SOIL SURVEY
TETON AREA
IDAHO-WYOMING

SOIL MAPPING UNIT SYMBOL	NAME	% SLOPE	EROSION FACTORS T	K	HEL* H2O	PAST/HAY GROUP	RANGE SITE	CAPABILITY UNIT IRR	DRY	A.W.C. 0-3	0-5	IRRIG. DESIGN GROUP
BaA	Badgerton loam	0-2	2	.32	1		15-19 LOWLAND		IVw-3	4.6		14
BaB	Badgerton loam	2-4	2	.32	1		"		IVw-3			
BgC	Badgerton gravelly loam	4-8	2	.17	3		"		VIs-4	4.0		14
BvC	Badgerton very stony loam	4-8	2	.17	1		STEEP STONEY		VIs-4	4.0		14
BwA	Badgerton-Wiggleton complex	0-2										
	Badgerton loam		2	.32	1				IVw-3			
	Wiggleton gravelly loam		1	.20					IVw-s			
DrA	Driggs gravelly loam	0-2	2	.24	3			IVs-2	VIs-4	4.4		14
DrB	Driggs gravelly loam	2-4	2	.24	1			IVe-1	VIs-4	4.4		14
DrD	Driggs gravelly loam	4-12	2	.24	1				VIs-4	4.4		14
DsA	Driggs silt loam	0-2	2	.37	1>2%			IIIs-1	IVs-4	5.0		14
DsB	Driggs silt loam	2-4	2	.37	1			IIIe-2	IVs-4	5.0		14
Fs	Foxcreek loam		3	.32	3			IVw-1		2.6		13
Fx	Furniss silty clay loam		4	.20	3				Vw-1			
GeD	Greys silt loam	4-12	5	.43	1				IIIe-4	7.2	12.0	12
GeE	Greys silt loam	12-20	5	.43	1				IIIe-49			
GeF	Greys silt loam	20-30	5	.43	1				IVe-4			
KaD	Karlan silt loam	4-12	--	--	1				IVe-47	4.8		10
LaB	Lantonia silt loam	2-4	5	.37	3			IIIe-1	IIIc-4	7.2	12.0	11/12
LaC	Lantonia silt loam	4-8	5	.37	1			IIIe-3	IIIe-4	7.2	12.0	11/12
LaD	Lantonia silt loam	8-12	5	.37	1			IVe-2	IIIe-4	7.2	12.0	11/12
LrD	Lantonia-	4-12	5	.37	1				IIIe-4	7.2	12.0	11/12
	Rin silt loams		5	.43						7.2	12.0	11/12
LrE	Lantonia-	12-20	5	.37	1				IIIe-49			
	Rin silt loams		5	.43								
LtD	Lantonia-	4-12	5	.37	1				IIIe-4	7.2	12.0	11/12
	Tetonia silt loams		5	.43								

PEAK CONSUMPTIVE USE
GRASS 0.175
GRAIN 0.22
ALFALFA 0.22

R-FACTOR: 50

* AS OF 1/1/90

SOIL SURVEY
TETON AREA
IDAHO-WYOMING

SOIL MAPPING UNIT SYMBOL	NAME	% SLOPE	EROSION FACTORS T	K	* HEL H2O	PAST/HAY GROUP	RANGE SITE	CAPABILITY UNIT IRR	DRY	A.W.C. 0-3	0-5	IRRIG. DESIGN GROUP
MvG	Mikesell very stony silt loams	30-50	2	.28	1				VIIs-1			
RoF	Ridgecrest stony loam	4-30	2	.28	1				VIe-2			
RoG	Ridgecrest stony loam	30-60	2	.28	1				VIIe-1			
RpB	Rin silt loam	2-4	5	.43	3			IIIe-1	IIIc-4			
RpC	Rin silt loam	4-8	5	.43	2 /			IIIe-3	IIIe-4	7.2	12.0	11/12
RpCD	Rin silt loam	4-12	5	.43	1				IIIe-4	7.2	12.0	11/12
RpE	Rin silt loam	12-20	5	.43	1				IIIe-49			
RsE2	Ririe silt loam eroded	12-20	5	.43	1				IVe-45			
RsF2	Ririe silt loam eroded	20-30	5	.43	1				VIe-4			
SwF	Swanner extremely stony loam	12-30	1	.20	1				VIIs-1			
SwG	Swanner extremely stony loam	30-60	1	.20	1				VIIs-1			
TkA	Tetonia silt loam	0-2	5	.37	3			IIIc-1	IIIc-4	7.2	12.0	11/12
TkB	Tetonia silt loam	2-4	5	.37	3			IIIe-1	IIIc-4	7.2	12.0	11/12
TkD	Tetonia silt loam	8-12	5	.37	1			IVe-2	IIIe-4	7.2	12.0	11/12
TkE	Tetonia silt loam	12-20	5	.37	1				IIIe-49			
TlD	Tetonia-Lantonia silt loams	4-12	5	.37	1				IIIe-4			
TlE	Tetonia-Lantonia silt loams	12-20	5	.37	1				IIIe-49			
TnE	Tetonia-Ririe silt loams	12-20	5 5	.37 .43	1				IIIe-49			
Wo	Wiggleton very gravelly loam		1	.15	1				VIs-4			

* AS OF 1/1/90 INCLUDES PEN + IDK CHGS

SOILS LEGEND FOR THE Jackson FIELD OFFICE

SYMBOL	MAP UNIT
BaA	Badgerton loam
BaB	Badgerton loam
BgC	Badgerton gravelly loam
BvC	Badgerton very stony loam
BwA	Badgerton-Wiggleton complex
DrA	Driggs gravelly loam
DrB	Driggs gravelly loam
DrD	Driggs gravelly loam
DsA	Driggs silt loam
DsB	Driggs silt loam
Fs	Foxcreek loam
Fx	Furniss silty clay loam
GeD	Greys silt loam
GeE	Greys silt loam
GeF	Greys silt loam
KaD	Karlan silt loam
LaB	Lantonia silt loam
LaC	Lantonia silt loam
LaD	Lantonia silt loam
LrD	Lantonia-Rin silt loams
LrE	Lantonia-Rin silt loams
LtD	Lantonia-Tetonia silt loams
MvG	Mikesell very stony silt loams

SYMBOL	MAP UNIT
RoF	Ridgecrest stony loam
RoG	Ridgecrest stony loam
RpB	Rin silt loam
RpC	Rin silt loam
RpCD	Rin silt loam
RpE	Rin silt loam
RsE2	Ririe silt loam, eroded
RsF2	Ririe silt loam, eroded
SwF	Swanner extremely stony loam
SwG	Swanner extremely stony loam
TkA	Tetonia silt loam
TkB	Tetonia silt loam
TkD	Tetonia silt loam
TkE	Tetonia silt loam
TlD	Tetonia-Lantonia silt loam
TlE	Tetonia-Lantonia silt loam
TnE	Tetonia-Ririe silt loams
Wo	Wiggleton very gravelly loam

