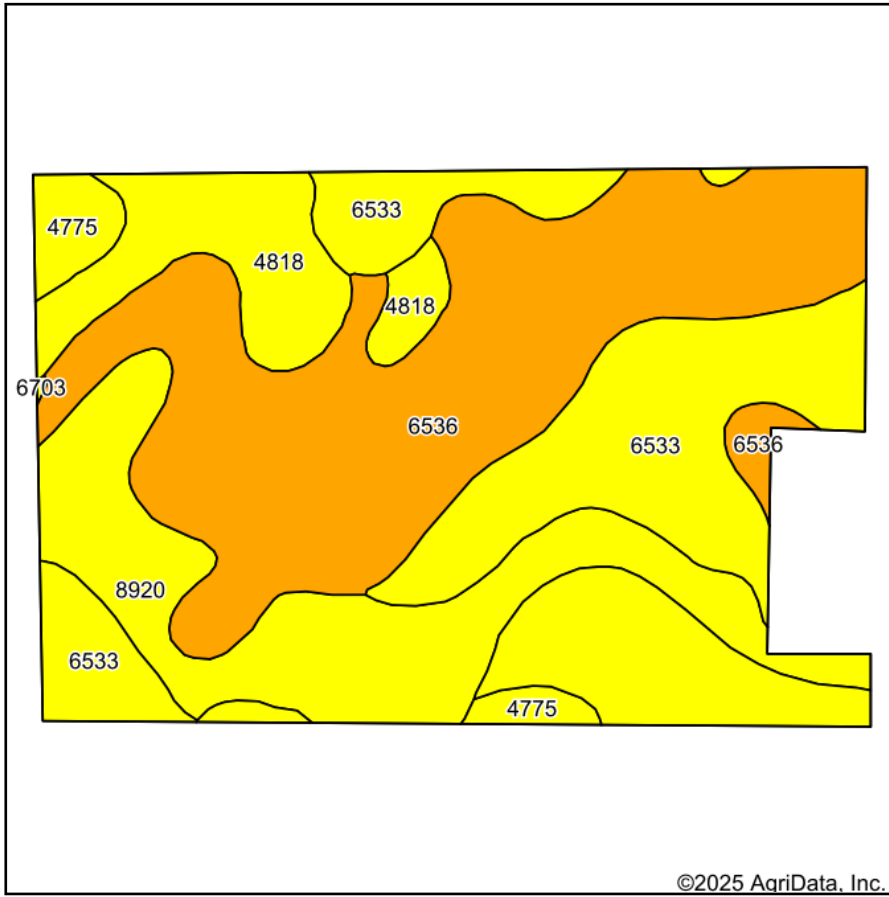
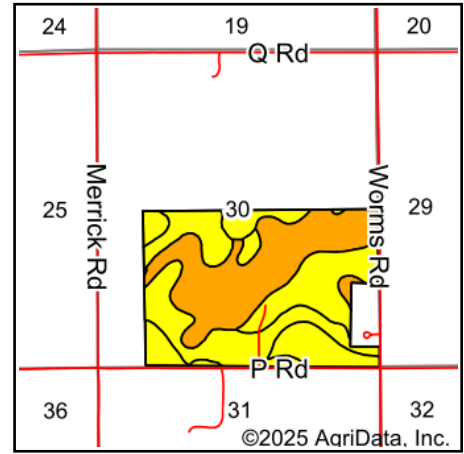


Soils Map



Soils data provided by USDA and NRCS.



State: **Nebraska**
 County: **Merrick**
 Location: **30-14N-8W**
 Township: **Prairie Creek**
 Acres: **224.56**
 Date: **10/22/2025**



Maps Provided By:



Area Symbol: NE121, Soil Area Version: 25

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	Alfalfa hay Irrigated Tons	Corn Bu	Corn Irrigated Bu	Grain sorghum Bu	Grain sorghum Irrigated Bu	Soybeans Irrigated Bu	Winter wheat Bu
6536	Loretto-Valentine complex, 3 to 11 percent slopes	85.17	37.9%		IVe	IVe	3020	51	2	5	50	127	40	105	32	2
6533	Loretto fine sandy loam, 0 to 2 percent slopes	69.21	30.8%		Ile	Ile	3383	73								
8920	Rusco silt loam, occasionally flooded	41.93	18.7%		IIw	IIw	2940	37	3	6	49	157	64	118	42	3
4818	Valentine loamy fine sand, 3 to 9 percent slopes	20.82	9.3%		Vle	IVe	2600	28	1	3		94	28	80		
4775	Valentine and Thurman soils, 0 to 17 percent slopes	7.34	3.3%		Vle		2845	27								

Soils data provided by USDA and NRCS.

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	Alfalfa hay Irrigated Tons	Corn Bu	Corn Irrigated Bu	Grain sorghum Bu	Grain sorghum Irrigated Bu	Soybeans Irrigated Bu	Winter wheat Bu
6703	Thurman loamy fine sand, 2 to 6 percent slopes	0.09	0.0%		IVe	IVe	3267	33	2	4	35	109	40	101		10
Weighted Average					3.26	*-	3072.4	52.2	1.4	3.3	28.1	86.2	29.7	69.3	20	16.1

*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.