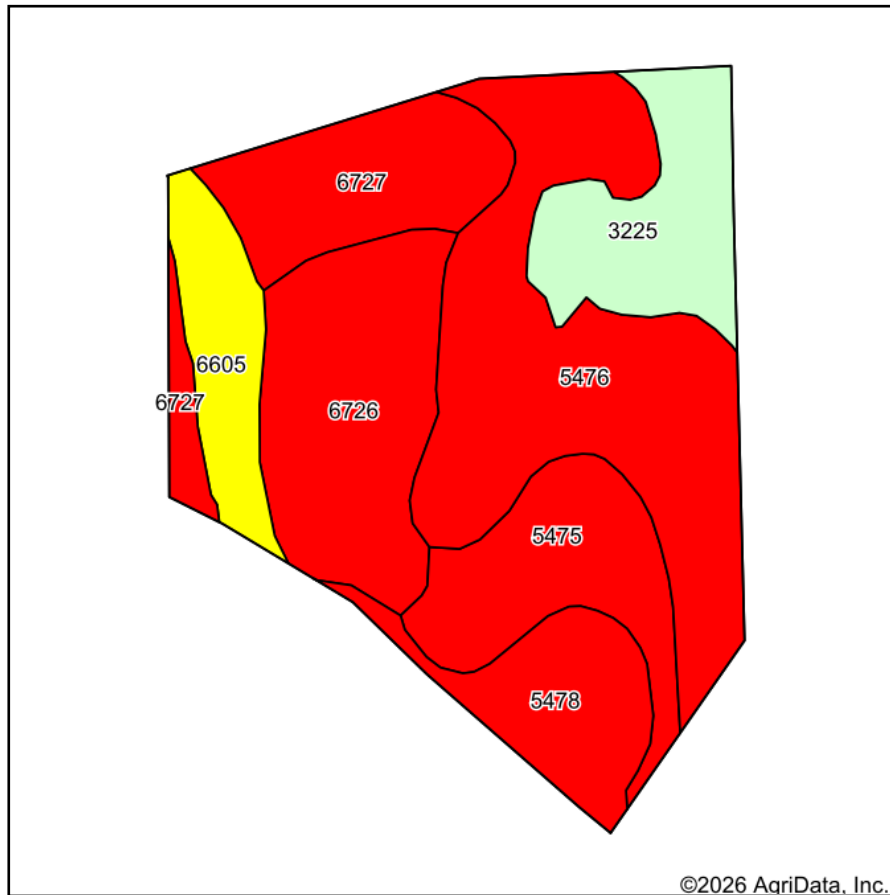
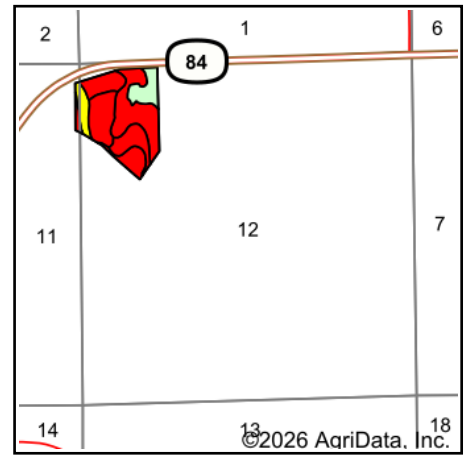


Soils Map



Soils data provided by USDA and NRCS.



State: **Nebraska**
 County: **Knox**
 Location: **12-30N-5W**
 Township: **Valley**
 Acres: **38.18**
 Date: **8/25/2026**



Maps Provided By:



Area Symbol: NE107, Soil Area Version: 23											
Code	Soil Description	Acres	Percent of field	SRPG Legend	Restrictive Layer	Soil Drainage	Non-Irr Class *c	Irr Class *c	Range Production (lbs/acre/yr)	SRPG	*n NCCPI Overall
5476	Betts clay loam, 15 to 30 percent slopes	11.57	30.3%		> 6.5ft.	Well drained	Vle		2600	17	27
6726	Thurman fine sandy loam, 11 to 30 percent slopes	6.66	17.4%		> 6.5ft.	Somewhat excessively drained	Vle		3300	20	28
6727	Thurman fine sandy loam, 2 to 11 percent slopes	4.90	12.8%		> 6.5ft.	Somewhat excessively drained	IVe	IVe	3300	35	43
5475	Betts clay loam, 11 to 15 percent slopes, eroded	4.55	11.9%		> 6.5ft.	Well drained	Vle		2600	33	48
3225	Labu-Sansarc silty clays, 9 to 35 percent slopes	4.23	11.1%		2.7ft. (Paralithic bedrock)	Well drained	Vle		2586		29
5478	Betts clay loam, 6 to 11 percent slopes, eroded	3.46	9.1%		> 6.5ft.	Well drained	IVe	IVe	2900	36	50
6605	Bazile loam, 2 to 6 percent slopes	2.81	7.4%		2ft. (Abrupt textural change)	Well drained	IIle	IIle	3192	61	66
Weighted Average							5.34	*-	2881.1	24.8	*n 36.9

*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.