SOIL INTERPRETATIONS TETON COUNTY WYOMING 1983

SOIL MAPPING UNITS				SLOPE	CAPABILITY UNIT		RANGE	EROSION FACTORS				HYD-ROL-GIC	IRR. DES-IGN	BASIC INTAKE RATE IN/hr		AVAILABLE WATER CAP.	
TETON AREA IDAHO-WYOMING	TETON CO. WYOMING PUBLIC-ATION	TETON CO. WYOMING AERIAL PHOTO	SOIL SERIES	PERCENT	IRRIG.	Dryland or RANGE	SITE	K	T	WEG	I	GROUP	GROUP	BORDER-CONTOUR DITCH	SPR. SYS.	0-3'	0-5
BaA			Badgerton L	0-2		4E	Woodland OV	.32	3	5	56	B	14	1.5	0.5	4.6	
BgA			Badgerton GR-L	0-2		4S	Woodland OV	.24	3	7	38	B	14	1.5	0.5	4.0	
BgC			Badgerton GR-L	4-8		6S	OV	.24	3	7	38	B	14	1.5	0.4	4.0	
BvC			Badgerton STV-L	4-8		6S	St	.15	3	8	—	B	14	1.5	0.4	4.0	
BwA			Badgerton-Wiggleton complex	0-2		6S	Woodland OV/6r	.24	3/2	7	38	B					
DrA			Driggs GR-L	0-2	4S	6S	Ly/6r	.24	2	7	38	B	14	1.5	0.5	4.4	
DrB			Driggs GR-L	2-4	4E	6E	Ly/6r	.24	2	7	38	B	14	1.5	0.5	4.4	
DrD			Driggs GR-L	4-12	4E	6E	Ly/6r	.24	2	7	38	B	14	1.5	0.4	4.4	
DsA			Driggs SIL	0-2	4E	4E	Ly	.32	3	6	48	B	14	1.5	0.5	5.0	
DsB			Driggs SIL	2-4	4E	4E	Ly	.32	3	6	48	B	14	1.5	0.4	5.0	
Fs			Foxcreek L	0-1	4W	4W	WL	.32	2	8	—	D	13	1.5	0.4	2.6	
Fx			Furniss SICL	0-1	5W	5W	WL	.37	3	8	—	D					
GeD			Greys SIL	4-12	4E	4E	Aspen Ly	.32	5	6	48	B	11/12	1.0	0.3	7.2	12.0
GeE			Greys SIL	12-20		4E	Aspen Ly	.32	5	6	48	B					
GeF			Greys SIL	20-30		6E	Aspen Ly	.32	5	6	48	B					
JuG			Judkins STX-L	30-60		7S	Woodland	.10	3	8	—	B					
KaD			Karlan SIL	4-12	4E	4E	Ly	.32	3	6	48	B	10	1.0	0.3	4.8	
KaE			Karlan SIL	12-20		4E	Ly	.32	3	6	48	B					
LaB			Lantonia SIL	2-4	4E	4E	Ly	.32	5	6	48	B	11/12	1.0	0.4	7.2	12.0
LaC			Lantonia SIL	4-8	4E	4E	Ly	.32	5	6	48	B	11/12	1.0	0.3	7.2	12.0
LaD			Lantonia SIL	8-12	4E	4E	Ly	.32	5	6	48	B	11/12	1.0	0.3	7.2	12.0
LrD			Lantonia-Rin SIL	4-12	4E	4E	Ly	.32/	5	6	48	B	11/12	1.0	0.3	7.2	12.0
LrE			Lantonia-Rin SIL	12-20		4E	Ly	.32/	5	6	48	B					
LtD			Lantonia-Tetonia SIL	4-12	4E	4E	Ly	.32/.37	5	6	48	B	11/12	1.0	0.3	7.2	12.0
LtE			Lantonia-Tetonia SIL	12-20		4E	Ly	.32/.37	5	6	48	B					
RaF			Rammel STX-L	12-30		7S	SS+	.10	3	8	—	B					
ReD			Rammel STV-L	2-12		6S	St	.15	3	8	—	B					
RoF			Ridgecrest ST-L	4-30		6S	St	.17	3	8	—	B					
RpC			Rin SIL	4-8	4E	4E	Ly	.32	5	6	48	B	11/12	1.0	0.3	7.2	12.0
RoCD			Rin SIL	4-12	4E	4E	Ly	.32	5	6	48	B	11/12	1.0	0.3	7.2	12.0
RsE2			Ririe SIL	12-20		4E	Ly	.37	5	6	48	B					
RsF2			Ririe SIL	20-30		6E	Ly	.37	5	6	48	B					

SOIL INTERPRETATIONS TETON COUNTY WYOMING 1983

SOIL MAPPING UNITS				SLOPE	CAPABILITY UNIT		RANGE	EROSION FACTORS				HYDROLOGIC	IRR. DESIGN	BASIC INTAKE RATE IN/hr		AVAILABLE WATER CAP. IN
TETON AREA IDAHO-WYOMING	TETON CO. WYOMING PUBLICATION	TETON CO. WYOMING AERIAL PHOTO	SOIL SERIES	PERCENT	IRRIG.	Dryland or RANGE	SITE	K	T	WEG	I	GROUP	GROUP	BORDER-CONTOUR DITCH	SPR. SYS.	0-3'	0-5'
SwG			Swanner STX-L	30-60		7S	SSt	.10	1	8	-	D					
SwF			Swanner STX-L	12-30		7S	SSt	.10	1	8	-	D					
TkA			Tetonia SIL	0-2	4E	4E	Ly	.37	5	6	48	B	II/2	1.0	0.5	7.2	12.0
TkB			Tetonia SIL	2-4	4E	4E	Ly	.37	5	6	48	B	II/2	1.0	0.4	7.2	12.0
TkC			Tetonia SIL	4-8	4E	4E	Ly	.37	5	6	48	B	II/2	1.0	0.3	7.2	12.0
TkD			Tetonia SIL	8-12	4E	4E	Ly	.37	5	6	48	B	II/2	1.0	0.3	7.2	12.0
TkE			Tetonia SIL	12-20		4E	Ly	.37	5	6	48	B					
TlE			Tetonia-Lantonia SIL	12-20		4E	Ly	.37/.32	5	6	48	B					
TnE			Tetonia-Ririe SIL	12-20		4E	Ly	.37/	5	6	48	B					
TuD			Turnerville SIL	4-12	4E	4E	woodland	.49	5	6	48	B	II/2	1.0	0.3	7.2	12.0
TuE			Turnerville SIL	12-20		4E	"	.49	5	6	48	B					
TuF			Turnerville SIL	20-30		6E	"	.49	5	6	48	B					
Wt			Wiggleton-Badgerton GR-L	0-2	4S	6S	woodland OV/Gr	.24	2/3	7	38	B					

SOILS LEGEND FOR THE Jackson FIELD OFFICE

SYMBOL	MAP UNIT
1	Adel Variant loam*
2	Aquic Cryoborolls-Aquic Cryoboralfs complex* Hydric
3	Bearmouth gravelly loam
4	Buffork-Adel association*
5	Buffork-Tongue River association*
6	Buffork-Tongue River-Clayburn association*
7	Charlos loam
8	Charlos Variant laom, Marginal Hydric
9	Crow Creek silt loam*
10	Crow Creek silt loam
11	Crow Creek Starley association*
12	Cryaquolls-Cryofibrist complex, Hydric*
13	Cryorthents-Cryoborolls complex*
14	Greyback gravelly loam
15	Greyback gravelly loam
16	Greyback Charlos complex
17	Greyback-Thayne complex
18	Greyback Thayne complex
19	Greyback-Thayne complex
20	Greyback-Thayne complex*
21	Grobutte-Thayne gravelly loams
22	Hechtman-Rock outcrop association*
23	Leavitt-Youga complex
24	Leavitt-Youga complex

