

Map unit symbol	Map unit name	PI Rating	Weighted PI	Farmland Classification	Capability Class	Rating (pounds per acre per year)	AUM (lbs per acre per year x .25 / 913)	AUM_vPI (Wght AUM)*100	Cropland Acres	Cropland Value	NonCrop Acres	NonCrop Value
C2A	Tonka silt loam, 0 to 1 percent slopes	42	44.2	Not prime farmland	4-Very severe limitations-choice of plants, very careful management	4471	1.224	75.28	2,850.43	\$428.61	1,863.24	\$284.90
C3A	Parnell silty clay loam, 0 to 1 percent slopes	20	21.1	Not prime farmland	5-Little or no erosion-use mainly pasture, rangeland, wildlife habitat	5939	1.626	100.00	2,967.22	\$204.56	16,547.30	\$379.86
C5A	Southam silty clay loam, 0 to 1 percent slopes	5	5.3	Not prime farmland	8-Limitations that preclude commercial plant production - recreational, watershed	879	0.241	14.80	458.77	\$48.71	11,002.47	\$56.98
C6A	Tonka-Parnell complex, 0 to 1 percent slopes	37	38.9	Not prime farmland	4-Very severe limitations-choice of plants, very careful management	4821	1.320	81.18	23.06	\$379.90	0.00	No Ag Use for Soil Code
C64C	Wamduška 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
C75A	Vallers loam, moderately saline, 0 to 1 percent slopes	37	38.9	Not prime farmland	4-Very severe limitations-choice of plants, very careful management	3671	1.005	61.81	285.31	\$379.90	2,589.05	\$235.52
C132B	Williams-Zahl loams, 3 to 6 percent slopes	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
C132C	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
C135C	Zahl-Williams-Zahill complex, 6 to 9 percent slopes	56	58.9	Not prime farmland	4-Very severe limitations-choice of plants, very careful management	2294	0.628	38.63	1,230.52	\$574.72	360.49	\$148.15
C135D	Zahl-Williams loams, 9 to 15 percent slopes	43	45.3	Not prime farmland	6-Restricted mainly to pasture, rangeland, forestland, wildlife habitat	2354	0.645	39.64	69,445.71	\$438.35	111,001.51	\$151.95
C148C	Williams-Zahl-Parnell complex, 0 to 9 percent slopes	51	53.7	Not prime farmland	4-Very severe limitations-choice of plants, very careful management	3214	0.880	54.12	46.35	\$526.02	55.94	\$205.13
C149B	Williams-Bowbells-Tonka complex, 0 to 6 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
C153E	Zahl-Max loams, 15 to 25 percent slopes	31	32.6	Not prime farmland	7-Unsuitable for cultivation - grazing, forestland or wildlife habitat	2396	0.656	40.34	680.59	\$321.46	2,764.75	\$151.95
C154C	Zahl-Williams-Bowbells loams, 3 to 9 percent slopes	60	63.2	Not prime farmland	4-Very severe limitations-choice of plants, very careful management	2388	0.654	40.21	68,107.40	\$613.69	45,189.30	\$151.95
C155E	Zahl-Max-Arnegard loams, 9 to 25 percent slopes	36	37.9	Not prime farmland	7-Unsuitable for cultivation - grazing, forestland or wildlife habitat	2201	0.603	37.06	17.95	\$370.16	167.20	\$140.55
C155F	Zahl-Max-Arnegard loams, 15 to 60 percent slopes	25	26.3	Not prime farmland	7-Unsuitable for cultivation - grazing, forestland or wildlife habitat	2176	0.596	36.64	1,051.22	\$253.27	23,652.32	\$140.55
C156F	Zahl-Max-Bowbells loams, 6 to 35 percent slopes	36	37.9	Not prime farmland	7-Unsuitable for cultivation - grazing, forestland or wildlife habitat	2422	0.663	40.78	700.87	\$370.16	1,057.69	\$155.74
C164A	Williams-Falkirk loams, 0 to 3 percent slopes	85	89.5	Farmland of statewide importance	2-Moderate Limitations	2396	0.656	40.34	0.34	\$866.96	0.00	No Ag Use for Soil Code
C164B	Williams-Falkirk loams, 3 to 6 percent 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
C165F	Zahl-Max-Parnell complex, 0 to 35 percent slopes	30	31.6	Not prime farmland	7-Unsuitable for cultivation - grazing, forestland or 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
C205A	Bowbells-Tonka complex, 0 to 3 percent slopes	75	78.9	Prime farmland if drained	2-Moderate Limitations	3694	1.012	62.20	4,785.87	\$769.55	1,069.64	\$235.52
