ERODIBLE LAND INDEX
SURVEY NUMBER 025 SURVEY NAME FALLON COUNTY
O=DATA NOT AVAILABLE Y=HIGHLY ERODIBLE P=POTENTIALLY HIGHLY ERODIBLE N=NOT HIGHLY ERODIBLE

MUID	MAP SYMBOL	SOIL NAME	*	%	WIND C 60 HEL CLASS	WIND C 70 HEL CLASS	WATER R 50 HEL CLASS	WATER R 55 HEL CLASS
025001	001	ABOR	1	85	Y	Y	P	P
025002	002	ABOR	1	60	Y	Y	P	P
025002	002	YAWDIM	2	30				
025003	003	ABSHER	1	60	Y	Y	N	N
025003	003	GERDRUM	2	30				
025004	004	ALONA	1	90	Y	Y	N	P
025005	005	ARCHIN	1	85	N	N	N	N
025006	006	ARCHIN	1	85	N	N	P	P
025007	007	ARCHIN	1	45	Y	Y	P	P
025007	007	DELPOINT	2	40				
025008	008	ARCHIN	1	50	Y	Y	N	N
025008	008	ABSHER	2	35				
025009	009	ARCHIN	1	50	Y	Y	P	P
025009	009	ABSHER	2	35				
025010	010	ARCHIN	1	45	Y	Y	N	N
025010	010	YNOT	2	40				
025011	011	ASSINNIBOINE	1	85	N	N	N	N
025012	012	ASSINNIBOINE	1	85	N	N	N	N
025013	013	ASSINNIBOINE	1	50	Y	Y	N	N
025013	013	YNOT	2	35				
025014	014	BADLAND	1	85	O	O	O	O
025015	015	BADLAND	1	40	N	N	P	P
025015	015	BENZ	2	30				
025015	015	PARCHIN	3	15				
025016	016	BARKOF	1	85	Y	Y	P	P
025017	017	BASCOVY	1	85	Y	Y	P	P
025018	018	BENZ	1	85	N	N	N	P
025019	019	BLACKHALL	1	60	Y	Y	Y	Y

*These are undifferentiated or highly variable map units. Percent of the soil component in this unit will vary from field to field. The determination of the actual composition requires on-site investigation.

SURVEY NAME FALLON COUNTY

MUID	MAP SYMBOL	SOIL NAME	*	%	WIND C 60 HEL CLASS	WIND C 70 HEL CLASS	WATER R 50 HEL CLASS	WATER R 55 HEL CLASS
025019	019	ROCK OUTCROP	2	30				
025020	020	BLACKHALL	1	50	Y	Y	P	P
025020	020	TWILIGHT	2	40				
025021	021	BLACKHALL	1	45	Y	Y	P	P
025021	021	TWILIGHT	2	45				
025022	022	BONFRI	1	85	Y	Y	P	P
025023	023	BONFRI	1	85	Y	Y	P	P
025024	024	BONFRI	1	50	Y	Y	P	P
025024	024	CABBART	2	35				
025025	025	BONFRI	1	50	Y	Y	P	P
025025	025	CAMBETH	2	35				
025026	026	BONFRI	1	45	Y	Y	P	P
025026	026	PARCHIN	2	40				
025027	027	BUSBY	1	85	Y	Y	N	N
025028	028	BUSBY	1	85	Y	Y	P	P
025029	029	BUSBY	1	30	Y	Y	P	P
025029	029	DELPOINT	2	30				
025029	029	YAWDIM	3	25				
025030	030	BUSBY	1	40	Y	Y	P	P
025030	030	BLACKHALL	2	30				
025030	030	ROCK OUTCROP	3	20				
025031	031	BUSBY	1	45	Y	Y	P	P
025031	031	BLACKHALL	2	30				
025031	031	TWILIGHT	3	15				
025032	032	CABBA	1	60	Y	Y	P	P
025032	032	CAMBERT	2	30				
025033	033	CABBA	1	45	Y	Y	P	P
025033	033	DAST	2	40				
025034	034	CABBA	1	50	Y	Y	P	P
025034	034	DAST	2	35				
025035	035	CABBA	1	60	Y	Y	P	P

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SURVEY NAME FALLON COUNTY

MUID	MAP SYMBOL	SOIL NAME	*	%	WIND C 60 HEL CLASS	WIND C 70 HEL CLASS	WATER R 50 HEL CLASS	WATER R 55 HEL CLASS
025035	035	WAYDEN	2	25				
025036	036	CABBART	1	85	Y	Y	P	P
025037	037	CABBART	1	50	Y	Y	P	P
025037	037	BASCOVY	2	35				
025038	038	CABBART	1	50	Y	Y	P	P
025038	038	CAMBETH	2	35				
025039	039	CABBART	1	45	Y	Y	Y	Y
025039	039	ROCK OUTCROP	2	20				
025039	039	DELPOINT	3	15				
025040	040	CABBART	1	35	Y	Y	Y	Y
025040	040	ROCK OUTCROP	2	25				
025040	040	YAWDIM	3	25				
025041	041	CAMBERT	1	50	Y	Y	P	P
025041	041	CABBA	2	35				
025042	042	CAMBETH	1	85	Y	Y	P	P
025043	043	CAMBETH	1	60	Y	Y	P	P
025043	043	CABBART	2	25				
025044	044	CAMBETH	1	40	Y	Y	Y	Y
025044	044	CABBART	2	35				
025044	044	YAWDIM	3	15				
025045	045	CAMBETH	1	55	Y	Y	P	P
025045	045	LONNA	2	30				
025046	046	CARFALL	1	85	N	N	N	N
025047	047	CARFALL	1	55	N	N	N	N
025047	047	ASSINNIBOINE	2	30				
025048	048	CARFALL	1	50	Y	Y	P	P
025048	048	ASSINNIBOINE	2	35				
025049	049	CHANTA	1	85	Y	Y	N	N
025050	050	CHANTA	1	85	Y	Y	P	P
025051	051	CHINOOK	1	85	Y	Y	N	N
025052	052	CHINOOK	1	85	Y	Y	N	N

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SURVEY NAME FALLON COUNTY

MUID	MAP SYMBOL	SOIL NAME	*	%	WIND C 60 HEL CLASS	WIND C 70 HEL CLASS	WATER R 50 HEL CLASS	WATER R 55 HEL CLASS
025053	053	CHINOOK	1	85	Y	Y	P	P
025054	054	CHINOOK	1	45	Y	Y	N	N
025054	054	ARCHIN	2	40				
025055	055	CHINOOK	1	45	Y	Y	N	N
025055	055	ASSINNIBOINE	2	40				
025056	056	COOERS	1	35	Y	Y	P	P
025056	056	KIRBY	2	35				
025056	056	ROCK OUTCROP	3	15				
025057	057	CREED	1	85	N	N	N	N
025058	058	CREED	1	85	N	N	P	P
025059	059	CREED	1	55	N	N	P	P
025059	059	ABSHER	2	30				
025060	060	CREED	1	45	N	N	P	P
025060	060	GERDRUM	2	40				
025061	061	DAGLUM	1	85	Y	Y	N	N
025062	062	DAGLUM	1	85	Y	Y	P	P
025063	063	DAGLUM	1	85	Y	Y	N	N
025064	064	DAGLUM	1	85	Y	Y	P	P
025065	065	DAGLUM	1	45	Y	Y	N	N
025065	065	ADGER	2	40				
025066	066	DAGLUM	1	45	Y	Y	P	P
025066	066	ADGER	2	40				
025067	067	DELPOINT	1	85	Y	Y	P	P
025068	068	DELPOINT	1	60	Y	Y	P	P
025068	068	CABBART	2	30				
025069	069	DELPOINT	1	50	Y	Y	P	P
025069	069	CABBART	2	35				
025070	070	DELPOINT	1	35	Y	Y	P	P
025070	070	COOERS	2	25				
025070	070	KIRBY	3	25				
025071	071	DELPOINT	1	50	Y	Y	P	P

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SURVEY NAME FALLON COUNTY

MUID	MAP SYMBOL	SOIL NAME	*	%	WIND C 60 HEL CLASS	WIND C 70 HEL CLASS	WATER R 50 HEL CLASS	WATER R 55 HEL CLASS
025071	071	YAMAC	2	35				
025072	072	EAPA	1	85	N	N	N	N
025073	073	EAPA	1	85	N	N	N	N
025074	074	EAPA	1	85	N	N	P	P
025075	075	EAPA	1	45	N	N	N	P
025075	075	YAMAC	2	40				
025076	076	ETHRIDGE	1	85	N	N	P	P
025077	077	ETHRIDGE	1	85	N	N	N	N
025078	078	ETHRIDGE	1	85	N	N	N	P
025079	079	FARNUF	1	85	N	N	N	N
025080	080	FARNUF	1	85	N	N	N	N
025081	081	FLOWEREE	1	85	N	N	N	N
025082	082	FLOWEREE	1	85	N	N	N	P
025083	083	GERDRUM	1	85	N	N	N	N
025084	084	GERDRUM	1	85	N	N	P	P
025085	085	GERDRUM	1	60	N	N	N	N
025085	085	ABSHER	2	30				
025086	086	GERDRUM	1	60	N	N	P	P
025086	086	ABSHER	2	30				
025087	087	GLENDIVE	1	85	Y	Y	N	N
025088	088	GLENDIVE	1	85	Y	Y	N	N
025089	089	GRAIL	1	85	N	N	N	N
025090	090	HANLY	1	50	Y	Y	N	N
025090	090	RYELL	2	35				
025091	091	HARLEM	1	90	Y	Y	N	N
025092	092	HARLEM	1	85	Y	Y	N	N
025093	093	HAVRE	1	85	N	N	N	N
025094	094	HAVRE	1	85	N	N	N	N
025095	095	HAVRE	1	50	Y	Y	N	N
025095	095	HARLEM	2	40				
025096	096	KIRBY	1	40	Y	Y	Y	Y

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SURVEY NAME FALLON COUNTY

MUID	MAP SYMBOL	SOIL NAME	*	%	WIND C 60 HEL CLASS	WIND C 70 HEL CLASS	WATER R 50 HEL CLASS	WATER R 55 HEL CLASS
025096	096	BLACKHALL	2	35				
025096	096	ROCK OUTCROP	3	15				
025097	097	KIRBY	1	50	Y	Y	P	P
025097	097	CABBART	2	35				
025098	098	KOBAR	1	85	N	N	N	P
025099	099	KREMLIN	1	85	N	N	N	N
025100	100	KREMLIN	1	85	N	N	N	P
025101	101	KREMLIN	1	50	Y	Y	P	P
025101	101	CABBART	2	35				
025102	102	LONNA	1	85	Y	Y	N	N
025103	103	LONNA	1	85	Y	Y	N	P
025104	104	LONNA	1	65	Y	Y	N	P
025104	104	CABBART	2	20				
025105	105	LONNA	1	50	Y	Y	P	P
025105	105	CABBART	2	35				
025106	106	LONNA	1	50	Y	Y	P	P
025106	106	CAMBETH	2	35				
025107	107	LONNA	1	40	Y	Y	P	P
025107	107	CAMBETH	2	25				
025107	107	CABBART	3	20				
025108	108	LONNA	1	40	Y	Y	P	P
025108	108	CAMBETH	2	35				
025108	108	CABBART	3	15				
025109	109	MARMARTH	1	85	Y	Y	P	P
025110	110	MARVAN	1	85	Y	Y	N	N
025111	111	MARVAN	1	85	Y	Y	P	P
025112	112	NELDORE	1	85	Y	Y	P	P
025113	113	NELDORE	1	45	Y	Y	P	P
025113	113	BASCOVY	2	40				
025114	114	NELDORE	1	45	Y	Y	Y	Y
025114	114	ROCK OUTCROP	2	40				

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SURVEY NAME FALLON COUNTY

MUID	MAP SYMBOL	SOIL NAME	*	%	WIND C 60 HEL CLASS	WIND C 70 HEL CLASS	WATER R 50 HEL CLASS	WATER R 55 HEL CLASS
025115	115	NELDORE	1	50	Y	Y	P	P
025115	115	ROCK OUTCROP	2	35				
025116	116	ORINOCO	1	45	Y	Y	P	P
025116	116	WEINGART	2	40				
025117	117	ORINOCO	1	50	Y	Y	P	P
025117	117	YAWDIM	2	35				
025118	118	PACHEL	1	85	N	N	N	N
025119	119	PARCHIN	1	85	Y	Y	P	P
025120	120	PARCHIN	1	50	Y	Y	P	P
025120	120	BULLOCK	2	35				
025121	121	PREGO	1	85	Y	Y	P	P
025122	122	REEDER	1	85	Y	Y	P	P
025123	123	REEDER	1	50	Y	Y	Y	Y
025123	123	CABBA	2	35				
025124	124	REEDER	1	60	Y	Y	P	P
025124	124	CABBA	2	25				
025125	125	REEDER	1	45	Y	Y	P	P
025125	125	DAST	2	40				
025126	126	REGENT	1	85	Y	Y	P	P
025127	127	SAVAGE	1	85	N	N	N	N
025128	128	SAVAGE	1	85	N	N	N	N
025129	129	SHAMBO	1	85	N	N	N	N
025130	130	TANNA	1	85	Y	Y	P	P
025131	131	TANNA	1	50	Y	Y	P	P
025131	131	ETHRIDGE	2	35				
025132	132	TANNA	1	55	Y	Y	P	P
025132	132	ETHRIDGE	2	30				
025133	133	TRICART	1	85	N	N	P	P
025134	134	TWILIGHT	1	85	Y	Y	N	N
025135	135	TWILIGHT	1	85	Y	Y	P	P
025136	136	TWILIGHT	1	55	Y	Y	N	N

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SURVEY NAME FALLON COUNTY

MUID	MAP SYMBOL	SOIL NAME	*	%	WIND C 60 HEL CLASS	WIND C 70 HEL CLASS	WATER R 50 HEL CLASS	WATER R 55 HEL CLASS
025136	136	BONFRI	2	30				
025137	137	TWILIGHT	1	55	Y	Y	P	P
025137	137	BONFRI	2	30				
025138	138	TWILIGHT	1	50	Y	Y	P	P
025138	138	CABBART	2	35				
025139	139	TWILIGHT	1	50	Y	Y	P	P
025139	139	DELPOINT	2	35				
025140	140	VARNEY	1	85	N	N	N	N
025141	141	VARNEY	1	85	N	N	N	P
025142	142	VARNEY	1	50	N	N	P	P
025142	142	GERDRUM	2	35				
025143	143	VEBAR	1	85	Y	Y	N	N
025144	144	VEBAR	1	65	Y	Y	P	P
025144	144	COHAGEN	2	20				
025145	145	WABEK	1	85	Y	Y	P	P
025146	146	WABEK	1	85	Y	Y	P	P
025147	147	WAYDEN	1	50	Y	Y	P	P
025147	147	BARKOF	2	35				
025148	148	WEINGART	1	85	Y	Y	P	P
025149	149	WINIFRED	1	85	Y	Y	P	P
025150	150	YAMAC	1	85	N	N	N	N
025151	151	YAMAC	1	90	N	N	N	P
025152	152	YAMAC	1	90	N	N	P	P
025153	153	YAMAC	1	85	Y	Y	N	P
025154	154	YAMAC	1	35	Y	Y	P	P
025154	154	BUSBY	2	30				
025154	154	BLACKHALL	3	20				
025155	155	YAMAC	1	50	Y	Y	Y	Y
025155	155	CABBART	2	35				
025156	156	YAMAC	1	50	Y	Y	P	P
025156	156	DELPOINT	2	35				

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SURVEY NAME FALLON COUNTY

MUID	MAP SYMBOL	SOIL NAME	*	%	WIND C 60 HEL CLASS	WIND C 70 HEL CLASS	WATER R 50 HEL CLASS	WATER R 55 HEL CLASS
025157	157	YAMAC	1	40	Y	Y	P	P
025157	157	DELPOINT	2	30				
025157	157	CABBART	3	15				
025158	158	YAMAC	1	70	N	N	N	N
025158	158	HAVRE	2	20				
025159	159	YAMAC	1	70	N	N	N	P
025159	159	HAVRE	2	20				
025160	160	YAWDIM	1	85	Y	Y	P	P
025161	161	YAWDIM	1	40	Y	Y	Y	Y
025161	161	BLACKHALL	2	30				
025161	161	ROCK OUTCROP	3	20				
025162	162	YNOT	1	85	Y	Y	N	N
025163	163	YNOT	1	85	Y	Y	N	N
025164	164	YNOT	1	85	Y	Y	P	P
025165	165	ZEONA	1	40	Y	Y	P	P
025165	165	BLACKHALL	2	30				
025165	165	ROCK OUTCROP	3	15				
025W	W	WATER	1	100	0	0	0	0

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USDA

United States
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Natural
Resources
Conservation
Service

3710 Fallon Street
B
Bozeman, MT
59715

2000 JUL 19 AM 10:57

Subject: Fergus County soils II-D-8 tech guide revisions

To: Chuck Gordon, State Soil Scientist / MO leader

This is a request to make changes to the Fergus County soils II-D-8, field office tech guides. The change pertains to the wind erodibility groups, WEG, and associated I factors for the Judith, Judell, and Linwell series. The following are the requested changes:

For the Judith series, change the current II-D-8 field office tech guides from WEG of 6 to 4L, and the I factor of 48 to 86 for the following map units where the Judith series is a named component; ~~72~~, ~~73~~, ~~126~~, ~~127~~, ~~128~~, ~~129~~, ~~130~~; ~~131~~,~~132~~,~~133~~,~~134~~,~~165~~,~~220~~,~~221~~,~~272~~,~~273~~.

