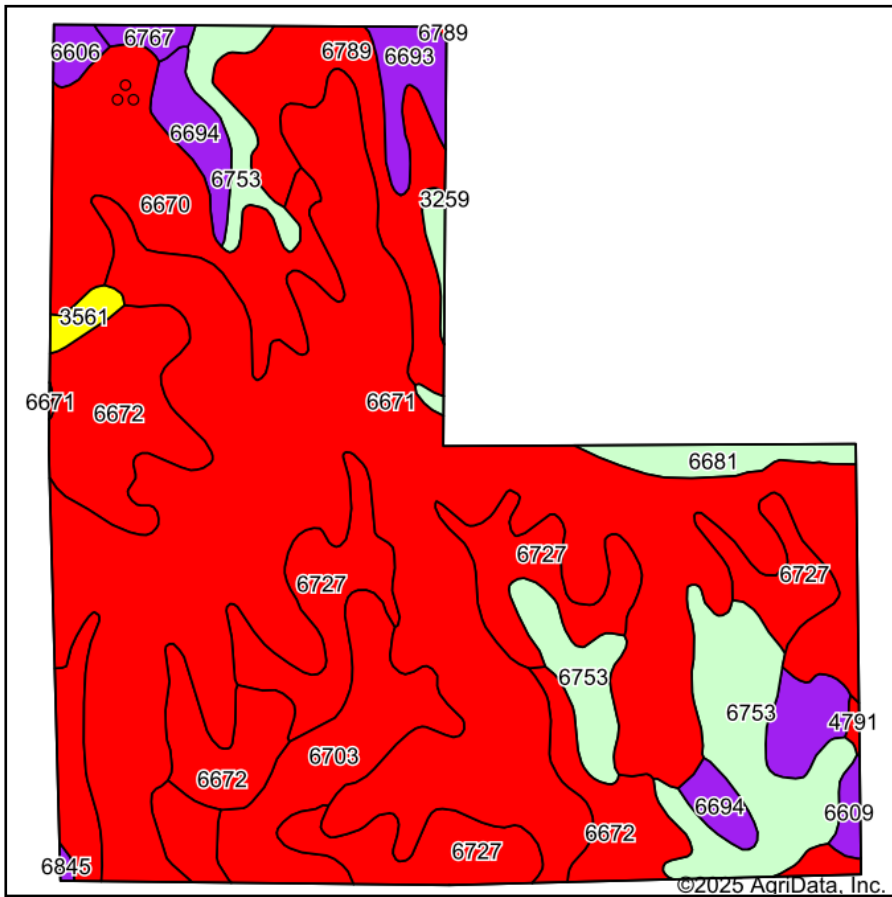
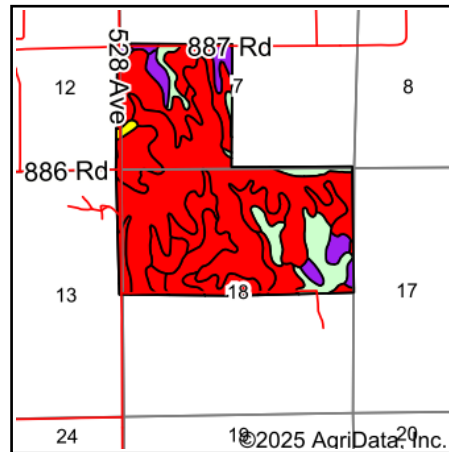


Soils Map



Soils data provided by USDA and NRCS.



State: **Nebraska**
County: **Knox**
Location: **18-31N-5W**
Township: **Spade**
Acres: **465.43**
Date: **8/4/2025**



Maps Provided By:



Area Symbol: NE107, Soil Area Version: 22

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
6671	Crofton-Thurman complex, 17 to 30 percent slopes	206.35	44.3%		> 6.5ft.	Well drained	Vle		3135	20	27
6727	Thurman fine sandy loam, 2 to 11 percent slopes	59.20	12.7%		> 6.5ft.	Somewhat excessively drained	IVe	IVe	3300	35	43
6672	Crofton-Thurman complex, 6 to 11 percent slopes, eroded	42.62	9.2%		> 6.5ft.	Well drained	IVe	IVe	3135	42	47
6753	Nora silt loam, 2 to 6 percent slopes	39.31	8.4%		> 6.5ft.	Well drained	Ile	IIle	3215		75
6670	Crofton-Thurman complex, 11 to 17 percent slopes, eroded	34.33	7.4%		> 6.5ft.	Well drained	IVe		3135	34	45
6789	Crofton-Nora complex, 11 to 17 percent slopes, eroded	23.40	5.0%		> 6.5ft.	Well drained	IVe		2995	48	61
6703	Thurman loamy fine sand, 2 to 6 percent slopes	21.44	4.6%		> 6.5ft.	Excessively drained	IVe	IVe	3073	29	51
6694	Crofton-Nora complex, 6 to 11 percent slopes, eroded	15.17	3.3%		> 6.5ft.	Well drained	IVe	IVe	2933	53	64

Soils data provided by USDA and NRCS.

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
6681	Crofton silt loam, 17 to 30 percent slopes, eroded	7.90	1.7%		> 6.5ft.	Well drained	Vle		2820		38
6693	Crofton-Nora complex, 2 to 6 percent slopes, eroded	6.55	1.4%		> 6.5ft.	Well drained	IIIe	IIIe	2968	58	67
6606	Bazile loam, 6 to 11 percent slopes	2.27	0.5%		> 6.5ft.	Well drained	IVe	IVe	3234	56	58
3561	Hobbs silt loam, 0 to 2 percent slopes, occasionally flooded, cool	2.26	0.5%		> 6.5ft.	Well drained	IIw	IIw	3315	65	78
6767	Nora silty clay loam, 6 to 11 percent slopes	1.96	0.4%		> 6.5ft.	Well drained	IIIe	IVe	3200	59	74
6609	Bazile loamy fine sand, 2 to 6 percent slopes	1.83	0.4%		> 6.5ft.	Well drained	IIIe	IIIe	2700	56	51
4791	Valentine fine sand, 3 to 9 percent slopes	0.49	0.1%		> 6.5ft.	Excessively drained	Vle	IVe	2600	22	23
6845	Ortello fine sandy loam, 2 to 6 percent slopes	0.35	0.1%		> 6.5ft.	Well drained	IIIe	IIIe	3020	54	63
Weighted Average							4.72	*-	3137.8	27.1	*n 41.7

*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.

	Symbol	Name	Description
	GRA	Gravelly spot	A spot where the surface layer has more than 35 percent, by volume, rock fragments that are mostly less than 3 inches in diameter in an area that has less than 15 percent rock fragments. Typically 0 to 3 acres.