C207A	Bowbells-Parnell complex, 0 to 3 percent slopes	76	80.0	Farmland of statewide importance	2-Moderate Limitations	4113	1.126	69.25	0.20	\$779.29	0.00	No Ag Use for Soil Code
C210A	Williams-Bowbells loams, 0 to 3 percent 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
C210B	Williams-Bowbells loams, 3 to 6 percent 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	\$779.29	2,014.33	\$239.31
C272A	Hamerly-Tonka complex, 0 to 3 percent 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
C328C	Lihen-Sakakawea complex, 2 to 9 percent slopes	52	54.7	Not prime farmland	4-Very severe limitations-choice of plants, very 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 slopes	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

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C370B	Krem-Lihen loamy fine sands, 0 to 6 percent slopes	50	52.6	Not prime farmland	4-Very severe limitations-choice of plants, very careful management	2532	0.693	42.63	1,075.96	\$516.28	270.88	\$163.34
C409B	Sakakawea silty clay loam, 2 to 6 percent 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
C409C	Sakakawea silty clay loam, 6 to 9 percent slopes	51	53.7	Farmland of statewide importance	4-Very severe limitations-choice of plants, very careful management	2029	0.556	34.16	633.13	\$526.02	148.91	\$129.15
C411A	Makoti silty clay loam, 0 to 2 percent slopes	91	95.8	All areas are prime farmland	2-Moderate Limitations	2394	0.656	40.31	2,251.08	\$935.14	60.58	\$151.95
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
C418B	Tansem-Sakakawea loams, 2 to 6 percent 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
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
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
C424A	Nutley silty clay, low precipitation, 0 to 2 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
C424B	Nutley silty clay, low precipitation, 2 to 6 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
C477A	Savage silty clay loam, 0 to 2 percent slopes	88	92.6	Farmland of statewide importance	2-Moderate Limitations	2276	0.623	38.32	660.84	\$905.93	93.82	\$144.35
C477B	Savage silty clay loam, 2 to 6 percent 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
C491A	Straw-Fluvaquents channeled, complex, 0 to 2 percent slopes, frequently flooded	42	44.2	Not prime farmland	6-Restricted mainly to pasture, rangeland, forestland, wildlife habitat	2249	0.616	37.87	225.83	\$428.61	1,421.91	\$144.35
C501A	Korchea loam, 0 to 2 percent slopes, 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
C526B	Daglum-Rhoades silt loams, 2 to 6 percent slopes	48	50.5	Not prime farmland	4-Very severe limitations-choice of plants, very careful management	1687	0.462	28.41	0.00	No Ag Use for Soil Code	5.68	\$106.36
C527A	Belfield-Grail complex, 0 to 2 percent slopes	81	85.3	Farmland of statewide importance	2-Moderate Limitations	2219	0.608	37.36	836.85	\$827.99	185.73	\$140.55
C557A	Miranda-Noonan loams, 0 to 3 percent slopes	40	42.1	Not prime farmland	6-Restricted mainly to pasture, rangeland, forestland, wildlife habitat	1660	0.455	27.95	216.93	\$409.13	69.15	\$106.36
C557B	Miranda-Noonan loams, 3 to 6 percent slopes	37	38.9	Not prime farmland	6-Restricted mainly to pasture, rangeland, forestland, wildlife habitat	1448	0.396	24.38	260.74	\$379.90	569.49	\$91.16
C559E	Miranda-Zahl loams, 3 to 25 percent slopes	33	34.7	Not prime farmland	6-Restricted mainly to pasture, rangeland, forestland, wildlife habitat	1638	0.449	27.58	142.99	\$340.94	1,972.83	\$106.36
C580A	Harriet-Regan-Stirum complex, 0 to 2 percent slopes, occasionally flooded	22	23.2	Not prime farmland	6-Restricted mainly to pasture, rangeland, forestland, wildlife habitat	3535	0.968	59.52	7.48	\$224.05	190.96	\$227.92
