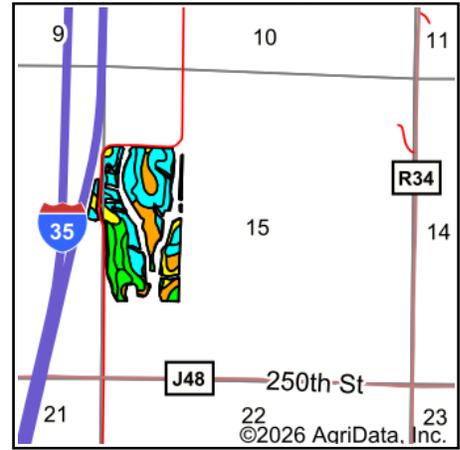


# Soils Map

\*Boundary Lines Are Approximate\*



State: **Iowa**  
 County: **Decatur**  
 Location: **15-68N-26W**  
 Township: **Burrell**  
 Acres: **58.9**  
 Date: **1/26/2026**



Soils data provided by USDA and NRCS.

Area Symbol: IA053, Soil Area Version: 31

Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	CSR2**	CSR	*n NCCPI Corn	*n NCCPI Soybeans	
592D2	Mystic clay loam, 9 to 14 percent slopes, moderately eroded	16.38	27.8%		IVe	10	5	67	50	
792D2	Armstrong clay loam, 9 to 14 percent slopes, moderately eroded	12.79	21.7%		IVe	7	13	58	41	
831C2	Pershing silty clay loam, terrace, 5 to 9 percent slopes, moderately eroded	5.79	9.8%		IIIe	64	40	69	57	
592C	Mystic silt loam, 5 to 9 percent slopes	4.31	7.3%		IIIe	32	25	80	65	
592C2	Mystic clay loam, 5 to 9 percent slopes, moderately eroded	3.69	6.3%		IIIe	31	20	70	53	
1131C	Pershing silt loam, terrace, 5 to 9 percent slopes	3.65	6.2%		IIIe	67	45	69	65	
452C	Lineville silt loam, 5 to 9 percent slopes	2.78	4.7%		IIIe	48	36	75	59	
451D2	Caleb loam, 9 to 14 percent slopes, moderately eroded	2.71	4.6%		IVe	41	33	77	59	
792C	Armstrong loam, 5 to 9 percent slopes	2.51	4.3%		IIIe	35	31	65	51	
13B	Olmitz-Zook-Vesser complex, 0 to 5 percent slopes	2.47	4.2%		IIw	76	55	76	73	
1131B	Pershing silt loam, terrace, 2 to 5 percent slopes	1.75	3.0%		IIIe	71	65	73	66	
269	Humeston silt loam, 0 to 2 percent slopes, occasionally flooded	0.07	0.1%		IIIw	70	58	90	80	
<b>Weighted Average</b>						<b>3.50</b>	<b>30.1</b>	<b>22.9</b>	<b>*n 67.8</b>	<b>*n 53.3</b>

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

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

\*c: Using Capabilities Class Dominant Condition Aggregation Method

Soils data provided by USDA and NRCS.