For the Judell series, change the current II-D-8 field office tech guides from WEG of 6 to 4L, and the I factor of 48 to 86 for the following map units where the Judell series is a named component;~~95~~,~~96~~,~~128~~,~~129~~.

For the Linwell series, change the current II-D-8 field office tech guides from WEG of 6 to 4, and the I factor of 48 to 86 for the following map units where the Linwell series is a named component;~~151~~,~~152~~,~~153~~,~~274~~

The proposed changes to the II-D-8 are what currently exist in the Published Fergus County Soil Survey. Also, I personnly have some field experience in Fergus County. My onsite soil investigations, and documentation supports the proposed changes.

If you have any questions concerning these revisions please contact me at the Bozeman Field Office, 406 522-4015.

Thank you

Tony Rolfes
Resource Soil Scientist

Cc: Ted Hawn, District Conservationist, Lewistown field office
Patty Creamer, Resource Conservationist, Lewistown field office

Approved for II D8 Correction + NASIS

State Soil Scientist
7/28/00

SURVEY NAME FERGUS COUNTY

MUID	MAP SYMBOL	SOIL NAME	*	%	WIND C 50 HEL CLASS	C 60 HEL CLASS	C 70 HEL CLASS	WATER R 25 HEL CLASS	R 30 HEL CLASS	R 35 HEL CLASS	R 50 HEL CLASS	R 60 HEL CLASS	R 70 HEL CLASS	R 80 HEL CLASS	I VALUE	K VALUE	T VALUE	SLOPE-PERCEN MIN.	SLOPE-PERCEN MAX.	SLOPE-LENGTH MIN.	SLOPE-LENGTH MAX.
027259	259	GERDRUM	2	30*	3	3	3	2	2	2	2	2	2	2	48	.43	5	4	15	25	400
027260	260	WEINGART	1	50*	1	1	1	3	3	3	3	3	2	2	86	.37	2	0	4	25	400
027260	260	ABSHER	2	25*	1	1	1	3	3	3	3	3	3	3	86	.37	5	0	4	25	400
027261	261	WHITECOW	1	55*	1	1	1	2	2	2	2	2	2	2	49	.17	3	2	20	25	400
027261	261	HUGHESVILLE	2	30*	1	1	1	2	2	2	2	2	2	2	48	.17	3	2	20	25	400
027262	262	WHITECOW	1	65*	1	1	1	2	2	2	2	2	1	1	48	.17	3	20	60	25	400
027262	262	HUGHESVILLE	2	25*	1	1	1	2	2	2	2	2	2	2	48	.10	3	20	60	25	400
027263	263	WHITECOW	1	40*	1	1	1	1	1	1	1	1	1	1	48	.17	3	45	60	25	400
027263	263	HUGHESVILLE	2	25*	1	1	1	2	2	1	1	1	1	1	48	.10	3	45	60	25	400
027263	263	ROCK OUTCROP	3	25*	0	0	0	0	0	0	0	0	0	0	0	.00	0	0	0	25	400
027264	264	WHITORE	1	65*	1	1	1	2	2	2	2	2	2	2	48	.17	3	15	60	25	400
027264	264	FIRADA COBBLY	2	25*	1	1	1	2	2	2	2	2	1	1	48	.20	2	15	60	25	400
027265	265	WIDEN	1	30*	1	1	1	2	2	1	1	1	1	1	38	.37	2	15	60	25	400
027265	265	HUGHESVILLE	2	30*	1	1	1	2	2	2	2	2	2	2	48	.10	3	15	60	25	400
027265	265	LIPKE	3	25*	3	3	3	2	2	2	2	2	2	1	49	.43	5	15	60	25	400
027266	266	WINDHAM	1	100	1	1	1	3	3	3	3	3	3	3	86	.20	2	0	4	25	400
027267	267	WINDHAM	1	100	1	1	1	3	3	3	2	2	2	2	86	.20	2	2	8	25	400
027268	268	WINDHAM	1	100	1	1	1	2	2	2	2	2	2	2	86	.20	2	8	45	25	400
027269	269	WINDHAM	1	100	1	1	1	2	2	2	2	2	2	2	86	.15	2	2	15	25	400
027270	270	WINIFRED	1	100	1	1	1	2	2	2	2	2	2	2	49	.37	2	2	8	25	400
027271	271	WINIFRED	1	40*	1	1	1	2	2	2	2	2	2	2	49	.37	2	8	45	25	400
027271	271	CASTNER	2	30*	1	1	1	2	2	2	2	2	2	2	56	.20	1	8	45	25	400
027271	271	NORBERT	3	20*	1	1	1	2	2	2	1	1	1	1	86	.37	1	8	45	25	400
027272	272	WINIFRED	1	50*	1	1	1	2	2	2	2	2	2	2	48	.37	2	4	8	25	400
027272	272	JUDITH	2	30*	1	1	1	3	3	3	2	2	2	2	48	.32	3	4	8	25	400
027273	273	WINIFRED	1	50*	1	1	1	2	2	2	2	2	2	2	48	.37	2	8	15	25	400
027273	273	JUDITH	2	25*	1	1	1	2	2	2	2	2	2	2	48	.32	3	8	15	25	400
027274	274	WINIFRED	1	40*	1	1	1	2	2	2	2	2	2	2	48	.37	2	8	15	25	400
027274	274	LINWELL	2	35*	1	1	1	2	2	2	2	2	2	2	48	.37	5	8	15	25	400
027275	275	WINIFRED	1	40*	1	1	1	2	2	1	1	1	1	1	49	.37	2	15	45	25	400
027275	275	WINDHAM	2	25*	1	1	1	2	2	2	2	2	1	1	86	.20	2	15	45	25	400
027275	275	ELTBAC	3	25*	1	1	1	2	2	1	1	1	1	1	86	.37	2	15	45	25	400
027276	276	WORK	1	100	3	3	3	3	3	3	3	3	3	3	49	.32	5	0	2	25	400
027277	277	WORK	1	100	3	3	3	3	3	3	3	3	2	2	48	.32	5	2	8	25	400
027278	278	YAMAC	1	100	3	3	3	3	3	3	3	2	2	2	48	.37	5	2	8	25	400
027279	279	YAMAC	1	35*	3	3	3	2	2	2	2	2	2	2	48	.37	5	4	25	25	400
027279	279	DELPOINT	2	30*	1	1	1	2	2	2	2	2	2	2	48	.37	3	4	25	25	400
027279	279	YAMDIM	3	15*	1	1	1	2	2	2	2	2	2	2	86	.37	1	4	25	25	400
027280	280	YAMAC VARIANT	1	100	3	3	3	3	3	3	3	3	3	3	49	.32	5	0	2	25	400
027281	281	YAMDIM	1	35*	1	1	1	2	2	2	1	1	1	1	86	.37	1	8	50	25	400
027281	281	ABOR	2	25*	1	1	1	2	2	2	2	2	2	1	86	.43	2	8	45	25	400
027281	281	RENTSAC	3	15*	1	1	1	2	2	2	2	2	2	2	56	.20	1	8	60	25	400
027282	282	YAMDIM	1	30*	1	1	1	1	1	1	1	1	1	1	86	.37	1	25	50	25	400
027282	282	DELPOINT	2	25*	1	1	1	1	1	1	1	1	1	1	48	.37	3	25	45	25	400
027282	282	ROCK OUTCROP	3	25*	0	0	0	0	0	0	0	0	0	0	0	.00	0	0	0	25	400

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SURVEY NAME FERGUS COUNTY

MUID	MAP SYMBOL	SOIL NAME	*	%	WIND C 50 HEL CLASS	WIND C 60 HEL CLASS	WIND C 70 HEL CLASS	WATER R 25 HEL CLASS	WATER R 30 HEL CLASS	WATER R 35 HEL CLASS	WATER R 50 HEL CLASS	WATER R 60 HEL CLASS	WATER R 70 HEL CLASS	WATER R 80 HEL CLASS	I VALUE	K VALUE	T VALUE	SLOPE-PERCEN MIN.	SLOPE-PERCEN MAX.	SLOPE-LENGTH MIN.	SLOPE-LENGTH MAX.
027230	230	TETON	1	60*	1	1	1	3	2	2	2	2	2	2	48	.32	2	2	8	25	400
027230	230	CHEADLE	2	35*	1	1	1	2	2	2	2	2	2	2	56	.37	1	2	8	25	400
027231	231	TETON	1	50*	1	1	1	2	2	2	2	2	2	2	48	.32	2	8	15	25	400
027231	231	CHEADLE	2	40*	1	1	1	2	2	2	1	1	1	1	56	.37	1	8	15	25	400
027232	232	TETON	1	40*	1	1	1	3	3	3	2	2	2	2	48	.20	2	2	8	25	400
027232	232	CHEADLE	2	30*	1	1	1	2	2	2	2	2	2	2	56	.20	1	2	8	25	400
027233	233	THEBO	1	100	1	1	1	2	2	2	2	2	2	2	86	.37	2	2	8	25	400
027234	234	THEBO	1	100	1	1	1	2	2	2	2	2	2	2	86	.37	2	8	25	25	400
027235	235	THEBO	1	40*	1	1	1	2	2	2	2	2	2	2	86	.37	2	4	15	25	400
027235	235	MEINGART	2	25*	1	1	1	2	2	2	2	2	2	2	86	.37	2	4	15	25	400
027235	235	ABSHER	3	15*	1	1	1	3	3	3	3	2	2	2	86	.37	5	4	6	25	400
027236	236	TIBS	1	45*	1	1	1	2	2	2	1	1	1	1	86	.20	3	25	60	25	400
027236	236	WHITECOW	2	35*	1	1	1	2	2	2	1	1	1	1	48	.17	3	25	60	25	400
027237	237	TIBS	1	40*	1	1	1	2	2	2	2	1	1	1	86	.37	3	15	45	25	400
027237	237	MIDEN	2	30*	1	1	1	2	2	1	1	1	1	1	48	.37	2	15	45	25	400
027237	237	MOCHONT	3	25*	1	1	1	2	2	2	2	2	2	2	48	.10	2	15	45	25	400
027238	238	TIGERON	1	100	1	1	1	2	2	2	2	2	2	2	56	.15	3	15	60	25	400
027239	239	TIMBERG	1	100	1	1	1	3	2	2	2	2	2	2	86	.28	2	2	8	25	400
027240	240	TIMBERG	1	50*	1	1	1	3	2	2	2	2	2	2	86	.32	2	2	8	25	400
027240	240	CASTNER	2	40*	1	1	1	2	2	2	2	2	2	2	56	.20	1	2	8	25	400
027241	241	TIMBERG	1	45*	1	1	1	2	2	2	2	2	2	2	86	.32	2	8	15	25	400
027241	241	CASTNER	2	40*	1	1	1	2	2	2	2	2	2	2	56	.20	1	8	15	25	400
027242	242	TIMBERG	1	50*	1	1	1	2	2	2	1	1	1	1	86	.32	2	15	45	25	400
027242	242	CASTNER	2	25*	1	1	1	2	2	1	1	1	1	1	56	.20	1	15	45	25	400
027243	243	TONTY	1	50*	1	1	1	2	2	2	2	2	2	2	86	.37	5	4	25	25	400
027243	243	TONTY	2	30*	3	3	3	2	2	2	2	2	2	2	38	.43	5	4	25	25	400
027244	244	TONTY	1	40*	3	3	3	2	2	2	2	2	2	2	38	.43	5	8	25	25	400
027244	244	DELETTE	2	35*	3	3	3	2	2	2	2	2	2	2	48	.37	5	8	25	25	400
027245	245	TURNER	1	100	1	1	1	3	3	3	3	3	3	3	48	.37	3	0	2	25	400
027246	246	TWIN CREEK	1	100	3	3	3	3	3	3	3	2	2	2	48	.37	5	2	8	25	400
027247	247	TYPIC ALBAQUALF	1	100	0	0	0	0	0	0	0	0	0	0	0	.00	0	0	0	25	400
027248	248	TYPIC CRYAQUOLL	1	100	0	0	0	0	0	0	0	0	0	0	0	.00	0	0	0	25	400
027249	249	TYPIC+HAPLAQUEP	1	50	0	0	0	0	0	0	0	0	0	0	0	.00	0	0	0	25	400
027249	249	TYPIC+HAPLAQUOL	2	50	0	0	0	0	0	0	0	0	0	0	0	.00	0	0	0	25	400
027250	250	TYPIC HAPLAQUOL	1	100	0	0	0	0	0	0	0	0	0	0	0	.00	0	0	0	25	400
027251	251	TYPIC UDTIFLUVE	1	100	0	0	0	0	0	0	0	0	0	0	0	.00	0	0	0	25	400
027252	252	VANDA	1	100	1	1	1	3	3	3	3	2	2	2	86	.37	5	0	8	25	400
027253	253	VANDA	1	50*	1	1	1	3	3	3	3	3	3	3	86	.37	5	0	4	25	400
027253	253	NOBE	2	30*	1	1	1	3	3	3	3	3	3	3	86	.37	5	0	4	25	400
027254	254	VEBAR	1	100	1	1	1	2	2	2	2	2	2	2	86	.20	3	4	15	25	400
027255	255	VERSON	1	100	1	1	1	3	3	3	3	3	3	3	48	.37	3	0	4	25	400
027256	256	VERSON	1	50*	1	1	1	3	3	2	2	2	2	2	48	.37	3	2	8	25	400
027256	256	LINNET	2	40*	3	3	3	3	3	3	3	2	2	2	48	.37	5	2	8	25	400
027257	257	MEINGART	1	100	3	3	3	3	3	2	2	2	2	2	0	.24	2	2	8	25	400
027258	258	MEINGART	1	45*	1	1	1	3	3	3	3	2	2	2	86	.43	2	0	4	25	400
027258	258	GERDRUM	2	35*	3	3	3	3	3	3	3	3	3	3	48	.43	5	0	4	25	400
027259	259	MEINGART	1	40*	1	1	1	2	2	2	2	2	2	2	86	.43	2	4	15	25	400