C584A	Harriet loam, 0 to 2 percent slopes	26	27.4	Not prime farmland	6-Restricted mainly to pasture, rangeland, forestland, wildlife habitat	3405	0.932	57.33	313.11	\$263.01	4,241.81	\$216.52
C592B	Rhoades-Savage complex, 0 to 6 percent slopes	54	56.8	Not prime farmland	2-Moderate Limitations	1794	0.491	30.21	481.16	\$555.24	418.71	\$113.96
C593E	Dogtooth-Janesburg-Werner loams, 3 to 25 percent slopes	31	32.6	Not prime farmland	7-Unsuitable for cultivation - grazing, forestland or wildlife habitat	1665	0.456	28.04	63.61	\$321.46	1,520.88	\$106.36
C665B	Noonan-Niobell-Williams loams, 0 to 6 percent slopes	58	61.1	Not prime farmland	4-Very severe limitations-choice of plants, very careful management	2131	0.584	35.88	1,962.95	\$594.20	2,606.97	\$136.75
C667A	Williams-Niobell loams, 0 to 3 percent slopes	81	85.3	Farmland of statewide importance	2-Moderate Limitations	2396	0.656	40.34	9.52	\$827.99	0.00	No Ag Use for Soil Code
C667B	Williams-Niobell loams, 3 to 6 percent slopes	77	81.1	Farmland of statewide importance	2-Moderate Limitations	2387	0.654	40.19	3.60	\$789.03	1.52	\$151.95
C751A	Parshall fine sandy loam, 0 to 2 percent 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

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C751B	Parshall fine sandy loam, 2 to 6 percent slopes	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
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	No Ag Use for 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	\$389.65	4,296.48	\$155.74
C806B	Appam-Wabek complex, 2 to 6 percent slopes	39	41.1	Not prime farmland	3-Severe Limitations - choice of plants	2218	0.607	37.35	0.00	No Ag Use for Soil Code	7.26	\$140.55
C810A	Bowdle loam, 0 to 2 percent slopes	57	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	\$477.32	1.43	\$113.96
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	\$448.09	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	\$227.92
C829A	Marysland loam, 0 to 1 percent slopes	37	38.9	Not prime farmland	4-Very severe limitations-choice of plants, very careful management	4305	1.179	72.49	2.79	\$379.90	0.00	No Ag Use for Soil Code
C870E	Wabek-Lehr-Appam complex, 9 to 25 percent slopes	23	24.2	Not prime farmland	7-Unsuitable for cultivation - grazing, forestland or 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
C877B	Wabek-Lehr complex, 2 to 6 percent slopes	39	41.1	Not prime farmland	6-Restricted mainly to pasture, rangeland, forestland, wildlife habitat	1578	0.432	26.57	10.06	\$399.38	3.19	\$102.56
C877C	Wabek-Lehr complex, 6 to 9 percent slopes	32	33.7	Not prime farmland	6-Restricted mainly to pasture, rangeland, forestland, wildlife habitat	1646	0.451	27.72	8.78	\$331.20	0.06	\$106.36
C895C	Wabek-Williams-Zahl complex, 3 to 9 percent slopes, very stony	39	41.1	Not prime farmland	6-Restricted mainly to pasture, rangeland, forestland, wildlife habitat	2225	0.609	37.46	0.68	\$399.38	1.29	\$140.55
C906E	Amor-Zahl-Werner loams, 9 to 25 percent slopes	31	32.6	Not prime farmland	7-Unsuitable for cultivation - grazing, forestland or wildlife habitat	2179	0.597	36.69	3.11	\$321.46	54.11	\$140.55
C908F	Werner-Amor-Zahl loams, 25 to 60 percent slopes	19	20.0	Not prime farmland	7-Unsuitable for cultivation - grazing, forestland or wildlife habitat	2184	0.598	36.77	25.39	\$194.82	564.66	\$140.55
C952D	Flasher-Vebar complex, 9 to 15 percent slopes	28	29.5	Not prime farmland	6-Restricted mainly to pasture, rangeland, forestland, wildlife habitat	1972	0.540	33.20	0.00	No Ag Use for Soil Code	0.80	\$125.36
C953F	Flasher-Vebar-Parshall fine sandy loams, 15 to 50 percent slopes	16	16.8	Not prime farmland	7-Unsuitable for cultivation - grazing, forestland or wildlife habitat	1901	0.521	32.01	24.75	\$165.60	218.75	\$121.55
