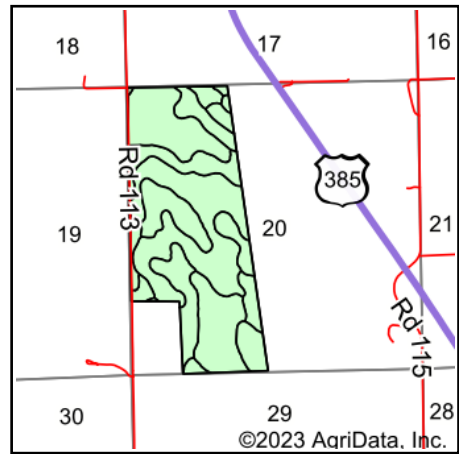
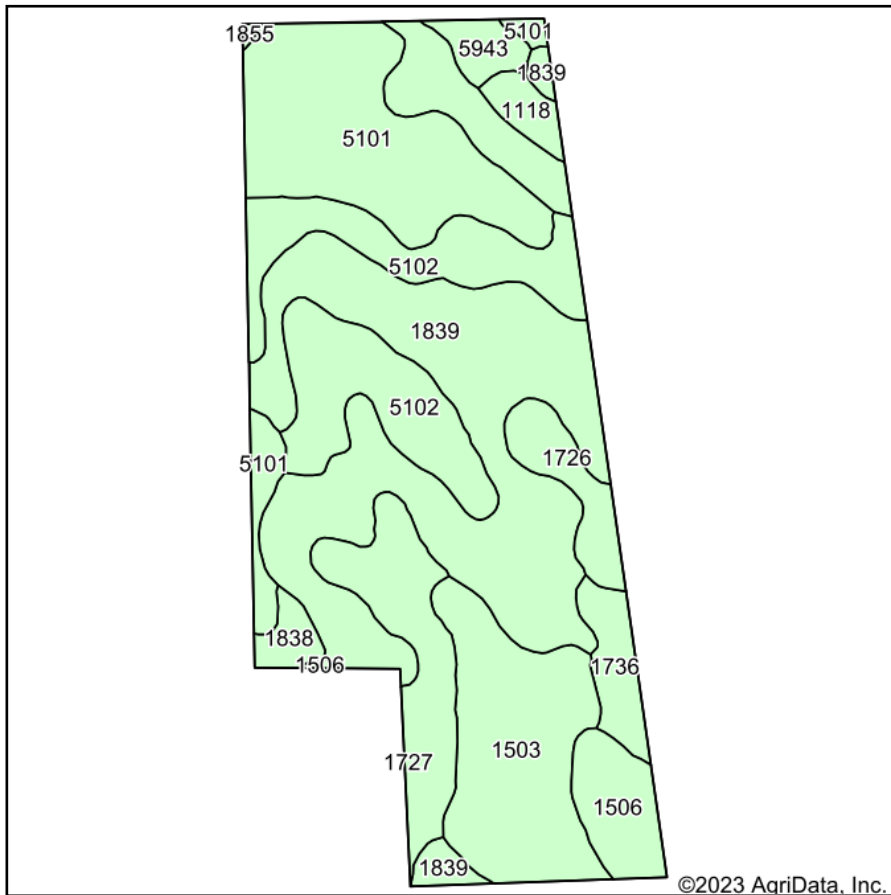


Soils Map



State: **Nebraska**
 County: **Cheyenne**
 Location: **20-14N-49W**
 Township: **Gurley**
 Acres: **230.44**
 Date: **8/21/2023**



Soils data provided by USDA and NRCS.

Area Symbol: NE033, Soil Area Version: 22

Code	Soil Description	Acres	Percent of field	Non-Irr Class *c	Irr Class *c	Range Production (lbs/acre/yr)	SRPG	Corn Irrigated Bu	Dry beans Irrigated Bu	Winter wheat Bu	Winter wheat Irrigated Bu	*n NCCPI Soybeans
1839	Sidney-Canyon complex, 3 to 9 percent slopes	79.71	34.6%	IVe		1475	25			15		27
5101	Alliance loam, 1 to 3 percent slopes	38.45	16.7%	Ile	Ile	1703	61	140	38	41		49
5102	Alliance loam, 3 to 6 percent slopes	34.40	14.9%	IIle	IIle	1700	57	130	34	36		47
1503	Altvan loam, 3 to 6 percent slopes	28.67	12.4%	IVe	IVe	1500	45	87		22		32
1727	Rosebud loam, 3 to 6 percent slopes	17.04	7.4%	IVe	IIle	1700	30	110	28	31		35
1506	Altvan-Dix complex, 3 to 9 percent slopes	8.77	3.8%	IVe	IVe	1543	27					31
1726	Rosebud loam, 1 to 3 percent slopes	7.33	3.2%	IIle	IIle	1703	31	124	32	28	62	38
1736	Rosebud-Canyon complex, 3 to 9 percent slopes	6.14	2.7%	IVe		1475	29			15		24
5943	Duroc loam, 1 to 3 percent slopes	3.58	1.6%	Ile	Ile	2495	54	140	38	45		42
1118	Bankard loamy sand, occasionally flooded	3.22	1.4%	IVe	IVe	2416	29	99	24	22		18
1838	Sidney loam, 3 to 6 percent slopes	2.89	1.3%	IIle	IIle	1700	42	125	30	32		38
1855	Ulysses loam, 3 to 6 percent slopes	0.24	0.1%	IIle	IIle	1695	47					52
Weighted Average				3.44	*-	1608.3	39.8	70.8	15.8	25.1	2	*n 35.6

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

*c: Using Capabilities Class Dominant Condition Aggregation Method

*- Irr Class weighted average cannot be calculated on the current soils data due to missing data.

Soils data provided by USDA and NRCS.