						Rating (pounds	AUM	AUM_vPI				
Map unit	Man unit nama	Pl	Weighted	Formland Classification	Canability Class	per acre per	(lbs per acre per	(Wght	Cropland	Cranland Value	NonCrop	NonCron Volus
symbol	Map unit name	Rating	PI	Farmland Classification	Capability Class 4-Very severe limitations-choice of plants, very	year)	year x .25 / 913)	AUM)*100	Acres	Cropland Value	Acres	NonCrop Value
C2A	Tonka silt loam, 0 to 1 percent slopes	42	44.2	Not prime farmland	careful management	4471	1.224	75.28	2,850.43	\$428.61	1,863.24	\$284.90
CZA	Parnell silty clay loam, 0 to 1 percent	42	44.2	Not prime railmand	5-Little or no erosion-use mainly pasture,	44/1	1.224	75.20	2,030.43	J428.01	1,003.24	\$204.50
СЗА	slopes	20	21.1	Not prime farmland	rangeland, wildlife habitat	5939	1.626	100.00	2,967.22	\$204.56	16,547.30	\$379.86
	Southam silty clay loam, 0 to 1 percent			·	8-Limitations that preclude commertial plant				,		,	
C5A	slopes	5	5.3	Not prime farmland	production - recreational, watershed	879	0.241	14.80	458.77	\$48.71	11,002.47	\$56.98
	Tonka-Parnell complex, 0 to 1 percent				4-Very severe limitations-choice of plants, very							No Ag Use for
C6A	slopes	37	38.9	Not prime farmland	careful management	4821	1.320	81.18	23.06	\$379.90	0.00	Soil Code
C64C	Wamduska low precipitation-Mauvais complex, 1 to 9 percent slopes	31	32.6	Not prime farmland	6-Restricted mainly to pasture, rangeland, forestland, wildlife habitat	3006	0.823	50.61	14.65	\$321.46	0.00	No Ag Use for Soil Code
	Vallers loam, moderately saline, 0 to 1				4-Very severe limitations-choice of plants, very							
C75A	percent slopes	37	38.9	Not prime farmland	careful management	3671	1.005	61.81	285.31	\$379.90	2,589.05	\$235.52
C132B	Williams-Zahl Jahill aggregation 6 to 0	76	80.0	Farmland of statewide importance	2-Moderate Limitations	2464	0.675	41.49	116,229.08	\$779.29	37,330.48	\$155.74
C122C	Williams-Zahl-Zahill complex, 6 to 9 percent slopes	61	64.2	Not prime farmland	3-Severe Limitations - choice of plants	2433	0.666	40.97	66,123.27	\$623.43	23,203.64	\$155.74
CISZC	Zahl-Williams-Zahill complex, 6 to 9	01	04.2	Not prime raimand	4-Very severe limitations-choice of plants, very	2433	0.000	40.57	00,123.27	J023.43	23,203.04	\$155.74
C135C	percent slopes	56	58.9	Not prime farmland	careful management	2294	0.628	38.63	1,230.52	\$574.72	360.49	\$148.15
	Zahl-Williams loams, 9 to 15 percent				6-Restricted mainly to pasture, rangeland,				,			
C135D	slopes	43	45.3	Not prime farmland	forestland, wildlife habitat	2354	0.645	39.64	69,445.71	\$438.35	111,001.51	\$151.95
	Williams-Zahl-Parnell complex, 0 to 9				4-Very severe limitations-choice of plants, very							
C148C	percent slopes	51	53.7	Not prime farmland	careful management	3214	0.880	54.12	46.35	\$526.02	55.94	\$205.13
	Williams-Bowbells-Tonka complex, 0 to 6											
C149B	percent slopes	79	83.2	Farmland of statewide importance	2-Moderate Limitations	3197	0.875	53.83	389.51	\$808.51	18.67	\$205.13
C1 F 2 F	Zahl May loams 15 to 25 persont slanes	31	32.6	Not prime farmland	7-Unsuitable for cultivation - grazing, forestland or wildlife habitat	r 2396	0.656	40.34	680.59	\$321.46	2,764.75	\$151.95
CISSE	Zahl-Max loams, 15 to 25 percent slopes Zahl-Williams-Bowbells loams, 3 to 9	31	32.0	Not prime farmand	4-Very severe limitations-choice of plants, very	2390	0.050	40.34	080.55	\$ \$321.40	2,704.73	\$151.95
C154C	percent slopes	60	63.2	Not prime farmland	careful management	2388	0.654	40.21	68,107.40	\$613.69	45,189.30	\$151.95
	Zahl-Max-Arnegard loams, 9 to 25 percent				7-Unsuitable for cultivation - grazing, forestland or				00,000	70=0.00	,	7-0-00
C155E	slopes	36	37.9	Not prime farmland	wildlife habitat	2201	0.603	37.06	17.95	\$370.16	167.20	\$140.55
	Zahl-Max-Arnegard loams, 15 to 60				7-Unsuitable for cultivation - grazing, forestland o	r						
C155F	percent slopes	25	26.3	Not prime farmland	wildlife habitat	2176	0.596	36.64	1,051.22	\$253.27	23,652.32	\$140.55
	Zahl-Max-Bowbells loams, 6 to 35 percent				7-Unsuitable for cultivation - grazing, forestland o							
C156F	slopes	36	37.9	Not prime farmland	wildlife habitat	2422	0.663	40.78	700.87	\$370.16	1,057.69	
64644	Williams-Falkirk loams, 0 to 3 percent	0.5	00.5		244 1 4 4 4 4 4	2205	0.556	40.04	0.04	4055.05	0.00	No Ag Use for