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SURVEY NAME FERGUS COUNTY

MUID	MAP SYMBOL	SOIL NAME	X	WIND C 50 HEL CLASS	WIND C 60 HEL CLASS	WIND C 70 HEL CLASS	WATER R 25 HEL CLASS	WATER R 30 HEL CLASS	WATER R 35 HEL CLASS	WATER R 50 HEL CLASS	WATER R 60 HEL CLASS	WATER R 70 HEL CLASS	WATER R 80 HEL CLASS	I VALUE	K VALUE	T VALUE	SLOPE-PERCEN MIN.	SLOPE-PERCEN MAX.	SLOPE-LENGTH MIN.	SLOPE-LENGTH MAX.
027200	200	SHAMBO	1 100	3	3	3	3	3	3	3	2	2	2	48	.37	5	2	8	25	400
027201	201	SHAMBO	1 50*	3	3	3	3	3	3	3	2	2	2	48	.37	5	2	8	25	400
027201	201	LABRE	2 35*	1	1	1	3	3	3	3	3	2	2	56	.20	3	2	8	25	400
027202	202	SHAMBO	1 45*	3	3	3	2	2	2	2	2	2	2	48	.37	5	8	15	25	400
027202	202	LABRE	2 40*	1	1	1	2	2	2	2	2	2	2	56	.20	3	8	15	25	400
027203	203	SHEEGE	1 40*	1	1	1	2	2	1	1	1	1	1	0	.20	1	15	60	25	400
027203	203	ROCK OUTCROP	2 30*	0	0	0	0	0	0	0	0	0	0	0	.00	0	0	0	25	400
027204	204	SHEEGE	1 45*	0	0	0	2	2	2	2	2	2	2	0	.20	1	2	15	25	400
027204	204	SKAGGS	2 35*	0	0	0	2	2	2	2	2	2	2	0	.15	2	2	15	25	400
027205	205	SIPPLE	1 100	3	3	3	3	3	3	3	3	3	3	48	.37	5	0	4	25	400
027206	206	SKAGGS	1 50*	3	3	3	2	2	2	2	2	2	2	0	.15	2	15	60	25	400
027206	206	SHEEGE	2 40*	3	3	3	2	2	1	1	1	1	1	0	.20	1	15	60	25	400
027207	207	SKAGGS	1 50*	1	1	1	2	2	2	2	2	2	2	48	.37	2	2	15	25	400
027207	207	SHEEGE	2 30*	1	1	1	2	2	2	2	2	2	2	0	.20	1	2	15	25	400
027208	208	STRAN	1 100	3	3	3	3	3	3	3	3	3	3	56	.37	5	0	2	25	400
027209	209	STRAN	1 100	3	3	3	3	3	3	3	2	2	2	56	.37	5	2	8	25	400
027210	210	STRAN	1 100	3	3	3	3	3	3	3	3	3	3	48	.32	5	0	2	25	400
027211	211	STRAN	1 45*	3	3	3	3	3	3	3	3	3	3	56	.37	5	0	2	25	400
027211	211	KORCHEA	2 40*	3	3	3	3	3	3	3	3	3	3	48	.37	5	0	2	25	400
027212	212	GUDMORTH	1 100	1	1	1	3	3	3	3	3	3	3	86	.37	3	0	2	25	400
027213	213	GUDMORTH	1 50*	1	1	1	3	3	3	3	3	3	3	86	.37	3	0	2	25	400
027213	213	NESDA	2 30*	1	1	1	3	3	3	3	3	3	3	56	.37	2	0	2	25	400
027214	214	BYBLON	1 100	1	1	1	3	2	2	2	2	2	2	48	.32	2	2	8	25	400
027215	215	TALLY	1 100	1	1	1	3	3	3	3	3	3	3	86	.20	5	2	8	25	400
027216	216	TALLY	1 65*	1	1	1	2	2	2	2	2	2	2	86	.20	5	4	25	25	400
027216	216	FLASHER	2 30*	1	1	1	2	2	2	2	2	2	2	134	.17	2	8	25	25	400
027217	217	TALLY	1 50*	1	1	1	2	2	2	2	2	1	1	86	.20	5	25	45	25	400
027217	217	FLASHER	2 30*	1	1	1	2	2	1	1	1	1	1	134	.17	2	25	35	25	400
027218	218	TAMANEEN	1 100	1	1	1	3	3	3	3	3	3	3	48	.37	3	0	2	25	400
027219	219	TAMANEEN	1 100	1	1	1	3	3	3	3	3	3	3	48	.37	3	2	4	25	400
027220	220	TAMANEEN	1 60*	1	1	1	3	3	3	3	3	3	3	48	.37	3	0	2	25	400
027220	220	JUDITH	2 30*	1	1	1	3	3	3	3	3	3	3	48	.32	3	0	2	25	400
027221	221	TAMANEEN	1 50*	1	1	1	3	3	3	3	3	3	3	48	.37	3	2	4	25	400
027221	221	JUDITH	2 40*	1	1	1	3	3	3	3	3	3	3	48	.32	3	2	4	25	400
027222	222	TANNA	1 100	1	1	1	3	3	3	3	3	2	2	38	.37	2	0	4	25	400
027223	223	TANNA	1 60*	1	1	1	2	2	2	2	2	2	2	38	.37	2	2	8	25	400
027223	223	ABOR	2 30*	1	1	1	2	2	2	2	2	2	2	86	.37	2	2	8	25	400
027224	224	TANNA	1 40*	1	1	1	2	2	2	2	2	2	2	48	.37	2	8	25	25	400
027224	224	ETHRIDGE	2 30*	3	3	3	2	2	2	2	2	2	2	48	.37	5	8	15	25	400
027224	224	CABSTON	3 25*	1	1	1	2	2	2	2	2	2	2	48	.17	3	8	25	25	400
027225	225	TEIGEN	1 100	1	1	1	3	3	3	3	2	2	2	86	.37	5	2	8	25	400
027226	226	TEIGEN	1 45*	1	1	1	2	2	2	2	2	2	2	86	.37	5	2	25	25	400
027226	226	JULIX	2 25*	1	1	1	2	2	2	2	2	2	2	86	.32	2	2	25	25	400
027227	227	TERRAD	1 100	1	1	1	3	3	3	2	2	2	2	86	.32	3	2	8	25	400
027228	228	TETON	1 100	1	1	1	3	2	2	2	2	2	2	48	.32	2	2	8	25	400
027229	229	TETON	1 50*	1	1	1	2	2	2	2	2	2	2	48	.32	2	8	15	25	400
027229	229	ADEL	2 45*	3	3	3	3	2	2	2	2	2	2	48	.28	5	8	15	25	400

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SURVEY NAME FERGUS COUNTY

MUID	MAP SYMBOL	SOIL NAME	#	%	WIND C 50 HEL CLASS	C 60 HEL CLASS	C 70 HEL CLASS	WATER R 25 HEL CLASS	R 30 HEL CLASS	R 35 HEL CLASS	R 50 HEL CLASS	R 60 HEL CLASS	R 70 HEL CLASS	R 80 HEL CLASS	I VALUE	K VALUE	T VALUE	SLOPE-PERCEN MIN.	SLOPE-PERCEN MAX.	SLOPE-LENGTH MIN.	SLOPE-LENGTH MAX.
027168	168	MOCMONT	1	100	1	1	1	2	2	2	2	2	2	2	48	.10	2	15	60	25	400
027169	169	MOCMONT	1	45*	1	1	1	2	2	2	2	1	1	1	48	.10	2	25	45	25	400
027169	169	LIPKE	2	40*	3	3	3	2	2	2	2	2	2	1	48	.43	5	15	45	25	400
027170	170	MOCMONT	1	50*	1	1	1	2	2	2	2	2	2	2	48	.17	2	2	25	25	400
027170	170	ORAID	2	40*	1	1	1	2	2	2	2	2	2	2	86	.17	2	2	25	25	400
027171	171	MOCMONT	1	45*	1	1	1	2	2	2	2	1	1	1	48	.10	2	25	60	25	400
027171	171	ORAID	2	40*	1	1	1	2	2	2	2	2	2	2	134	.05	2	25	60	25	400
027172	172	MOCMONT	1	45*	1	1	1	2	2	2	2	2	2	2	48	.17	2	4	60	25	400
027172	172	ORAID	2	30*	1	1	1	2	2	2	2	2	2	2	134	.05	2	4	60	25	400
027173	173	MOCMONT	1	45*	1	1	1	2	2	2	2	2	2	1	48	.17	2	15	45	25	400
027173	173	ROY	2	40*	1	1	1	2	2	2	2	2	2	2	48	.20	3	15	45	25	400
027174	174	NELDORE	1	40*	1	1	1	2	2	2	2	2	2	2	86	.32	1	4	25	25	400
027174	174	THEBO	2	35*	1	1	1	2	2	2	2	2	2	2	86	.37	2	4	25	25	400
027175	175	NELDORE	1	60*	1	1	1	1	1	1	1	1	1	1	86	.32	1	25	60	25	400
027175	175	THEBO	2	30*	1	1	1	1	1	1	1	1	1	1	86	.37	2	25	45	25	400
027176	176	NELDORE	1	45*	1	1	1	1	1	1	1	1	1	1	86	.32	1	15	60	25	400
027176	176	ROCK OUTCROP	2	35*	0	0	0	0	0	0	0	0	0	0	0	.00	0	0	0	25	400
027177	177	NESDA VARIANT	1	65*	1	1	1	3	3	3	3	3	3	3	56	.15	2	0	2	25	400
027177	177	NESDA VARIANT	2	15*	1	1	1	3	3	3	3	3	3	3	56	.15	2	0	2	25	400
027178	178	NESDA	1	45*	1	1	1	3	3	3	3	3	3	3	56	.20	2	0	2	25	400
027178	178	SUDMORTH	2	40*	1	1	1	3	3	3	3	3	3	3	86	.37	3	0	2	25	400
027179	179	NORBERT	1	65*	1	1	1	1	1	1	1	1	1	1	86	.37	1	15	60	25	400
027179	179	ELTSAC	2	25*	1	1	1	2	2	1	1	1	1	1	86	.37	2	15	60	25	400
027180	180	PEKAY	1	100	1	1	1	3	3	3	3	3	3	3	86	.32	5	0	2	25	400
027181	181	PEKAY	1	100	1	1	1	3	3	3	3	3	2	2	86	.32	5	2	8	25	400
027182	182	PENDROY	1	100	1	1	1	3	3	3	3	3	3	3	86	.37	5	0	4	25	400
027183	183	PITS	1	100	0	0	0	0	0	0	0	0	0	0	0	.00	0	0	0	25	400
027184	184	RAYNESFORD	1	50*	3	3	3	3	3	3	3	3	3	3	48	.32	5	0	4	25	400
027184	184	HANSON	2	30*	1	1	1	3	3	3	3	3	3	3	48	.20	3	0	4	25	400
027185	185	RAYNESFORD	1	40*	3	3	3	2	2	2	2	2	2	2	48	.32	5	4	15	25	400
027185	185	HANSON	2	30*	1	1	1	2	2	2	2	2	2	2	48	.20	3	4	15	25	400
027186	186	REEDER	1	100	3	3	1	3	3	3	3	2	2	2	48	.28	4	2	8	25	400
027187	187	REGENT	1	100	1	1	1	2	2	2	2	2	2	2	38	.37	2	2	8	25	400
027188	188	REGENT	1	100	1	1	1	3	2	2	2	2	2	2	86	.32	2	2	8	25	400
027189	189	RICHEY	1	100	3	3	3	3	3	3	3	3	3	3	56	.37	5	0	2	25	400
027190	190	ROCK OUTCROP	1	100	0	0	0	0	0	0	0	0	0	0	0	.00	0	0	0	25	400
027191	191	ROCK OUTCROP	1	50*	0	0	0	0	0	0	0	0	0	0	0	.00	0	0	0	25	400
027191	191	RUBBLE LAND	2	30*	0	0	0	0	0	0	0	0	0	0	0	.00	0	0	0	25	400
027192	192	ROY	1	100	1	1	1	3	3	3	3	3	3	3	48	.17	3	0	2	25	400
027193	193	ROY	1	100	1	1	1	3	3	3	3	3	3	2	48	.17	3	2	8	25	400
027194	194	ROY	1	100	1	1	1	3	3	3	3	3	3	3	0	.10	3	2	8	25	400
027195	195	ROY	1	60*	1	1	1	2	2	2	1	1	1	1	48	.17	3	25	45	25	400
027195	195	MINIFRED	2	30*	1	1	1	2	2	2	2	2	2	2	48	.37	2	8	45	25	400
027196	196	SANJE	1	100	1	1	1	3	3	3	3	3	3	3	48	.32	3	0	4	25	400
027197	197	SAVAGE	1	100	3	3	3	3	3	3	3	3	3	3	38	.37	5	0	2	25	400
027198	198	SAVAGE	1	100	3	3	3	3	3	3	3	2	2	2	38	.37	5	2	8	25	400
027199	199	SHAMBO	1	100	3	3	3	3	3	3	3	3	3	3	48	.37	5	0	2	25	400

