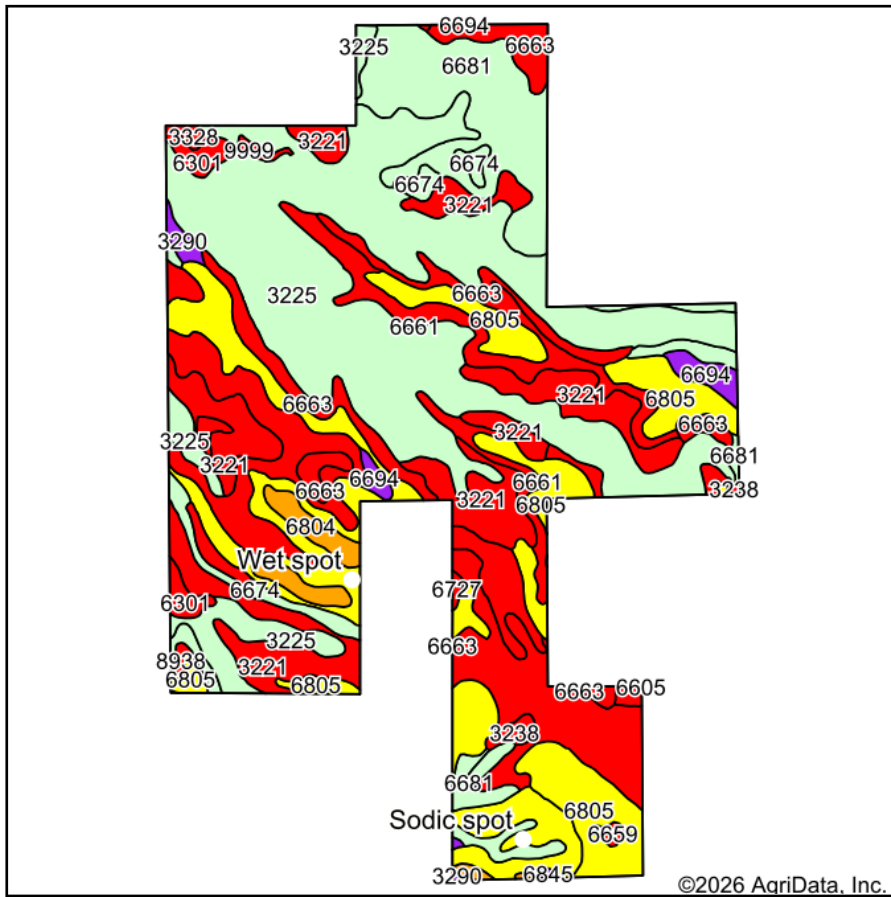
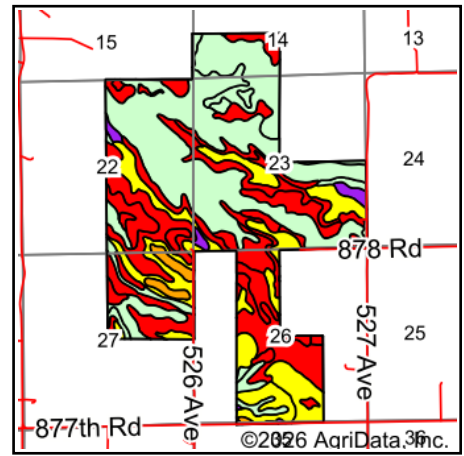


Soils Map



Soils data provided by USDA and NRCS.