*Broadly defined units

SYMBOL	MAP UNIT
25	Leavitt Variant loam
26	Leighcan-Moran-Walcott association*
27	Leighcan-Rock outcrop-Walcott association*
28	Midfork-Spearhead association*
29	Newfork fine sandy loam, Hydric
30	Perceton-Buffork association*
31	Robana-Willow Creek silt loams
32	Robana-Willow Creek silt loams
33	Robana-Willow Creek silt loams
34	Rock outcrop*
35	Rock outcrop-Sheege-Starman association*
36	Rock outcrop-Teewinot-Moran association*
37	Roxal-Starley association*
38	Rubble land*
39	Rubble land-Midford-Starman association*
40	Rubble land-Walcott-Leighcan association*
41	Sebud complex
42	Sebud complex
43	Sebud complex
44	Slocum-Silas loams*
45	Starley-Tetonia association*
46	Starman-Owlcan association*
47	Taglake-Sebud association*
48	Taglake-Sebud association, steep*
49	Tetonia-Lantonia silt loams
50	Tetonia-Lantonia silt loams

*Broadly defined units

SYMBOL	MAP UNIT
51	Tetonia-Lantonia silt loams
52	Tetonia-Lantonia silt loams
53	Tetonia-Lantonia silt loams
54	Tetonia-Tineman complex
55	Tetonville gravelly loam, Hydric
56	Tetonville complex, Hydric
57	Tetonville Riverwash complex, Hydric
58	Tetonville-Wilsonville fine sandy loams, Tetonville is Hydric Wilsonville is Marginally Hydric
59	Thayne-Adel complex*
60	Tineman gravelly loam
61	Tineman gravelly loam, wet
62	Tineman-Bearmouth gravelly loams
63	Tineman-Bearmouth gravelly loams*
64	Tineman association* dry, Tineman association* wet
65	Turnerville silt loam
66	Turnerville silt loam
67	Turnerville silt loam
68	Turnerville silt loam
69	Turnerville silt loam*
70	Uhl-Roxal association*
71	Youga-Tineman complex

*Broadly defined units

UPDATE 06/15/00 RLR

TETON COUNTY AREA HYDRIC SOILS LIST--03/30/94--RLR

SYMBOL	NAME	COMPONENT	LOCATION	ITEM
2	A.Cryoborolls-A.Cryoboralfs cx	A.Cryoborolls A.Cryoboralfs	mountainsides "	2A 2A
12	Cryaquolls-Cryofibrists cx	Cryaquolls Cryofibrists	floodplains oxbows	~~2B2~~ 2B3 1
26	Leighcan-Moran-Walcott	Moran,wet inclusion	floodplains	2A
27	Leighcan-R.Outcrop-Walcott	Moran,wet inclusion	swales	2A
29	Newfork fsl	Newfork	floodplains	~~2B2~~ 2B3
40	Rubbleland-Walcott-Leighcan	Moran,wet inclusion	~~mountainsides~~ bog	2A
44	Slocum-Silas loams	Cryaquolls Cryofibrists	floodplains oxbows	2B2 1
55	Tetonville gr-l	Newfork inclusion	floodplains	2B2
56	Tetonville cx	Newfork inclusion	floodplains	2B2
57	Tetonville-Riverwash cx	Riverwash	floodplains	4
58	Tetonville-Wilsonville fsl's	poorly drained inclusion	floodplains	2B2

1 = Histisol
2B3 2A 2B2= Saturation
3 = Ponding
4 = Flooding

Water Features:

Spring

Marsh

Wet Spot

Dams

Lakes,Ponds

Perrenial (W) (WATER)

Intermittant (INT)

Streams

Perrenial

Intermittant

SOIL SURVEY
OF
TETON COUNTY, WYOMING

SOIL MAPPING UNIT SYMBOL	NAME	% SLOPE	EROSION FACTORS T	K	* HEL H2O	PAST/HAY GROUP	RANGE SITE	CAPABILITY UNIT IRR	DRY	A.W.C. 0-3	0-5	IRRIG. DESIGN GROUP
1	Adel Variant loam*	0-3	5	.28	3		Sb		VIw			~~12~~ 11
2	Aquic Cryoborolls- Aquic Cryoboralfs complex* Hydric	30-70	-	-	-		WL >20"		VIIe			--
3	Bearmouth gravelly loam	0-3	2	.20	3		Gr	IVs	VIs	2.0		13
4	Buffork- Adel association*	20-60	2 5	.32 .37	2 1		Ly		VIe			10 ? ~~12~~ 11
5	Buffork- Tongue River association*	15-40	2 2	.32 .37	2 1 1		Ly		VIe			10 ?
6	Buffork- Tongue River- Clayburn association*	3-15	2 2 4	.32 .37 .20	2 1 1 2 1		Ly		VIe			10 ? 12 ?
7	Charlos loam	0-3	3	.37	3		Ly	IIIc	IVc	5.0		10
8	Charlos Variant loam Marginal Hydric	0-3	3	.37	3		Sb	IIIw	IIIw	5.2		10
9	Crow Creek silt loam*	3-10	5	.37	3		Ly		VIe	7.2	12.0	12
10	Crow Creek silt loam	10-20	5	.37	2 1		Ly		VIe	7.2	12.0	12
11	Crow Creek- Starley association*	15-40	5 1	.37 .10	2 1 1		Ly SwLy		VIe			12 9
12	Cryaquolls-Cryofibrist complex, Hydric*	0-3	-	-	-		WL	Vw	Vw			--
13	Cryorthents-Cryoborolls complex*	60-90	-	-	-		----		VIIIe			--
14	Greyback gravelly loam	0-3	1	.10	3		Gr	IVs	VIs	3.5	5.0	14
15	Greyback gravelly loam	3-6	1	.10	3		Gr	IVs	VIs	3.5	5.0	14
16	Greyback- Charlos complex	0-3	1 3	.10 .37	3		Gr Ly	IVs	VIs	3.5 5.0	5.0	14 10
17	Greyback- Thayne complex	3-6	1 2	.10 .15	3		Gr Ly	IVs	VIs	3.5 4.5	5.0 5.0	14 10

*Broadly defined units

PEAK CONSUMPTIVE USE
GRASS 0.15 in/day
ALFALFA 0.17 in/day
GRAIN 0.16 in/day

R-FACTOR: 20

* AS OF 1/1/90 INCLUDES PEN & INK CHGS.