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SURVEY NAME FERGUS COUNTY

MUID	MAP SYMBOL	SOIL NAME	X	WIND C 50 HEL CLASS	WIND C 60 HEL CLASS	WIND C 70 HEL CLASS	WATER R 25 HEL CLASS	WATER R 30 HEL CLASS	WATER R 35 HEL CLASS	WATER R 50 HEL CLASS	WATER R 60 HEL CLASS	WATER R 70 HEL CLASS	WATER R 80 HEL CLASS	I VALUE	K VALUE	T VALUE	SLOPE-PERCEN MIN.	SLOPE-PERCEN MAX.	SLOPE-LENGTH MIN.	SLOPE-LENGTH MAX.
027133	133	WINDHAM	2 40*	1	1	1	3	3	3	2	2	2	2	86	.20	2	2	8	25	400
027134	134	JUDITH	1 40*	1	1	1	3	2	2	2	2	2	2	~~48~~	.17	3	8	15	25	400
027134	134	WINDHAM	2 40*	1	1	1	2	2	2	2	2	2	2	86	.20	2	8	15	25	400
027135	135	JULIN	1 60*	1	1	1	2	2	2	2	2	2	2	86	.32	2	2	25	25	400
027135	135	DILTB	2 30*	1	1	1	2	2	2	2	2	2	2	86	.37	1	2	25	25	400
027136	136	KILDOR	1 100	1	1	1	2	2	2	2	2	2	2	86	.28	2	2	15	25	400
027137	137	KILDOR	1 55*	1	1	1	1	1	1	1	1	1	1	86	.28	2	25	45	25	400
027137	137	SHEEGE	2 25*	1	1	1	1	1	1	1	1	1	1	0	.20	1	25	60	25	400
027138	138	KILDOR	1 45*	1	1	1	2	2	2	1	1	1	1	86	.28	2	15	45	25	400
027138	138	SKAGGS	2 20*	1	1	1	2	2	2	2	2	1	1	48	.20	2	15	45	25	400
027138	138	HANSON	3 20*	1	1	1	2	2	2	2	2	2	2	48	.20	3	15	45	25	400
027139	139	KLAYENT	1 100	1	1	1	3	3	3	3	3	3	3	86	.37	5	0	2	25	400
027140	140	KOBAR	1 100	3	3	3	3	3	3	3	3	3	3	48	.37	5	0	2	25	400
027141	141	KOBAR	1 100	3	3	3	3	3	3	3	2	2	2	48	.37	5	2	8	25	400
027142	142	KOBAR	1 100	3	3	3	2	2	2	2	2	2	2	48	.37	5	2	25	25	400
027143	143	KORCHEA	1 100	3	3	3	3	3	3	3	3	3	3	48	.37	5	0	2	25	400
027144	144	KORCHEA	1 50	3	3	3	3	3	3	3	3	3	3	48	.37	5	0	2	25	400
027144	144	FRAZER	2 50	3	3	3	3	3	3	3	3	3	3	48	.32	5	0	2	25	400
027145	145	LANTHER	1 100	1	1	1	3	3	3	3	3	3	3	86	.32	5	0	2	25	400
027146	146	LANTHER	1 100	1	1	1	3	3	3	3	3	3	3	86	.32	5	2	4	25	400
027147	147	LIBEG	1 100	1	1	1	2	2	2	2	2	2	2	48	.20	3	15	45	25	400
027148	148	LIBEG	1 45*	1	1	1	2	2	2	1	1	1	1	48	.20	3	25	70	25	400
027148	148	CHEADLE	2 20*	1	1	1	1	1	1	1	1	1	1	0	.15	1	25	70	25	400
027149	149	LINNET	1 100	3	3	3	3	3	3	3	3	3	3	48	.37	5	0	2	25	400
027150	150	LINNET	1 100	3	3	3	3	3	3	3	2	2	2	48	.37	5	2	8	25	400
027151	151	LINNELL	1 100	~~3~~ 1	~~3~~ 1	~~3~~ 1	3	3	3	3	3	3	3	~~48~~	.37	5	0	2	25	400
027152	152	LINNELL	1 100	~~3~~ 1	~~3~~ 1	~~3~~ 1	3	3	3	3	2	2	2	~~48~~	.37	5	2	8	25	400
027153	153	LINNELL	1 50*	~~3~~ 1	~~3~~ 1	~~3~~ 1	3	3	3	3	2	2	2	~~48~~	.37	5	4	8	25	400
027153	153	WINIFRED	2 35*	1	1	1	2	2	2	2	2	2	2	48	.37	2	4	8	25	400
027154	154	LITTLE HORN	1 100	1	1	1	2	2	2	2	2	2	2	48	.43	2	2	8	25	400
027155	155	LITTLE HORN	1 100	1	1	1	2	2	2	2	2	2	1	48	.43	2	8	15	25	400
027156	156	LITTLE HORN	1 45*	1	1	1	2	2	2	2	2	2	2	48	.24	2	4	15	25	400
027156	156	SKAGGS	2 45*	1	1	1	2	2	2	2	2	2	2	48	.20	2	4	15	25	400
027157	157	LOKEN	1 60*	3	3	3	3	3	3	3	3	2	2	48	.32	5	2	8	25	400
027157	157	BRAZON	2 30*	1	1	1	3	3	2	2	2	2	2	86	.37	3	2	8	25	400
027158	158	LOLO	1 100	1	1	1	3	3	3	3	3	3	3	56	.10	3	0	4	25	400
027159	159	MARCOTT	1 100	1	1	1	3	3	3	3	3	3	3	86	.37	5	0	2	25	400
027160	160	MARIAS	1 100	1	1	1	3	3	3	3	3	3	3	86	.37	5	0	2	25	400
027161	161	MARIAS	1 100	1	1	1	3	3	3	3	2	2	2	86	.37	5	2	8	25	400
027162	162	MARMARTH	1 100	1	1	1	3	3	2	2	2	2	2	48	.37	3	2	8	25	400
027163	163	MARMARTH	1 60*	1	1	1	3	3	2	2	2	2	2	48	.37	3	4	8	25	400
027163	163	CABBART	2 30*	1	1	1	2	2	2	2	2	2	2	86	.37	2	4	8	25	400
027164	164	MARTINSDALE	1 100	3	3	3	3	3	3	3	3	3	3	48	.37	5	0	4	25	400
027165	165	MARTINSDALE	1 50*	3	3	3	3	3	3	3	2	2	2	48	.37	5	4	8	25	400
027165	165	JUDITH	2 40*	1	1	1	3	3	2	2	2	2	2	~~48~~	.37	3	4	8	25	400
027166	166	MARVAN	1 100	1	1	1	3	3	3	3	3	3	3	86	.37	5	0	2	25	400
027167	167	MARVAN	1 100	1	1	1	3	3	3	3	2	2	2	86	.37	5	2	8	25	400

RDF 7-7-00 via Soil Staff S.O.

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SURVEY NAME FERGUS COUNTY

MUID	MAP SYMBOL	SOIL NAME	%	WIND C 50 HEL CLASS	WIND C 60 HEL CLASS	WIND C 70 HEL CLASS	WATER R 25 HEL CLASS	WATER R 30 HEL CLASS	WATER R 35 HEL CLASS	WATER R 50 HEL CLASS	WATER R 60 HEL CLASS	WATER R 70 HEL CLASS	WATER R 80 HEL CLASS	I VALUE	K VALUE	T VALUE	SLOPE-PERCEN MIN.	SLOPE-PERCEN MAX.	SLOPE-LENGTH MIN.	SLOPE-LENGTH MAX.
027103	103	TALLY	2 30*	1	1	1	2	2	2	2	2	1	1	86	.20	5	25	45	25	400
027103	103	ROCK OUTCROP	3 25*	0	0	0	0	0	0	0	0	0	0	0	.00	0	0	0	25	400
027104	104	FLOWEREE	1 100	3	3	3	3	3	3	3	2	2	2	48	.37	5	2	8	25	400
027105	105	FLUVAQUENTIC HA	1 100	0	0	0	0	0	0	0	0	0	0	0	.00	0	0	2	25	400
027106	106	FRAZER	1 100	3	3	3	3	3	3	3	3	3	3	48	.32	5	0	2	25	400
027107	107	GERBER	1 100	3	3	3	3	3	3	3	3	3	3	48	.37	5	0	2	25	400
027108	108	GERBER	1 100	3	3	3	3	3	3	3	3	3	3	48	.37	5	2	4	25	400
027109	109	GERBER	1 100	1	1	1	3	3	3	3	3	3	3	86	.32	5	0	4	25	400
027110	110	GERBER	1 60*	3	3	3	3	3	3	3	2	2	2	48	.37	5	2	8	25	400
027110	110	WINIFRED	2 30*	1	1	1	2	2	2	2	2	2	2	48	.37	2	2	8	25	400
027111	111	GERDRUM	1 100	3	3	3	3	3	3	3	3	3	3	48	.43	5	0	4	25	400
027112	112	GERDRUM	1 55*	3	3	3	3	3	3	3	3	3	3	48	.43	5	0	2	25	400
027112	112	ABSHER	2 30*	1	1	1	3	3	3	3	3	3	3	86	.37	5	0	2	25	400
027113	113	GERDRUM	1 60*	3	3	3	3	3	3	2	2	2	2	48	.43	5	2	8	25	400
027113	113	ABSHER	2 25*	1	1	1	3	3	3	3	2	2	2	86	.37	5	2	8	25	400
027114	114	HANSON	1 100	1	1	1	3	3	2	2	2	2	2	0	.15	3	2	15	25	400
027115	115	HARLEM	1 100	3	3	3	3	3	3	3	3	3	3	48	.37	5	0	2	25	400
027116	116	HAVRE	1 100	3	3	3	3	3	3	3	3	3	3	56	.37	5	0	2	25	400
027117	117	HAVRE	1 100	3	3	3	3	3	3	3	3	3	3	48	.32	5	0	2	25	400
027118	118	HAVRE	1 50	3	3	3	3	3	3	3	3	3	3	56	.37	5	0	2	25	400
027118	118	HARLEM	2 50	3	3	3	3	3	3	3	3	3	3	48	.37	5	0	2	25	400
027119	119	HIBAR	1 100	1	1	1	3	2	2	2	2	2	2	48	.28	2	2	8	25	400
027120	120	HIBAR	1 60*	1	1	1	3	2	2	2	2	2	2	48	.28	2	2	8	25	400
027120	120	CASTNER	2 30*	1	1	1	2	2	2	2	2	2	2	56	.32	1	2	8	25	400
027121	121	HIBAR	1 50*	1	1	1	2	2	2	2	2	2	2	48	.28	2	8	15	25	400
027121	121	CASTNER	2 40*	1	1	1	2	2	2	2	1	1	1	56	.32	1	8	15	25	400
027122	122	HIBAR	1 45*	1	1	1	3	3	3	2	2	2	2	48	.20	2	2	8	25	400
027122	122	CASTNER	2 40*	1	1	1	2	2	2	2	2	2	2	56	.20	1	2	8	25	400
027123	123	HOOSAN	1 100	3	3	3	3	3	3	3	3	2	2	38	.32	5	2	8	25	400
027124	124	HUGHESVILLE	1 55*	1	1	1	2	2	2	2	2	2	2	56	.20	3	15	60	25	400
027124	124	SKAGGS	2 20*	1	1	1	2	2	2	2	2	1	1	48	.20	2	15	60	25	400
027125	125	HUGHESVILLE	1 30*	1	1	1	2	2	2	2	2	2	2	48	.17	3	2	25	25	400
027125	125	TIBS	2 25*	1	1	1	2	2	2	2	2	2	2	86	.37	3	2	25	25	400
027125	125	WHITECOW	3 25*	1	1	1	2	2	2	2	2	2	2	48	.17	3	2	25	25	400
027126	126	JUDITH	1 100	1	1	1	3	3	3	3	3	3	3	86 48	.37	3	0	2	25	400
027127	127	JUDITH	1 100	1	1	1	3	3	3	3	3	3	3	86 48	.20	3	2	4	25	400
027128	128	JUDITH	1 45*	1	1	1	3	3	3	3	3	3	3	86 48	.32	3	0	2	25	400
027128	128	JUDELL	2 40*	7 1	7 1	7 1	3	3	3	3	3	3	3	86 48	.32	5	0	2	25	400
027129	129	JUDITH	1 50*	1	1	1	3	3	3	3	3	3	3	86 48	.32	3	2	4	25	400
027129	129	JUDELL	2 40*	7 1	7 1	7 1	3	3	3	3	3	3	3	86 48	.32	5	2	4	25	400
027130	130	JUDITH	1 60*	1	1	1	3	3	3	3	3	3	3	86 48	.32	3	0	2	25	400
027130	130	TAMANEEN	2 30*	1	1	1	3	3	3	3	3	3	3	48	.37	3	0	2	25	400
027131	131	JUDITH	1 50*	1	1	1	3	3	3	3	3	3	3	86 48	.32	3	0	2	25	400
027131	131	WINDHAM	2 40*	1	1	1	3	3	3	3	3	3	3	86	.32	2	0	2	25	400
027132	132	JUDITH	1 50*	1	1	1	3	3	3	3	3	3	3	86 48	.17	3	0	2	25	400
027132	132	WINDHAM	2 40*	1	1	1	3	3	3	3	3	3	3	86	.20	2	0	2	25	400
027133	133	JUDITH	1 50*	1	1	1	3	3	3	3	3	3	2	86 48	.17	3	2	8	25	400

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DGT 7/10/00

SURVEY NAME FERGUS COUNTY

MUID	MAP SYMBOL	SOIL NAME		%	WIND C 50 HEL CLASS	WIND C 60 HEL CLASS	WIND C 70 HEL CLASS	WATER R 25 HEL CLASS	WATER R 30 HEL CLASS	WATER R 35 HEL CLASS	WATER R 50 HEL CLASS	WATER R 60 HEL CLASS	WATER R 70 HEL CLASS	WATER R 90 HEL CLASS	I VALUE	K VALUE	T VALUE	SLOPE-PERCEN MIN.	SLOPE-PERCEN MAX.	SLOPE-LENGTH MIN.	SLOPE-LENGTH MAX.
027073	073	DOUGHTY	1	50*	1	1	1	3	3	2	2	2	2	2	48	.37	3	2	8	25	400
027073	073	JUDITH	2	30*	1	1	1	3	3	2	2	2	2	2	48	.37	3	2	8	25	400
027074	074	DOUGHTY	1	50*	1	1	1	3	3	3	3	3	3	3	48	.20	3	2	4	25	400
027074	074	JUDITH COBBLY	2	30*	1	1	1	3	3	3	3	3	3	3	48	.20	3	2	4	25	400
027075	075	DOUGHTY	1	60*	1	1	1	3	3	3	3	3	3	3	48	.37	3	0	2	25	400
027075	075	SIPPLE	2	30*	3	3	3	3	3	3	3	3	3	3	48	.37	5	0	2	25	400
027076	076	DRYADINE	1	100	1	1	1	2	2	2	2	2	2	2	56	.20	2	2	25	25	400
027077	077	DUMPS	1	100	0	0	0	0	0	0	0	0	0	0	0	.00	0	0	0	25	400
027078	078	ELTSAC	1	100	1	1	1	2	2	2	2	2	2	2	86	.37	2	4	8	25	400
027079	079	ELTSAC	1	50*	1	1	1	2	2	2	2	2	2	2	86	.37	2	2	8	25	400
027079	079	LANTHER	2	30*	1	1	1	3	3	3	3	3	2	2	86	.32	5	2	8	25	400
027080	080	ELTSAC	1	50*	1	1	1	2	2	2	2	2	2	2	86	.37	2	8	25	25	400
027080	080	NORBERT	2	45*	1	1	1	2	2	2	1	1	1	1	86	.37	1	8	25	25	400
027081	081	ELVE	1	65*	1	1	1	2	2	2	2	2	2	2	56	.10	2	15	60	25	400
027081	081	ARCETTE	2	30*	1	1	1	2	2	2	2	2	2	2	56	.05	1	15	60	25	400
027082	082	ENBAR	1	100	3	3	3	3	3	3	3	3	3	3	56	.37	5	0	2	25	400
027083	083	ENBAR	1	60*	3	3	3	3	3	3	3	3	3	3	56	.37	5	0	2	25	400
027083	083	NESDA	2	30*	1	1	1	3	3	3	3	3	3	3	56	.37	2	0	2	25	400
027084	084	ERNEM	1	100	1	1	1	2	2	2	2	2	2	2	48	.32	1	2	8	25	400
027085	085	ERNEM	1	100	1	1	1	3	3	3	2	2	2	2	0	.10	1	2	8	25	400
027086	086	ERNEM	1	40*	1	1	1	2	2	2	2	2	2	2	48	.17	1	4	25	25	400
027086	086	DELPLAIN	2	25*	1	1	1	2	2	2	2	2	2	2	48	.10	1	4	25	25	400
027086	086	TANNA	3	20*	1	1	1	2	2	2	2	2	2	2	48	.37	2	4	25	25	400
027087	087	ETHRIDGE	1	100	3	3	3	3	3	3	3	3	3	3	38	.37	5	0	2	25	400
027088	088	ETHRIDGE	1	100	3	3	3	3	3	3	3	2	2	2	38	.37	5	2	8	25	400
027089	089	ETHRIDGE	1	60*	3	3	3	3	3	3	3	2	2	2	38	.37	5	2	8	25	400
027089	089	CABSTON	2	30*	1	1	1	3	3	3	2	2	2	2	48	.32	3	2	8	25	400
027090	090	EVANSTON	1	100	3	3	3	3	3	3	3	3	3	3	48	.37	5	0	2	25	400
027091	091	EVANSTON	1	100	3	3	3	3	3	3	3	2	2	2	48	.37	5	2	8	25	400
027092	092	FAIRFIELD	1	100	3	3	3	3	3	3	3	3	3	3	48	.32	5	0	2	25	400
027093	093	FAIRFIELD	1	60*	3	3	3	3	3	3	3	3	3	3	48	.32	5	0	2	25	400
027093	093	DANVERS	2	30*	3	3	3	3	3	3	3	3	3	3	48	.37	5	0	2	25	400
027094	094	FAIRFIELD	1	45*	3	3	3	3	3	3	3	3	3	3	48	.32	5	2	4	25	400
027094	094	DANVERS	2	40*	3	3	3	3	3	3	3	3	3	3	48	.37	5	2	4	25	400
027095	095	FAIRFIELD	1	50*	3	3	3	3	3	3	3	3	3	3	48	.32	5	0	2	25	400
027095	095	JUDELL	2	30*	3	3	3	3	3	3	3	3	3	3	48	.32	5	0	2	25	400
027096	096	FAIRFIELD	1	50*	3	3	3	3	3	3	3	3	2	2	48	.32	5	2	8	25	400
027096	096	JUDELL	2	40*	3	3	3	3	3	3	3	3	2	2	48	.32	5	2	8	25	400
027097	097	FARNUF	1	100	3	3	3	3	3	3	3	3	3	3	48	.37	5	0	4	25	400
027098	098	FARNUF	1	100	3	3	3	3	3	3	3	2	2	2	48	.37	5	4	8	25	400
027099	099	FARNUF	1	100	3	3	3	2	2	2	2	2	2	2	48	.37	5	8	15	25	400
027100	100	FERGUS	1	100	3	3	3	3	3	3	3	3	3	3	48	.32	5	0	2	25	400
027101	101	FERGUS	1	100	3	3	3	3	3	3	3	3	2	2	48	.32	5	2	8	25	400
027102	102	FIRADA	1	35*	1	1	1	2	1	1	1	1	1	1	48	.20	2	25	60	25	400
027102	102	SHEEGE	2	25*	1	1	1	1	1	1	1	1	1	1	0	.20	1	25	60	25	400
027102	102	ROCK OUTCROP	3	25*	0	0	0	0	0	0	0	0	0	0	0	.00	0	0	0	25	400
027103	103	FLASHER	1	30*	1	1	1	2	2	1	1	1	1	1	134	.17	2	25	35	25	400