C164A	slopes Williams-Falkirk loams, 3 to 6 percent	85	89.5	Farmland of statewide importance	2-Moderate Limitations	2396	0.656	40.34	0.34	\$866.96	0.00	Soil Code
C164B	slopes	79	83.2	Farmland of statewide importance	2-Moderate Limitations	2365	0.648	39.82	1.22	\$808.51	0.00	No Ag Use for Soil Code
C104B	Zahl-Max-Parnell complex, 0 to 35 percent	75	03.2	Tarrillana of Statewide Importance	7-Unsuitable for cultivation - grazing, forestland or		0.040	33.02	1.22	, ,000.51	0.00	Jon Code
C165F	slopes	30	31.6	Not prime farmland	wildlife habitat	3271	0.896	55.08	3,418.03	\$311.71	37,166.49	\$208.92
C201A	Bowbells loam, 0 to 3 percent slopes	95	100.0	All areas are prime farmland	2-Moderate Limitations	3322	0.910	55.94	5,993.97	\$974.11	1,249.34	\$212.73
C201B	Bowbells loam, 3 to 6 percent slopes	89	93.7	All areas are prime farmland	2-Moderate Limitations	3195	0.875	53.80	1.85	\$915.66	0.02	\$205.13
	Bowbells-Tonka complex, 0 to 3 percent											
C205A	slopes	75	78.9	Prime farmland if drained	2-Moderate Limitations	3694	1.012	62.20	4,785.87	\$769.55	1,069.64	
	Bowbells-Parnell complex, 0 to 3 percent											No Ag Use for
C207A	slopes Williams-Bowbells loams, 0 to 3 percent	76	80.0	Farmland of statewide importance	2-Moderate Limitations	4113	1.126	69.25	0.20	\$779.29	0.00	Soil Code
C210A	slopes	86	90.5	Farmland of statewide importance	2-Moderate Limitations	2711	0.742	45.65	44,018.52	\$886.44	3,284.46	\$174.74
CZIOA	Williams-Bowbells loams, 3 to 6 percent	80	30.3	Tarmana or statewide importance	2-ivioderate Limitations	2/11	0.742	45.05	44,018.32	. 9000.44	3,204.40	Ş174.74
C210B	slopes	83	87.4	Farmland of statewide importance	2-Moderate Limitations	2876	0.788	48.43	54,704.16	\$847.47	4,363.77	\$182.34
C270A	Hamerly loam, 0 to 3 percent slopes	76	80.0	All areas are prime farmland	2-Moderate Limitations	3721	1.019	62.65	2,111.90		2,014.33	\$239.31
	Hamerly-Tonka complex, 0 to 3 percent											
C272A	slopes	62	65.3	Not prime farmland	2-Moderate Limitations	4071	1.115	68.55	12,288.39	\$633.17	5,487.44	\$262.10
	Lihen-Sakakawea complex, 2 to 9 percent				4-Very severe limitations-choice of plants, very							
C328C	slopes	52	54.7	Not prime farmland	careful management	2246	0.615	37.82	1,373.92	\$535.76	395.30	\$144.35
C360B	Livona fine sandy loam, 0 to 6 percent	65	68.4	Farmland of statewide importance	3-Severe Limitations - choice of plants	2513	0.688	42.31	3,726.44	\$662.39	616.97	\$159.55
C300B	σιορέσ	UD	08.4	r armanu or statewide importance	3-Severe Limitations - Choice of plants	2313	0.088	42.31	3,720.44	\$002.39	010.97	\$139.35

						Rating (pounds	AUM	AUM_vPI				
Map unit		PI	Weighted			per acre per	(lbs per acre per	(Wght	Cropland		NonCrop	
symbol	Map unit name	Rating	PI	Farmland Classification	Capability Class	year)	year x .25 / 913)	AUM)*100	Acres	Cropland Value	Acres	NonCrop Value
	Krem-Lihen loamy fine sands, 0 to 6				4-Very severe limitations-choice of plants, very							
C370B	percent slopes	50	52.6	Not prime farmland	careful management	2532	0.693	42.63	1,075.96	\$516.28	270.88	\$163.34
C400B	Sakakawea silty clay loam, 2 to 6 percent		64.2			2420	0.500	25.00	2 054 52	4600.40	F 40 CO	6406.75
C409B	slopes	61	64.2	Not prime farmland	3-Severe Limitations - choice of plants	2130	0.583	35.86	3,051.52	\$623.43	548.63	\$136.75
64006	Sakakawea silty clay loam, 6 to 9 percent		50.7	5 1 1 5	4-Very severe limitations-choice of plants, very	2020	0.556	2446	622.42	4526.02	440.04	6420.45
C409C		51	53.7	Farmland of statewide importance	careful management	2029	0.556	34.16	633.13	\$526.02	148.91	\$129.15
C4114	Makoti silty clay loam, 0 to 2 percent	01	05.0	All annua and antique formula and	2 Madanta Hindratiana	2204	0.656	40.24	2 254 00	Ć025 44	60.58	\$151.95
	slopes	91	95.8	All areas are prime farmland	2-Moderate Limitations	2394	0.656	40.31	2,251.08	\$935.14		
C415A	Tansem loam, 0 to 2 percent slopes	83	87.4	Farmland of statewide importance	2-Moderate Limitations	2394	0.656	40.31	9,726.60	\$847.47	1,008.63	\$151.95
04400	Tansem-Sakakawea loams, 2 to 6 percent	70	00.4		244	2220	0.625	20.05	2 422 46	4700 77	470.00	440.45
C418B	slopes	78	82.1	Farmland of statewide importance	2-Moderate Limitations	2320	0.635	39.06	3,432.16	\$798.77	470.28	\$148.15