SOIL SURVEY
OF
TETON COUNTY, WYOMING

SOIL MAPPING UNIT			EROSION FACTORS		HEL	PAST/HAY	RANGE	CAPABILITY UNIT		A.W.C.		IRRIG. DESIGN
SYMBOL	NAME	% SLOPE	T	K	H2O	GROUP	SITE	IRR	DRY	0-3	0-5	GROUP
18	Greyback-	6-10	1	.10	3		Gr	IVs	VIs	3.5	5.0	14
	Thayne complex		2	.15			Ly			4.5	5.0	10
19	Greyback-	10-20	1	.10	2 / 1		Gr		VIs			14
	Thayne complex		2	.15			Ly					10
20	Greyback-	20-30	1	.10	1		Gr		VIs			14
	Thayne complex*		2	.15			Ly					10
21	Grobutte-	30-60	1	.10	1		SSt		VIIs			9
	Thayne gravelly loams		2	.15			Ly					10
22	Hechtman-	6-60	1	.10	2 / 1		----		VIIe			17
	Rock outcrop association* ~~association*~~		-	-	-				VIIIs			--
23	Leavitt-	0-3			3		Ly	IIIc	IVc	6.6	7.5	12
	Youga complex		5	.43 5.37						6.0	10.0	
24	Leavitt-	3-6	5	.43	3		Ly	IIIe	IVe	6.6	7.5	12
	Youga complex		5.37							6.0	10.0	
25	Leavitt Variant loam	0-3	5	.32	3		Sb	IIIw	IIIw	6.0		12
26	Leighcan-	3-20	1	.05	2 / 1		----		VIIIs			14
	Moran-		1	.05	3		CU >20"					13
	Walcott association*		1	.10	1		CU >20"					
27	Leighcan-	30-70	1	.05	2 / 1		----		VIIe			14
	Rock outcrop-		-	-	-		----		VIIIs			--
	Walcott association*		1	.10	1		CU >20"		VIIe			13
28	Midfork-	0-70	1	.05	2 / 1		CU >20"		VIs			11
	Spearhead Assoc*		1	.05	1 / 1		CU >20"					10
29	Newfork fine sandy loam Hydric	0-3	1	.32	3		WL	Vw	Vw	2.0		14
30	Perceton-	15-40	3	.15	2 / 1		----		VIe			18
	Buffork association*		2	.32			Ly		VIe			10
31	Robana-	3-6	5	.37	3		Ly	IIIe	IVe	7.2	12.0	12
	Willow Creek silt loams		5	.32			Ly			7.2	12.0	
32	Robana-	6-10	5	.37	3		Ly	IVe	IVe	7.2	12.0	12
	Willow Creek silt loams		5	.32			Ly			7.2	12.0	

*Broadly defined units

SOIL SURVEY
OF
TETON COUNTY, WYOMING

SOIL MAPPING UNIT			EROSION FACTORS		HEL	PAST/HAY		CAPABILITY UNIT		A.W.C.		IRRIG. DESIGN
SYMBOL	NAME	% SLOPE	T	K	H2O	GROUP	RANGE SITE	IRR	DRY	0-3	0-5	GROUP
33	Robana-	10-20	5	.37	2 1		Ly		VIe	7.2	12.0	12
	Willow Creek silt loams		5	.32			Ly			7.2	12.0	
34	Rock outcrop*	3->100	-	-	-		----		VIIIs			--
35	Rock outcrop-	3-30	-	-	-		SwLy		VIIIs			--
	Sheege-		1	.20	2 1		>20"		VIIs			9
	Starman association*		1	.05	1				VIIs			
36	Rock outcrop-	20-70	-	-	-		----		VIIIs			--
	Teewinot-		1	.02	1		SwI >20"		VIe			13
	Moran association*		1	.05	3		CU >20"		VIe			
37	Roxal-	30-60	1	.32	1		SwLy		VIIe			9
	Starley association*		1	.10								
38	Rubble land*	70-100	-	-	-		____		VIIs			--
39	Rubble land-	20-100	-	-	-		----		VIIIs			--
	Midfork-		1	.05	2 1		CU >20"		VIIs			11
	Starman association*		1	.05	1		SwLy >20"		VIIs			9
40	Rubble land-	20-100	-	-	-		----		VIIIs			--
	Walcott-		1	.10	1		CU >20"		VIIe			13
	Leighcan association*		1	.05	2 1		----		VIIe			14
41	Sebud complex	3-6	3	.10	3		----	IIIe	IVe	3.5	5.0	10
42	Sebud complex	6-10	3	.10	3		----	IVe	IVe	3.5	5.0	10
43	Sebud complex	10-20	3	.10	2 1		----		VIe			10
44	Slocum-	0-3	5	.37	3		Sb	IIIw	IIIw	4.8		12
	Silas loams*		5	.32			Sb			5.0		
45	Starley-	15-40	?	?	1		SwLy		VIe			9
	Tetonia association*		5	.37			Ly					12
46	Starman-	30-70	1	.05	1		SwLy>20"		VIIe			9
	Owlcan association*		2	.28			?		VIe			7
47	Taglake-	3-30	1	.10	2 1		----		VIe			14
	Sebud association*		3	.10			CU					10
48	Taglake-	30-60	1	.10	2 1		----		VIe			14
	Sebud assoc. steep*		3	.10			CU					10

*Broadly defined units

SOIL SURVEY
OF
TETON COUNTY, WYOMING

SOIL MAPPING UNIT		%	EROSION FACTORS		HEL	PAST/HAY	RANGE	CAPABILITY UNIT		A.W.C.		IRRIG. DESIGN
SYMBOL	NAME	SLOPE	T	K	H2O	GROUP	SITE	IRR	DRY	0-3	0-5	GROUP
49	Tetonia- Lantonia silt loams	0-3	5	.37	3		Ly Ly	IIIc	IVc	7.2 7.2	12.0 12.0	12
50	Tetonia- Lantonia silt laoms	3-6	5	.37	3		Ly Ly	IIIe	IVe	7.2 7.2	12.0 12.0	12
51	Tetonia- Lantonia silt loams	6-10 -	5	.37	2 1 3		Ly Ly	IVe	IVe	7.2 7.2	12.0 12.0	12
52	Tetonia- Lantonia silt loams	10-20	5	.37	2 1		Ly Ly	VIe	VIe	7.2 7.2	12.0 12.0	12
53	Tetonia- Lantonia silt loams	20-30	5	.37	1 2 1		Ly Ly		VIe			12
54	Tetonia- Tineman complex	0-3	5 1	.37 .20	3		Ly Ly	IVs	IVs	7.2 2.8	12.0	12 9
55	Tetonville gravelly loam Hydric	0-3	1	.10	3		Sb	IVws	IVws	2.8		14
56	Tetonville complex Hydric	0-3	1 1	.32 .24	3		Sb	Vs	Vs	?		14
57	Tetonville- Riverwash complex, Hydric	0-3	1 -	.24 -	3 -		Sb ?		IVws VIIIs			14 --
58	Tetonville- Wilsonville fine sandy loams Tetonville is Hydric Wil. is Marginal Hydric	0-3	1 3	~~.20~~ .24 .32	3		Sb Sb	IVws	IVws	2.4 2.4		14 15
59	Thayne- Adel complex*	30-60	2 5	.15 .28	1 2 1		Ly Ly		VIe			10 12
60	Tineman gravelly loam	0-3	1	.20	3		Ly	IVs	IVs	2.8		9
61	Tineman gravelly loam, wet	0-3	3	.20	3		Sb	IVw	VIw	2.8		9
62	Tineman- Bearmouth gravelly loams	0-3	1 2	.20 .20	3		Ly Gr	IVs	IVs	2.8 2.0		9 13
63	Tineman- Bearmouth gravelly loams*	3-40	1 2	.20 .20	2 1		Ly Gr		VIs			9 13