State: **Nebraska**
County: **Knox**
Location: **23-30N-6W**
Township: **Verdigre**
Acres: **1280**
Date: **5/12/2026**



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
3225	Labu-Sansarc silty clays, 9 to 35 percent slopes	392.59	30.9%		2.7ft. (Paralithic bedrock)	Well drained	VIe		2586		29
6805	Moody loam, 2 to 6 percent slopes	197.77	15.5%		> 6.5ft.	Well drained	Ile	IIle	3574	69	78
6661	Brunswick-Paka complex, 6 to 17 percent slopes	187.64	14.7%		2.5ft. (Paralithic bedrock)	Well drained	IVe	IVe	3050	36	44
3221	Labu silty clay, 6 to 11 percent slopes	148.83	11.6%		2.7ft. (Paralithic bedrock)	Well drained	IVe	IVe	2782	22	25
6681	Crofton silt loam, 17 to 30 percent slopes, eroded	129.88	10.1%		> 6.5ft.	Well drained	VIe		2820		38
6663	Brunswick-Paka complex, 17 to 30 percent slopes	91.22	7.1%		2.5ft. (Paralithic bedrock)	Well drained	VIe		3000	19	21
3286	Paka loam, 2 to 6 percent slopes	30.70	2.4%		4ft. (Paralithic bedrock)	Well drained	IIle	IIle	3535	63	68
6674	Crofton silt loam, coarse, 8 to 17 percent slopes, eroded	23.39	1.8%		> 6.5ft.	Well drained	IVe		3708		58
6804	Moody loam, 0 to 2 percent slopes	19.38	1.5%		> 6.5ft.	Well drained	Ile	Ile	3736	71	77

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
6301	Aowa silt loam, channeled, 0 to 3 percent slopes, frequently flooded	13.28	1.0%		> 6.5ft.	Well drained	VIw	VIw	3342	44	52
6694	Crofton-Nora complex, 6 to 11 percent slopes, eroded	12.11	0.9%		> 6.5ft.	Well drained	IVe	IVe	2933	53	64
3238	Mariaville very fine sandy loam, 2 to 30 percent slopes	6.92	0.5%		1.2ft. (Paralithic bedrock)	Well drained	VI s		2000	5	22
6727	Thurman fine sandy loam, 2 to 11 percent slopes	6.46	0.5%		> 6.5ft.	Somewhat excessively drained	IVe	IVe	3300	35	43
9999	Water	5.26	0.4%		> 6.5ft.				0	0	
3290	Paka loam, 11 to 20 percent slopes	5.13	0.4%		4.5ft. (Paralithic bedrock)	Well drained	IVe		3600	53	56
6659	Brunswick fine sandy loam, 6 to 11 percent slopes	2.68	0.2%		2.5ft. (Paralithic bedrock)	Well drained	IVe	IVe	2600	26	39
6575	Trent silt loam, 0 to 2 percent slopes	2.31	0.2%		> 6.5ft.	Well drained	I	I	3208	72	79
8938	Simeon-Thurman complex, 6 to 30 percent slopes	2.02	0.2%		> 6.5ft.	Excessively drained	VI s		2780	23	26
3328	Verdel silty clay, 2 to 6 percent slopes	1.83	0.1%		> 6.5ft.	Well drained	IIIe	IIIe	3366	46	47
6845	Ortello fine sandy loam, 2 to 6 percent slopes	0.60	0.0%		> 6.5ft.	Well drained	IIIe	IIIe	3020	54	63
Weighted Average							*-	*-	2951.2	24.1	*n 41.6

*n: The aggregation method is "Weighted Average using all components"

*c: Using Capabilities Class Dominant Condition Aggregation Method

*- Non Irr Class weighted average cannot be calculated on the current soils data due to missing data.

*- Irr Class weighted average cannot be calculated on the current soils data due to missing data.

	Symbol	Name	Description
	SOD	Sodic spot	An area where the surface layer has a sodium adsorption ratio that is at least 10 more than that of the surface layer of the named soils in the surrounding map unit. The surface layer of the surrounding soils has a sodium adsorption ratio of 5 or less. T
	WET	Wet spot	A somewhat poorly drained to very poorly drained area that is at least two drainage classes wetter than the named soils in the surrounding map unit. Typically 0 to 3 acres.