	will in London	07	04.6		244	2440	0.552	40.74		4005.40	0.07	4455.74
C419A	Wildrose silty clay, 0 to 2 percent slopes	87	91.6	All areas are prime farmland	2-Moderate Limitations	2418	0.662	40.71	4.03	\$896.18	0.87	\$155.74
												4
C419B	Wildrose silty clay, 2 to 6 percent slopes	83	87.4	All areas are prime farmland	2-Moderate Limitations	2371	0.649	39.92	7.57	\$847.47	5.33	\$151.95
	Nutley silty clay, low precipitation, 0 to 2											4
C424A	percent slopes	83	87.4	Farmland of statewide importance	2-Moderate Limitations	2412	0.660	40.61	13,868.77	\$847.47	1,343.16	\$155.74
	Nutley silty clay, low precipitation, 2 to 6											
C424B	percent slopes	80	84.2	Farmland of statewide importance	2-Moderate Limitations	2308	0.632	38.86	4,861.31	\$818.25	547.79	\$148.15
C451B	Arnegard loam, 2 to 6 percent slopes	93	97.9	All areas are prime farmland	2-Moderate Limitations	3317	0.908	55.85	1.92	\$954.62	0.45	\$212.73
	Savage silty clay loam, 0 to 2 percent											
C477A	slopes	88	92.6	Farmland of statewide importance	2-Moderate Limitations	2276	0.623	38.32	660.84	\$905.93	93.82	\$144.35
	Savage silty clay loam, 2 to 6 percent											
C477B	slopes	82	86.3	Farmland of statewide importance	2-Moderate Limitations	2258	0.618	38.02	337.59	\$837.74	143.59	\$144.35
C480B	Shambo loam, 2 to 6 percent slopes	79	83.2	Farmland of statewide importance	2-Moderate Limitations	2528	0.692	42.57	3,441.99	\$808.51	906.71	\$163.34
C480C	Shambo loam, 6 to 9 percent slopes	63	66.3	Farmland of statewide importance	3-Severe Limitations - choice of plants	2365	0.648	39.82	229.21	\$642.91	327.80	\$151.95
	Straw-Fluvaquents channeled, complex, 0				6-Restricted mainly to pasture, rangeland,							
C491A	to 2 percent slopes, frequently flooded	42	44.2	Not prime farmland	forestland, wildlife habitat	2249	0.616	37.87	225.83	\$428.61	1,421.91	\$144.35
	Korchea loam, 0 to 2 percent slopes,											
C501A	occasionally flooded	85	89.5	Farmland of statewide importance	2-Moderate Limitations	2677	0.733	45.07	278.69	\$866.96	136.52	\$170.94
	Daglum-Rhoades silt loams, 2 to 6 percent				4-Very severe limitations-choice of plants, very					No Ag Use for		
C526B	slopes	48	50.5	Not prime farmland	careful management	1687	0.462	28.41	0.00	Soil Code	5.68	\$106.36
	Belfield-Grail complex, 0 to 2 percent											
C527A	•	81	85.3	Farmland of statewide importance	2-Moderate Limitations	2219	0.608	37.36	836.85	\$827.99	185.73	\$140.55
	Miranda-Noonan loams, 0 to 3 percent				6-Restricted mainly to pasture, rangeland,							
C557A	slopes	40	42.1	Not prime farmland	forestland, wildlife habitat	1660	0.455	27.95	216.93	\$409.13	69.15	\$106.36
	Miranda-Noonan loams, 3 to 6 percent				6-Restricted mainly to pasture, rangeland,							
C557B		37	38.9	Not prime farmland	forestland, wildlife habitat	1448	0.396	24.38	260.74	\$379.90	569.49	\$91.16
	Miranda-Zahl loams, 3 to 25 percent				6-Restricted mainly to pasture, rangeland,							
C559E	slopes	33	34.7	Not prime farmland	forestland, wildlife habitat	1638	0.449	27.58	142.99	\$340.94	1,972.83	\$106.36
	Harriet-Regan-Stirum complex, 0 to 2				6-Restricted mainly to pasture, rangeland,							
C580A	percent slopes, occasionally flooded	22	23.2	Not prime farmland	forestland, wildlife habitat	3535	0.968	59.52	7.48	\$224.05	190.96	\$227.92
					6-Restricted mainly to pasture, rangeland,							
C584A	Harriet loam, 0 to 2 percent slopes	26	27.4	Not prime farmland	forestland, wildlife habitat	3405	0.932	57.33	313.11	\$263.01	4,241.81	\$216.52
	Rhoades-Savage complex, 0 to 6 percent											
C592B	slopes	54	56.8	Not prime farmland	2-Moderate Limitations	1794	0.491	30.21	481.16	\$555.24	418.71	\$113.96
	Dogtooth-Janesburg-Werner loams, 3 to				7-Unsuitable for cultivation - grazing, forestland o	r						
C593E	25 percent slopes	31	32.6	Not prime farmland	wildlife habitat	1665	0.456	28.04	63.61	\$321.46	1,520.88	\$106.36
	Noonan-Niobell-Williams loams, 0 to 6				4-Very severe limitations-choice of plants, very							
C665B	percent slopes	58	61.1	Not prime farmland	careful management	2131	0.584	35.88	1,962.95	\$594.20	2,606.97	\$136.75
	Williams-Niobell loams, 0 to 3 percent											No Ag Use for
C667A	slopes	81	85.3	Farmland of statewide importance	2-Moderate Limitations	2396	0.656	40.34	9.52	\$827.99	0.00	Soil Code