C959E	Vebar-Flasher-Zahl complex, 6 to 25 percent slopes	31	32.6	Not prime farmland	6-Restricted mainly to pasture, rangeland, forestland, wildlife habitat	2042	0.559	34.38	557.69	\$321.46	2,338.48	\$129.15
C990F	Pits, gravel and sand, 0 to 60 percent slopes	13	13.7	Not prime farmland	8-Limitations that preclude commertial plant production - recreational, watershed	445	0.122	7.49	38.64	\$136.38	377.89	\$26.59
C996	Water	0	0.0	Not prime farmland	8-Limitations that preclude commertial plant production - recreational, watershed	0	0.000	0.00	82.65	\$15.65	11,178.64	\$15.65
C999F	Orthents-Aquents-Urban land, highway complex, 0 to 35 percent slopes	26	27.4	Not prime farmland	7-Unsuitable for cultivation - grazing, forestland or wildlife habitat	0	0.000	0.00	0.45	\$263.01	3.58	\$15.19
E0403A	Belfield-Daglum-Farland silt loams, 0 to 2 percent slopes	66	69.5	Not prime farmland	2-Moderate Limitations	1936	0.530	32.60	160.88	\$672.14	61.76	\$125.36
E0561D	Dogtooth-Janesburg complex, 6 to 15 percent slopes	24	25.3	Not prime farmland	6-Restricted mainly to pasture, rangeland, forestland, wildlife habitat	1331	0.364	22.41	0.00	No Ag Use for Soil Code	13.72	\$83.57
E0679A	Savage-Daglum complex, 0 to 2 percent slopes	74	77.9	Not prime farmland	2-Moderate Limitations	2080	0.570	35.02	303.32	\$759.81	327.68	\$132.95
E0679B	Savage-Daglum complex, 2 to 6 percent slopes	69	72.6	Not prime farmland	2-Moderate Limitations	2034	0.557	34.25	856.92	\$711.10	2,403.01	\$129.15
E0701F	Dogtooth-Janesburg-Cabba complex, 6 to 35 percent slopes	16	16.8	Not prime farmland	7-Unsuitable for cultivation - grazing, forestland or wildlife habitat	1333	0.365	22.44	248.86	\$165.60	3,709.23	\$83.57
E0835A	Savage-Grail silty clay loams, 0 to 2 percent slopes	89	93.7	Farmland of statewide importance	2-Moderate Limitations	2301	0.630	38.74	105.30	\$915.66	16.17	\$148.15

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E0837B	Savage silty clay loam, 2 to 6 percent 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
E1425F	Flasher-Vebar complex, 15 to 70 percent slopes	15	15.8	Not prime farmland	7-Unsuitable for cultivation - grazing, forestland or wildlife habitat	1806	0.495	30.41	123.58	\$155.86	1,167.08	\$113.96
E1823A	Parshall fine sandy loam, 0 to 2 percent slopes	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
E1823B	Parshall fine sandy loam, 2 to 6 percent 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
E2107B	Arnegard loam, 2 to 6 percent slopes	93	97.9	All areas are prime farmland	2-Moderate Limitations	2458	0.673	41.39	0.00	No Ag Use for Soil Code	0.00	No Ag Use for Soil Code
E2145B	Shambo loam, 2 to 6 percent slopes	82	86.3	Farmland of statewide importance	2-Moderate Limitations	2480	0.679	41.76	2,970.40	\$837.74	1,733.93	\$159.55
E2147C	Shambo loam, 6 to 9 percent slopes	66	69.5	Farmland of statewide importance	3-Severe Limitations - choice of plants	2398	0.657	40.38	968.47	\$672.14	2,078.44	\$151.95
E2725F	Arikara-Shambo-Cabba loams, 9 to 70 percent slopes	24	25.3	Not prime farmland	7-Unsuitable for cultivation - grazing, forestland or wildlife habitat	1129	0.309	19.01	437.34	\$243.53	29,255.58	\$72.18
E3101F	Badland-Cabba complex, 9 to 70 percent slopes	8	8.4	Not prime farmland	8-Limitations that preclude commercial plant production - recreational, watershed	609	0.167	10.25	3.80	\$77.93	1,696.22	\$37.99
E3107F	Cabba-Badland complex, 6 to 70 percent slopes	13	13.7	Not prime farmland	7-Unsuitable for cultivation - grazing, forestland or wildlife habitat	946	0.259	15.93	12.02	\$136.38	3,939.39	\$60.78
E3161F	Cherry-Cabba silt loams, 9 to 45 percent slopes	27	28.4	Not prime farmland	6-Restricted mainly to pasture, rangeland, forestland, wildlife habitat	1704	0.467	28.69	140.43	\$272.75	1,426.29	\$110.16
