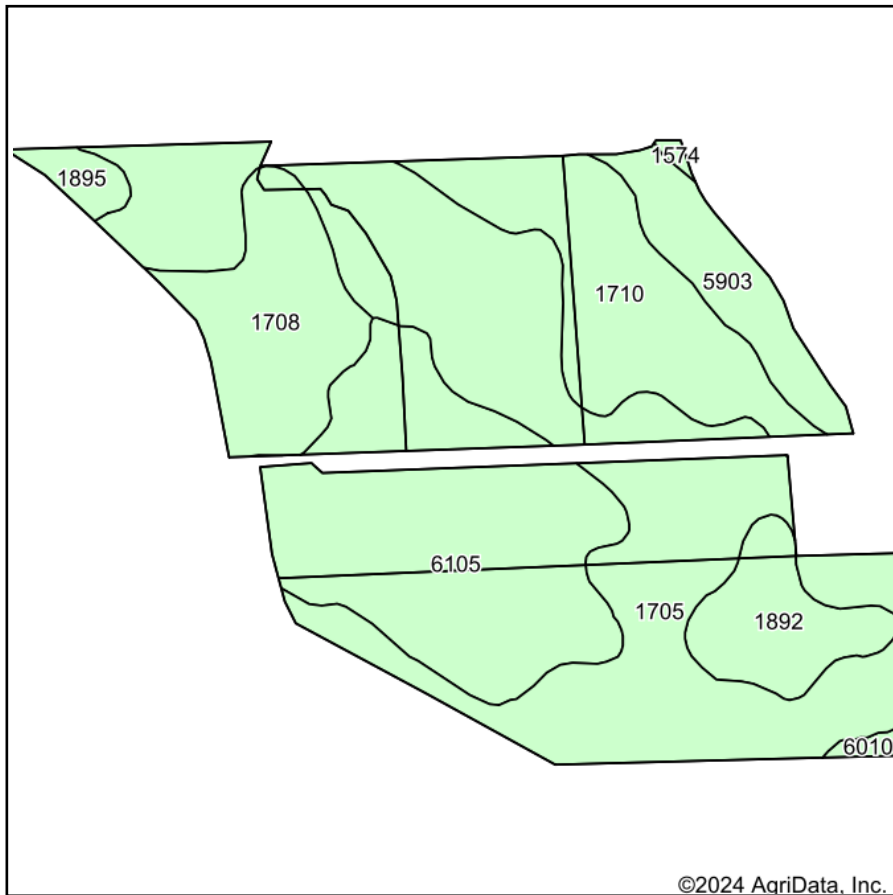
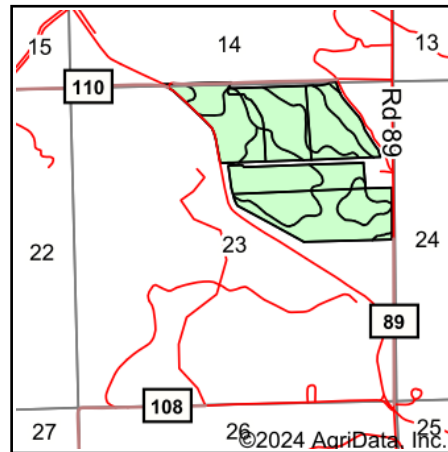


Soils Map



Soils data provided by USDA and NRCS.



State: **Nebraska**
 County: **Morrill**
 Location: **23-21N-51W**
 Township: **East Bayard**
 Acres: **137.15**
 Date: **8/12/2024**



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Maps Provided By:



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Area Symbol: NE123, Soil Area Version: 24

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	Sugar beets Irrigated Tons	Winter wheat Bu	*n NCCPI Soybeans
1705	Otero loamy very fine sand, 0 to 6 percent slopes	55.04	40.1%	IVe	IVe	1500	40	110	27	17	25	34
6105	Sarben loamy very fine sand, 3 to 9 percent slopes	32.22	23.5%	IVe	IVe	1881	46	104	27	16	22	33
1710	Otero very fine sandy loam, 3 to 6 percent slopes	17.65	12.9%	IVe	IIIe	1500	42	120	31	19	29	36
1708	Otero variant very fine sandy loam, 0 to 1 percent slopes	13.64	9.9%	IIIw	IIIw	4510	46	119	29	20	34	43
1892	Valent loamy fine sand, 3 to 9 percent slopes	8.06	5.9%	Vle		1500	18					13
5903	Alice fine sandy loam, 6 to 9 percent slopes, eroded	7.81	5.7%	IVe	IVe	1900	40	115	26	17	26	33
1895	Valent loamy sand, 0 to 3 percent slopes	1.89	1.4%	Vle	IVe	1814						15
6010	Sarben very fine sandy loam, 1 to 3 percent slopes	0.57	0.4%	IIIe	Ile	1881	50	119	34	22	27	36

Soils data provided by USDA and NRCS.



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	Sugar beets Irrigated Tons	Winter wheat Bu	*n NCCPI Soybeans
1574	Dix loamy coarse sand, 6 to 50 percent slopes	0.27	0.2%	Vlls		600	1					2
Weighted Average				4.05	*-	1915.8	40.4	102.9	25.7	16.1	23.9	*n 33.3

*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.