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SURVEY NAME FERGUS COUNTY

MUID	MAP SYMBOL	SOIL NAME		%	WIND C 50 HEL CLASS	C 60 HEL CLASS	C 70 HEL CLASS	WATER R 25 HEL CLASS	R 30 HEL CLASS	R 35 HEL CLASS	R 50 HEL CLASS	R 60 HEL CLASS	R 70 HEL CLASS	R 80 HEL CLASS	I VALUE	K VALUE	T VALUE	SLOPE-PERCEN MIN.	MAX.	SLOPE-LENGTH MIN.	MAX.
027048	048	CHINOOK	1	100	1	1	1	3	3	3	2	2	2	2	86	.20	5	2	15	25	400
027049	049	CHINOOK	1	100	1	1	1	2	2	2	2	2	2	2	86	.20	5	15	35	25	400
027050	050	CRAGO VARIANT	1	100	1	1	1	3	3	3	3	3	3	3	48	.32	3	0	4	25	400
027051	051	CREED	1	70*	3	3	3	3	3	3	3	3	3	3	48	.43	5	0	2	25	400
027051	051	GERDRUM	2	25*	3	3	3	3	3	3	3	3	3	3	48	.43	5	0	2	25	400
027052	052	CREED	1	65*	3	3	3	3	3	3	2	2	2	2	48	.43	5	2	8	25	400
027052	052	GERDRUM	2	30*	3	3	3	3	3	3	2	2	2	2	48	.43	5	2	8	25	400
027053	053	DAGLUM	1	60*	1	1	1	3	3	3	3	3	3	3	48	.32	3	0	2	25	400
027053	053	ADGER	2	30*	1	1	1	3	3	3	3	3	3	3	86	.37	5	0	2	25	400
027054	054	DAGLUM	1	50*	1	1	1	3	3	3	2	2	2	2	48	.32	3	2	8	25	400
027054	054	ADGER	2	30*	1	1	1	3	3	3	3	2	2	2	86	.37	5	2	8	25	400
027055	055	DANVERS	1	100	3	3	3	3	3	3	3	3	3	3	48	.37	5	0	2	25	400
027056	056	DANVERS	1	100	3	3	3	3	3	3	3	2	2	2	48	.37	5	2	8	25	400
027057	057	DANVERS	1	60*	3	3	3	3	3	3	3	3	3	3	48	.37	5	0	2	25	400
027057	057	ACEL	2	30*	3	3	3	3	3	3	3	3	3	3	48	.37	5	0	2	25	400
027058	058	DANVERS	1	40*	3	3	3	3	3	3	3	3	3	3	48	.37	5	0	2	25	400
027058	058	TAMANEEN	2	40*	1	1	1	3	3	3	3	3	3	3	48	.37	3	0	2	25	400
027059	059	DARRET	1	100	1	1	1	2	2	2	2	2	2	2	48	.43	2	2	8	25	400
027060	060	DARRET	1	100	1	1	1	2	2	2	2	2	2	2	48	.37	2	2	8	25	400
027061	061	DARRET	1	50*	1	1	1	2	2	2	2	2	2	2	48	.37	2	8	15	25	400
027061	061	TERRAD	2	40*	1	1	1	2	2	2	2	2	2	2	86	.32	3	8	15	25	400
027062	062	DELPOINT	1	50*	1	1	1	3	3	2	2	2	2	2	48	.37	3	4	8	25	400
027062	062	YAMDIN	2	35*	1	1	1	2	2	2	2	2	2	2	86	.37	1	4	8	25	400
027063	063	DILTS	1	60*	1	1	1	2	2	2	2	2	2	2	86	.37	1	4	15	25	400
027063	063	JULIN	2	30*	1	1	1	2	2	2	2	2	2	2	86	.32	2	4	15	25	400
027064	064	DILTS	1	40*	1	1	1	1	1	1	1	1	1	1	86	.37	1	15	50	25	400
027064	064	JULIN	2	20*	1	1	1	2	2	2	1	1	1	1	86	.32	2	15	25	25	400
027064	064	ROCK OUTCROP	3	20*	0	0	0	0	0	0	0	0	0	0	0	.00	0	0	0	25	400
027065	065	DILTS	1	40*	1	1	1	2	2	2	2	2	2	2	86	.37	1	4	50	25	400
027065	065	THEBO	2	30*	1	1	1	2	2	2	2	2	2	2	86	.37	2	4	45	25	400
027065	065	MELDORE	3	20*	1	1	1	2	2	2	2	2	2	2	86	.32	1	4	60	23	400
027066	066	DILTS	1	35*	1	1	1	2	2	2	2	2	2	2	86	.37	1	4	25	25	400
027066	066	MELTER	2	25*	1	1	1	2	2	2	2	2	2	2	86	.37	2	[illegible]	25	25	400
027066	066	JULIN	3	20*	1	1	1	2	2	2	2	2	2	2	86	.32	2	4	25	25	400
027067	067	DONEY	1	40*	1	1	1	2	2	2	2	1	1	1	56	.37	3	15	60	25	400
027067	067	MAYDEN	2	25*	1	1	1	1	1	1	1	1	1	1	86	.37	1	15	50	25	400
027068	068	DONEY	1	60*	1	1	1	2	2	2	2	2	2	2	56	.37	3	8	15	25	400
027068	068	WINDHAM	2	20*	1	1	1	2	2	2	2	2	2	2	86	.20	2	8	15	25	400
027069	069	DONEY	1	50*	1	1	1	2	2	2	2	1	1	1	56	.37	3	15	45	25	400
027069	069	WINDHAM	2	30*	1	1	1	2	1	1	1	1	1	1	86	.20	2	25	45	25	400
027070	070	DONEY	1	35*	1	1	1	2	2	2	2	1	1	1	56	.37	3	15	45	25	400
027070	070	WINIFRED	2	30*	1	1	1	2	2	1	1	1	1	1	48	.37	2	15	45	25	400
027070	070	MAYDEN	3	20*	1	1	1	1	1	1	1	1	1	1	86	.37	1	15	45	25	400
027071	071	DOUGHTY	1	60*	1	1	1	3	3	3	3	3	3	3	48	.37	3	0	4	25	400
027071	071	ASHUELOT VARIAN	2	20*	1	1	1	3	3	3	2	2	2	2	86	.28	1	0	4	25	400
027072	072	DOUGHTY	1	60*	1	1	1	3	3	3	3	3	3	3	48	.37	3	0	2	25	400
027072	072	JUDITH	2	30*	1	1	1	3	3	3	3	3	3	3	48	.37	3	0	2	25	400

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SURVEY NAME FERGUS COUNTY

MUID	MAP SYMBOL	SOIL NAME	*	%	WIND C 60 HEL CLASS	C 60 HEL CLASS	C 70 HEL CLASS	WATER R 25 HEL CLASS	R 30 HEL CLASS	R 35 HEL CLASS	R 50 HEL CLASS	R 60 HEL CLASS	R 70 HEL CLASS	R 80 HEL CLASS	I VALUE	K VALUE	T VALUE	SLOPE-PERCEN MIN.	SLOPE-PERCEN MAX.	SLOPE-LENGTH MIN.	SLOPE-LENGTH MAX.
027021	021	AMOR	1	50*	3	3	1	2	2	2	2	2	2	2	48	.28	4	8	15	25	400
027021	021	MINIFRED	2	30*	1	1	1	2	2	2	2	2	2	2	48	.37	2	8	15	25	400
027022	022	ASHUELOT VARIAN	1	40*	1	1	1	3	3	3	2	2	2	2	86	.24	1	0	4	25	400
027022	022	CRAGO	2	35*	1	1	1	3	3	3	3	3	3	3	86	.17	3	0	4	25	400
027023	023	BITTON	1	100	1	1	1	2	2	2	2	2	2	2	0	.20	3	15	45	25	400
027024	024	BITTON	1	40*	1	1	1	2	2	2	2	2	2	1	56	.24	3	15	60	25	400
027024	024	MINIFRED	2	30*	1	1	1	2	2	1	1	1	1	1	48	.37	2	15	45	25	400
027024	024	CASTNER	3	25*	1	1	1	2	2	1	1	1	1	1	56	.20	1	15	60	25	400
027025	025	BORKY	1	45*	1	1	1	3	3	3	2	2	2	2	48	.20	2	2	8	25	400
027025	025	BINNIGAN	2	30*	1	1	1	2	2	2	2	2	2	2	48	.17	1	2	8	25	400
027026	026	BORKY	1	45*	1	1	1	2	2	2	2	2	2	2	0	.17	2	2	15	25	400
027026	026	BINNIGAN	2	25*	1	1	1	2	2	2	2	2	2	2	0	.10	1	2	15	25	400
027027	027	BRAZON	1	40*	1	1	1	2	2	2	2	2	2	2	0	.20	3	2	15	25	400
027027	027	LOKEN	2	30*	3	3	3	3	3	3	2	2	2	2	48	.20	5	2	15	25	400
027028	028	BRAZON	1	45*	3	3	3	2	2	2	2	2	2	2	0	.20	3	15	45	25	400
027028	028	LOKEN	2	30*	3	3	3	2	2	2	2	2	2	2	48	.20	5	15	45	25	400
027029	029	BRIDGER	1	100	3	3	3	3	3	3	3	3	3	2	48	.28	5	2	8	25	400
027030	030	BRIDGER	1	30*	3	3	3	3	3	3	3	3	3	3	48	.24	5	0	4	25	400
027030	030	RAYNESFORD	2	30*	3	3	3	3	3	3	3	3	3	3	48	.20	5	0	4	25	400
027031	031	BRIDGER VARIANT	1	100	3	3	3	2	2	2	2	2	2	2	48	.32	5	15	60	25	400
027032	032	BURNEL	1	100	3	3	3	3	3	3	3	3	3	3	38	.28	5	0	2	25	400.
027033	033	BURNEL	1	100	3	3	3	3	3	3	3	3	3	2	38	.28	5	2	8	25	400
027034	034	BURNETTE	1	100	3	3	3	3	3	3	3	3	2	2	38	.32	5	2	8	25	400
027035	035	BURNETTE	1	60*	3	3	3	3	3	3	3	3	2	2	38	.32	5	2	8	25	400
027035	035	BURNETTE VARIAN	2	35*	1	1	1	3	2	2	2	2	2	2	38	.28	2	2	8	25	400
027036	036	BURNETTE	1	50*	3	3	3	2	2	2	2	2	2	2	38	.32	5	8	15	25	400
027036	036	BURNETTE VARIAN	2	40*	1	1	1	2	2	2	2	2	2	2	38	.28	2	8	15	25	400
027037	037	CABBA	1	30*	1	1	1	2	2	2	2	2	2	2	86	.37	2	4	8	25	400
027037	037	DONEY	2	30*	1	1	1	3	3	2	2	2	2	2	56	.37	3	4	8	25	400
027037	037	MAYDEN	3	30*	1	1	1	2	2	2	2	2	2	2	86	.37	1	4	8	25	400
027038	038	CABBA	1	30*	1	1	1	1	1	1	1	1	1	1	86	.37	2	45	60	25	400
027038	038	MAYDEN	2	25*	1	1	1	1	1	1	1	1	1	1	86	.37	1	45	50	25	400
027038	038	ROCK OUTCROP	3	20*	0	0	0	0	0	0	0	0	0	0	0	.00	0	0	0	25	400
027039	039	CABSTON	1	50*	1	1	1	2	2	2	1	1	1	1	48	.17	3	25	60	25	400
027039	039	DELPLAIN	2	35*	1	1	1	1	1	1	1	1	1	1	48	.17	1	25	60	25	400
027040	040	CABSTON	1	25*	1	1	1	2	2	2	2	2	2	2	48	.17	3	15	45	25	400
027040	040	DELPLAIN	2	25*	1	1	1	2	2	2	1	1	1	1	48	.17	1	15	45	25	400
027040	040	CRAGO	3	20*	1	1	1	2	2	2	2	2	2	2	86	.15	3	15	45	25	400
027041	041	CASTLE	1	100	1	1	1	2	2	2	2	2	2	2	86	.37	2	2	8	25	400
027042	042	CASTLE	1	100	1	1	1	2	2	2	2	2	2	2	86	.37	2	8	15	25	400
027043	043	CASTLE	1	100	1	1	1	2	2	1	1	1	1	1	86	.37	2	15	35	25	400
027044	044	CASTNER	1	50*	1	1	1	2	2	2	2	2	2	2	56	.17	1	4	25	25	400
027044	044	CASTNER	2	30*	1	1	1	2	2	2	2	2	2	2	56	.20	1	4	25	25	400
027045	045	CASTNER	1	40*	1	1	1	2	2	2	2	2	2	2	56	.32	1	2	8	25	400
027045	045	AMHERST	2	35*	1	1	1	2	2	2	2	2	2	2	48	.37	1	2	8	25	400
027046	046	CHEADLE	1	100	1	1	1	2	2	2	2	2	2	2	56	.20	1	4	25	25	400
027047	047	CHEADLE	1	100	1	1	1	1	1	1	1	1	1	1	56	.20	1	25	60	25	400

