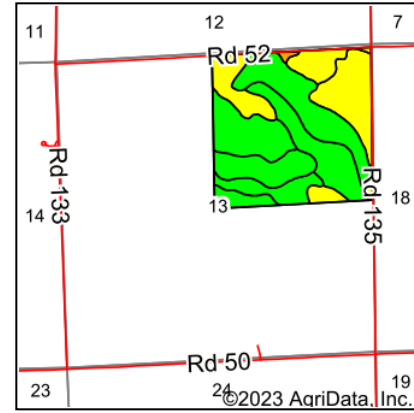
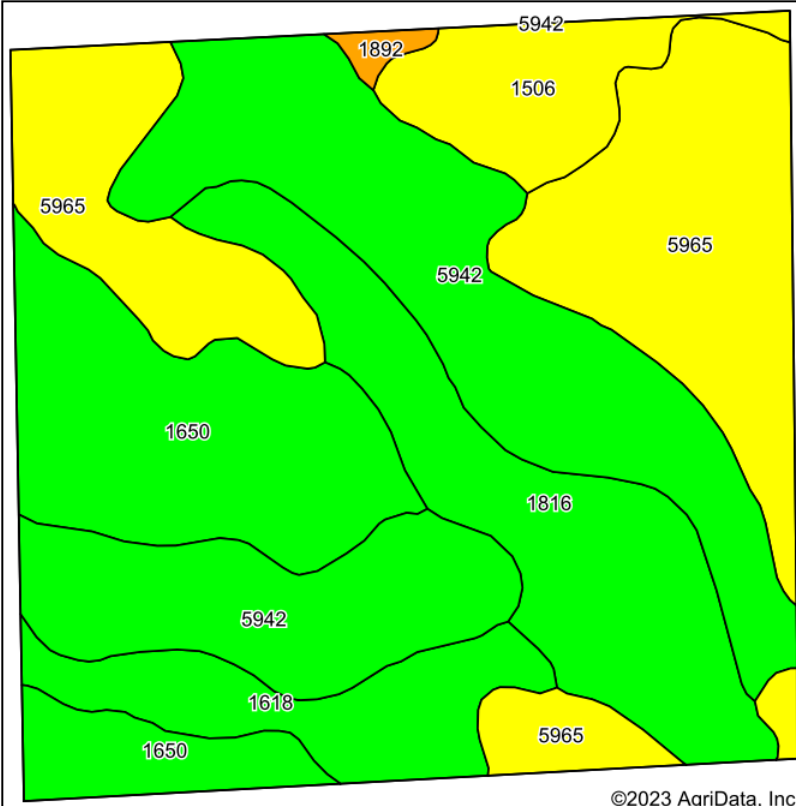


# Soils Map



State: **Nebraska**  
 County: **Cheyenne**  
 Location: **13-16N-48W**  
 Township: **Union Valley**  
 Acres: **166.27**  
 Date: **1/12/2023**



Maps Provided By:



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Soils data provided by USDA and NRCS.

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Area Symbol: NE033, Soil Area Version: 22

Code	Soil Description	Acres	Percent of field	Non-Irr Class Legend	Non-Irr Class *c	Irr Class *c	Range Production (lbs/acre/yr)	Corn Irrigated Bu	*n NCCPI Overall	*n NCCPI Corn	*n NCCPI Small Grains	*n NCCPI Soybeans
5942	Duroc loam, 0 to 1 percent slopes	48.81	29.4%		IIc	Iw	2450		60	29	32	60
5965	Jayem fine sandy loam, 0 to 3 percent slopes	42.09	25.3%		IIIe	Ile	1789	106	33	15	22	33
1650	Kuma loam, 0 to 1 percent slopes	29.18	17.5%		IIc	Iw	1703	144	58	28	30	58
1816	Satanta loam, gravelly substratum, 1 to 3 percent slopes	24.07	14.5%		Ile	Ile	1700	140	49	21	30	49
1618	Keith loam, 1 to 3 percent slopes	11.61	7.0%		Ile	Ile	1727	134	54	29	32	54
1506	Altvan-Dix complex, 3 to 9 percent slopes	9.64	5.8%		IVe	IVe	1543		31	18	18	31
1892	Valent loamy fine sand, 3 to 9 percent slopes	0.87	0.5%		VIe		1500		13	8	11	13
<b>Weighted Average</b>					<b>2.39</b>	<b>*-</b>	<b>1935</b>	<b>81.7</b>	<b>*n 48.9</b>	<b>*n 23.4</b>	<b>*n 27.9</b>	<b>*n 48.9</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.

Soils data provided by USDA and NRCS.