*Broadly defined units

SOIL SURVEY
OF
TETON COUNTY, WYOMING

SOIL MAPPING UNIT		%	EROSION FACTORS		HEL	PAST/HAY	RANGE	CAPABILITY UNIT		A.W.C.		IRRIG. DESIGN
SYMBOL	NAME	SLOPE	T	K	H2O	GROUP	SITE	IRR	DRY	0-3	0-5	GROUP
64	Tineman association* dry	0-10	-	-	2	1	Ly	IVs	IVs	2.8		9
	Tineman association* wet						Sb	IVw	IVw	2.8		
65	Turnerville silt loam	0-3	5	.49	3		----	IIIc	IVc	7.2	12.0	12
66	Turnerville silt loam	3-6	5	.49	3		----	IIIe	IVe	7.2	12.0	12
67	Turnerville silt loam	6-10	5	.49	3		----	IVe	IVe	7.2	12.0	12
68	Turnerville silt loam	10-20	5	.49	2	1	----		VIe	7.2	12.0	12
69	Turnerville silt loam*	0-30	5	.49	1		----		VIe			12
70	Uhl-	6-40	5	.32	2	1	Ly		VIe			12
	Roxal association*		1	.32	1		SwLy					9
71	Youga-	0-3			3		Ly	IVs	IVs			12
	Tineman complex						Ly					9

rigation Soil Design Groups Attached
ilable Water Capacity In/In Soil Attach
Soil Textures and Modifiers Attached

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SOIL INTERPRETATIONS TETON COUNTY WYOMING 1983

SOIL MAPPING UNITS				SLOPE	CAPABILITY UNIT		RANGE	EROSION FACTORS				HYD-ROL-OGIC	IRR. DES-IGN	BASIC INTAKE RATE IN/hr		AVAILABLE WATER CAP. I	
TETON AREA IDAHO-WYOMING	TETON CO. WYOMING PUBLIC-ATION	TETON CO. WYOMING AERIAL PHOTO	SOIL SERIES	PERCENT	IRRIG.	Dryland or RANGE	SITE	K	T	WEG	I	GROUP	GROUP	BORDER-CONTOUR DITCH	SPR. SYS.	0-3'	0-5'
	1	513	Adel Variant L	0-3		6W	Sb	.28	5	7	38	C					
	2	502	Aquic Cryoborolls-Aquic Cryborolls	30-70		6W	WL (Woodlow)	.15	3	8	–	D					
	3	321	Bearmouth GR-L	0-3	4S	6S	Gr	.28	2	7	38	A	17	2.0	0.5"	2.0	
	4	511	Buffork- FSL 55%	20-60		6E	Ly	.32	3	3	86	C					
			Adel, L 20%	"		6E	Ly	.28	5	5	56	B					
	5	515	Buffork FSL	15-40		6E	Ly	.32	3	3	86	C					
			Tongue River VFSL Association			6E	Ly	.37	3	3	86	C					
	6	516	Buffork- FSL	3-15		6E	Ly	.32	3	3	86	C					
			Tongue River V.FSL			6E	Ly	.37	2	3	86	C					
			Clayburn Assoc. SL			6E	Ly	.20	4	3	86	B					
	7	39A	Charlos L	0-3	4E	4E	Ly	.37	3	5	56	C	10	1.0	0.5	5.0	
		39B	Charlos L	3-6	4E	4E	Ly	.37	3	5	56	C	10	1.0	0.4	5.0	
		39C	Charlos L	6-10	4E	4E	Ly	.37	3	5	56	C	10	1.0	0.3	5.0	
	8	3, 3A	Charlos Variant L	0-3	4W	6W	Sb	.37	3	5	56	C	11	1.0	0.4	5.2	
		3B	Charlos Variant L	3-6	4W	6W	Sb	.37	3	5	56	C	11	1.0	0.4	5.2	
		3C	Charlos Variant L	6-10	4W	6W	Sb	.37	3	5	56	C	11	1.0	0.3	5.2	
	9	76	Crow Creek SIL	3-10	4E	4E	Ly	.37	5	6	48	B	11/12	1.0	0.3	7.2	12.0
		76A	Crow Creek SIL	0-3	4E	4E	Ly	.37	5	6	48	B	11/12	1.0	0.5	7.2	12.0
		76B	Crow Creek SIL	3-6	4E	4E	Ly	.37	5	6	48	B	11/12	1.0	0.4	7.2	12.0

SOIL INTERPRETATIONS TETON COUNTY WYOMING 1983

SOIL MAPPING UNITS				SLOPE	CAPABILITY UNIT		RANGE	EROSION FACTORS				HYD-ROL-OGIC	IRR. DES-IGN	BASIC INTAKE RATE IN/hr		AVAILABLE WATER CAP. I	
TETON AREA IDAHO-WYOMING	TETON CO. WYOMING PUBLIC-ATION	TETON CO. WYOMING AERIAL PHOTO	SOIL SERIES	PERCENT	IRRIG.	Dryland or RANGE	SITE	K	T	WEG	I	GROUP	GROUP	BORDER-CONTOUR DITCH	SPR. SYS.	0-3'	0-5'
	-	76C	Crow Creek SIL	6-10	4E	4E	Ly	.37	5	6	48	B	11/12	1.0	0.3	7.2	12.0
	10	76D	Crow Creek SIL	10-20	6E	4E	Ly	.37	5	6	48	B	11/12	1.0	0.3	7.2	12.0
	11	521	Crowcreek-	15-40		6E	Ly	.37	5	6	48	B					
			Starley Assoc.			7E	SwLy	.24	1	7	38	D					
	12	4,210,213	Cryaquolls	0-3	5W	5W	WL			8	—	D					
		530 107,108	Cryofibrists Assoc		5W	5W	WL	.00		8	—	D					
	13	243	Cryorthents-(60%)	60-90		7S	SST	.15	5	8	—						
			Cryoborolls (25%) 15% Incl. Complex			7S	SST	.15	5	8	—						
	14	20, 20A	Greyback GR-L	0-3	4S	6S	Gr	.10	3	8	—	B	14	1.5	0.5	3.5	5.0
	15	20B	Greyback GR-L	3-6	4E	6E	Gr	.10	3	8	—	B	14	1.5	0.4	3.5	5.0
		20BC	Greyback GR-L	3-10	4E	6E	Gr	.10	3	8	—	B	14	1.5	0.3	3.5	5.0
		20C	Greyback GR-L	6-10	4E	6E	Gr	.10	3	8	—	B	14	1.5	0.3	3.5	5.0
		20D	Greyback GR-L	10-20		6E	Gr	.10	3	8	—	B					
	16	139	Grey back-(45%)	0-3	4S	6S	Gr	.10	3	8	—	B	14	1.5	0.5	3.5	5.0
			Charlos (45%) Complex		4E	6E	Ly	.37	3	5	56	C	10	1.0	0.5	5.0	
		134A	Greyback (50%) GR-L	0-3	4S	6S	Gr	.10	3	8	—	B	14	1.5	0.5	3.5	5.0
			Thayne (20%) Complex GR-L		4S	6S	Ly	.32	5	7	38	B	14	1.5	0.5	4.5	5.0
			Tetonia (20%) SIL			4E	Ly	.37	5	6	48	B	11/12	1.0	0.5	7.2	12.