	Williams-Niobell loams, 3 to 6 percent											
C667B	slopes	77	81.1	Farmland of statewide importance	2-Moderate Limitations	2387	0.654	40.19	3.60	\$789.03	1.52	\$151.95
	Parshall fine sandy loam, 0 to 2 percent											
C751A	slopes	67	70.5	Farmland of statewide importance	3-Severe Limitations - choice of plants	2496	0.683	42.03	493.22	\$691.62	106.18	\$159.55

Ban mik		DI.	Malakaad			Rating (pounds	AUM	AUM_vPI	Cuantand		NauGuan	
Map unit symbol	Map unit name	PI Rating	Weighted PI	Farmland Classification	Capability Class	per acre per year)	(lbs per acre per year x .25 / 913)	(Wght AUM)*100	Cropland Acres	Cropland Value	NonCrop Acres	NonCrop Value
Зуппоот	Parshall fine sandy loam, 2 to 6 percent	Mating		raimana ciassintation	Capability Class	year,	year x .23 / 313)	AUM) 100	Acres	Cropiana value	Acres	Noncrop value
C751B		63	66.3	Farmland of statewide importance	3-Severe Limitations - choice of plants	2497	0.684	42.04	1,226.12	\$642.91	230.72	\$159.55
					, and the second				_,	70		No Ag Use for
C800A	Appam sandy loam, 0 to 2 percent slopes	40	42.1	Not prime farmland	3-Severe Limitations - choice of plants	2415	0.661	40.66	14.33	\$409.13	0.00	Soil Code
C800B	Appam sandy loam, 2 to 6 percent slopes	38	40.0	Not prime farmland	3-Severe Limitations - choice of plants	2438	0.668	41.05	8,242.25		4,296.48	\$155.74
	Appam-Wabek complex, 2 to 6 percent									No Ag Use for		4
C806B	slopes	39 57	41.1	Not prime farmland	3-Severe Limitations - choice of plants	2218 2321	0.607 0.636	37.35	0.00	Soil Code	7.26	
C810A	Bowdle loam, 0 to 2 percent slopes	5/	60.0	Farmland of statewide importance	3-Severe Limitations - choice of plants	2321	0.636	39.08	5,369.21	\$584.47	1,702.06	\$148.15
C814A	Bowdle-Lehr loams, 0 to 2 percent slopes	52	54.7	Not prime farmland	3-Severe Limitations - choice of plants	1960	0.537	33.00	21.58	\$535.76	5.91	\$125.36
C816A	Lehr loam, 0 to 2 percent slopes	47	49.5	Not prime farmland	3-Severe Limitations - choice of plants	1754	0.480	29.53	26.98		1.43	
C816B	Lehr loam, 2 to 6 percent slopes	44	46.3	Not prime farmland	3-Severe Limitations - choice of plants	1763	0.483	29.69	14,318.48		6,526.80	\$113.96
				·								
C819A	Lehr-Wabek loams, 0 to 2 percent slopes	44	46.3	Not prime farmland	3-Severe Limitations - choice of plants	1716	0.470	28.89	2.79	\$448.09	2.40	\$110.16
C825A	Divide loam, 0 to 2 percent slopes	62	65.3	Not prime farmland	2-Moderate Limitations	3590	0.983	60.45	4,878.29	\$633.17	3,760.22	
					4-Very severe limitations-choice of plants, very							No Ag Use for
C829A	Marysland loam, 0 to 1 percent slopes	37	38.9	Not prime farmland	careful management	4305	1.179	72.49	2.79	\$379.90	0.00	Soil Code
60705	Wabek-Lehr-Appam complex, 9 to 25	22	24.2		7-Unsuitable for cultivation - grazing, forestland o		0.404	20.40	7.550.44	4222.70	42 202 55	6442.06
C870E	percent slopes	23	24.2	Not prime farmland	wildlife habitat	1793	0.491	30.19	7,660.41	\$233.79	13,392.66	\$113.96
C874C	Wabek-Appam complex, 6 to 9 percent slopes	26	27.4	Not prime farmland	6-Restricted mainly to pasture, rangeland, forestland, wildlife habitat	1716	0.470	28.89	7,827.61	\$263.01	5,827.84	\$110.16
C674C	siopes	20	27.4	Not prime farmand	6-Restricted mainly to pasture, rangeland,	1/10	0.470	28.83	7,827.01	\$203.01	3,027.04	\$110.10
C877B	Wabek-Lehr complex, 2 to 6 percent slopes	39	41.1	Not prime farmland	forestland, wildlife habitat	1578	0.432	26.57	10.06	\$399.38	3.19	\$102.56
					6-Restricted mainly to pasture, rangeland,					7		7-0-00
C877C	Wabek-Lehr complex, 6 to 9 percent slopes	32	33.7	Not prime farmland	forestland, wildlife habitat	1646	0.451	27.72	8.78	\$331.20	0.06	\$106.36
	Wabek-Williams-Zahl complex, 3 to 9				6-Restricted mainly to pasture, rangeland,							
C895C	percent slopes, very stony	39	41.1	Not prime farmland	forestland, wildlife habitat	2225	0.609	37.46	0.68	\$ \$399.38	1.29	\$140.55
	Amor-Zahl-Werner loams, 9 to 25 percent				7-Unsuitable for cultivation - grazing, forestland or							
C906E		31	32.6	Not prime farmland	wildlife habitat	2179	0.597	36.69	3.11	\$321.46	54.11	\$140.55
	Werner-Amor-Zahl loams, 25 to 60 percent				7-Unsuitable for cultivation - grazing, forestland o							