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ERODIBLE LAND INDEX
SURVEY NUMBER 027 SURVEY NAME FERGUS COUNTY
0=DATA NOT AVAILABLE 1=HIGHLY ERODIBLE 2=POTENTIALLY HIGHLY ERODIBLE 3=NOT HIGHLY ERODIBLE

MUID	MAP SYMBOL	SOIL NAME	%	WIND C 50 HEL CLASS	WIND C 60 HEL CLASS	WIND C 70 HEL CLASS	WATER R 25 HEL CLASS	WATER R 30 HEL CLASS	WATER R 35 HEL CLASS	WATER R 50 HEL CLASS	WATER R 60 HEL CLASS	WATER R 70 HEL CLASS	WATER R 80 HEL CLASS	I VALUE	K VALUE	T VALUE	SLOPE-PERCEN MIN.	SLOPE-PERCEN MAX.	SLOPE-LENGTH MIN.	SLOPE-LENGTH MAX.
027001	001	ABOR	1 45*	1	1	1	2	2	2	2	2	2	2	86	.43	2	4	8	25	400
027001	001	CRAGO	2 40*	1	1	1	3	3	3	3	3	3	2	86	.17	3	4	8	25	400
027002	002	ABOR	1 45*	1	1	1	2	2	2	2	2	2	2	86	.37	2	8	25	25	400
027002	002	CRAGO	2 35*	1	1	1	2	2	2	2	2	2	2	86	.20	3	8	25	25	400
027003	003	ABOR	1 30*	1	1	[illegible]	[illegible]	[illegible]	[illegible]	1	1	1	1	86	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
027003	003	THEBO	2 30*	1	1	[illegible]	[illegible]	[illegible]	1	1	1	1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	40	25	400
027003	003	CRAGO	3 10*	1	1	1	2	2	2	2	2	2	2	86	.15	3	15	45	25	400
027004	004	ABOR	1 50*	1	1	1	2	2	2	2	2	2	2	86	.43	2	4	15	25	400
027004	004	YAHDIN	2 30*	1	1	1	2	2	2	2	2	2	2	86	.37	1	4	15	25	400
027005	005	ABSAROKEE	1 100	1	1	1	3	2	2	2	2	2	2	48	.32	2	2	8	25	400
027006	006	ABSAROKEE	1 40*	1	1	1	2	2	2	2	2	2	2	48	.32	2	8	15	25	400
027006	006	AMMERST	2 35*	1	1	1	2	2	2	2	1	1	1	48	.32	1	8	15	25	400
027007	007	ABSAROKEE	1 35*	1	1	1	2	2	2	1	1	1	1	48	.32	2	15	45	25	400
027007	007	BITTON	2 25*	1	1	1	2	2	2	2	2	2	1	56	.24	3	15	60	25	400
027007	007	MAGINNIS	3 20*	1	1	1	2	2	2	1	1	1	1	48	.17	1	10	45	25	400
027008	008	ABSHER	1 100	3	3	3	3	3	3	3	3	3	3	48	.43	5	0	4	25	400
027009	009	ABSHER	1 45*	3	3	3	3	3	3	3	3	3	3	48	.43	5	0	4	25	400
027009	009	NOBE	2 35*	1	1	1	3	3	3	3	3	3	3	86	.37	5	0	4	25	400
027010	010	ADEL	1 100	3	3	3	3	2	2	2	2	2	2	48	.28	5	2	15	25	400
027011	011	ADEL	1 60*	3	3	3	2	2	2	2	2	2	2	48	.28	5	15	45	25	400
027011	011	CHEADLE	2 30*	1	1	1	2	2	1	1	1	1	1	56	.20	1	15	45	25	400
027012	012	ADGER	1 60*	1	1	1	3	3	3	3	3	3	3	86	.37	5	0	2	25	400
027012	012	NOBE	2 30*	1	1	1	3	3	3	3	3	3	3	86	.37	5	0	2	25	400
027013	013	ADGER	1 55*	1	1	1	3	3	3	3	2	2	2	86	.37	5	2	8	25	400
027013	013	NOBE	2 30*	1	1	1	3	3	3	3	2	2	2	86	.37	5	2	8	25	400
027014	014	ALDER	1 100	1	1	1	3	2	2	2	2	2	2	48	.32	2	2	8	25	400
027015	015	ALDER	1 100	1	1	1	2	2	2	2	2	2	2	48	.32	2	8	15	25	400
027016	016	ALDER	1 50*	1	1	1	2	2	2	1	1	1	1	48	.32	2	15	45	25	400
027016	016	MINIFRED	2 35*	1	1	1	2	2	1	1	1	1	1	48	.37	2	15	45	25	400
027017	017	AMMERST	1 50*	1	1	1	2	2	2	2	2	2	2	48	.32	1	2	8	25	400
027017	017	ABSAROKEE	2 30*	1	1	1	3	2	2	2	2	2	2	48	.32	2	2	8	25	400
027018	018	AMMERST	1 60*	1	1	1	2	2	2	2	1	1	1	48	.32	1	8	25	25	400
027018	018	ABSAROKEE	2 20*	1	1	1	2	2	2	2	2	2	2	48	.32	2	8	25	25	400
027019	019	AMOR	1 100	3	3	1	3	3	3	3	2	2	2	48	.28	4	2	8	25	400
027020	020	AMOR	1 60*	3	3	1	3	3	3	3	2	2	2	48	.28	4	4	8	25	400
027020	020	CABBA	2 30*	1	1	1	2	2	2	2	2	2	2	86	.37	2	4	8	25	400

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ERODIBLE LAND INDEX
SURVEY NUMBER 027 SURVEY NAME FERGUS COUNTY
0=DATA NOT AVAILABLE Y=HIGHLY ERODIBLE P=POTENTIALLY HIGHLY ERODIBLE N=NOT HIGHLY ERODIBLE

MUID	MAP SYMBOL	SOIL NAME		%	WIND C 50 HEL CLASS	C 60 HEL CLASS	C 70 HEL CLASS	C 80 HEL CLASS	WATER R 25 HEL CLASS	R 30 HEL CLASS	R 35 HEL CLASS	R 50 HEL CLASS	R 60 HEL CLASS	R 70 HEL CLASS	R 80 HEL CLASS
027001	27001	ABOR	1	45*	Y	Y	Y	Y	P	P	P	P	P	P	P
027001	27001	CRAGO	2	40*											
027002	27002	ABOR	1	45*	Y	Y	Y	Y	P	P	P	P	P	P	P
027002	27002	CRAGO	2	35*											
027003	27003	ABOR	1	35*	Y	Y	Y	Y	P	P	Y	Y	Y	Y	Y
027003	27003	THEBO	2	30*											
027003	27003	CRAGO	3	10*											
027004	27004	ABOR	1	50*	Y	Y	Y	Y	P	P	P	P	P	P	P
027004	27004	YAWDIM	2	30*											
027005	27005	ABSAROKEE	1	100	Y	Y	Y	Y	N	P	P	P	P	P	P
027006	27006	ABSAROKEE	1	40*	Y	Y	Y	Y	P	P	P	P	Y	Y	Y
027006	27006	AMHERST	2	35*											
027007	27007	ABSAROKEE	1	35*	Y	Y	Y	Y	P	P	P	Y	Y	Y	Y
027007	27007	BITTON	2	25*											
027007	27007	MAGINNIS	3	20*											
027008	27008	ABSHER	1	100	N	N	N	N	N	N	N	N	N	N	N
027009	27009	ABSHER	1	45*	Y	Y	Y	Y	N	N	N	N	N	N	N
027009	27009	NOBE	2	35*											
027010	27010	ADEL	1	100	N	N	N	N	N	P	P	P	P	P	P
027011	27011	ADEL	1	60*	N	N	N	N	P	P	P	P	P	P	P
027011	27011	CHEADLE	2	30*											
027012	27012	ADGER	1	60*	Y	Y	Y	Y	N	N	N	N	N	N	N
027012	27012	NOBE	2	30*											
027013	27013	ADGER	1	55*	Y	Y	Y	Y	N	N	N	N	P	P	P
027013	27013	NOBE	2	30*											
027014	27014	ALDER	1	100	Y	Y	Y	Y	N	P	P	P	P	P	P

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SURVEY NAME FERGUS COUNTY

MUID	MAP SYMBOL	SOIL NAME		%	WIND C 50 HEL CLASS	C 60 HEL CLASS	C 70 HEL CLASS	C 80 HEL CLASS	WATER R 25 HEL CLASS	R 30 HEL CLASS	R 35 HEL CLASS	R 50 HEL CLASS	R 60 HEL CLASS	R 70 HEL CLASS	R 80 HEL CLASS
027015	27015	ALDER	1	100	Y	Y	Y	Y	P	P	P	P	P	P	P
027016	27016	ALDER	1	50*	Y	Y	Y	Y	P	P	Y	Y	Y	Y	Y
027016	27016	WINIFRED	2	35*											
027017	27017	AMHERST	1	50*	Y	Y	Y	Y	P	P	P	P	P	P	P
027017	27017	ABSAROKEE	2	30*											
027018	27018	AMHERST	1	60*	Y	Y	Y	Y	P	P	P	P	Y	Y	Y
027018	27018	ABSAROKEE	2	20*											
027019	27019	AMOR	1	100	N	N	Y	Y	N	N	N	N	P	P	P
027020	27020	AMOR	1	60*	N	N	Y	Y	N	N	N	N	P	P	P
027020	27020	CABBA	2	30*											
027021	27021	AMOR	1	50*	N	N	Y	Y	P	P	P	P	P	P	P
027021	27021	WINIFRED	2	30*											
027022	27022	ASHUELOT VARIAN	1	40*	Y	Y	Y	Y	N	N	N	P	P	P	P
027022	27022	CRAGO	2	35*											
027023	27023	BITTON	1	100	Y	Y	Y	Y	P	P	P	P	P	P	P
027024	27024	BITTON	1	40*	Y	Y	Y	Y	P	P	Y	Y	Y	Y	Y
027024	27024	WINIFRED	2	30*											
027024	27024	CASTNER	3	25*											
027025	27025	BORKY	1	45*	Y	Y	Y	Y	N	N	N	P	P	P	P
027025	27025	SINNIGAM	2	30*											
027026	27026	BORKY	1	45*	Y	Y	Y	Y	P	P	P	P	P	P	P
027026	27026	SINNIGAM	2	25*											
027027	27027	BRAZON	1	40*	Y	Y	Y	Y	P	P	P	P	P	P	P
027027	27027	LOKEN	2	30*											
027028	27028	BRAZON	1	45*	N	N	N	N	P	P	P	P	P	P	P
027028	27028	LOKEN	2	30*											
027029	27029	BRIDGER	1	100	N	N	N	N	N	N	N	N	N	N	P
027030	27030	BRIDGER	1	30*	N	N	N	N	N	N	N	N	N	N	N
027030	27030	RAYNESFORD	2	30*											
027031	27031	BRIDGER VARIANT	1	100	N	N	N	N	P	P	P	P	P	P	P
027032	27032	BURNEL	1	100	N	N	N	N	N	N	N	N	N	N	N
027033	27033	BURNEL	1	100	N	N	N	N	N	N	N	N	N	N	P

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SURVEY NAME FERGUS COUNTY

MUID	MAP SYMBOL	SOIL NAME	*	%	WIND C 50 HEL CLASS	C 60 HEL CLASS	C 70 HEL CLASS	C 80 HEL CLASS	WATER R 25 HEL CLASS	R 30 HEL CLASS	R 35 HEL CLASS	R 50 HEL CLASS	R 60 HEL CLASS	R 70 HEL CLASS	R 80 HEL CLASS
027034	27034	BURNETTE	1	100	N	N	N	N	N	N	N	N	N	P	P
027035	27035	BURNETTE	1	60*	Y	Y	Y	Y	N	P	P	P	P	P	P
027035	27035	BURNETTE VARIAN	2	35*											
027036	27036	BURNETTE	1	50*	Y	Y	Y	Y	P	P	P	P	P	P	P
027036	27036	BURNETTE VARIAN	2	40*											
027037	27037	CABBA	1	30*	Y	Y	Y	Y	P	P	P	P	P	P	P
027037	27037	DONEY	2	30*											
027037	27037	WAYDEN	3	30*											
027038	27038	CABBA	1	30*	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
027038	27038	WAYDEN	2	25*											
027038	27038	ROCK OUTCROP	3	20*											
027039	27039	CABSTON	1	50*	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
027039	27039	DELPLAIN	2	35*											
027040	27040	CABSTON	1	25*	Y	Y	Y	Y	P	P	P	P	P	P	P
027040	27040	DELPLAIN	2	25*											
027040	27040	CRAGO	3	20*											
027041	27041	CASTLE	1	100	Y	Y	Y	Y	P	P	P	P	P	P	P
027042	27042	CASTLE	1	100	Y	Y	Y	Y	P	P	P	P	P	P	P
027043	27043	CASTLE	1	100	Y	Y	Y	Y	P	P	Y	Y	Y	Y	Y
027044	27044	CASTNER	1	50*	Y	Y	Y	Y	P	P	P	P	P	P	P
027044	27044	CASTNER	2	30*											
027045	27045	CASTNER	1	40*	Y	Y	Y	Y	P	P	P	P	P	P	P
027045	27045	AMHERST	2	35*											
027046	27046	CHEADLE	1	100	Y	Y	Y	Y	P	P	P	P	P	P	P
027047	27047	CHEADLE	1	100	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
027048	27048	CHINOOK	1	100	Y	Y	Y	Y	N	N	N	P	P	P	P
027049	27049	CHINOOK	1	100	Y	Y	Y	Y	P	P	P	P	P	P	P
027050	27050	CRAGO VARIANT	1	100	Y	Y	Y	Y	N	N	N	N	N	N	N
027051	27051	CREED	1	70*	N	N	N	N	N	N	N	N	N	N	N
027051	27051	GERDRUM	2	25*											
027052	27052	CREED	1	65*	N	N	N	N	N	N	N	P	P	P	P
027052	27052	GERDRUM	2	30*											

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SURVEY NAME FERGUS COUNTY

MUID	MAP SYMBOL	SOIL NAME	*	%	WIND C 50 HEL CLASS	C 60 HEL CLASS	C 70 HEL CLASS	C 80 HEL CLASS	WATER R 25 HEL CLASS	R 30 HEL CLASS	R 35 HEL CLASS	R 50 HEL CLASS	R 60 HEL CLASS	R 70 HEL CLASS	R 80 HEL CLASS
027053	27053	DAGLUM	1	60*	Y	Y	Y	Y	N	N	N	N	N	N	N
027053	27053	ADGER	2	30*											
027054	27054	DAGLUM	1	50*	Y	Y	Y	Y	N	N	N	P	P	P	P
027054	27054	ADGER	2	30*											
027055	27055	DANVERS	1	100	N	N	N	N	N	N	N	N	N	N	N
027056	27056	DANVERS	1	100	N	N	N	N	N	N	N	N	P	P	P
027057	27057	DANVERS	1	60*	N	N	N	N	N	N	N	N	N	N	N
027057	27057	ACEL	2	30*											
027058	27058	DANVERS	1	40*	Y	Y	Y	Y	N	N	N	N	N	N	N
027058	27058	TAMANEEN	2	40*											
027059	27059	DARRET	1	100	Y	Y	Y	Y	P	P	P	P	P	P	P
027060	27060	DARRET	1	100	Y	Y	Y	Y	P	P	P	P	P	P	P
027061	27061	DARRET	1	50*	Y	Y	Y	Y	P	P	P	P	P	P	P
027061	27061	TERRAD	2	40*											
027062	27062	DELPOINT	1	50*	Y	Y	Y	Y	P	P	P	P	P	P	P
027062	27062	YAWDIM	2	35*											
027063	27063	DILTS	1	50*	Y	Y	Y	Y	P	P	P	P	P	P	P
027063	27063	JULIN	2	30*											
027064	27064	DILTS	1	40*	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
027064	27064	JULIN	2	20*											
027064	27064	ROCK OUTCROP	3	20*											
027065	27065	DILTS	1	40*	Y	Y	Y	Y	P	P	P	P	P	P	P
027065	27065	THEBO	2	30*											
027065	27065	NELDORE	3	20*											
027066	27066	DILTS	1	35*	Y	Y	Y	Y	P	P	P	P	P	P	P
027066	27066	WELTER	2	25*											
027066	27066	JULIN	3	20*											
027067	27067	DONEY	1	40*	Y	Y	Y	Y	P	P	P	P	Y	Y	Y
027067	27067	WAYDEN	2	25*											
027068	27068	DONEY	1	60*	Y	Y	Y	Y	P	P	P	P	P	P	P
027068	27068	WINDHAM	2	20*											
027069	27069	DONEY	1	50*	Y	Y	Y	Y	P	P	P	P	Y	Y	Y