SOIL INTERPRETATIONS TETON COUNTY WYOMING 1983

SOIL MAPPING UNITS				SLOPE	CAPABILITY UNIT		RANGE	EROSION FACTORS				HYD-ROL-OGIC	IRR. DES-IGN	BASIC INTAKE RATE IN/hr		AVAILABLE WATER CAP.
TETON AREA IDAHO-WYOMING	TETON CO. WYOMING PUBLIC-ATION	TETON CO. WYOMING AERIAL PHOTO	SOIL SERIES	PERCENT	IRRIG.	Dryland or RANGE	SITE	K	T	WEG	I	GROUP	GROUP	BORDER CONTOUR DITCH	SPR. SYS.	0-3'	0-5
	17	134B	Greyback-(50%)	3-6	4E	6E	Gr	.10	3	8	-	B	14	1.5	0.4	3.5	5.0
			Thayne-(20%)		4E	6E	Ly	.32	5	7	38	B	14	1.5	0.4	4.5	5.0
			Tetonia (20%) complex		4E	4E	Ly	.37	5	6	48	B	11/12	1.0	0.4	7.2	12.0
	18	134C	Greyback-(50%)	6-10	4E	6E	Gr	.10	3	8	-	B	14	1.5	0.3	3.5	5.0
			Thayne-(20%)		4E	6E	Ly	.32	5	7	38	B	14	1.5	0.4	4.5	5.0
			Tetonia (20%) complex		4E	4E	Ly	.37	5	6	48	B	11/12	1.0	0.3	7.2	12.0
	19	134D	Greyback-(60%)	10-20		6E	Gr	.10	3	8	-	B					
			Thayne--(15%)			6E	Ly	.32	5	7	38	B					
			Tetonia-(15%) complex			4E	Ly	.37	5	6	48	B					
		134DE	Greyback (60%)	10-30		6E	Gr	.10	3	8	-	B					
			Thayne (15%)			6E	Ly	.32	5	7	38	B					
			Tetonia (15%) Complex			6E	Ly	.37	5	6	48	B					
	20	134E	Greyback-(60%)	20-30		6E	Gr	.10	3	8	-	B					
			Thayne (15%)			6E	Ly	.32	5	7	38	B					
			Tetonia (15%)			6E	Ly	.37	5	6	48	B					
	21	203	Grobutte-(50%)-	30-60		6E	SSt	.28	5	7	38	B					
			Thayne-(20%)			6E	Ly	.32	5	7	38	B					
			Greyback (20%) Complex			6E	SSt	.10	3	8	-	B					

SOIL INTERPRETATIONS TETON COUNTY WYOMING 1983

SOIL MAPPING UNITS				SLOPE	CAPABILITY UNIT		RANGE	EROSION FACTORS				HYDROLOGIC	IRR. DESIGN	BASIC INTAKE RATE IN/hr		AVAILABLE WATER CAP.	
TETON AREA IDAHO-WYOMING	TETON CO. WYOMING PUBLICATION	TETON CO. WYOMING AERIAL PHOTO	SOIL SERIES	PERCENT	IRRIG.	RANGE	SITE	K	T	WEG	I	GROUP	GROUP	BORDER-CONTOUR DITCH	SPR. SYS.	0-3'	0-5
	22	310 GR-SL	Hechtman - (40%)	6-60		7E	woodland	.20	2	5	56	D					
		500, 501	Rock Outcrop (25%) Assoc.			8S*		—	—	—	—	D					
	23	38A	Leavitt - L (45%)	0-3	4E	4E	LY	.43	5	6	56	B	11	1.0	0.4	6.6	7.5
			Yooga SICL (45%) Calcy.		4E	4E	CY	.24	5	7	38	B	7/8	0.5	0.4	6.0	10.0
	24	38B	Leavitt - L (45%)	3-6	4E	4E	LY	.43	5	6	56	B	11	1.0	0.3	6.6	7.5
			Yooga SICL (45%)		4E	4E	CY/LY	.24	5	7	38	B	7/8	0.5	0.3	6.0	10.0
	25	8	Leavitt Variant L	0-3	4W	4W	Sb	.32	5	6	48	C	11	1.0	0.4	6.0	
	26	303	Leighcan STV-SL (40%)	3-20		7S	CU/ST	.20	5	8	—	B					
			Moran (STV-SL (20%)			7S	CU	.20	5	8	—	B					
			Walcott GR-SL (20%) Assoc.			6S	CU	.20	5	6	48	B					
	27	305	Leighcan STV-SL (40%)	30-70		7S	SST	.20	5	8	—	B					
			Rock Outcrop (30%)			8S	—	—	—	—	—	D					
			Wallcott (15%) Assoc.			7S	CU	.20	5	6	48	B					
	28	352	Midfork - STV-L (30%)	0-70		6S/7S	SST/CU	.28	5	8	—	B					
			Spearhead - GRV-L (30%)			6S/7S	CU	.28	5	6	48	B					
			Owlcan - L (20%) Assoc			6E/7E	woodland	.28	5	6	48	C					
	29	5, 103	Newfork FSL	0-3	5W	5W	WL	.32	1	8	—	D	13 17	1.5 2.0	0.5 0.5	2.0 2.0	

SOIL INTERPRETATIONS TETON COUNTY WYOMING 1983

SOIL MAPPING UNITS				SLOPE	CAPABILITY UNIT		RANGE	EROSION FACTORS				HYDROLOGIC GROUP	IRRIGATION DESIGN GROUP	BASIC INTAKE RATE IN/hr		AVAILABLE WATER CAP. IN
TETON AREA IDAHO-WYOMING	TETON CO. WYOMING PUBLICATION	TETON CO. WYOMING AERIAL PHOTO	SOIL SERIES	PERCENT	IRRIG.	RANGE	SITE	K	T	WEG	I			BORDER-CONTOUR DITCH	SPR. SYS.	0-3'	0-5'
	30	510	Percelone 6R-SL 60%	15-40		6E	woodland	.10	3	6	48	B					
			Boffork FSL assoc			6E	Ly	.32	3	3	86	C					
		74, 74A	Robana - (45%) SIL	0-3	4E	4E	Ly	.37	5	6	48	B	11/12	1.0	0.5	7.2	12.0
			Willow Creek (45%) SIL		4E	4E	Ly	.32	5	6	48	B	11/12	1.0	0.5	7.2	12.0
	31	74B	Robana SIL (45%)	3-6	4E	4E	Ly	.37	5	6	48	B	11/12	1.0	0.4	7.2	12.0
			Willow Creek SIL (45%)		4E	4E	Ly	.32	5	6	48	B	11/12	1.0	0.4	7.2	12.0
	32	74C	Robana SIL (40%)	6-10	4E	4E	Ly	.37	5	6	48	B	11/12	1.0	0.3	7.2	12.0
			Willow Creek SIL (40%		4E	4E	Ly	.32	5	6	48	B	11/12	1.0	0.3	7.2	12.0
	33	74D	Robana SIL (30%)	10-20	6E	4E	Ly	.37	5	6	48	B	11/12	1.0	0.3	7.2	12.0
			Willow Creek SIL (30%)		6E	4E	Ly	.32	5	6	48	B	11/12	1.0	0.3	7.2	12.0
			Crow Creek, Tetonia, Lonlonia (40%)		6E	4E	Ly	.37	5	6	48	B	11/12	1.0	0.3	7.2	12.0
		74E	Robana- SIL. (30%)	20-30		6E	Ly	.37	5	6	48	B					
			Willow Creek SIL (30%)			6E	Ly	.32	5	6	48	B					
			Crow Creek, Tetonia, Lonlonia 40%			6E	Ly	.37	5	6	48	B					
	34	304	Rock Outcrop (40%)	3-100		8S						D					
	35	353	Rock Outcrop- (40%	3-30		8S						D					
			Sheege - CNX-L (25%)			7S	SwLy	.20	1	8	-	D					
			Starman STV-L (25%) Assoc.			7S	SwLy VS	.24	1	8	-	D					