C908F	slopes Flasher-Vebar complex, 9 to 15 percent	19	20.0	Not prime farmland	wildlife habitat 6-Restricted mainly to pasture, rangeland,	2184	0.598	36.77	25.39		564.66	\$140.55
C952D	slopes	28	29.5	Not prime farmland	forestland, wildlife habitat	1972	0.540	33.20	0.00	No Ag Use for Soil Code	0.80	\$125.36
C332D	Flasher-Vebar-Parshall fine sandy loams,	20	25.3	Not prime farmand	7-Unsuitable for cultivation - grazing, forestland o		0.340	33.20	0.00	Soli Code	0.80	\$123.30
C953F	15 to 50 percent slopes	16	16.8	Not prime farmland	wildlife habitat	1901	0.521	32.01	24.75	\$165.60	218.75	\$121.55
	Vebar-Flasher-Zahl complex, 6 to 25				6-Restricted mainly to pasture, rangeland,					7=		7
C959E	percent slopes	31	32.6	Not prime farmland	forestland, wildlife habitat	2042	0.559	34.38	557.69	\$321.46	2,338.48	\$129.15
	Pits, gravel and sand, 0 to 60 percent				8-Limitations that preclude commertial plant							
C990F	slopes	13	13.7	Not prime farmland	production - recreational, watershed	445	0.122	7.49	38.64	\$136.38	377.89	\$26.59
					8-Limitations that preclude commertial plant							
C996	Water	0	0.0	Not prime farmland	production - recreational, watershed	0	0.000	0.00	82.65	\$15.65	11,178.64	\$15.65
C999F	Orthents-Aquents-Urban land, highway	26	27.4	Natural and	7-Unsuitable for cultivation - grazing, forestland or wildlife habitat	r 0	0.000	0.00	0.45	\$263.01	3.58	Ć4F 40
C999F	complex, 0 to 35 percent slopes Belfield-Daglum-Farland silt loams, 0 to 2	26	27.4	Not prime farmland	wildlife nabitat	U	0.000	0.00	0.45	\$263.01	3.58	\$15.19
E0403A	percent slopes	66	69.5	Not prime farmland	2-Moderate Limitations	1936	0.530	32.60	160.88	\$672.14	61.76	\$125.36
L0403A	Dogtooth-Janesburg complex, 6 to 15	00	03.3	Not prime rarmand	6-Restricted mainly to pasture, rangeland,	1550	0.550	32.00	100.00	No Ag Use for	01.70	\$125.50
E0561D	percent slopes	24	25.3	Not prime farmland	forestland, wildlife habitat	1331	0.364	22.41	0.00	Soil Code	13.72	\$83.57
	Savage-Daglum complex, 0 to 2 percent											
E0679A		74	77.9	Not prime farmland	2-Moderate Limitations	2080	0.570	35.02	303.32	\$759.81	327.68	\$132.95
	Savage-Daglum complex, 2 to 6 percent											
E0679B		69	72.6	Not prime farmland	2-Moderate Limitations	2034	0.557	34.25	856.92	\$711.10	2,403.01	\$129.15
	Dogtooth-Janesburg-Cabba complex, 6 to				7-Unsuitable for cultivation - grazing, forestland o							
E0701F	35 percent slopes	16	16.8	Not prime farmland	wildlife habitat	1333	0.365	22.44	248.86	\$165.60	3,709.23	\$83.57
E003E 4	Savage-Grail silty clay loams, 0 to 2 percent	00	02.7	Formland of state wilds in a set-	2 Madarata Limitations	2204	0.630	38.74	105.00	, ć045.66	46.47	6440 45
E0835A	siopes	89	93.7	Farmland of statewide importance	2-Moderate Limitations	2301	0.030	38./4	105.30	\$915.66	16.17	\$148.15

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Map unit		PI	Weighted			Rating (pounds per acre per	AUM (lbs per acre per	AUM_vPI (Wght	Cropland		NonCrop	
symbol	Map unit name	Rating	PI	Farmland Classification	Capability Class	year)	year x .25 / 913)	AUM)*100	-	Cropland Value	Acres	NonCrop Value
	Savage silty clay loam, 2 to 6 percent							, , ,				
E0837B	slopes	84	88.4	Farmland of statewide importance	2-Moderate Limitations	2234	0.612	37.62	1,119.70	\$857.22	832.03	\$144.35
	Flasher-Vebar complex, 15 to 70 percent				7-Unsuitable for cultivation - grazing, forestland or							
E1425F	slopes	15	15.8	Not prime farmland	wildlife habitat	1806	0.495	30.41	123.58	\$155.86	1,167.08	\$113.96
	Parshall fine sandy loam, 0 to 2 percent											
E1823A		71	74.7	Farmland of statewide importance	3-Severe Limitations - choice of plants	2467	0.676	41.54	8.38	\$730.58	0.43	\$159.55
	Parshall fine sandy loam, 2 to 6 percent											4
E1823B	slopes	66	69.5	Farmland of statewide importance	3-Severe Limitations - choice of plants	2435	0.667	41.00	41.29	\$672.14	24.18	\$155.74
F2407D	A	02	07.0	All corresponding formula d	2 Mandausta Lincitations	2450	0.672	44.20	0.00	No Ag Use for	0.00	No Ag Use for
	Arnegard loam, 2 to 6 percent slopes Shambo loam, 2 to 6 percent slopes	93 82	97.9 86.3	All areas are prime farmland Farmland of statewide importance	2-Moderate Limitations 2-Moderate Limitations	2458 2480	0.673 0.679	41.39 41.76	0.00 2,970.40	<i>Soil Code</i> \$837.74	0.00 1,733.93	<i>Soil Code</i> \$159.55
