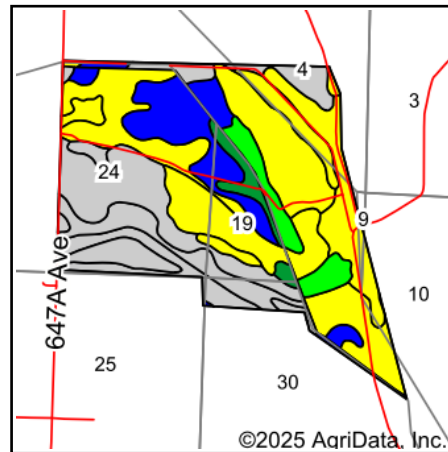
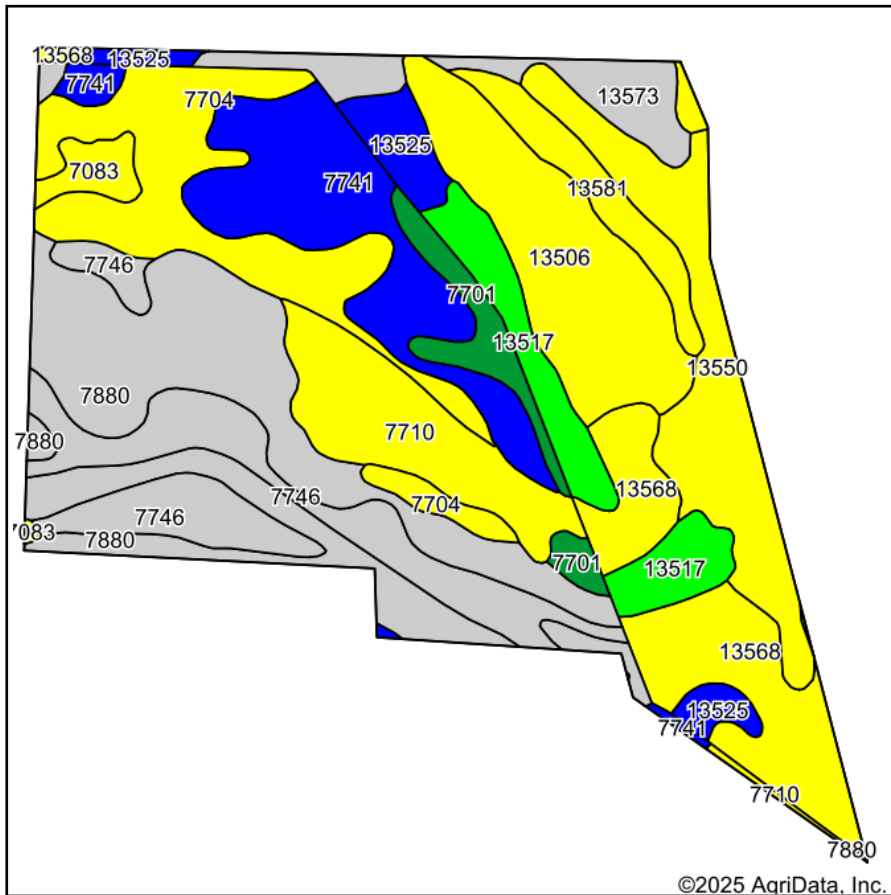


# Soils Map



State: **Nebraska**  
 County: **Nemaha**  
 Location: **19-7N-16E**  
 Township: **Brownville**  
 Acres: **518**  
 Date: **3/4/2025**

Maps Provided By:  
  
 CUSTOMIZED ONLINE MAPPING  
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Soils data provided by USDA and NRCS.

Area Symbol: MO005, Soil Area Version: 28  
 Area Symbol: NE127, Soil Area Version: 24

Code	Soil Description	Acres	Percent of field	NCCPI Corn Legend	Non-Irr Class *c	Irr Class *c	Alfalfa hay Tons	Caucasian bluestem Tons	Common bermudagrass Tons	Corn	Corn Irrigated	Corn Bu	Corn Irrigated Bu	Grain sorghum Bu	Orchardgrass red clover Tons
7880	Onawa silty clay, occasionally flooded	90.32	17.6%		Ilw	Ilw	5			98	126	98	126	85	
7704	Grable very fine sandy loam, occasionally flooded	53.06	10.2%		Ils	I	3			75	132	75	132		
7746	Haynie silty clay, overwash, occasionally flooded	51.59	10.0%		Ilw	Ilw	4			108	150	108	150	94	
7741	Haynie silt loam, 0 to 2 percent slopes, occasionally flooded	51.18	9.9%		Ilw	Ilw									

Soils data provided by USDA and NRCS.



Code	Soil Description	Acres	Percent of field	NCCPI Corn Legend	Non-Irr Class *c	Irr Class *c	Alfalfa hay Tons	Caucasian bluestem Tons	Common bermudagrass Tons	Corn	Corn Irrigated	Corn Bu	Corn Irrigated Bu	Grain sorghum Bu	Orchardgrass red clover Tons
13506	Blencoe silty clay loam, clayey substratum, 0 to 2 percent slopes, rarely flooded	49.97	9.6%		IIw	IIw			7						
13568	Onawa silty clay, 0 to 2 percent slopes, rarely flooded	46.23	8.9%		IIw	IIw			7						
13550	Luton silty clay, 0 to 2 percent slopes, rarely flooded	44.39	8.6%		IVw				8						
7710	Albaton silty clay, 0 to 2 percent slopes, occasionally flooded	34.29	6.6%		IIIw	IIIw									
13517	Gilliam silt loam, 0 to 2 percent slopes, rarely flooded	25.97	5.0%		IIw				8						
13573	Paxico silt loam, 0 to 2 percent slopes, rarely flooded	19.34	3.7%		IIw				7						
13525	Haynie silt loam, sandy substratum, 0 to 2 percent slopes, rarely flooded	15.10	2.9%		Iw				8						
13581	Sarpy loamy fine sand, loamy substratum, 0 to 2 percent slopes, rarely flooded	14.28	2.8%		IVs		2	3	4						
7701	Ackmore silt loam, occasionally flooded	14.17	2.7%		IIw	IIw	5			115	149	115	149	100	



Code	Soil Description	Acres	Percent of field	NCCPI Corn Legend	Non-Irr Class *c	Irr Class *c	Alfalfa hay Tons	Caucasian bluestem Tons	Common bermudagrass Tons	Corn	Corn Irrigated	Corn Bu	Corn Irrigated Bu	Grain sorghum Bu	Orchardgrass red clover Tons
7083	Sarpy loamy fine sand, occasionally flooded	6.46	1.2%		IVs	IIIIs	3			51		51			
13574	Percival silty clay, 0 to 2 percent slopes, rarely flooded	1.54	0.3%		IIw	IIw			7						
66029	Dockery silt loam, 0 to 2 percent slopes, occasionally flooded	0.11	0.0%		IIw				8						
<b>Weighted Average</b>					<b>2.29</b>	<b>*-</b>	<b>1.8</b>	<b>0.1</b>	<b>3</b>	<b>39.3</b>	<b>54.5</b>	<b>39.3</b>	<b>54.5</b>	<b>26.9</b>	<b>2.4</b>

\*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.