SOIL INTERPRETATIONS TETON COUNTY WYOMING 1983

SOIL MAPPING UNITS				SLOPE	CAPABILITY UNIT		RANGE	EROSION FACTORS				HYD-ROL-GIC	IRR. DES-IGN	BASIC INTAKE RATE IN/hr		AVAILABLE WATER CAP.	
TETON AREA IDAHO-WYOMING	TETON CO. WYOMING PUBLIC-ATION	TETON CO. WYOMING AERIAL PHOTO	SOIL SERIES	PERCENT	IRRIG.	RANGE	SITE	K	T	WEG	I	GROUP	GROUP	BORDER-CONTOUR DITCH	SPR. SYS.	0-3'	0-5
	36	302	Rock Outcrop- (70%)	20-70		8S						D					
			Teewinot-CBV-SL (40%			7S	SWI	.20	2	8	-	D					
			Moron STV-SL (10%) assoc.			7S	CU	.20	5	8	-	B					
	37	522	Roxal L (45%)	30-60		7E	SwLy	.28	2	5	56	D					
			Starley GR-L (30%)			7E	SwLy	.24	1	7	38	D					
			Crow Creek SIL (15%)			6E	Ly	.37	5	6	48	B					
	38	306	Rubble land	70-100		8S				8	-						
	39	350	Rubble land- (30%)	20-100		8S				8	-						
			Midfork-STV-L (15%)			7S	CU/SST	.28	5	8	-	B					
			Starman STV-L (15%) assoc.			7S	SwLy	.24	1	8	-	D					
			Spearhead, Sheege, Rock Outcrop (40%)														
	40	301	Rubbleland- (40%)	20-100		8S				8	-						
			Walcott-GR-SL (20%)			7S	CU	.20	5	6	48	B					
			Leighcan STV (20%) assoc.			7S	SST	.20	5	8	-	B					
		25A, 133A	Sebud GR-L (60%)	0-3	4S	4S	Ly	.32	5	7	38	B	188	2.0	0.5	3.5	5.0
			Sebud ST-SL (20%) Cplx.		6S	6S	CU	.20	5	8	-	B	118	2.0	0.5	3.5	5.0
	41	133B	Sebud GR-L (60%)	3-6	4E	4E	Ly	.32	5	7	38	B	118	2.0	0.4	3.5	5.0
			Sebud ST-SL (20%) Cplx.			6S	CU	.20	5	8	-	B	118	2.0	0.4	3.5	5.0

SOIL INTERPRETATIONS TETON COUNTY WYOMING 1983

SOIL MAPPING UNITS				SLOPE	CAPABILITY UNIT		RANGE	EROSION FACTORS				HYD-ROL-GIC	IRR. DES-IGN	BASIC INTAKE RATE IN/hr		AVAILABLE WATER CAP.
TETON AREA IDAHO-WYOMING	TETON CO. WYOMING PUBLIC-ATION	TETON CO. WYOMING AERIAL PHOTO	SOIL SERIES	PERCENT	IRRIG.	RANGE	SITE	K	T	WEG	I	GROUP	GROUP	BORDER CONTOUR DITCH	SPR. SYS.	0-3'
	42	133C	Sebud STV-SL (55%)	6-10	6S	6S	CU	.20	5	8	–	B	18	2.0	0.3	3.5
			Sebud 6R-L (35%) Cplx.		4E	4E	LY	.32	5	7	38	B	18	2.0	0.3	3.5
	43	133D	Sebud STV-SL (55%)	10-20		6S	CU	.20	5	8	–	B				
			Sebud 6R-L (35%) Cplx.			4E	LY	.32	5	7	38	B				
		133E	Sebud STV-SL (55%)	20-30		6S	CU	.20	5	8	–	B				
			Sebud 6R-L (35%) Cplx			6E	LY	.32	5	7	38	B				
	44	109, 401	Slocum-L (35%)	0-3	4W	4W	Sb	.37	5	5	56	C	6	0.5	0.3	4.8
			Silas L (35%)		4W	4W	Sb	.32	5	5	56	C	14	1.5	0.4	5.0
			Tineman, Uhl, Telonville etc (30%)													
	45	520	Starley 6R-L (30%)	15-40		7E	SwLY	.24	1	7	38	D				
			Tetonia SIL (25%) Loc.			6E	LY	.37	5	6	48	B				
			Roxal L (15%)			7E	SwLY	.28	2	5	56	D				
			Crow Creek, Greyback, Starman (30%)									B				
	46	351	Starman STV-L (25%)	30-70		7S	SwLY	.24	1	8	–	D				
			Owlcan L (25%)			7E	LY	.28	5	6	48	C				
			Midfork STV-L (25%) and.			7S	CU/Sst	.28	5	8	–	B				
	47	281, 282	Taglake STV-SL (45%)	3-30		6S	Woodland	.15	3	8	–	B				
			Sebud ST-SL (15%) Inc.			6S	CU	.20	5	8	–	B				

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SOIL MAPPING UNITS				SLOPE	CAPABILITY UNIT		RANGE	EROSION FACTORS				HYD-ROL-GIC	IRR. DES-IGN	BASIC INTAKE RATE IN/hr		AVAILABLE WATER CAP.	
TETON AREA IDAHO-WYOMING	TETON CO. WYOMING PUBLICATION	TETON CO. WYOMING AERIAL PHOTO	SOIL SERIES	PERCENT	IRRIG.	RANGE	SITE	K	T	WEG	I	GROUP	GROUP	BORDER-CONTOUR DITCH	SPR. SYS.	0-3'	0-5'
	48	283, 284	Taglake-STV-SL (75%)	30-60		7S	Woodland	.15	3	8	-	B					
			Sebud ST-SL (20%) assoc. steep			7S	CU	.20	5	8	-	B					
	49	71A	Tetonia SIL (45%)	0-3	4E	4E	Ly	.37	5	6	48	B	11/12	1.0	0.5	7.2	12.0
			Lantonia SIL (45%)		4E	4E	Ly	.32	5	6	48	B	11/12	1.0	0.5	7.2	12.0
	50	71B	Tetonia SIL (45%)	3-6	4E	4E	Ly	.37	5	6	48	B	11/12	1.0	0.4	7.2	12.0
			Lantonia SIL (45%)		4E	4E	Ly	.32	5	6	48	B	11/12	1.0	0.4	7.2	12.0
	51	71C	Tetonia SIL (40%)	6-10	4E	4E	Ly	.37	5	6	48	B	11/12	1.0	0.3	7.2	12.0
			Lantonia SIL (40%)		4E	4E	Ly	.32	5	6	48	B	11/12	1.0	0.3	7.2	12.0
			Crow Creek, Robana, Willow Cr. (20%)		4E	4E	Ly	.37	5	6	48	B	11/12	1.0	0.3	7.2	12.0
	52	71D	Tetonia SIL (30%)	10-20	6E	4E	Ly	.37	5	6	48	B	11/12	1.0	0.3	7.2	12.0
			Lantonia SIL (30%)		6E	4E	Ly	.32	5	6	48	B	11/12	1.0	0.3	7.2	12.0
			Crow Creek SIL (25%)		6E	4E	Ly	.37	5	6	48	B	11/12	1.0	0.3	7.2	12.0
			Robana, Willow Cr, Turnerville (15%)		6E	4E	Ly	.37	5	6	48	B	11/12	1.0	0.3	7.2	12.0
	53	71E	Tetonia SIL (30%)	20-30		6E	Ly	.37	5	6	48	B					
			Lantonia (30%)			6E	Ly	.32	5	6	48	B					
			Crow Creek (25%)			6E	Ly	.37	5	6	48	B					
			Robana, Willow Cr. Turnerville (15%)			6	Ly woodland	.37	5	6	48	B					