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SURVEY NAME FERGUS COUNTY

MUID	MAP SYMBOL	SOIL NAME	*	%	WIND C 50 HEL CLASS	C 60 HEL CLASS	C 70 HEL CLASS	C 80 HEL CLASS	WATER R 25 HEL CLASS	R 30 HEL CLASS	R 35 HEL CLASS	R 50 HEL CLASS	R 60 HEL CLASS	R 70 HEL CLASS	R 80 HEL CLASS
027069	27069	WINDHAM	2	30*											
027070	27070	DONEY	1	35*	Y	Y	Y	Y	P	P	P	P	Y	Y	Y
027070	27070	WINIFRED	2	30*											
027070	27070	WAYDEN	3	20*											
027071	27071	DOUGHTY	1	60*	Y	Y	Y	Y	N	N	N	N	N	N	N
027071	27071	ASHUELOT VARIAN	2	20*											
027072	27072	DOUGHTY	1	60*	Y	Y	Y	Y	N	N	N	N	N	N	N
027072	27072	JUDITH	2	30*											
027073	27073	DOUGHTY	1	50*	Y	Y	Y	Y	N	N	P	P	P	P	P
027073	27073	JUDITH	2	30*											
027074	27074	DOUGHTY	1	50*	Y	Y	Y	Y	N	N	N	N	N	N	N
027074	27074	JUDITH COBBLY	2	30*											
027075	27075	DOUGHTY	1	60*	Y	Y	Y	Y	N	N	N	N	N	N	N
027075	27075	SIPPLE	2	30*											
027076	27076	DRYADINE	1	100	Y	Y	Y	Y	P	P	P	P	P	P	P
027077	27077	DUMPS	1	100	0	0	0	0	0	0	0	0	0	0	0
027078	27078	ELTSAC	1	100	Y	Y	Y	Y	P	P	P	P	P	P	P
027079	27079	ELTSAC	1	50*	Y	Y	Y	Y	P	P	P	P	P	P	P
027079	27079	LAWTHER	2	30*											
027080	27080	ELTSAC	1	50*	Y	Y	Y	Y	P	P	P	Y	Y	Y	Y
027080	27080	NORBERT	2	45*											
027081	27081	ELVE	1	65*	Y	Y	Y	Y	P	P	P	P	P	P	P
027081	27081	ARCETTE	2	30*											
027082	27082	ENBAR	1	100	N	N	N	Y	N	N	N	N	N	N	N
027083	27083	ENBAR	1	60*	N	N	N	Y	N	N	N	N	N	N	N
027083	27083	NESDA	2	30*											
027084	27084	ERNEM	1	100	Y	Y	Y	Y	P	P	P	P	P	P	P
027085	27085	ERNEM	1	100	Y	Y	Y	Y	N	N	N	P	P	P	P
027086	27086	ERNEM	1	40*	Y	Y	Y	Y	P	P	P	P	P	P	P
027086	27086	DELPLAIN	2	25*											
027086	27086	TANNA	3	20*											
027087	27087	ETHRIDGE	1	100	N	N	N	N	N	N	N	N	N	N	N

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SURVEY NAME FERGUS COUNTY

MUID	MAP SYMBOL	SOIL NAME	*	%	WIND C 50 HEL CLASS	C 60 HEL CLASS	C 70 HEL CLASS	C 80 HEL CLASS	WATER R 25 HEL CLASS	R 30 HEL CLASS	R 35 HEL CLASS	R 50 HEL CLASS	R 60 HEL CLASS	R 70 HEL CLASS	R 80 HEL CLASS
027088	27088	ETHRIDGE	1	100	N	N	N	N	N	N	N	N	P	P	P
027089	27089	ETHRIDGE	1	60*	N	N	N	N	N	N	N	N	P	P	P
027089	27089	CABSTON	2	30*											
027090	27090	EVANSTON	1	100	N	N	N	N	N	N	N	N	N	N	N
027091	27091	EVANSTON	1	100	N	N	N	N	N	N	N	N	P	P	P
027092	27092	FAIRFIELD	1	100	N	N	N	N	N	N	N	N	N	N	N
027093	27093	FAIRFIELD	1	60*	N	N	N	N	N	N	N	N	N	N	N
027093	27093	DANVERS	2	30*											
027094	27094	FAIRFIELD	1	45*	N	N	N	N	N	N	N	N	N	N	N
027094	27094	DANVERS	2	40*											
027095	27095	FAIRFIELD	1	50*	N	N	N	N	N	N	N	N	N	N	N
027095	27095	JUDELL	2	30*											
027096	27096	FAIRFIELD	1	50*	~~Y~~	~~Y~~	~~Y~~	~~Y~~	N	N	N	N	N	P	P
027096	27096	JUDELL	2	40*											
027097	27097	FARNUF	1	100	N	N	N	N	N	N	N	N	N	N	N
027098	27098	FARNUF	1	100	N	N	N	N	N	N	N	N	P	P	P
027099	27099	FARNUF	1	100	N	N	N	N	P	P	P	P	P	P	P
027100	27100	FERGUS	1	100	N	N	N	N	N	N	N	N	N	N	N
027101	27101	FERGUS	1	100	N	N	N	N	N	N	N	N	N	P	P
027102	27102	FIRADA	1	35*	Y	Y	Y	Y	P	Y	Y	Y	Y	Y	Y
027102	27102	SHEEGE	2	25*											
027102	27102	ROCK OUTCROP	3	25*											
027103	27103	FLASHER	1	30*	Y	Y	Y	Y	P	P	P	P	P	Y	Y
027103	27103	TALLY	2	30*											
027103	27103	ROCK OUTCROP	3	25*											
027104	27104	FLOWEREE	1	100	N	N	N	N	N	N	N	N	P	P	P
027105	27105	FLUVAQUENTIC HA	1	100	0	0	0	0	0	0	0	0	0	0	0
027106	27106	FRAZER	1	100	N	N	N	N	N	N	N	N	N	N	N
027107	27107	GERBER	1	100	N	N	N	N	N	N	N	N	N	N	N
027108	27108	GERBER	1	100	N	N	N	N	N	N	N	N	N	N	N
027109	27109	GERBER	1	100	Y	Y	Y	Y	N	N	N	N	N	N	N
027110	27110	GERBER	1	60*	N	N	N	N	N	N	N	N	P	P	P

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SURVEY NAME FERGUS COUNTY

MUID	MAP SYMBOL	SOIL NAME	*	%	WIND C 50 HEL CLASS	WIND C 60 HEL CLASS	WIND C 70 HEL CLASS	WIND C 80 HEL CLASS	WATER R 25 HEL CLASS	WATER R 30 HEL CLASS	WATER R 35 HEL CLASS	WATER R 50 HEL CLASS	WATER R 60 HEL CLASS	WATER R 70 HEL CLASS	WATER R 80 HEL CLASS
027110	27110	WINIFRED	2	30*											
027111	27111	GERDRUM	1	100	N	N	N	N	N	N	N	N	N	N	N
027112	27112	GERDRUM	1	55*	N	N	N	N	N	N	N	N	N	N	N
027112	27112	ABSHER	2	30*											
027113	27113	GERDRUM	1	60*	N	N	N	N	N	N	N	P	P	P	P
027113	27113	ABSHER	2	25*											
027114	27114	HANSON	1	100	Y	Y	Y	Y	N	N	P	P	P	P	P
027115	27115	HARLEM	1	100	N	N	N	N	N	N	N	N	N	N	N
027116	27116	HAVRE	1	100	N	N	N	Y	N	N	N	N	N	N	N
027117	27117	HAVRE	1	100	N	N	N	N	N	N	N	N	N	N	N
027118	27118	HAVRE	1	50	N	N	N	Y	N	N	N	N	N	N	N
027118	27118	HARLEM	2	50											
027119	27119	HIBAR	1	100	Y	Y	Y	Y	N	P	P	P	P	P	P
027120	27120	HIBAR	1	60*	Y	Y	Y	Y	N	P	P	P	P	P	P
027120	27120	CASTNER	2	30*											
027121	27121	HIBAR	1	50*	Y	Y	Y	Y	P	P	P	P	Y	Y	Y
027121	27121	CASTNER	2	40*											
027122	27122	HIBAR	1	45*	Y	Y	Y	Y	P	P	P	P	P	P	P
027122	27122	CASTNER	2	40*											
027123	27123	HOOSAN	1	100	N	N	N	N	N	N	N	N	N	P	P
027124	27124	HUGHESVILLE	1	55*	Y	Y	Y	Y	P	P	P	P	P	P	P
027124	27124	SKAGGS	2	20*											
027125	27125	HUGHESVILLE	1	30*	Y	Y	Y	Y	P	P	P	P	P	P	P
027125	27125	TIBS	2	25*											
027125	27125	WHITECOW	3	25*											
027126	27126	JUDITH	1	100	Y	Y	Y	Y	N	N	N	N	N	N	N
027127	27127	JUDITH	1	100	Y	Y	Y	Y	N	N	N	N	N	N	N
027128	27128	JUDITH	1	45*	Y	Y	Y	Y	N	N	N	N	N	N	N
027128	27128	JUDELL	2	40*											
027129	27129	JUDITH	1	50*	Y	Y	Y	Y	N	N	N	N	N	N	N
027129	27129	JUDELL	2	40*											
027130	27130	JUDITH	1	60*	Y	Y	Y	Y	N	N	N	N	N	N	N

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SURVEY NAME FERGUS COUNTY

MUID	MAP SYMBOL	SOIL NAME	*	%	WIND C 50 HEL CLASS	C 60 HEL CLASS	C 70 HEL CLASS	C 80 HEL CLASS	WATER R 25 HEL CLASS	R 30 HEL CLASS	R 35 HEL CLASS	R 50 HEL CLASS	R 60 HEL CLASS	R 70 HEL CLASS	R 80 HEL CLASS
027130	27130	TAMANEEN	2	30*											
027131	27131	JUDITH	1	50*	Y	Y	Y	Y	N	N	N	N	N	N	N
027131	27131	WINDHAM	2	40*											
027132	27132	JUDITH	1	50*	Y	Y	Y	Y	N	N	N	N	N	N	N
027132	27132	WINDHAM	2	40*											
027133	27133	JUDITH	1	50*	Y	Y	Y	Y	N	N	N	P	P	P	P
027133	27133	WINDHAM	2	40*											
027134	27134	JUDITH	1	40*	Y	Y	Y	Y	P	P	P	P	P	P	P
027134	27134	WINDHAM	2	40*											
027135	27135	JULIN	1	60*	Y	Y	Y	Y	P	P	P	P	P	P	P
027135	27135	DILTS	2	30*											
027136	27136	KILDOR	1	100	Y	Y	Y	Y	P	P	P	P	P	P	P
027137	27137	KILDOR	1	55*	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
027137	27137	SHEEGE	2	25*											
027138	27138	KILDOR	1	45*	Y	Y	Y	Y	P	P	P	Y	Y	Y	Y
027138	27138	SKAGGS	2	20*											
027138	27138	HANSON	3	20*											
027139	27139	KLAYENT	1	100	Y	Y	Y	Y	N	N	N	N	N	N	N
027140	27140	KOBAR	1	100	N	N	N	N	N	N	N	N	N	N	N
027141	27141	KOBAR	1	100	N	N	N	N	N	N	N	N	P	P	P
027142	27142	KOBAR	1	100	N	N	N	N	P	P	P	P	P	P	P
027143	27143	KORCHEA	1	100	N	N	N	N	N	N	N	N	N	N	N
027144	27144	KORCHEA	1	50	N	N	N	N	N	N	N	N	N	N	N
027144	27144	FRAZER	2	50											
027145	27145	LAWTHER	1	100	Y	Y	Y	Y	N	N	N	N	N	N	N
027146	27146	LAWTHER	1	100	Y	Y	Y	Y	N	N	N	N	N	N	N
027147	27147	LIBEG	1	100	Y	Y	Y	Y	P	P	P	P	P	P	P
027148	27148	LIBEG	1	45*	Y	Y	Y	Y	P	P	P	Y	Y	Y	Y
027148	27148	CHEADLE	2	20*											
027149	27149	LINNET	1	100	N	N	N	N	N	N	N	N	N	N	N
027150	27150	LINNET	1	100	N	N	N	N	N	N	N	N	P	P	P
027151	27151	LINWELL	1	100	~~P~~Y	~~P~~Y	~~P~~Y	~~P~~Y	N	N	N	N	N	N	N

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SURVEY NAME PERGUS COUNTY

MUID	MAP SYMBOL	SOIL NAME		%	WIND C 50 HEL CLASS	C 60 HEL CLASS	C 70 HEL CLASS	C 80 HEL CLASS	WATER R 25 HEL CLASS	R 30 HEL CLASS	R 35 HEL CLASS	R 50 HEL CLASS	R 60 HEL CLASS	R 70 HEL CLASS	R 80 HEL CLASS
027152	27152	LINWELL	1	100	~~Y~~	~~Y~~	~~Y~~	~~Y~~	N	N	N	N	P	P	P
027153	27153	LINWELL	1	50*	Y	Y	Y	Y	P	P	P	P	P	P	P
027153	27153	WINIFRED	2	35*											
027154	27154	LITTLE HORN	1	100	Y	Y	Y	Y	P	P	P	P	P	P	P
027155	27155	LITTLE HORN	1	100	Y	Y	Y	Y	P	P	P	P	P	P	Y
027156	27156	LITTLE HORN	1	45*	Y	Y	Y	Y	P	P	P	P	P	P	P
027156	27156	SKAGGS	2	45*											
027157	27157	LOKEN	1	60*	N	N	N	N	N	N	N	N	N	P	P
027157	27157	BRAZON	2	30*											
027158	27158	LOLO	1	100	Y	Y	Y	Y	N	N	N	N	N	N	N
027159	27159	MARCOTT	1	100	Y	Y	Y	Y	N	N	N	N	N	N	N
027160	27160	MARIAS	1	100	Y	Y	Y	Y	N	N	N	N	N	N	N
027161	27161	MARIAS	1	100	Y	Y	Y	Y	N	N	N	N	P	P	P
027162	27162	MARMARTH	1	100	Y	Y	Y	Y	N	N	P	P	P	P	P
027163	27163	MARMARTH	1	60*	Y	Y	Y	Y	N	N	P	P	P	P	P
027163	27163	CABBART	2	30*											
027164	27164	MARTINSDALE	1	100	N	N	N	N	N	N	N	N	N	N	N
027165	27165	MARTINSDALE	1	50*	Y	Y	Y	Y	N	N	P	P	P	P	P
027165	27165	JUDITH	2	40*											
027166	27166	MARVAN	1	100	Y	Y	Y	Y	N	N	N	N	N	N	N
027167	27167	MARVAN	1	100	Y	Y	Y	Y	N	N	N	N	P	P	P
027168	27168	MOCMONT	1	100	Y	Y	Y	Y	P	P	P	P	P	P	P
027169	27169	MOCMONT	1	45*	Y	Y	Y	Y	P	P	P	P	Y	Y	Y
027169	27169	LIPKE	2	40*											
027170	27170	MOCMONT	1	50*	Y	Y	Y	Y	P	P	P	P	P	P	P
027170	27170	ORAID	2	40*											
027171	27171	MOCMONT	1	45*	Y	Y	Y	Y	P	P	P	P	Y	Y	Y
027171	27171	ORAID	2	40*											
027172	27172	MOCMONT	1	45*	Y	Y	Y	Y	P	P	P	P	P	P	P
027172	27172	ORAID	2	30*											
027173	27173	MOCMONT	1	45*	Y	Y	Y	Y	P	P	P	P	P	P	Y
027173	27173	ROY	2	40*											

