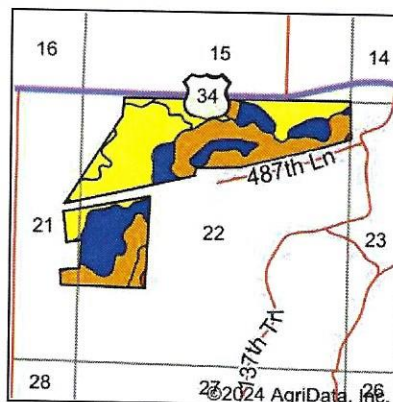
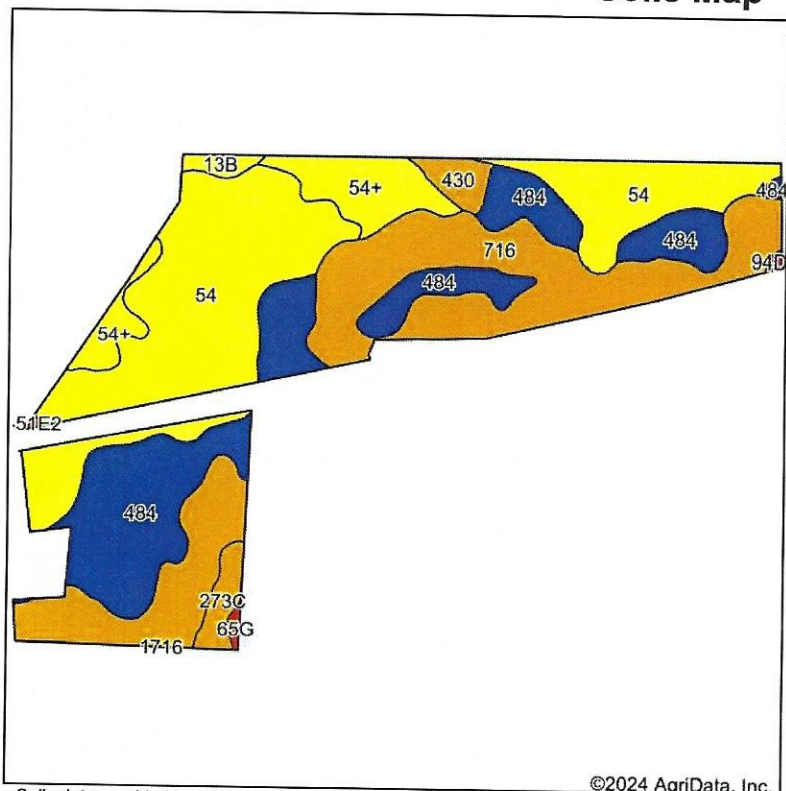


## Soils Map



State: **Iowa**  
 County: **Lucas**  
 Location: **22-72N-23W**  
 Township: **Jackson**  
 Acres: **209.99**  
 Date: **4/3/2024**



Soils data provided by USDA and NRCS.

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Area Symbol: IA117, Soil Area Version: 32

Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	CSR2**	CSR	*n NCCPI Soybeans	
54	Zook silty clay loam, heavy till, 0 to 2 percent slopes, occasionally flooded	71.56	34.1%	<span style="background-color: yellow;"> </span>	Ilw	68	75	67	
716	Lawson-Quiver-Nodaway complex, 0 to 2 percent slopes, occasionally flooded	62.35	29.7%	<span style="background-color: orange;"> </span>	Ilw	78		86	
484	Lawson silt loam, heavy till, 0 to 2 percent slopes, occasionally flooded	51.19	24.4%	<span style="background-color: blue;"> </span>	Ilw	86	90	93	
54+	Zook silt loam, heavy till, 0 to 2 percent slopes, occasionally flooded, overwash	15.01	7.1%	<span style="background-color: yellow;"> </span>	Ilw	68	70	73	
273C	Olmitz loam, heavy till, 5 to 9 percent slopes	3.71	1.8%	<span style="background-color: orange;"> </span>	Ille	77	57	71	
430	Ackmore silt loam, heavy till, 0 to 2 percent slopes, occasionally flooded	3.48	1.7%	<span style="background-color: orange;"> </span>	Ilw	77	83	82	
13B	Zook-Olmitz-Vesser complex, 0 to 5 percent slopes	1.78	0.8%	<span style="background-color: yellow;"> </span>	Ilw	68	53	74	
65G	Lindley loam, 25 to 40 percent slopes	0.51	0.2%	<span style="background-color: red;"> </span>	Vlle	7	5	10	
94D2	Mystic-Caleb complex, 9 to 14 percent slopes, moderately eroded	0.26	0.1%	<span style="background-color: red;"> </span>	IVe	20	16	52	
451E2	Caleb loam, 14 to 18 percent slopes, moderately eroded	0.14	0.1%	<span style="background-color: red;"> </span>	Vle	31	23	54	
<b>Weighted Average</b>						<b>2.03</b>	<b>75.4</b>	<b>*-</b>	<b>*n 79.6</b>

\*\*IA has updated the CSR values for each county to CSR2.

\*. CSR weighted average cannot be calculated on the current soils data, use prior data version for csr values.

\*n: The aggregation method is "Weighted Average using all components"

\*c: Using Capabilities Class Dominant Condition Aggregation Method

Since this is a farm consisting of bottom land, the CSR 2 is much higher than average on this farm.

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