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SOIL MAPPING UNITS			SOIL SERIES	SLOPE	CAPABILITY UNIT		RANGE	EROSION FACTORS				HYDROLOGIC GROUP	IRR. DESIGN GROUP	BASIC INTAKE RATE IN/hr		AVAILABLE WATER CAP.	
TETON AREA IDAHO-WYOMING	TETON CO. WYOMING PUBLICATION	TETON CO. WYOMING AERIAL PHOTO		PERCENT	IRRIG.	RANGE	SITE	K	T	WEG	I			BORDER-CONTOUR DITCH	SPR. SYS.	0-3'	0-5
	54	134A	Tetonia SIL (45%)	0-3	4E	4E	Ly	.37	5	6	48	B	11/12	1.0	0.5	7.2	12.0
			Tineman GR-L (35%) cplx.		4S	6S	Ly Gr	.28	3	7	38	B	17	2.0	0.5	2.8	
			Greyback GR-L (20%)		4S	6S	Gr	.24	3	7	38	B	14	1.5	0.5	3.5	5.0
	55	6	Teton ville GR-L	0-3	4W	6W	Sb	.24	2	8	—	C	17	2.0	0.5	2.8	
	56	199	Teton ville GRV-SL (60%)	0-3	6W	6W	Sb	.20	2	8	—	C	17	2.0	0.5	1.4	
			Teton ville FSL (30%) cplx.		6W	6W	Sb	.28	2	3	86	C	17	2.0	0.5	2.4	
	57	106	Teton ville - FSL (40%)	0-3		6W	Sb	.28	2	3	86	C					
			Riverwash (40%) cplx.			8S						D					
			Wilson ville, Cal. soil (20%)			6W	Sb	.28	2	3	86	C					
	58	105	Teton ville - FSL (40%)	0-3	4W	6W	Sb	.28	2	3	86	C	17	2.0	0.5	2.4	
			Wilson ville FSL (40%)		4W	6W	Sb	.28	2	3	86	C	17	2.0	0.5	2.4	
			Teton ville GRV-SL (20%) cplx.		6W	6W	Sb	.20	2	8	—	C	17	2.0	0.5	1.4	
	59	212	Thayne GR-L (35%)	30-60		6E	Ly	.32	5	7	38	B					
			Adel L (35%)			6E	Ly	.28	5	5	56	B					
			Greyback GR-L (15%) cplx.			6E	SST	.10	3	8	—	B					
	60	21A, 22A	Tineman GR-L	0-3	4S	6S	Ly Gr	.28	3	7	38	B	17	2.0	0.5	2.8	
		122															
	61	W21	Tineman GR-L wet	0-3	4W	6W	Sb	.28	3	7	38	C	17	2.0	0.5	2.8	

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SOIL MAPPING UNITS				SLOPE	CAPABILITY UNIT		RANGE	EROSION FACTORS				HYD-ROL-GIC	IRR. DES-IGN	BASIC INTAKE RATE IN/hr		AVAILABLE WATER CAP.	
TETON AREA IDAHO-WYOMING	TETON CO. WYOMING PUBLIC-ATION	TETON CO. WYOMING AERIAL PHOTO	SOIL SERIES	PERCENT	IRRIG.	Dryland or RANGE	SITE	K	T	WEG	I	GROUP	GROUP	BORDER-CONTOUR DITCH	SPR. SYS.	0-3'	0-5
	62	121	Tineman GR-L (40%)	0-3	4S	6S	Ly 6r	.28	3	7	38	B	17	2.0	0.5	2.8	
			Bearmouth GR-L (40%)		4S	6S	6r	.28	2	7	38	A	17	2.0	0.5	2.0	
			Tineman GRV-L (20%)		4S	6S	6r	.20	3	8	–	B	17	2.0	0.5	2.0	
	63	223	Tineman GR-L (55%)	3-40		6S	Gr Ly	.28	3	7	38	B					
			Bearmouth GR-L (35%)			6S	6r	.28	2	7	38	A					
			Unnamed FSL (10%)			6S	Ly	.32	3	3	86	B					
	64	221	Tineman GR-L (40%)	0-10	4S	6S	Ly 6r	.28	3	7	38	B	17	2.0	0.5	2.8	
			Tineman GR-L wet (25%)		4W	6W	Sb	.28	3	7	38	C	17	2.0	0.5	2.8	
			Aquic Cryoborolls GRV-FSL (35%)			6S	6r	.17	2	8	–	C	17	2.0	0.5	2.4	
	65	72A	Turnerville SIL	0-3	4E	4E	Woodland	.49	5	6	48	B	11/12	1.0	0.5	7.2	12.0
	66	72B	Turnerville SIL	3-6	4E	4E	Woodland	.49	5	6	48	B	11/12	1.0	0.4	7.2	12.0
	67	72C	Turnerville SIL	6-10	4E	4E	Woodland	.49	5	6	48	B	11/12	1.0	0.3	7.2	12.0
	68	72D	Turnerville SIL	10-20	6E	4E	Woodland	.49	5	6	48	B	11/12	1.0	0.3	7.2	12.0
	69	278, 72E	Turnerville	0-30		6E	Woodland	.49	5	6	48	B					
	70	402	Uhl L (50%)	6-40		6E	Ly	.32	5	6	48	B					
			Roxal (20%)			7E	SwLy	.28	2	5	56	D					
			Rock Outcrop } 30%			8S						D					
			Unnamed SL (assoc)			6E	Ly	.32	3	3	86	B					

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SOIL MAPPING UNITS			SOIL SERIES	SLOPE	CAPABILITY UNIT		RANGE	EROSION FACTORS				HYD-ROL-GIC	IRR. DES-IGN	BASIC INTAKE RATE IN/hr		AVAILABLE WATER CAP.	
TETON AREA IDAHO-WYOMING	TETON CO. WYOMING PUBLIC-ATION	TETON CO. WYOMING AERIAL PHOTO		PERCENT	IRRIG.	RANGE	SITE	K	T	WEG	I	GROUP	GROUP	BORDER-CONTOUR DITCH	SPR. SYS.	0-3'	0-
	71	138	Youga SICL (55%)	0-3	4S	4S	CY LY	.24	5	7	38	B	7/8	0.5	0.3	6.0	10
			Timmon GR-L (35% bmc.		4S	6S	6r	.28	3	7	38	B	17	2.0	0.5	2.8	