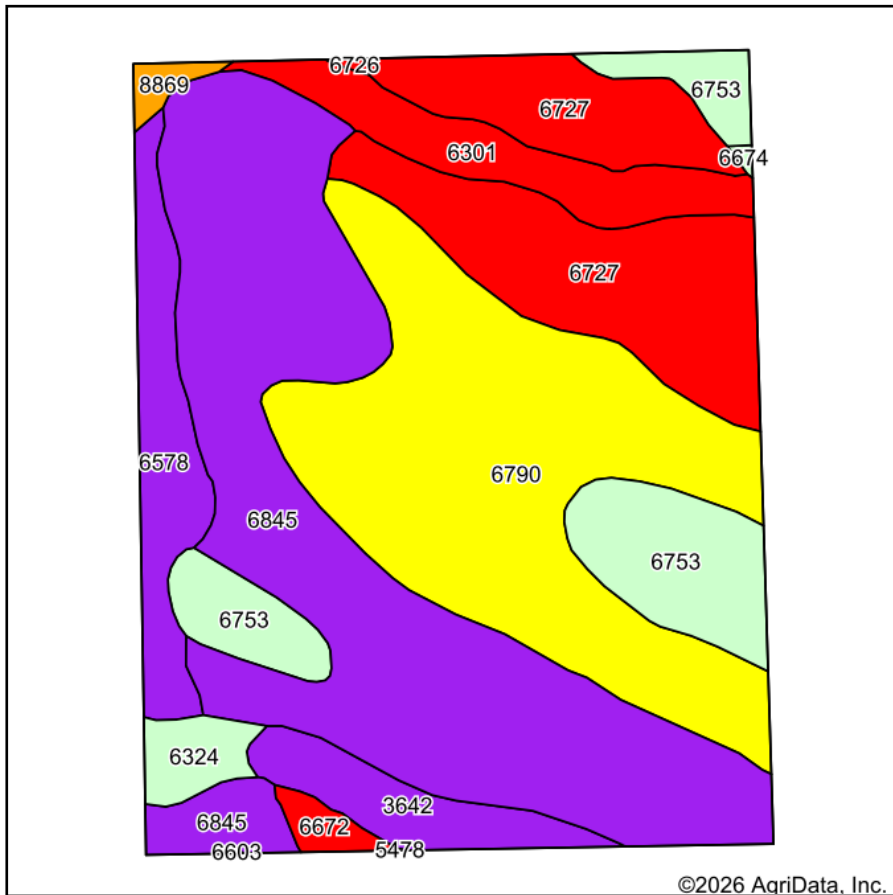
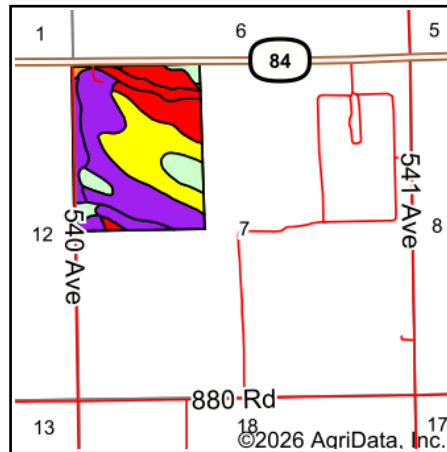


Soils Map



Soils data provided by USDA and NRCS.



State: **Nebraska**
 County: **Knox**
 Location: **7-30N-3W**
 Township: **Morton**
 Acres: **118.41**
 Date: **6/8/2026**



Maps Provided By:



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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
6845	Ortello fine sandy loam, 2 to 6 percent slopes	38.91	32.9%		> 6.5ft.	Well drained	IIIe	IIIe	3020	54	63
6790	Loretto fine sandy loam, 2 to 6 percent slopes	29.96	25.3%		> 6.5ft.	Well drained	IIIe	IIIe	3300	62	59
6727	Thurman fine sandy loam, 2 to 11 percent slopes	18.39	15.5%		> 6.5ft.	Somewhat excessively drained	IVe	IVe	3300	35	43
6753	Nora silt loam, 2 to 6 percent slopes	10.75	9.1%		> 6.5ft.	Well drained	IIe	IIIe	3215		75
6578	Ortello fine sandy loam, 0 to 2 percent slopes	6.32	5.3%		> 6.5ft.	Well drained	IIe	IIe	3035	56	64
6301	Aowa silt loam, channeled, 0 to 3 percent slopes, frequently flooded	6.05	5.1%		> 6.5ft.	Well drained	VIw	VIw	3342	44	52
3642	Kezan silt loam, occasionally flooded	4.24	3.6%		> 6.5ft.	Poorly drained	Vw		4558	59	56
6324	Coleridge silty clay loam, 0 to 2 percent slopes, occasionally flooded	1.93	1.6%		> 6.5ft.	Somewhat poorly drained	IIw	IIw	5033		80
6672	Crofton-Thurman complex, 6 to 11 percent slopes, eroded	0.96	0.8%		> 6.5ft.	Well drained	IVe	IVe	3135	42	47

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
8869	Hord silt loam, cool, 0 to 2 percent slopes	0.69	0.6%		> 6.5ft.	Well drained	Ile	Ile	4001	73	80
6674	Crofton silt loam, coarse, 8 to 17 percent slopes, eroded	0.11	0.1%		> 6.5ft.	Well drained	IVe		3708		58
6726	Thurman fine sandy loam, 11 to 30 percent slopes	0.10	0.1%		> 6.5ft.	Somewhat excessively drained	Vle		3300	20	28
Weighted Average							3.23	*-	3264.7	47	*n 59.4

*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.