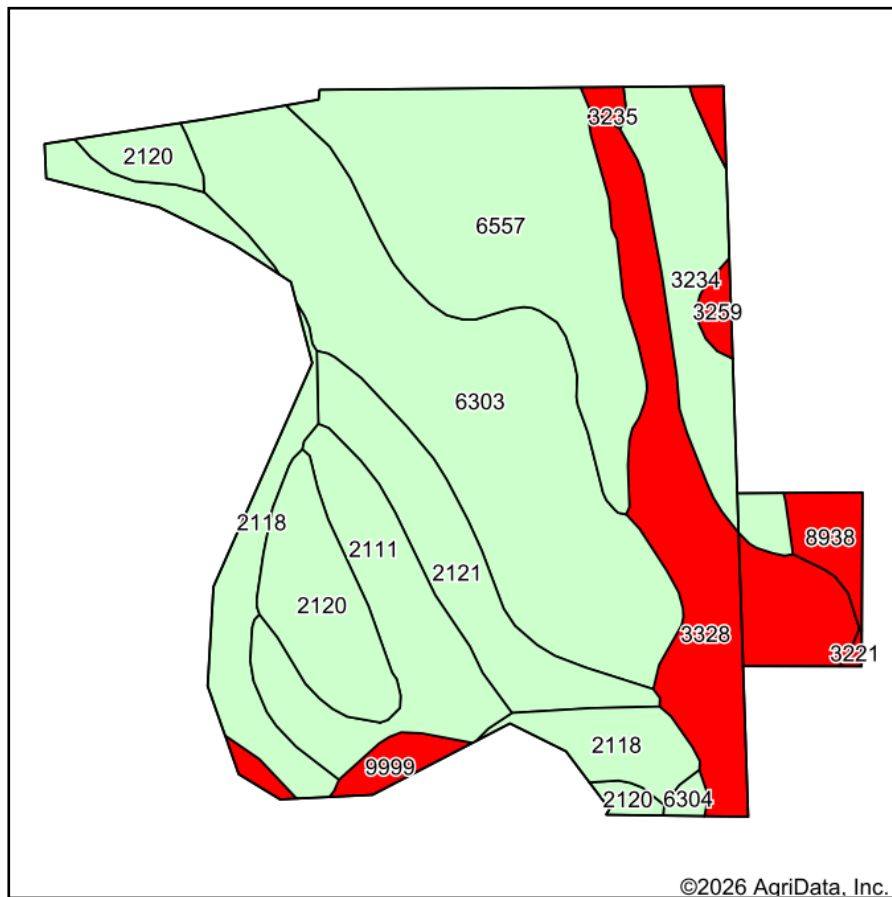
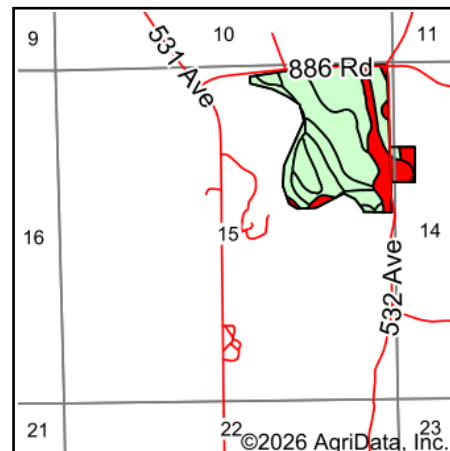


Soils Map



Soils data provided by USDA and NRCS.



State: **Nebraska**
 County: **Knox**
 Location: **15-31N-5W**
 Township: **Spade**
 Acres: **85.53**
 Date: **3/8/2026**



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
6303	Aowa silt loam, occasionally flooded, wet	20.95	24.4%		> 6.5ft.	Well drained	IIw		3460		60
6557	Shell silt loam, occasionally flooded, wet	15.04	17.6%		> 6.5ft.	Well drained	IIw	IIw	4749		67
3328	Verdel silty clay, 2 to 6 percent slopes	11.61	13.6%		> 6.5ft.	Well drained	IIIe	IIIe	3366	46	47
2118	Inavale fine sand, channeled, frequently flooded, wet	7.72	9.0%		> 6.5ft.	Excessively drained	VIw		2920		13
2111	Inavale loamy fine sand, occasionally flooded, wet	7.27	8.5%		> 6.5ft.	Excessively drained	VIe		3110		24
2120	Inavale fine sandy loam, occasionally flooded, wet	6.29	7.4%		> 6.5ft.	Excessively drained	VIe		3015		33
3234	Monowi-Bristow silty clays, 9 to 35 percent slopes	6.23	7.3%		3ft. (Paralitric bedrock)	Well drained	VIe	VIe	2184		21
2121	Inavale loamy fine sand, rarely flooded, wet	6.12	7.2%		> 6.5ft.	Excessively drained	IVs		3190		22
8938	Simeon-Thurman complex, 6 to 30 percent slopes	1.43	1.7%		> 6.5ft.	Excessively drained	VIIs		2780	23	26
9999	Water	1.31	1.5%		> 6.5ft.				0	0	

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
3235	Monowi-Verdel silty clays, 6 to 15 percent slopes	0.64	0.7%		3ft. (Paralithic bedrock)	Well drained	IVe	IVe	2490	18	28
3259	Meadin-Oneill complex, 2 to 30 percent slopes	0.53	0.6%		> 6.5ft.	Excessively drained	VIIs		2100	26	33
6304	Barney loam, frequently flooded, wet	0.30	0.4%		> 6.5ft.	Very poorly drained	Vw		5106		18
3221	Labu silty clay, 6 to 11 percent slopes	0.09	0.1%		2.7ft. (Paralithic bedrock)	Well drained	IVe	IVe	2782	22	25
Weighted Average							*-	*-	3375.4	6.9	*n 42.5

*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.