United States Department of Agriculture

Soil Conservation Service

Federal Building, Room 3124
100 East "B" Street
Casper, Wyoming 82601

Subject: Soils Database - Laramie County, Western Part

Date: August 23, 1989

To: Abe Stevenson, Soil Scientist
SCS, Cheyenne, Wyoming

File code:

Enclosed is a spreadsheet copy of the soils database information for Laramie County, Western Part (SSA 721). We have been asked to provide this partial database information to all field offices, if it is available. This information will be loaded into CAMPS and the field offices will be able to access their brief soil descriptions and calculate USLE and WEQ. I realize the values for K, T, and WEG on this spreadsheet came from Form 5 numbers entered last winter in order to generate water quality tables. Would you please review these values and make changes on the spreadsheet in red where necessary. The values on this spreadsheet should agree with your map unit descriptions and the Form 5's you wish to use (either existing Form 5's or new ones you have or will make).

If you have added or changed any map units since I received your Form 6's last winter, don't worry about these changes. We will be updating the database this winter and early next spring after your Form 5's and Form 6's are brought up-to-date.

I have enclosed two copies of the spreadsheet. One is sorted by soil name and the other by map unit symbol. Use the spreadsheet that you think will be the easiest to use. The Form 5 numbers shown are for your information only. Incorrect Form 5 numbers will not adversely affect what the field offices want to do at this point, but they will eventually have to be corrected.

Please return the corrected spreadsheet by October 2, 1989, if you can. If you have any questions or problems give me a call.

Steve Jelden

STEVE JELDEN
Soils Database Manager

Enclosure

cc:
Marvin Suhr, Acting State Soil Scientist
Ken Weatherd, Area Conservationist
Tom Jewett, Deputy State Conservationist

