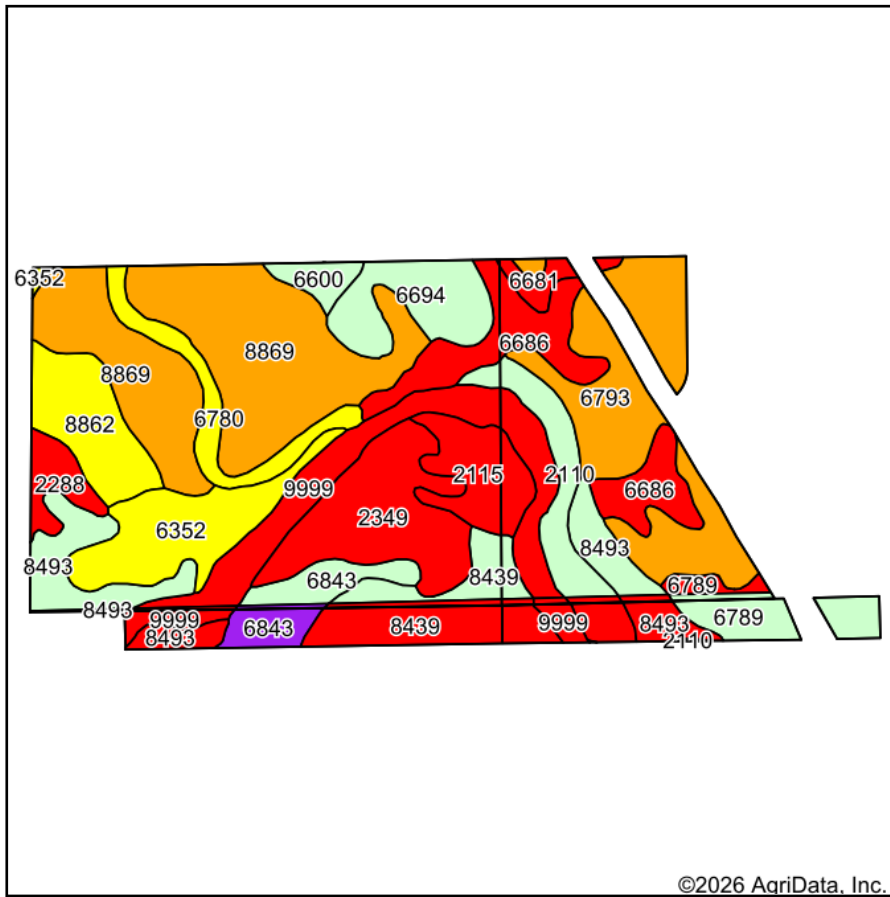
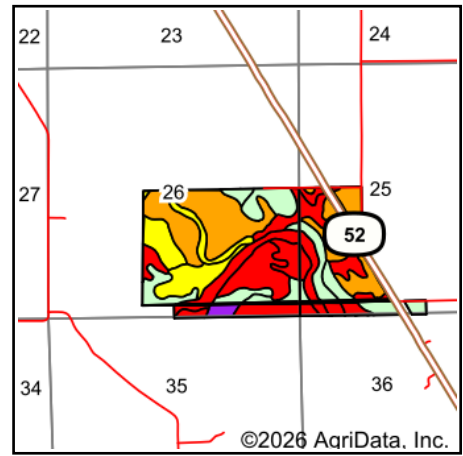


Soils Map



Soils data provided by USDA and NRCS.



State: **Nebraska**
 County: **Boone**
 Location: **26-18N-7W**
 Township: **Cedar**
 Acres: **289.07**
 Date: **8/18/2026**



Maps Provided By:



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Area Symbol: NE011, Soil Area Version: 26
 Area Symbol: NE125, 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
8869	Hord silt loam, 0 to 1 percent slopes	54.25	18.8%		> 6.5ft.	Well drained	IIc	Iw	3763	78	74
6793	Loretto loam, 3 to 6 percent slopes, eroded	30.83	10.7%		> 6.5ft.	Well drained	IIe	IIIe	3200	73	71
2349	Inavale soils, 0 to 3 percent slopes	21.59	7.5%		> 6.5ft.	Excessively drained	IVe	IIIe	2970	33	29
9999	Water	20.16	7.0%		> 6.5ft.				0	0	
6686	Crofton silt loam, 30 to 60 percent slopes	19.12	6.6%		> 6.5ft.	Well drained	VIIe		2825	3	19
6352	Leshara silt loam, occasionally flooded	16.88	5.8%		> 6.5ft.	Somewhat poorly drained	IIw	IIw	5841	65	71
8493	Gothenburg loamy sand, frequently flooded	14.10	4.9%		> 6.5ft.	Poorly drained	VIIw		0		18
8862	Hord and Ortello fine sandy loams, 1 to 3 percent slopes	13.10	4.5%		> 6.5ft.	Well drained	IIe	IIe	3390	69	66
6694	Crofton-Nora complex, 6 to 11 percent slopes, eroded	12.19	4.2%		> 6.5ft.	Well drained	IVe	IVe	2933		64
8439	Cass silt loam, occasionally flooded	11.41	3.9%		> 6.5ft.	Well drained	IIw	IIw	4158	46	46
2115	Inavale loamy fine sand, 0 to 3 percent slopes, frequently flooded	10.33	3.6%		> 6.5ft.	Excessively drained	VIw	IVw	0	26	25

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
2110	Inavale loamy fine sand, 0 to 3 percent slopes, occasionally flooded	9.52	3.3%		> 6.5ft.	Excessively drained	IVe	IIIe	0		26
6780	Nora-Moody complex, 2 to 6 percent slopes, eroded	8.35	2.9%		> 6.5ft.	Well drained	IIIe		3600	69	65
6789	Crofton-Nora complex, 11 to 17 percent slopes, eroded	7.81	2.7%		> 6.5ft.	Well drained	Vle		2995		61
8439	Cass silt loam, occasionally flooded	5.95	2.1%		> 6.5ft.	Well drained	IIw	IIw	4158		46
8493	Gothenburg loamy sand, frequently flooded	5.71	2.0%		> 6.5ft.	Poorly drained	VIIw		0	17	18
6843	Ortello fine sandy loam, 1 to 3 percent slopes	5.19	1.8%		> 6.5ft.	Well drained	Ile	Ile	3300		54
2288	Wann loam, 0 to 2 percent slopes, occasionally flooded	4.69	1.6%		> 6.5ft.	Somewhat poorly drained	IIw	IIw	5872	46	55
6843	Ortello fine sandy loam, 1 to 3 percent slopes	4.04	1.4%		> 6.5ft.	Well drained	Ile	Ile	3300	53	54
9999	Water	3.87	1.3%		> 6.5ft.				0	0	
6600	Alcester silty clay loam, 0 to 2 percent slopes	2.97	1.0%		> 6.5ft.	Well drained	I	I	3984		76
2110	Inavale loamy fine sand, 0 to 3 percent slopes, occasionally flooded	2.73	0.9%		> 6.5ft.	Excessively drained	IVe	IIIe	0	34	26
6681	Crofton silt loam, 17 to 30 percent slopes, eroded	2.55	0.9%		> 6.5ft.	Well drained	Vle		2820	21	38
6789	Crofton-Nora complex, 11 to 17 percent slopes, eroded	1.73	0.6%		> 6.5ft.	Well drained	Vle		2995	48	61
Weighted Average							*-	*-	2793.5	39.4	*n 48.3

*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.