E2145B	Shambo loam, 6 to 9 percent slopes	66	69.5	Farmland of statewide importance	3-Severe Limitations - choice of plants	2398	0.657	41.76	968.47	\$672.14	2,078.44	\$159.55
E214/C	Arikara-Shambo-Cabba loams, 9 to 70	00	03.3	raililand of statewide importance	7-Unsuitable for cultivation - grazing, forestland or	2336	0.037	40.36	506.47	3072.14	2,078.44	\$131.93
E2725F	percent slopes	24	25.3	Not prime farmland	wildlife habitat	1129	0.309	19.01	437.34	\$243.53	29,255.58	\$72.18
L2/231	Badland-Cabba complex, 9 to 70 percent	24	23.3	Not prime ranniand	8-Limitations that preclude commertial plant	1123	0.303	13.01	437.34	Ş243.33	25,255.56	\$72.10
E3101F		8	8.4	Not prime farmland	production - recreational, watershed	609	0.167	10.25	3.80	\$77.93	1,696.22	\$37.99
20101	Cabba-Badland complex, 6 to 70 percent		011	Not prime ranniana	7-Unsuitable for cultivation - grazing, forestland or	005	0.107	10.23	5.00	ψ55	1,050.22	ψ37.33
E3107F	slopes	13	13.7	Not prime farmland	wildlife habitat	946	0.259	15.93	12.02	\$136.38	3,939.39	\$60.78
	Cherry-Cabba silt loams, 9 to 45 percent				6-Restricted mainly to pasture, rangeland,					7	5,555.55	******
E3161F		27	28.4	Not prime farmland	forestland, wildlife habitat	1704	0.467	28.69	140.43	\$272.75	1,426.29	\$110.16
				·								No Ag Use for
E3501A	Bowbells loam, 0 to 3 percent slopes	95	100.0	All areas are prime farmland	2-Moderate Limitations	2551	0.699	42.95	3.45	\$974.11	0.00	Soil Code
	Noonan-Miranda loams, 0 to 6 percent			·	4-Very severe limitations-choice of plants, very					No Ag Use for		
E3515B	slopes	45	47.4	Not prime farmland	careful management	1459	0.400	24.57	0.00	Soil Code	3.91	\$94.97
	Noonan-Niobell-Williams loams, 3 to 6									No Ag Use for		
E3517B	percent slopes	64	67.4	Not prime farmland	2-Moderate Limitations	1963	0.538	33.05	0.00	Soil Code	8.80	\$125.36
	Williams-Bowbells loams, 3 to 6 percent									No Ag Use for		
E3527B	slopes	84	88.4	Farmland of statewide importance	2-Moderate Limitations	2607	0.714	43.90	0.00	Soil Code	11.20	\$167.14
E3541B	Williams-Zahl loams, 3 to 6 percent slopes	77	81.1	Not prime farmland	2-Moderate Limitations	2269	0.621	38.21	53.60	\$789.03	262.39	\$144.35
E3541C	Williams-Zahl loams, 6 to 9 percent slopes	60	63.2	Not prime farmland	3-Severe Limitations - choice of plants	2160	0.591	36.37	158.26	\$613.69	427.96	\$136.75
					7-Unsuitable for cultivation - grazing, forestland or							
E3559E	Zahl-Max loams, 15 to 25 percent slopes	34	35.8	Not prime farmland	wildlife habitat	2112	0.578	35.56	127.58	\$350.68	456.75	\$136.75
	Zahl-Max loams, dissected, 15 to 45				7-Unsuitable for cultivation - grazing, forestland or							
E3567F	percent slopes	31	32.6	Not prime farmland	wildlife habitat	1984	0.543	33.41	8.73	\$321.46	405.36	\$125.36
	Vebar-Cohagen-Zahl complex, 9 to 25				6-Restricted mainly to pasture, rangeland,							4
E3615E	percent slopes	27	28.4	Not prime farmland	forestland, wildlife habitat	2070	0.567	34.85	46.06	\$272.75	702.00	\$132.95
537450	Flaxton-Livona fine sandy loams, 3 to 6	60	74.6	5 1 1 6		2444	0.550		40.75	4704.00	44.74	4455.74
E3715B	percent slopes Krem loamy fine sand, 0 to 6 percent	68	71.6	Farmland of statewide importance	3-Severe Limitations - choice of plants	2444	0.669	41.15	40.75	\$701.36	44.71	\$155.74
E3741B	slopes	52	54.7	Not prime farmland	4-Very severe limitations-choice of plants, very careful management	2467	0.676	41.54	0.00	No Ag Use for Soil Code	9.58	\$159.55
E3/41B	Harriet loam, 0 to 2 percent slopes,	52	34.7	Not prime farmiand	6-Restricted mainly to pasture, rangeland,	2407	0.676	41.54	0.00	Soil Code	9.56	\$159.55
E400E4	occasionally flooded	27	28.4	Not prime farmland	forestland, wildlife habitat	2453	0.672	41.30	387.23	\$272.75	4,905.34	\$155.74
E4003A	Korchea loam, 0 to 2 percent slopes,	21	20.4	Not prime farmand	iorestiana, whaline habitat	2433	0.072	41.30	367.23	\$272.73	4,503.34	\$133.74
E4137A	occasionally flooded	82	86.3	Farmland of statewide importance	2-Moderate Limitations	2822	0.773	47.52	1,087.34	\$837.74	1,217.46	\$182.34
L413//A	occasionally nooded	U.E	00.5	Tarmana or statewide importance	2 Woderate Ellitations	2022	0.773	47.52	1,007.54	Ç037.74	1,217.40	Ş102.54
