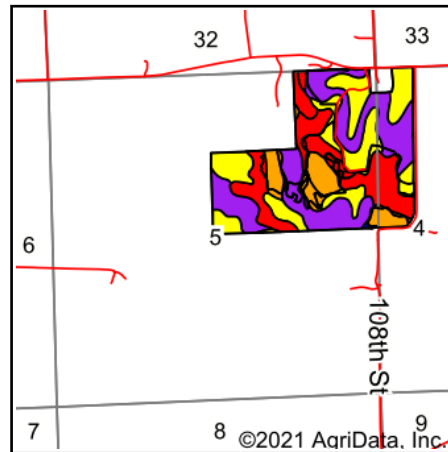
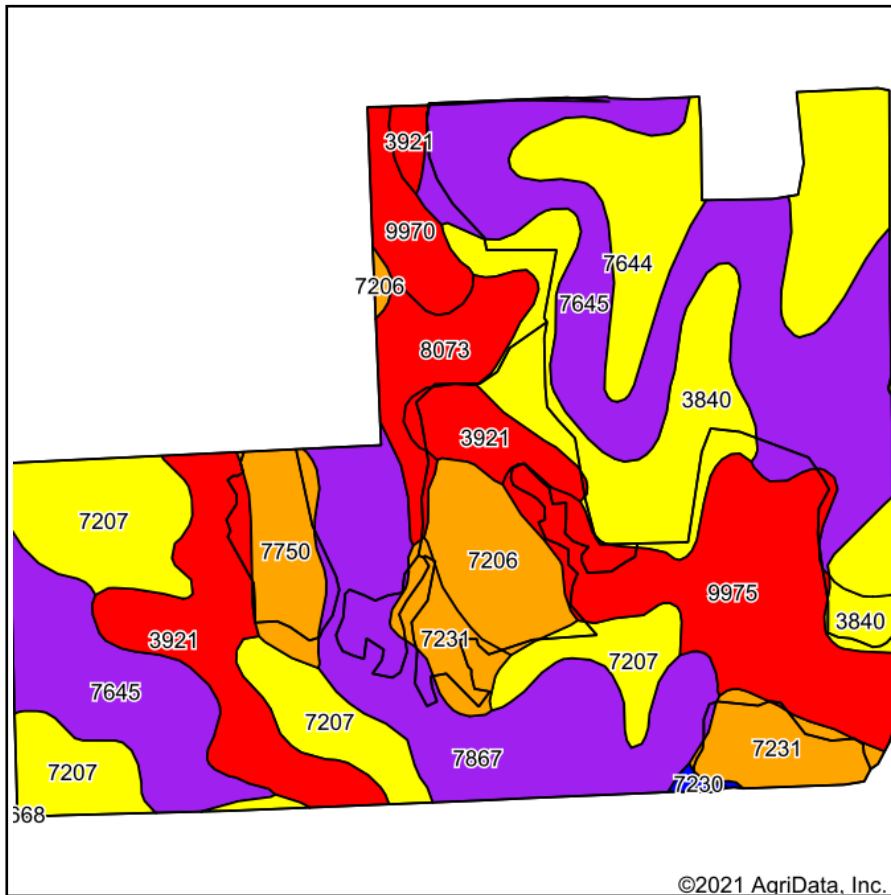


Soils Map



State: **Nebraska**
 County: **Cass**
 Location: **5-10N-12E**
 Township: **Avoca**
 Acres: **149.83**
 Date: **11/8/2021**



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Soils data provided by USDA and NRCS.

Area Symbol: NE025, Soil Area Version: 21

Code	Soil Description	Acres	Percent of field	SRPG Legend	Non-Irr Class *c	Irr Class *c	Range Production (lbs/acre/yr)	SRPG	Alfalfa hay Tons	Corn Bu	Soybeans Bu	*n NCCPI Overall	*n NCCPI Corn	*n NCCPI Small Grains	*n NCCPI Soybeans
7645	Yutan silty clay loam, 11 to 17 percent slopes, eroded	32.87	21.9%		IVe	IVe	3950	59	3	77	26	56	55	48	53
7207	Aksarben silty clay loam, 6 to 11 percent slopes	17.39	11.6%		IIIe	IVe	3400	67	4			68	68	61	61
7867	Nodaway silt loam, channeled, frequently flooded	17.31	11.6%			VIw	2565	59		4	2	60	41	20	60
9975	Mine or quarry	15.34	10.2%				0	0							
7644	Yutan silty clay loam, 6 to 11 percent slopes, eroded	14.77	9.9%		IIIe	IVe	3995	65	3	77	26	63	62	55	60
3921	Sogn-Rock Outcrop complex, 11 to 30 percent slopes	13.48	9.0%			VI s	1375	6				27	27	16	20
3840	Geary silty clay loam, 7 to 11 percent slopes, eroded	13.03	8.7%		IVe	IVe	3825	69				72	72	58	65
7231	Judson silt loam, 2 to 6 percent slopes	6.71	4.5%			IIe	4224	79				80	80	64	71



7206	Aksarben silty clay loam, 2 to 6 percent slopes	5.94	4.0%		Ile	Ile	4373	71	4			66	66	61	60
8073	Monona silt loam, 17 to 30 percent slopes	5.18	3.5%		Vle		4000	28				43	43	27	32
7750	Nodaway silt loam, occasionally flooded	4.34	2.9%		Ilw	Ilw	3150	74				94	94	68	91
9970	Aquolls	3.19	2.1%		Vw		4000	15							
7230	Judson silt loam, 0 to 2 percent slopes	0.28	0.2%		I	I	4600	82	5	121	44	87	87	73	87
Weighted Average					3.64	2.26	3093.5	50.4	1.6	25.2	8.6	*n 52.6	*n 50.1	*n 40.2	*n 48.5

*n: The aggregation method is "Weighted Average using all components"

*c: Using Capabilities Class Dominant Condition Aggregation Method

Soils data provided by USDA and NRCS.