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	No Ag Use for Soil Code
E3515B	Noonan-Miranda loams, 0 to 6 percent slopes	45	47.4	Not prime farmland	4-Very severe limitations-choice of plants, very careful management	1459	0.400	24.57	0.00	No Ag Use for Soil Code	3.91	\$94.97
E3517B	Noonan-Niobell-Williams loams, 3 to 6 percent slopes	64	67.4	Not prime farmland	2-Moderate Limitations	1963	0.538	33.05	0.00	No Ag Use for Soil Code	8.80	\$125.36
E3527B	Williams-Bowbells loams, 3 to 6 percent slopes	84	88.4	Farmland of statewide importance	2-Moderate Limitations	2607	0.714	43.90	0.00	No Ag Use for 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
E3559E	Zahl-Max loams, 15 to 25 percent slopes	34	35.8	Not prime farmland	7-Unsuitable for cultivation - grazing, forestland or wildlife habitat	2112	0.578	35.56	127.58	\$350.68	456.75	\$136.75
E3567F	Zahl-Max loams, dissected, 15 to 45 percent slopes	31	32.6	Not prime farmland	7-Unsuitable for cultivation - grazing, forestland or wildlife habitat	1984	0.543	33.41	8.73	\$321.46	405.36	\$125.36
E3615E	Vebar-Cohagen-Zahl complex, 9 to 25 percent slopes	27	28.4	Not prime farmland	6-Restricted mainly to pasture, rangeland, forestland, wildlife habitat	2070	0.567	34.85	46.06	\$272.75	702.00	\$132.95
E3715B	Flaxton-Livona fine sandy loams, 3 to 6 percent slopes	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	Krem loamy fine sand, 0 to 6 percent 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
E4005A	Harriet loam, 0 to 2 percent slopes, occasionally flooded	27	28.4	Not prime farmland	6-Restricted mainly to pasture, rangeland, forestland, wildlife habitat	2453	0.672	41.30	387.23	\$272.75	4,905.34	\$155.74
E4137A	Korchea loam, 0 to 2 percent slopes, 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
E4139A	Korchea-Fluvaquents complex, channeled, 0 to 2 percent slopes, frequently flooded	32	33.7	Not prime farmland	6-Restricted mainly to pasture, rangeland, 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
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	No Ag Use for 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

Map unit symbol	Map unit name	PI Rating	Weighted PI	Farmland Classification	Capability Class	Rating (pounds per acre per year)	AUM (lbs per acre per year x .25 / 913)	AUM_vPI (Wght AUM)*100	Cropland Acres	Cropland Value	NonCrop Acres	NonCrop Value
E4583E	Wabek-Appam sandy loams, 6 to 25 percent slopes	17	17.9	Not prime farmland	7-Unsuitable for cultivation - grazing, forestland or wildlife habitat	1234	0.338	20.78	145.44	\$175.34	520.92	\$79.77
E4751A	Parnell silt loam, 0 to 1 percent slopes	25	26.3	Not prime farmland	5-Little or no erosion-use mainly pasture, rangeland, wildlife habitat	5596	1.532	94.22	0.21	\$253.27	18.50	\$357.07
E4767A	Regan silt loam, saline, 0 to 2 percent slopes, occasionally flooded	26	27.4	Not prime farmland	4-Very severe limitations-choice of plants, very careful management	2955	0.809	49.76	15.23	\$263.01	63.38	\$189.94
E4983F	Orthents-Aquents-Urban land, highway complex, 0 to 35 percent slopes	26	27.4	Not prime farmland	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
EGP	Pits, gravel and sand	6	6.3	Not prime farmland	8-Limitations that preclude commercial plant production - recreational, watershed	0	0.000	0.00	0.00	No Ag Use for Soil Code	5.55	\$15.65
EW	Water		0.0	Not prime farmland	8-Limitations that preclude commercial plant production - recreational, watershed	0	0.000	0.00	0.00	No Ag Use for Soil Code	82.98	\$15.65
F2A	Tonka silt loam, 0 to 1 percent slopes	42	44.2	Prime farmland if drained	4-Very severe limitations-choice of plants, very careful management	4597	1.259	77.40	92.41	\$428.61	89.55	\$292.50