	Korchea-Fluvaquents complex, channeled,				6-Restricted mainly to pasture, rangeland,							
E4139A	0 to 2 percent slopes, frequently flooded	32	33.7	Not prime farmland	forestland, wildlife habitat	2001	0.548	33.69	427.33	\$331.20	3,712.51	\$129.15
	. , , , , , , , , , , , , , , , , , , ,											
E4541A	Bowdle-Lehr loams, 0 to 2 percent slopes	53	55.8	Not prime farmland	2-Moderate Limitations	1312	0.359	22.09	64.76	\$545.51	56.10	\$83.57
	, , , , , , , , , , , , , , , , , , , ,											
E4542B	Lehr-Bowdle loams, 2 to 6 percent slopes	48	50.5	Not prime farmland	3-Severe Limitations - choice of plants	944	0.258	15.89	81.31	\$496.80	289.04	\$60.78
												No Ag Use for
E4582A	Appam sandy loam, 0 to 2 percent slopes	42	44.2	Not prime farmland	3-Severe Limitations - choice of plants	2354	0.645	39.64	25.02	\$428.61	0.00	Soil Code
E4582B	Appam sandy loam, 2 to 6 percent slopes	39	41.1	Not prime farmland	3-Severe Limitations - choice of plants	2290	0.627	38.56	8.40	\$399.38	37.96	\$148.15

						Rating (pounds	AUM	AUM_vPI				
Map unit		PI	Weighted			per acre per	(lbs per acre per	(Wght	Cropland		NonCrop	
symbol	Map unit name	Rating	PI	Farmland Classification	Capability Class	year)	year x .25 / 913)	AUM)*100	Acres	Cropland Value	Acres	NonCrop Value
	Wabek-Appam sandy loams, 6 to 25				7-Unsuitable for cultivation - grazing, forestland or							
E4583E	percent slopes	17	17.9	Not prime farmland	wildlife habitat	1234	0.338	20.78	145.4	4 \$175.34	520.92	\$79.77
					5-Little or no erosion-use mainly pasture,							
E4/51A	Parnell silt loam, 0 to 1 percent slopes	25	26.3	Not prime farmland	rangeland, wildlife habitat	5596	1.532	94.22	0.2	1 \$253.27	18.50	\$357.07
F 47674	Regan silt loam, saline, 0 to 2 percent	26	27.4		4-Very severe limitations-choice of plants, very	2055	0.000	10.76	45.0		62.20	4400.04
E4/6/A	slopes, occasionally flooded	26	27.4	Not prime farmland	careful management	2955	0.809	49.76	15.2	3 \$263.01	63.38	\$189.94
	Orthonts Aguants Heban land highway				7 Unsuitable for cultivation, grazing forestland or					No An Uso for		No An Uso for
E4983F	Orthents-Aquents-Urban land, highway complex, 0 to 35 percent slopes	26	27.4	Not prime formland	7-Unsuitable for cultivation - grazing, forestland or wildlife habitat	0	0.000	0.00	0.00	No Ag Use for Soil Code	0.00	No Ag Use for Soil Code
E4963F	complex, 0 to 35 percent slopes	20	27.4	Not prime farmland	8-Limitations that preclude commertial plant	U	0.000	0.00	0.00	No Ag Use for	0.00	Soli Code
EGP	Pits, gravel and sand	6	6.3	Not prime farmland	production - recreational, watershed	0	0.000	0.00	0.00	Soil Code	5.55	\$15.65
LGF	rits, graver and sand	0	0.3	Not prime ramiland	8-Limitations that preclude commertial plant	0	0.000	0.00	0.00	No Ag Use for	3.33	\$15.05
EW	Water		0.0	Not prime farmland	production - recreational, watershed	0	0.000	0.00	0.00	Soil Code	82.98	\$15.65
EVV	water		0.0	Not prime ramiland	4-Very severe limitations-choice of plants, very	U	0.000	0.00	0.00	3011 Code	62.56	\$15.05
F2A	Tonka silt loam, 0 to 1 percent slopes	42	44.2	Prime farmland if drained	careful management	4597	1.259	77.40	92.4	1 \$428.61	89.55	\$292.50
12/1	Parnell silty clay loam, 0 to 1 percent	42	44.2	riille laillialla ii draillea	5-Little or no erosion-use mainly pasture,	4337	1.233	77.40	32.4	1 9420.01	65.55	\$232.30
F3A	slopes	25	26.3	Not prime farmland	rangeland, wildlife habitat	5321	1.457	89.59	38.8	4 \$253.27	78.91	\$341.88
FSA	Southam silty clay loam, 0 to 1 percent	23	20.3	Not prime ramiland	8-Limitations that preclude commertial plant	3321	1.437	63.33	36.6	4 3233.27	76.51	3341.00
F4A	slopes	9	9.5	Not prime farmland	production - recreational, watershed	1205	0.330	20.29	20.8	8 \$87.67	63.60	\$75.97
144	Hamerly-Tonka complex, 0 to 3 percent	3	9.3	Not prime rainiand	production - recreational, watershed	1203	0.330	20.23	20.8	3 307.07	03.00	\$13.51
F100A	slopes	64	67.4	Prime farmland if drained	2-Moderate Limitations	4017	1.100	67.64	173.3	9652.66	23.47	\$258.31
1100A	Barnes-Buse-Langhei loams, 6 to 9 percent	04	07.4	riine iaimana ii dramed	4-Very severe limitations-choice of plants, very	4017	1.100	07.04	173.3	J J052.00	23.47	\$256.51
F143C	slopes	55	57.9	Not prime farmland	careful management	2696	0.738	45.39	1,728.6	5 \$564.99	154.85	\$170.94