West Laramie Co. (SSA 721)
Soil Database Information
8-24-89
Sorted by soil

	musym	muname	compname	s5id	surftex	kfact	tfact	weg
	162D	TREON-ABERONE FINE SANDY LOAMS, 10 TO 15 PERCENT SLOPES	ABERONE	WY0454	FSL	0.32	1	3
	162X	TREON-TREON, THIN SOLUM-ABERONE FINE SANDY LOAMS, 10 TO 30 PERCENT SLOPES	ABERONE	WY0454	FSL	0.32	1	3
	36A	ALBINAS LOAM, 0 TO 3 PERCENT SLOPES	ALBINAS	WY0078	L	0.32	5	5
	177	CATHEDRAL-BOYLE-ALDERON COMPLEX, 10 TO 30 PERCENT SLOPES	ALDERON	WY0823	L	0.10	2	7
102	242C	ALTVAN-DIX COMPLEX, 6 TO 10 PERCENT SLOPES	ALTVAN	NE0097	L	0.28	4	5
129	242E	DIX-ALTVAN COMPLEX, 10 TO 30 PERCENT SLOPES	ALTVAN	NE0097	L	0.28	4	5
101	48A	ALTVAN LOAM, 0 TO 6 PERCENT SLOPES	ALTVAN	NE0097	L	0.28	4	5
104	42A	ASCALON LOAM, 0 TO 6 PERCENT SLOPES	ASCALON	CO0661	L	0.10	5	3
	24A	BAYARD FINE SANDY LOAM, 0 TO 10 PERCENT SLOPES	BAYARD	NE0005	FSL	0.20	5	3
	X24A	BAYARD-PAOLI COMPLEX, 0 TO 6 PERCENT SLOPES	BAYARD	NE0005	FSL	0.20	5	3
	600	BLAZON-CHAPERTON SILT LOAMS, 6 TO 10 PERCENT SLOPES	BLAZON	WY0049	SIL	0.37	1	4L
	166	CATTAIL-BORIE SILT LOAMS, 0 TO 6 PERCENT SLOPES	BORIE	NE0033	SIL	0.43	2	4L
113	167B	BOYLE-BOYLE, THIN SOLUM GRAVELLY LOAMS, 3 TO 6 PERCENT SLOPES	BOYLE	CO0061	GR-L	0.17	5	2
	176C	LIMINGER-BOYLE LOAMS, 3 TO 15 PERCENT SLOPES	BOYLE	CO0461	L	0.15	1	6
	177	CATHEDRAL-BOYLE-ALDERON COMPLEX, 10 TO 30 PERCENT SLOPES	BOYLE	CO0461	GR-L	0.15	1	6
	187	CATHEDRAL-BOYLE GRAVELLY LOAMS, 10 TO 30 PERCENT SLOPES	BOYLE	CO0461	GR-L	0.15	1	6
113	167B	BOYLE-BOYLE, THIN SOLUM GRAVELLY LOAMS, 3 TO 6 PERCENT SLOPES	BOYLE, THIN SOLUM	CO0061	GR-L	0.17	5	2
114	277	BOYLE, THIN SOLUM-BREECE-CATHEDRAL COMPLEX, 0 TO 30 PERCENT SLOPES	BOYLE, THIN SOLUM	CO0061	GR-L	0.17	5	2
	135	EVANSTON-BREECE LOAMS, 0 TO 6 PERCENT SLOPES	BREECE	CO0353	L	0.20	4	5
114	277	BOYLE, THIN SOLUM-BREECE-CATHEDRAL COMPLEX, 0 TO 30 PERCENT SLOPES	BREECE	CO0353	L	0.20	4	5
119	35	BREECE FINE SANDY LOAM, 0 TO 10 PERCENT SLOPES	BREECE	CO0353	FSL	0.15	4	8
	300	LORENZ-BRYINE LOAMS, 3 TO 6 PERCENT SLOPES	BRYINE	WY0724	L	0.32	1	3
	306	BYRNIE-ROCK OUTCROP COMPLEX, 6 TO 45 PERCENT SLOPES	BYRNIE	WY0724	L	0.32	1	3
	204	CANTEL-SILVER CROWN COMPLEX, 0 TO 3 PERCENT SLOPES	CANTEL	WY0715	SIL	0.32	5	8
	175	ROCK OUTCROP-CATHEDRAL COMPLEX, 15 TO 45 PERCENT SLOPES	CATHEDRAL	CO0355	L	0.10	1	8
	177	CATHEDRAL-BOYLE-ALDERON COMPLEX, 10 TO 30 PERCENT SLOPES	CATHEDRAL	CO0355	GR-L	0.10	1	8
	187	CATHEDRAL-BOYLE GRAVELLY LOAMS, 10 TO 30 PERCENT SLOPES	CATHEDRAL	CO0355	GR-L	0.10	1	8