F3A	Parnell silty clay loam, 0 to 1 percent slopes	25	26.3	Not prime farmland	5-Little or no erosion-use mainly pasture, rangeland, wildlife habitat	5321	1.457	89.59	38.84	\$253.27	78.91	\$341.88
F4A	Southam silty clay loam, 0 to 1 percent slopes	9	9.5	Not prime farmland	8-Limitations that preclude commercial plant production - recreational, watershed	1205	0.330	20.29	20.88	\$87.67	63.60	\$75.97
F100A	Hamerly-Tonka complex, 0 to 3 percent slopes	64	67.4	Prime farmland if drained	2-Moderate Limitations	4017	1.100	67.64	173.30	\$652.66	23.47	\$258.31
F143C	Barnes-Buse-Langhei loams, 6 to 9 percent slopes	55	57.9	Not prime farmland	4-Very severe limitations-choice of plants, very careful management	2696	0.738	45.39	1,728.66	\$564.99	154.85	\$170.94
F143F	Buse-Barnes loams, 15 to 35 percent slopes	29	30.5	Not prime farmland	7-Unsuitable for cultivation - grazing, forestland or wildlife habitat	2548	0.698	42.90	105.33	\$301.98	19.24	\$163.34
F146C	Buse-Barnes-Parnell complex, 0 to 9 percent slopes	49	51.6	Farmland of statewide importance	4-Very severe limitations-choice of plants, very careful management	3078	0.843	51.83	103.33	\$506.53	47.80	\$197.53
F147C	Buse-Barnes-Darnen loams, 3 to 9 percent slopes	60	63.2	Farmland of statewide importance	4-Very severe limitations-choice of plants, very careful management	2743	0.751	46.19	43.53	\$613.69	1.08	\$174.74
F148C	Buse-Barnes-La Prairie, occasionally flooded loams, 3 to 9 percent slopes	58	61.1	Farmland of statewide importance	4-Very severe limitations-choice of plants, very careful management	2529	0.692	42.58	310.00	\$594.20	72.59	\$163.34
F148D	Buse-Barnes-La Prairie, occasionally flooded loams, 6 to 15 percent slopes	45	47.4	Not prime farmland	6-Restricted mainly to pasture, rangeland, forestland, wildlife habitat	2487	0.681	41.88	46.56	\$457.84	6.46	\$159.55
F148F	Buse-Barnes-La Prairie, occasionally flooded loams, 6 to 35 percent slopes	34	35.8	Not prime farmland	7-Unsuitable for cultivation - grazing, forestland or wildlife habitat	2479	0.679	41.74	186.43	\$350.68	416.58	\$159.55
F523A	Low-Fluvaquents, channeled complex, 0 to 2 percent slopes, frequently flooded	21	22.1	Not prime farmland	6-Restricted mainly to pasture, rangeland, forestland, wildlife habitat	2589	0.709	43.59	1.04	\$214.30	2.86	\$167.14
F654A	Aastad-Parnell complex, west, 0 to 3 percent slopes	76	80.0	Farmland of statewide importance	2-Moderate Limitations	3553	0.973	59.82	0.00	No Ag Use for Soil Code	0.00	No Ag Use for Soil Code
F655A	Aastad-Tonka complex, west, 0 to 3 percent slopes	80	84.2	Prime farmland if drained	2-Moderate Limitations	3236	0.886	54.49	152.36	\$818.25	18.34	\$205.13
F656B	Aastad loam, west, 3 to 6 percent slopes, drainageway	88	92.6	All areas are prime farmland	2-Moderate Limitations	3584	0.981	60.35	8.65	\$905.93	0.12	\$227.92
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	14.82	\$847.47	1.41	\$170.94
F658A	Forman-Aastad loams, west, 0 to 3 percent slopes	87	91.6	All areas are prime farmland	2-Moderate Limitations	3173	0.869	53.43	3,959.01	\$896.18	158.50	\$201.33
F658B	Forman-Aastad loams, west, 3 to 6 percent slopes	84	88.4	All areas are prime farmland	2-Moderate Limitations	2920	0.800	49.17	76.46	\$857.22	20.20	\$186.13
F659A	Forman-Aastad-Tonka complex, west, 0 to 3 percent slopes	81	85.3	Prime farmland if drained	2-Moderate Limitations	3456	0.946	58.19	191.29	\$827.99	43.19	\$220.32
F659B	Forman-Aastad-Tonka complex, west, 3 to 6 percent slopes	76	80.0	Prime farmland if drained	2-Moderate Limitations	3316	0.908	55.83	511.42	\$779.29	94.01	\$212.73
F661B	Forman-Buse loams, west, 3 to 6 percent slopes	74	77.9	All areas are prime farmland	2-Moderate Limitations	2749	0.753	46.29	4,358.41	\$759.81	290.75	\$174.74
F997	Water, intermittent	3	3.2	Not prime farmland	Water, Intermittent	410	0.112	6.90	0.63	\$29.23	22.59	\$26.59