11430	Buse-Barnes loams, 15 to 35 percent	33	37.3	Not prime ramiland	7-Unsuitable for cultivation - grazing, forestland or	2030	0.736	43.33	1,720.0	5 3504.55	154.65	\$170.54
F143F	slopes	29	30.5	Not prime farmland	wildlife habitat	2548	0.698	42.90	105.3	3 \$301.98	19.24	\$163.34
11431	Buse-Barnes-Parnell complex, 0 to 9	23	30.3	Not prime ramiland	4-Very severe limitations-choice of plants, very	2340	0.056	42.50	103.3	3 3301.38	13.24	\$105.54
F146C	percent slopes	49	51.6	Farmland of statewide importance	careful management	3078	0.843	51.83	103.3	3 \$506.53	47.80	\$197.53
11400	Buse-Barnes-Darnen loams, 3 to 9 percent	73	31.0	raminana or statewide importance	4-Very severe limitations-choice of plants, very	3070	0.043	31.03	103.3	3 \$300.55	47.00	Ç157.55
F147C		60	63.2	Farmland of statewide importance	careful management	2743	0.751	46.19	43.5	3 \$613.69	1.08	\$174.74
11470	Buse-Barnes-La Prairie, occasionally	00	03.2	Tarmana or statewide importance	4-Very severe limitations-choice of plants, very	2743	0.731	40.13	43.3	J J015.05	1.00	Ş174.74
F148C	flooded loams, 3 to 9 percent slopes	58	61.1	Farmland of statewide importance	careful management	2529	0.692	42.58	310.0	0 \$594.20	72.59	\$163.34
11460	Buse-Barnes-La Prairie, occasionally	36	01.1	raimand of statewide importance	6-Restricted mainly to pasture, rangeland,	2323	0.032	42.30	310.0	5 5554.20	72.33	Ş103.54
F148D	flooded loams, 6 to 15 percent slopes	45	47.4	Not prime farmland	forestland, wildlife habitat	2487	0.681	41.88	46.5	6 \$457.84	6.46	\$159.55
11400	Buse-Barnes-La Prairie, occasionally	73	47.4	Not prime raminana	7-Unsuitable for cultivation - grazing, forestland or	2407	0.001	41.00	40.5	υ ψ -	0.40	Ģ133.33
F148F	flooded loams, 6 to 35 percent slopes	34	35.8	Not prime farmland	wildlife habitat	2479	0.679	41.74	186.4	3 \$350.68	416.58	\$159.55
11401	nooded loams, o to 35 percent slopes	34	33.0	Not prime farmand	Wilding Hubitat	2473	0.075	42.74	100.4	3 230.00	410.50	Ģ133.33
	Lowe-Fluvaquents, channeled complex, 0				6-Restricted mainly to pasture, rangeland,							
F523A	to 2 percent slopes, frequently flooded	21	22.1	Not prime farmland	forestland, wildlife habitat	2589	0.709	43.59	1.0	4 \$214.30	2.86	\$167.14
132371	Aastad-Parnell complex, west, 0 to 3			Not prime ranniana	Torestand, Whalle Habitat	2303	0.703	10.00	1.0	No Ag Use for	2.00	No Ag Use for
F654A	percent slopes	76	80.0	Farmland of statewide importance	2-Moderate Limitations	3553	0.973	59.82	0.00	Soil Code	0.00	Soil Code
	Aastad-Tonka complex, west, 0 to 3											
F655A	percent slopes	80	84.2	Prime farmland if drained	2-Moderate Limitations	3236	0.886	54.49	152.3	6 \$818.25	18.34	\$205.13
	Aastad loam, west, 3 to 6 percent slopes,					0200				, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		7200.20
F656B	drainageway	88	92.6	All areas are prime farmland	2-Moderate Limitations	3584	0.981	60.35	8.6	5 \$905.93	0.12	\$227.92
										,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		7=2.10=
F657B	Forman loam, west, 3 to 6 percent slopes	83	87.4	All areas are prime farmland	2-Moderate Limitations	2670	0.731	44.96	14.8	2 \$847.47	1.41	\$170.94
	Forman-Aastad loams, west, 0 to 3 percent											
F658A	slopes	87	91.6	All areas are prime farmland	2-Moderate Limitations	3173	0.869	53.43	3,959.0	1 \$896.18	158.50	\$201.33
	Forman-Aastad loams, west, 3 to 6 percent								.,			,
F658B	slopes	84	88.4	All areas are prime farmland	2-Moderate Limitations	2920	0.800	49.17	76.4	6 \$857.22	20.20	\$186.13
	Forman-Aastad-Tonka complex, west, 0 to								. 54.1	,		,
F659A	3 percent slopes	81	85.3	Prime farmland if drained	2-Moderate Limitations	3456	0.946	58.19	191.2	9 \$827.99	43.19	\$220.32
	Forman-Aastad-Tonka complex, west, 3 to											7-21.02
F659B	6 percent slopes	76	80.0	Prime farmland if drained	2-Moderate Limitations	3316	0.908	55.83	511.4	2 \$779.29	94.01	\$212.73
	Forman-Buse loams, west, 3 to 6 percent	. •	23.0	,a.a.a.a.	. 20.000		2.200		322.4	ųs. <u></u> s	331	, , , , , , , , , , , , , , , , , , ,
F661B	slopes	74	77.9	All areas are prime farmland	2-Moderate Limitations	2749	0.753	46.29	4,358.4	1 \$759.81	290.75	\$174.74
F997	Water, intermittent	3	3.2	Not prime farmland	Water, Intermittent	410	0.112	6.90	0.6		22.59	\$26.59
	,				,					,		