114	277	BOYLE, THIN SOLUM-BREECE-CATHEDRAL COMPLEX, 0 TO 30 PERCENT SLOPES	CATHEDRAL	CO0355	GR-L	0.10	1	8
	155C	CHADWICK-CHADWICK, THIN SOLUM-CATTAIL SILT LOAMS, 0 TO 6 PERCENT SLOPES	CATTAIL	NE0066	SIL	0.43	5	4L
	166	CATTAIL-BORIE SILT LOAMS, 0 TO 6 PERCENT SLOPES	CATTAIL	NE0066	SIL	0.43	5	4L
	260	LODGEPOLE-CATTAIL COMPLEX, 6 TO 30 PERCENT SLOPES	CATTAIL	NE0066	SIL	0.43	5	4L
	261	CATTAIL-LODGEPOLE COMPLEX, 3 TO 30 PERCENT SLOPES	CATTAIL	NE0066	SIL	0.43	5	4L
	263	CHADWICK-CATTAIL SILT LOAMS, 3 TO 30 PERCENT SLOPES	CATTAIL	NE0066	SIL	0.43	5	4L
	32A	CATTAIL SILT LOAM, 0 TO 3 PERCENT SLOPES	CATTAIL	NE0066	SIL	0.43	5	4L
	155C	CHADWICK-CHADWICK, THIN SOLUM-CATTAIL SILT LOAMS, 0 TO 6 PERCENT SLOPES	CHADWICK	NE0033	SIL	0.43	2	4L
	263	CHADWICK-CATTAIL SILT LOAMS, 3 TO 30 PERCENT SLOPES	CHADWICK	NE0033	SIL	0.43	2	4L
	502	CHADWICK-CHAWICK, THIN SOLUM-ROCK OUTCROP COMPLEX, 0 TO 30 PERCENT SLOPES	CHADWICK	NE0033	SIL	0.43	2	4L
	155C	CHADWICK-CHADWICK, THIN SOLUM-CATTAIL SILT LOAMS, 0 TO 6 PERCENT SLOPES	CHADWICK, THIN SOLUM	NE0033	SIL	0.43	2	4L
	502	CHADWICK-CHAWICK, THIN SOLUM-ROCK OUTCROP COMPLEX, 0 TO 30 PERCENT SLOPES	CHADWICK, THIN SOLUM	NE0033	SIL	0.43	2	4L
	600	BLAZON-CHAPERTON SILT LOAMS, 6 TO 10 PERCENT SLOPES	CHAPERTON	WY0215	SIL	0.32	2	4L
	36X	CHIVINGTON LOAM, 0 TO 3 PERCENT SLOPES	CHIVINGTON	WY0078	L	0.32	5	5
	302	DALECREEK-KOVICH LOAMS, 0 TO 3 PERCENT SLOPES	DALECREEK	WY0572	L	0.37	5	3
	244	DALEPOINT-EVANSTON LOAMS, 0 TO 6 PERCENT SLOPES	DALEPOINT	MT0271	L	0.37	3	6
102	242C	ALTVAN-DIX COMPLEX, 6 TO 10 PERCENT SLOPES	DIX	NE0029	GR-L	0.15	2	8
129	242E	DIX-ALTVAN COMPLEX, 10 TO 30 PERCENT SLOPES	DIX	NE0029	GR-L	0.15	2	8
	135	EVANSTON-BREECE LOAMS, 0 TO 6 PERCENT SLOPES	EVANSTON	WY0097	L	0.32	5	5
138	140	IPSON-EVANSTON COMPLEX, 6 TO 30 PERCENT SLOPES	EVANSTON	WY0097	L	0.32	5	5
	244	DALEPOINT-EVANSTON LOAMS, 0 TO 6 PERCENT SLOPES	EVANSTON	WY0097	L	0.32	5	5
	430	IPSON-EVANSTON-ROCK OUTCROP COMPLEX, 6 TO 30 PERCENT SLOPES	EVANSTON	WY0097	L	0.32	5	5
131	435	EVANSTON LOAM, 0 TO 6 PERCENT SLOPES	EVANSTON	WY0097	L	0.32	5	5
	512	IRIGUL-IRIGUL, THIN SOLUM-EVANSTON LOAMS, 10 TO 45 PERCENT SLOPES	EVANSTON	WY0097	L	0.32	5	5
	760	LODGEPOLE-EVANSTON COMPLEX, 3 TO 30 PERCENT SLOPES	EVANSTON	WY0097	L	0.32	5	5
	82	REDTHAYNE-FARTHERING, THIN SOLUM-EVANSTON COMPLEX, 0 TO 15 PERCENT SLOPES	EVANSTON	WY0097	L	0.32	5	5
	309	FARTHERING-FARTHERING, THIN SOLUM-ROCK OUTCROP COMPLEX, 30 TO 60 PERCENT SLOPES	FARTHERING	WY0246	GR-L	0.15	1	8

