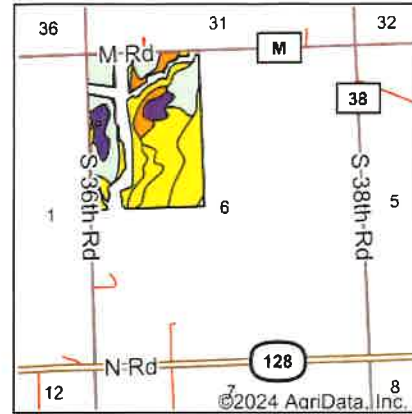
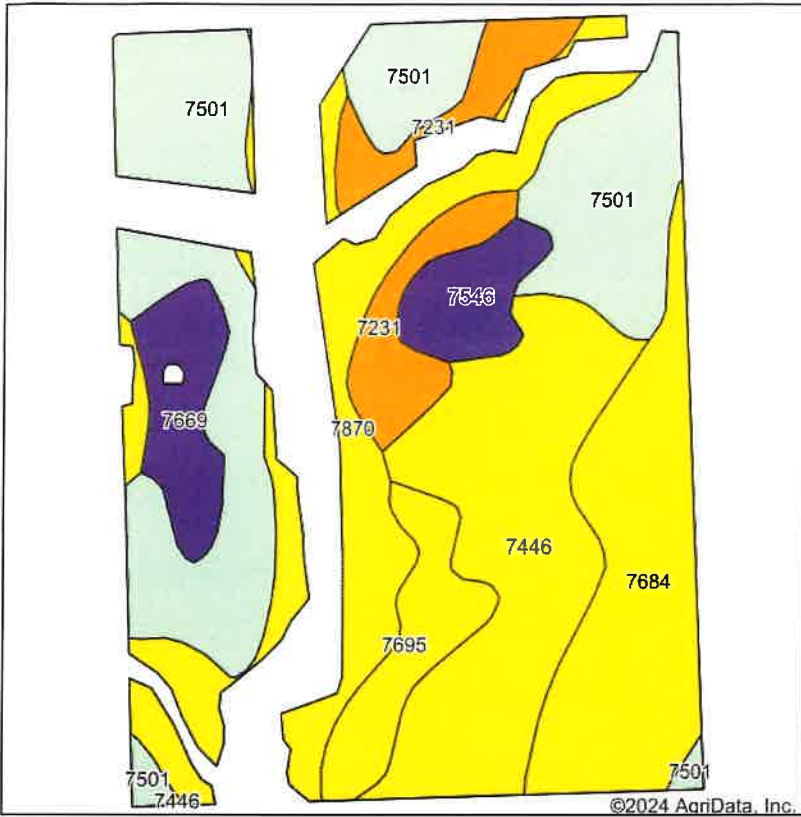


# Soils Map



State: **Nebraska**  
 County: **Otoe**  
 Location: **6-7N-12E**  
 Township: **McWilliams**  
 Acres: **97.32**  
 Date: **7/29/2024**



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Maps Provided By:



Soils data provided by USDA and NRCS.

Area Symbol: NE131, Soil Area Version: 23

Code	Soil Description	Acres	Percent of field	SRPG Legend	Non-Irr Class *c	Irr Class *c	Range Production (lbs/acre/yr)	SRPG	Alfalfa hay Tons	Corn Bu	Soybeans Bu	*n NCCPI Overall	*n NCCPI Corn	*n NCCPI Small Grains	*n NCCPI Soybeans
7501	Pawnee clay loam, 4 to 8 percent slopes, eroded	27.94	28.6%		IIIe		3883					46	38	45	39
7446	Morrill-Malmo, eroded, complex, 3 to 11 percent slopes	18.48	19.0%		IVe		3713	65				59	58	52	52
7684	Wymore silty clay loam, 3 to 6 percent slopes, eroded	15.53	16.0%		IIIe	IVe	3832	70				59	55	59	50
7870	Nodaway-Colo complex, occasionally flooded	15.06	15.5%		IIw	IIw	4808	70	5	130	40	89	89	59	83
7231	Judson silt loam, 2 to 6 percent slopes	7.01	7.2%		IIe		4224	78				79	79	66	71

Soils data provided by USDA and NRCS.

Maps Provided By:



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Code	Soil Description	Acres	Percent of field	SRPG Legend	Non-Irr Class *c	Irr Class *c	Range Production (lbs/acre/yr)	SRPG	Alfalfa hay Tons	Corn Bu	Soybeans Bu	*n NCCPI Overall	*n NCCPI Corn	*n NCCPI Small Grains	*n NCCPI Soybeans
7695	Wymore silty clay, 3 to 6 percent slopes, eroded	5.19	5.3%		IIIe	IIIe	3713	65				56	50	56	47
7669	Mayberry clay loam, 3 to 11 percent slopes	4.54	4.7%		IIIe		3168	56	4	67	28	55	46	55	52
7546	Shelby and Burchard clay loams, 11 to 17 percent slopes	3.57	3.7%		IVe		3400	58				56	55	53	54
<b>Weighted Average</b>					<b>3.00</b>	<b>*-</b>	<b>3950.1</b>	<b>48.2</b>	<b>1</b>	<b>23.2</b>	<b>7.5</b>	<b>*n 60.9</b>	<b>*n 57</b>	<b>*n 53.6</b>	<b>*n 53.9</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.