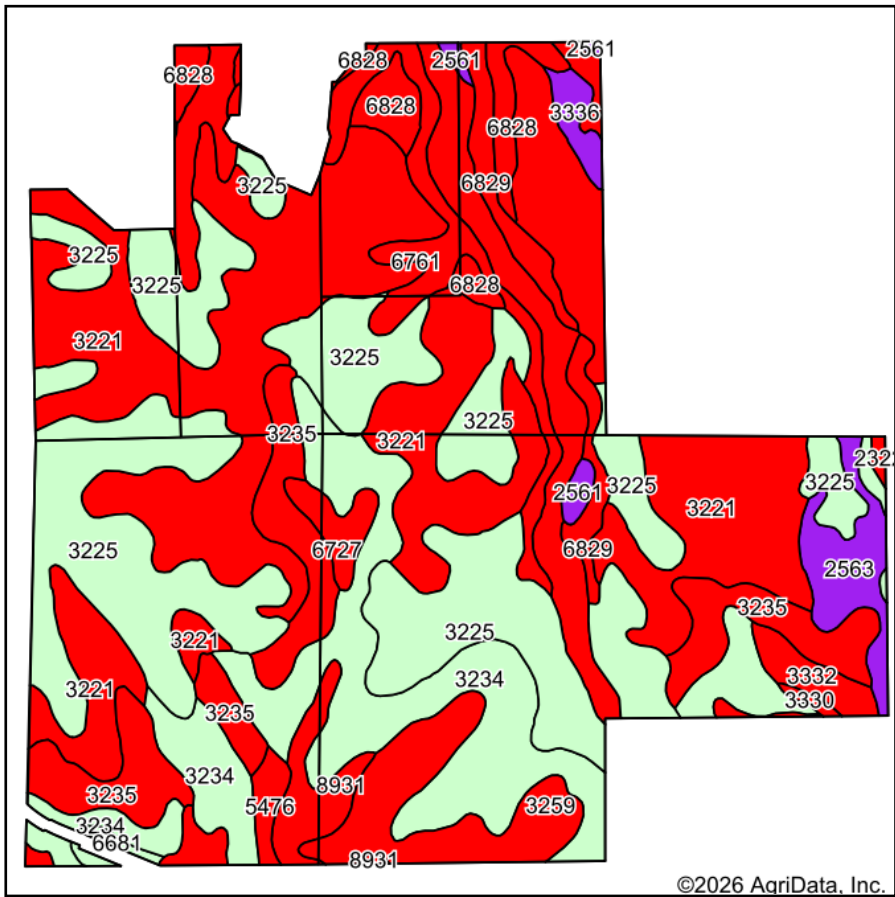
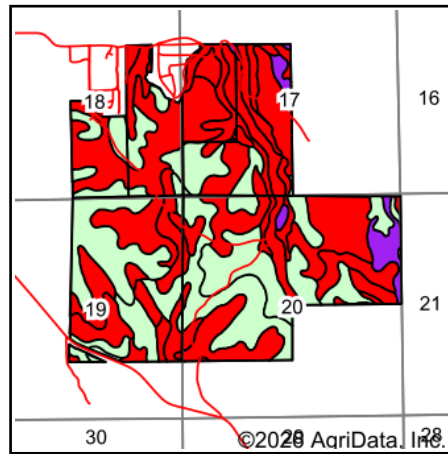


Soils Map



Soils data provided by USDA and NRCS.



State: **Nebraska**
County: **Knox**
Location: **20-33N-4W**
Township: **Hill**
Acres: **988.01**
Date: **9/17/2026**



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
3221	Labu silty clay, 6 to 11 percent slopes	297.89	30.3%		2.7ft. (Paralithic bedrock)	Well drained	IVe	IVe	2782	22	25
3225	Labu-Sansarc silty clays, 9 to 35 percent slopes	239.63	24.3%		2.7ft. (Paralithic bedrock)	Well drained	VIe		2586		29
3234	Monowi-Bristow silty clays, 9 to 35 percent slopes	129.56	13.1%		3ft. (Paralithic bedrock)	Well drained	VIe	VIe	2184		21
3235	Monowi-Verdel silty clays, 6 to 15 percent slopes	70.95	7.2%		3ft. (Paralithic bedrock)	Well drained	IVe	IVe	2490	18	28
6761	Gavins silt loam, 30 to 60 percent slopes	45.23	4.6%		1.2ft. (Paralithic bedrock)	Well drained	VIIIs		3000	0	6
6301	Aowa silt loam, channeled, 0 to 3 percent slopes, frequently flooded	40.66	4.1%		> 6.5ft.	Well drained	VIW	VIW	3342	44	52
3259	Meadin-Oneill complex, 2 to 30 percent slopes	38.56	3.9%		> 6.5ft.	Excessively drained	VIIs		2100	26	33
6829	Redstoe-Gavins complex, 11 to 30 percent slopes	24.02	2.4%		2.5ft. (Paralithic bedrock)	Well drained	VIe		3000	5	29
6828	Redstoe silt loam, 6 to 11 percent slopes	23.66	2.4%		2.6ft. (Paralithic bedrock)	Well drained	IVe	IVe	2965	9	42

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
2563	Eltree silt loam, 2 to 6 percent slopes	20.62	2.1%		> 6.5ft.	Well drained	Ile	IIle	3312	52	78
8931	Simeon sand, 6 to 30 percent slopes, eroded	19.19	1.9%		> 6.5ft.	Excessively drained	VIIs		2500	18	20
3332	Verdigre fine sandy loam, 6 to 11 percent slopes	8.95	0.9%		4.1ft. (Paralithic bedrock)	Well drained	IVe	IVe	3000	46	51
6727	Thurman fine sandy loam, 2 to 11 percent slopes	8.38	0.8%		> 6.5ft.	Somewhat excessively drained	IVe	IVe	3300	35	43
3336	Verdigre loam, 6 to 11 percent slopes	6.33	0.6%		4.1ft. (Paralithic bedrock)	Well drained	IVe	IVe	3200	51	57
5476	Betts clay loam, 15 to 30 percent slopes	5.18	0.5%		> 6.5ft.	Well drained	VIe		2600	17	27
2561	Eltree silt loam, 0 to 2 percent slopes	4.35	0.4%		> 6.5ft.	Well drained	Ie	Ie	3471	58	78
6681	Crofton silt loam, 17 to 30 percent slopes, eroded	2.48	0.3%		> 6.5ft.	Well drained	VIe		2820		38
3330	Verdigre fine sandy loam, 11 to 30 percent slopes	1.26	0.1%		4.1ft. (Paralithic bedrock)	Well drained	VIe		3000	27	34
2322	Inavale fine sand, 0 to 5 percent slopes, channeled, frequently flooded	1.11	0.1%		> 6.5ft.	Excessively drained	VIw		0	23	16
Weighted Average							5.10	*-	2665.1	14	*n 28.6

*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.