	309	FARTHERING-FARTHERING, THIN SOLUM-ROCK OUTCROP COMPLEX, 30 TO 60 PERCENT SLOPES	FARTHERING, THIN SOL	WY0246	GR-L	0.15	1	8
	508	REDTHAYNE-FARTHERING, THIN SOLUM-ROCK OUTCROP	FARTHERING, THIN SOL	WY0246	GR-L	0.15	1	8
	82	REDTHAYNE-FARTHERING, THIN SOLUM-EVANSTON COMPLEX, 0 TO 15 PERCENT SLOPES	FARTHERING, THIN SOL	WY0246	L	0.15	1	8
	434	IPSON-HOLDERNESS-ROCK OUTCROP COMPLEX, 6 TO 30 PERCENT SLOPES	HOLDERNESS	CO0189	L	0.24	5	5
138	140	IPSON-EVANSTON COMPLEX, 6 TO 30 PERCENT SLOPES	IPSON	UT0680	GR-L	0.10	4	8
139	430	IPSON-EVANSTON-ROCK OUTCROP COMPLEX, 6 TO 30 PERCENT SLOPES	IPSON	UT0680	GR-L	0.10	4	8
	434	IPSON-HOLDERNESS-ROCK OUTCROP COMPLEX, 6 TO 30 PERCENT SLOPES	IPSON	UT0680	L	0.10	4	8
	507	IRIGUL-SPOTWOOD LOAMS, 3 TO 45 PERCENT SLOPES	IRIGUL	WY0246	L	0.15	1	8
	510	IRIGUL-IRIGUL, THIN SOLUM-ROCK OUTCROP COMPLEX, 3 TO 30 PERCENT SLOPES	IRIGUL	WY0246	FSL	0.15	1	8
	512	IRIGUL-IRIGUL, THIN SOLUM-EVANSTON LOAMS, 10 TO 45 PERCENT SLOPES	IRIGUL	WY0246	L	0.15	1	8
	510	IRIGUL-IRIGUL, THIN SOLUM-ROCK OUTCROP COMPLEX, 3 TO 30 PERCENT SLOPES	IRIGUL, THIN SOLUM	WY0246	FSL	0.15	1	8
	512	IRIGUL-IRIGUL, THIN SOLUM-EVANSTON LOAMS, 10 TO 45 PERCENT SLOPES	IRIGUL, THIN SOLUM	WY0246	L	0.15	1	8
	87A	JAYEM FINE SANDY LOAM, 0 TO 6 PERCENT SLOPES	JAYEM	WY0048	FSL	0.37	5	4
	203	SILVERCROWN-KOVICH COMPLEX, 0 TO 3 PERCENT SLOPES	KOVICH	UT0306	L	0.24	3	5
	302	DALECREEK-KOVICH LOAMS, 0 TO 3 PERCENT SLOPES	KOVICH	UT0306	L	0.24	3	5
	176C	LININGER-BOYLE LOAMS, 3 TO 15 PERCENT SLOPES	LININGER	CO0589	L	0.20	2	4
	260	LODGEPOLE-CATTAIL COMPLEX, 6 TO 30 PERCENT SLOPES	LODGEPOLE	WY0454	L	0.32	1	3
	261	CATTAIL-LODGEPOLE COMPLEX, 3 TO 30 PERCENT SLOPES	LODGEPOLE	WY0454	GR-SIL	0.32	1	3
	264	LODGEPOLE-TREON-PAOLI COMPLEX, 6 TO 30 PERCENT SLOPES	LODGEPOLE	WY0454	GR-L	0.32	1	3
	760	LODGEPOLE-EVANSTON COMPLEX, 3 TO 30 PERCENT SLOPES	LODGEPOLE	WY0454	GR-L	0.32	1	3
	300	LORENZ-BRYINE LOAMS, 3 TO 6 PERCENT SLOPES	LORENZ	NE0066	L	0.43	5	4L
	301	LORENZ LOAM, 0 TO 3 PERCENT SLOPES	LORENZ	NE0066	L	0.43	5	4L
	126A	MANTER-TREON FINE SANDY LOAMS, 0 TO 10 PERCENT SLOPES	MANTER	CO0031	FSL	0.20	5	3
	150	TREON-MANTER-PAOLI COMPLEX, 6 TO 10 PERCENT SLOPES	MANTER	CO0031	SL	0.20	5	3
142	63A	MANTER SANDY LOAM, 0 TO 6 PERCENT SLOPES	MANTER	CO0031	SL	0.20	5	3
143	63E	MANTER SANDY LOAM, 6 TO 30 PERENT SLOPES	MANTER	CO0031	SL	0.20	5	3
145	52A	MERDEN SILTY CLAY LOAM, 0 TO 3 PERCENT SLOPES	MERDEN	WY0081	SICL	0.32	5	4L
	154C	NUCLA-MITCHELL COMPLEX, 6 TO 10 PERCENT SLOPES	MITCHELL	NE0066	SIL	0.43	5	4L
