeC		Veal fine sandy loam, 1 to 6 percent slopes	Veal	4	0.24	3	4E	86	4.5	12.9	YES

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COUNTY	Rec	SYM		MAP UNIT NAME	COMPONENT	T	K	WEG	CAP	I	WATER EI	WIND EI	HEL
YOAKUM	1	Aa		Arch loam, thin surface	Arch	5	0.37	4	4E	86	1.1	13.8	YES
YOAKUM	2	Ac		Arch complex	Portales	5	0.37	4	3E	86	1.1	13.8	YES
YOAKUM	3	AfA		Amarillo fine sandy loam, 0 to 1 percent slopes	Amarillo	5	0.24	3	3E	86	0.7	13.8	YES
YOAKUM	4	AfB		Amarillo fine sandy loam, 1 to 3 percent slopes	Amarillo	5	0.24	3	3E	86	1.2	13.8	YES
YOAKUM	5	AmB		Amarillo loamy fine sand, 0 to 3 percent slopes	Amarillo	5	0.15	2	4E	86	0.8	13.8	YES
YOAKUM	6	AnB		Amarillo loamy fine sand, thin solum, 0 to 3 percent slopes	Amarillo	5	0.15	2	4E	86	0.8	13.8	YES
YOAKUM	7	AvA		Arvana fine sandy loam, 0 to 1 percent slopes	Arvana	2	0.24	3	3E	86	1.8	34.4	YES
YOAKUM	8	AvB		Arvana fine sandy loam, 1 to 3 percent slopes	Arvana	2	0.24	3	3E	86	3.1	34.4	YES
YOAKUM	9	AwA		Arvana fine sandy loam, shalow, 0 to 1 percent slopes	Arvana (Sharvana)	1	0.24	3	6S	86	3.7	68.8	YES
YOAKUM	10	Be		Berthoud-Potter complex	Berthud (Berda)	5	0.28	4	6E	86	3.4	13.8	YES
YOAKUM	11	Be		Berthoud-Potter complex	Potter	1	0.15	8	7S	1	9.0	0.8	YES
YOAKUM	12	Br		Brownfield fine sand, thick surface	Brownfield thick	5	0.15	1	6E	310	0.7	49.6	YES
YOAKUM	13	Bs		Brownfield fine sand, thin surface	Brownfield (Patricia)	5	0.15	3	4E	134	0.7	21.4	YES
YOAKUM	14	Bt3		Brownfield soils severely eroded	Brownfield (Patricia)	5	0.15	2	6E	134	0.7	21.4	YES
YOAKUM	15	Bv		Brownfield-Tivoli fine sands	Brownfield	5	0.17	1	7E	310	0.9	49.6	YES
YOAKUM	16	Bv		Brownfield-Tivoli fine sands	Tivoli (Circleback)	5	0.15	1	6E	310	1.4	49.6	YES
YOAKUM	17	DrB		Drake soils, 1 to 3 percent slopes	Drake	5	0.24	3	4E	86	0.7	13.8	YES
YOAKUM	18	Gf		Gomez fine sand	Gomez	5	0.17	2	6E	134	0.5	21.4	YES
YOAKUM	19	Gl		Gomez loamy fine sand	Gomez	5	0.17	2	6E	134	0.5	21.4	YES
YOAKUM	20	Km		Kimbrough soils	Kimbrough	1	0.37	4	6S	86	17.6	68.8	YES
YOAKUM	21	Ks		Kimbrough-Stegall complex	Kimbrough	1	0.37	4	6S	86	16.8	68.8	YES
YOAKUM	22	Ks		Kimbrough-Stegall complex	Stegall	2	0.32	6	3E	48	7.3	19.2	YES
YOAKUM	23	LeA		Lea loam, shallow, 0 to 1 percent slopes	Lea (Kimbrough)	1	0.37	4	6S	86	5.7	68.8	YES
YOAKUM	24	MfA		Mansker fine sandy loam, 0 to 1 percent slopes	Mansker (Veal)	4	0.24	3	4E	86	0.9	17.2	YES
YOAKUM	25	MfB		Mansker fine sandy loam, 1 to 3 percent slopes	Mansker (Veal)	4	0.24	3	4E	86	1.5	17.2	YES
YOAKUM	26	MkA		Mansker loam, 0 to 1 percent slopes	Mansker	3	0.24	4	4E	86	1.2	22.9	YES
YOAKUM	27	PfA		Portales fine sandy loam, 0 to 1 percent slopes	Portales (Midessa)	3	0.24	3	3E	86	1.2	22.9	YES
YOAKUM	28	PfB		Portales fine sandy loam, 1 to 3 percent slopes	Portales (Midessa)	3	0.24	3	3E	86	2.1	22.9	YES
YOAKUM	29	PmA		Portales loam, 0 to 1 percent slopes	Portales	5	0.37	4	3E	86	1.1	13.8	YES
YOAKUM	30	Rc		Randall clay	Randall	5	0.32	4	6W	86	1.0	13.8	YES
YOAKUM	31	Sb		Springer and Brownfield soils, moderately shallow	Springer (Arvana)	2	0.17	2	6E	134	2.0	53.6	YES
YOAKUM	32	Sb		Springer and Brownfield soils, moderately shallow	Brownfield (Arvana)	2	0.17	2	4E	134	2.0	53.6	YES
YOAKUM	33	Sg		Springer and Brownfield soils, shallow	Springer (Sharvana)	1	0.17	2	6S	134	4.0	107.2	YES
YOAKUM	34	Sg		Springer and Brownfield soils, shallow	Brownfield (Sharvana)	1	0.17	3	6S	134	4.4	107.2	YES
YOAKUM	35	Sp		Spur and Bippus soils	Spur	5	0.28	6	2W	48	0.9	7.7	NO
YOAKUM	36	Sp		Spur and Bippus soils	Bippus (Paloduro)	5	0.28	6	3W	48	0.9	7.7	NO
YOAKUM	37	StA		Stegall loam, 0 to 1 percent slopes	Stegall	2	0.32	6	3E	48	2.4	19.2	YES
YOAKUM	38	SuA		Stegall loam, shallow, 0 to 1 percent slopes	Stegall (Slaughter)	1	0.37	6	4S	48	5.7	38.4	YES
YOAKUM	39	Tx		Tivoli-Potter complex	Tivoli (Circleback)	5	0.17	1	7E	310	1.6	49.6	YES
YOAKUM	40	Tx		Tivoli-Potter complex	Potter	1	0.28	8	7S	1	13.4	0.8	YES
YOAKUM	41	ZfA		Zita fine sandy loam, 0 to 1 percent slopes	Zita	4	0.24	3	3E	86	0.9	17.2	YES
YOAKUM	42	ZmA		Zita loam, 0 to 1 percent slopes	Zita	4	0.28	5	3E	56	1.1	11.2	YES