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SURVEY NAME FERGUS COUNTY

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027174	27174	NELDORE	1	40*	Y	Y	Y	Y	P	P	P	P	P	P	P
027174	27174	THEBO	2	35*											
027175	27175	NELDORE	1	60*	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
027175	27175	THEBO	2	30*											
027176	27176	NELDORE	1	45*	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
027176	27176	ROCK OUTCROP	2	35*											
027177	27177	NESDA VARIANT	1	65*	Y	Y	Y	Y	N	N	N	N	N	N	N
027177	27177	NESDA VARIANT	2	15*											
027178	27178	NESDA	1	45*	Y	Y	Y	Y	N	N	N	N	N	N	N
027178	27178	SUDWORTH	2	40*											
027179	27179	NORBERT	1	65*	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
027179	27179	ELTSAC	2	25*											
027180	27180	PEKAY	1	100	Y	Y	Y	Y	N	N	N	N	N	N	N
027181	27181	PEKAY	1	100	Y	Y	Y	Y	N	N	N	N	N	P	P
027182	27182	PENDROY	1	100	Y	Y	Y	Y	N	N	N	N	N	N	N
027183	27183	PITS	1	100	0	0	0	0	0	0	0	0	0	0	0
027184	27184	RAYNESFORD	1	50*	N	N	N	N	N	N	N	N	N	N	N
027184	27184	HANSON	2	30*											
027185	27185	RAYNESFORD	1	40*	N	N	N	N	P	P	P	P	P	P	P
027185	27185	HANSON	2	30*											
027186	27186	REEDER	1	100	N	N	Y	Y	N	N	N	N	P	P	P
027187	27187	REGENT	1	100	Y	Y	Y	Y	P	P	P	P	P	P	P
027188	27188	REGENT	1	100	Y	Y	Y	Y	N	P	P	P	P	P	P
027189	27189	RICHEY	1	100	N	N	N	Y	N	N	N	N	N	N	N
027190	27190	ROCK OUTCROP	1	100	0	0	0	0	0	0	0	0	0	0	0
027191	27191	ROCK OUTCROP	1	50*	0	0	0	0	0	0	0	0	0	0	0
027191	27191	RUBBLE LAND	2	30*											
027192	27192	ROY	1	100	Y	Y	Y	Y	N	N	N	N	N	N	N
027193	27193	ROY	1	100	Y	Y	Y	Y	N	N	N	N	N	N	P
027194	27194	ROY	1	100	Y	Y	Y	Y	N	N	N	N	N	N	N
027195	27195	ROY	1	60*	Y	Y	Y	Y	P	P	P	Y	Y	Y	Y
027195	27195	WINIFRED	2	30*											

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027196	27196	SANJE	1	100	Y	Y	Y	Y	N	N	N	N	N	N	N
027197	27197	SAVAGE	1	100	N	N	N	N	N	N	N	N	N	N	N
027198	27198	SAVAGE	1	100	N	N	N	N	N	N	N	N	P	P	P
027199	27199	SHAMBO	1	100	N	N	N	N	N	N	N	N	N	N	N
027200	27200	SHAMBO	1	100	N	N	N	N	N	N	N	N	P	P	P
027201	27201	SHAMBO	1	50*	Y	Y	Y	Y	N	N	N	N	P	P	P
027201	27201	LABRE	2	35*											
027202	27202	SHAMBO	1	45*	Y	Y	Y	Y	P	P	P	P	P	P	P
027202	27202	LABRE	2	40*											
027203	27203	SHEEGE	1	40*	Y	Y	Y	Y	P	P	Y	Y	Y	Y	Y
027203	27203	ROCK OUTCROP	2	30*											
027204	27204	SHEEGE	1	45*	0	0	0	0	P	P	P	P	P	P	P
027204	27204	SKAGGS	2	35*											
027205	27205	SIPPLE	1	100	N	N	N	N	N	N	N	N	N	N	N
027206	27206	SKAGGS	1	50*	N	N	N	N	P	P	Y	Y	Y	Y	Y
027206	27206	SHEEGE	2	40*											
027207	27207	SKAGGS	1	50*	Y	Y	Y	Y	P	P	P	P	P	P	P
027207	27207	SHEEGE	2	30*											
027208	27208	STRAW	1	100	N	N	N	Y	N	N	N	N	N	N	N
027209	27209	STRAW	1	100	N	N	N	Y	N	N	N	N	P	P	P
027210	27210	STRAW	1	100	N	N	N	N	N	N	N	N	N	N	N
027211	27211	STRAW	1	45*	N	N	N	Y	N	N	N	N	N	N	N
027211	27211	KORCHEA	2	40*											
027212	27212	SUDWORTH	1	100	Y	Y	Y	Y	N	N	N	N	N	N	N
027213	27213	SUDWORTH	1	50*	Y	Y	Y	Y	N	N	N	N	N	N	N
027213	27213	NESDA	2	30*											
027214	27214	SYBLON	1	100	Y	Y	Y	Y	N	P	P	P	P	P	P
027215	27215	TALLY	1	100	Y	Y	Y	Y	N	N	N	N	N	N	N
027216	27216	TALLY	1	65*	Y	Y	Y	Y	P	P	P	P	P	P	P
027216	27216	FLASHER	2	30*											
027217	27217	TALLY	1	50*	Y	Y	Y	Y	P	P	P	P	P	Y	Y
027217	27217	FLASHER	2	30*											

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027218	27218	TAMANEEN	1	100	Y	Y	Y	Y	N	N	N	N	N	N	N
027219	27219	TAMANEEN	1	100	Y	Y	Y	Y	N	N	N	N	N	N	N
027220	27220	TAMANEEN	1	60*	Y	Y	Y	Y	N	N	N	N	N	N	N
027220	27220	JUDITH	2	30*											
027221	27221	TAMANEEN	1	50*	Y	Y	Y	Y	N	N	N	N	N	N	N
027221	27221	JUDITH	2	40*											
027222	27222	TANNA	1	100	Y	Y	Y	Y	N	N	N	N	N	P	P
027223	27223	TANNA	1	60*	Y	Y	Y	Y	P	P	P	P	P	P	P
027223	27223	ABOR	2	30*											
027224	27224	TANNA	1	40*	Y	Y	Y	Y	P	P	P	P	P	P	P
027224	27224	ETHRIDGE	2	30*											
027224	27224	CABSTON	3	25*											
027225	27225	TEIGEN	1	100	Y	Y	Y	Y	N	N	N	N	P	P	P
027226	27226	TEIGEN	1	45*	Y	Y	Y	Y	P	P	P	P	P	P	P
027226	27226	JULIN	2	25*											
027227	27227	TERRAD	1	100	Y	Y	Y	Y	N	N	N	P	P	P	P
027228	27228	TETON	1	100	Y	Y	Y	Y	N	P	P	P	P	P	P
027229	27229	TETON	1	50*	Y	Y	Y	Y	P	P	P	P	P	P	P
027229	27229	ADEL	2	45*											
027230	27230	TETON	1	60*	Y	Y	Y	Y	P	P	P	P	P	P	P
027230	27230	CHEADLE	2	35*											
027231	27231	TETON	1	50*	Y	Y	Y	Y	P	P	P	Y	Y	Y	Y
027231	27231	CHEADLE	2	40*											
027232	27232	TETON	1	40*	Y	Y	Y	Y	N	N	N	P	P	P	P
027232	27232	CHEADLE	2	30*											
027233	27233	THEBO	1	100	Y	Y	Y	Y	P	P	P	P	P	P	P
027234	27234	THEBO	1	100	Y	Y	Y	Y	P	P	P	P	P	P	P
027235	27235	THEBO	1	40*	Y	Y	Y	Y	P	P	P	P	P	P	P
027235	27235	WEINGART	2	25*											
027235	27235	ABSHER	3	15*											
027236	27236	TIBS	1	45*	Y	Y	Y	Y	P	P	P	Y	Y	Y	Y
027236	27236	WHITECOW	2	35*											

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027237	27237	TIBS	1	40*	Y	Y	Y	Y	P	P	P	P	Y	Y	Y
027237	27237	WIDEN	2	30*											
027237	27237	MOCMONT	3	25*											
027238	27238	TIGERON	1	100	Y	Y	Y	Y	P	P	P	P	P	P	P
027239	27239	TIMBERG	1	100	Y	Y	Y	Y	N	P	P	P	P	P	P
027240	27240	TIMBERG	1	50*	Y	Y	Y	Y	P	P	P	P	P	P	P
027240	27240	CASTNER	2	40*											
027241	27241	TIMBERG	1	45*	Y	Y	Y	Y	P	P	P	P	P	P	P
027241	27241	CASTNER	2	40*											
027242	27242	TIMBERG	1	50*	Y	Y	Y	Y	P	P	P	Y	Y	Y	Y
027242	27242	CASTNER	2	25*											
027243	27243	TOMTY	1	50*	Y	Y	Y	Y	P	P	P	P	P	P	P
027243	27243	TOMTY	2	30*											
027244	27244	TOMTY	1	40*	N	N	N	N	P	P	P	P	P	P	P
027244	27244	DELETTE	2	35*											
027245	27245	TURNER	1	100	Y	Y	Y	Y	N	N	N	N	N	N	N
027246	27246	TWIN CREEK	1	100	N	N	N	N	N	N	N	N	P	P	P
027247	27247	TYPIC ALBAQUALF	1	100	0	0	0	0	0	0	0	0	0	0	0
027248	27248	TYPIC CRYAQUOLL	1	100	0	0	0	0	0	0	0	0	0	0	0
027249	27249	TYPIC*HAPLAQUEP	1	50	0	0	0	0	0	0	0	0	0	0	0
027249	27249	TYPIC*HAPLAQUOL	2	50											
027250	27250	TYPIC HAPLAQUOL	1	100	0	0	0	0	0	0	0	0	0	0	0
027251	27251	TYPIC USTIFLUVE	1	100	0	0	0	0	0	0	0	0	0	0	0
027252	27252	VANDA	1	100	Y	Y	Y	Y	N	N	N	N	P	P	P
027253	27253	VANDA	1	50*	Y	Y	Y	Y	N	N	N	N	N	N	N
027253	27253	NOBE	2	30*											
027254	27254	VEBAR	1	100	Y	Y	Y	Y	P	P	P	P	P	P	P
027255	27255	VERSON	1	100	Y	Y	Y	Y	N	N	N	N	N	N	N
027256	27256	VERSON	1	50*	Y	Y	Y	Y	N	N	P	P	P	P	P
027256	27256	LINNET	2	40*											
027257	27257	WEINGART	1	100	N	N	N	N	N	N	P	P	P	P	P
027258	27258	WEINGART	1	45*	Y	Y	Y	Y	N	N	N	N	P	P	P

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027258	27258	GERDRUM	2	35*											
027259	27259	WEINGART	1	40*	Y	Y	Y	Y	P	P	P	P	P	P	P
027259	27259	GERDRUM	2	30*											
027260	27260	WEINGART	1	50*	Y	Y	Y	Y	N	N	N	N	N	P	P
027260	27260	ABSHER	2	25*											
027261	27261	WHITECOW	1	55*	Y	Y	Y	Y	P	P	P	P	P	P	P
027261	27261	HUGHESVILLE	2	30*											
027262	27262	WHITECOW	1	65*	Y	Y	Y	Y	P	P	P	P	P	Y	Y
027262	27262	HUGHESVILLE	2	25*											
027263	27263	WHITECOW	1	40*	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
027263	27263	HUGHESVILLE	2	25*											
027263	27263	ROCK OUTCROP	3	25*											
027264	27264	WHITORE	1	65*	Y	Y	Y	Y	P	P	P	P	P	P	P
027264	27264	FIRADA COBBLY	2	25*											
027265	27265	WIDEN	1	30*	Y	Y	Y	Y	P	P	Y	Y	Y	Y	Y
027265	27265	HUGHESVILLE	2	30*											
027265	27265	LIPKE	3	25*											
027266	27266	WINDHAM	1	100	Y	Y	Y	Y	N	N	N	N	N	N	N
027267	27267	WINDHAM	1	100	Y	Y	Y	Y	N	N	N	P	P	P	P
027268	27268	WINDHAM	1	100	Y	Y	Y	Y	P	P	P	P	P	P	P
027269	27269	WINDHAM	1	100	Y	Y	Y	Y	P	P	P	P	P	P	P
027270	27270	WINIFRED	1	100	Y	Y	Y	Y	P	P	P	P	P	P	P
027271	27271	WINIFRED	1	40*	Y	Y	Y	Y	P	P	P	P	P	P	P
027271	27271	CASTNER	2	30*											
027271	27271	NORBERT	3	20*											
027272	27272	WINIFRED	1	50*	Y	Y	Y	Y	P	P	P	P	P	P	P
027272	27272	JUDITH	2	30*											
027273	27273	WINIFRED	1	50*	Y	Y	Y	Y	P	P	P	P	P	P	P
027273	27273	JUDITH	2	25*											
027274	27274	WINIFRED	1	40*	Y	Y	Y	Y	P	P	P	P	P	P	P
027274	27274	LINWELL	2	35*											
027275	27275	WINIFRED	1	40*	Y	Y	Y	Y	P	P	Y	Y	Y	Y	Y

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027275	27275	WINDHAM	2	25*											
027275	27275	ELTSAC	3	25*											
027276	27276	WORK	1	100	N	N	N	N	N	N	N	N	N	N	N
027277	27277	WORK	1	100	N	N	N	N	N	N	N	N	N	P	P
027278	27278	YAMAC	1	100	N	N	N	N	N	N	N	N	P	P	P
027279	27279	YAMAC	1	35*	Y	Y	Y	Y	P	P	P	P	P	P	P
027279	27279	DELPOINT	2	30*											
027279	27279	YAWDIM	3	15*											
027280	27280	YAMAC VARIANT	1	100	N	N	N	N	N	N	N	N	N	N	N
027281	27281	YAWDIM	1	35*	Y	Y	Y	Y	P	P	P	Y	Y	Y	Y
027281	27281	ABOR	2	25*											
027281	27281	RENTSAC	3	15*											
027282	27282	YAWDIM	1	30*	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
027282	27282	DELPOINT	2	25*											
027282	27282	ROCK OUTCROP	3	25*											

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