	23A	MITCHELL SILT LOAM, 0 TO 3 PERCENT SLOPES	MITCHELL	NE0066	SIL	0.43	5	4L
	154C	NUCLA-MITCHELL COMPLEX, 6 TO 10 PERCENT SLOPES	NUCLA	CO0386	L	0.28	5	4L
149	22A	NUCLA LOAM, 0 TO 3 PERCENT SLOPES	NUCLA	CO0386	L	0.28	5	4L
	152A	OTERO-VALENT-TASSEL FINE SANDY LOAMS, 0 TO 6 PERCENT SLOPES	OTERO	CO0040	FSL	0.20	5	3
	19A	OTERO FINE SANDY LOAM, 0 TO 3 PERCENT SLOPES	OTERO	CO0040	FSL	0.20	5	3
	150	TREON-MANTER-PAOLI COMPLEX, 6 TO 10 PERCENT SLOPES	PAOLI	CO0466	FSL	0.17	5	3
52	21A	PAOLI FINE SANDY LOAM, 0 TO 3 PERCENT SLOPES	PAOLI	CO0466	FSL	0.17	5	3
	264	LODGEPOLE-TREON-PAOLI COMPLEX, 6 TO 30 PERCENT SLOPES	PAOLI	CO0466	SL	0.17	5	3
	X24A	BAYARD-PAOLI COMPLEX, 0 TO 6 PERCENT SLOPES	PAOLI	CO0466	FSL	0.17	5	3
	508	REDTHAYNE-FARTHERING, THIN SOLUM-ROCK OUTCROP	REDTHAYNE	CO0681	GR-L	0.28	5	8
	82	REDTHAYNE-FARTHERING, THIN SOLUM-EVANSTON COMPLEX, 0 TO 15 PERCENT SLOPES	REDTHAYNE	CO0681	GR-L	0.28	5	8
	204	CANTEL-SILVER CROWN COMPLEX, 0 TO 3 PERCENT SLOPES	SILVER CROWN	WY0081	SICL	0.32	5	4L
	203	SILVERCROWN-KOVICH COMPLEX, 0 TO 3 PERCENT SLOPES	SILVERCROWN	WY0081	SICL	0.32	5	4L
	507	IRIGUL-SPOTWOOD LOAMS, 3 TO 45 PERCENT SLOPES	SPOTWOOD	WY0180	L	0.32	2	3
	152A	OTERO-VALENT-TASSEL FINE SANDY LOAMS, 0 TO 6 PERCENT SLOPES	TASSEL	CO0050	FSL	0.10	5	2
	126A	MANTER-TREON FINE SANDY LOAMS, 0 TO 10 PERCENT SLOPES	TREON	CO0615	FSL	0.28	1	3
	150	TREON-MANTER-PAOLI COMPLEX, 6 TO 10 PERCENT SLOPES	TREON	CO0615	FSL	0.28	1	3
	162D	TREON-ABERONE FINE SANDY LOAMS, 10 TO 15 PERCENT SLOPES	TREON	CO0615	FSL	0.28	1	3
	162X	TREON-TREON, THIN SOLUM-ABERONE FINE SANDY LOAMS, 10 TO 30 PERCENT SLOPES	TREON	CO0615	FSL	0.28	1	3
	30C	VALENT-TREON FINE SANDY LOAMS, 6 TO 10 PERCENT SLOPES	TREON	CO0065	FSL	0.24	2	4
	505	TREON, THIN SOLUM-ROCK OUTCROP-TREON COMPLEX, STEEP	TREON	CO0615	FSL	0.28	1	3
	162X	TREON-TREON, THIN SOLUM-ABERONE FINE SANDY LOAMS, 10 TO 30 PERCENT SLOPES	TREON, THIN SOLUM	CO0615	FSL	0.28	1	3
	505	TREON, THIN SOLUM-ROCK OUTCROP-TREON COMPLEX, STEEP	TREON, THIN SOLUM	CO0615	FSL	0.28	1	3
	152A	OTERO-VALENT-TASSEL FINE SANDY LOAMS, 0 TO 6 PERCENT SLOPES	VALENT	NE0086	FSL	0.24	2	3
	30C	VALENT-TREON FINE SANDY LOAMS, 6 TO 10 PERCENT SLOPES	VALENT	CO0050	FSL	0.10	5	2
	953	VALENT LOAMY FINE SAND, 0 TO 6 PERCENT SLOPES	VALENT	CO0050	LFS	0.10	5	2
192	12A	VETAL FINE SANDY LOAM, 0 TO 6 PERCENT SLOPES	VETAL	SD0009	FSL	0.20	5	3
193	M12A	VETAL LOAMY FINE SAND, 0 TO 6 PERCENT SLOPES	VETAL	SD0009	LFS	0.20	5	3

195	X63A	WAGES LOAM, 0 TO 6 PERCENT SLOPES	WAGES	C00207	L	0.24	5	5