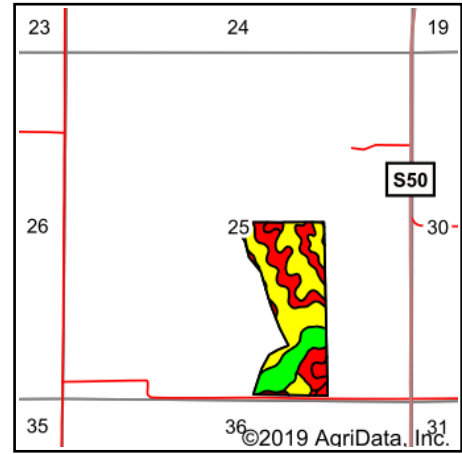
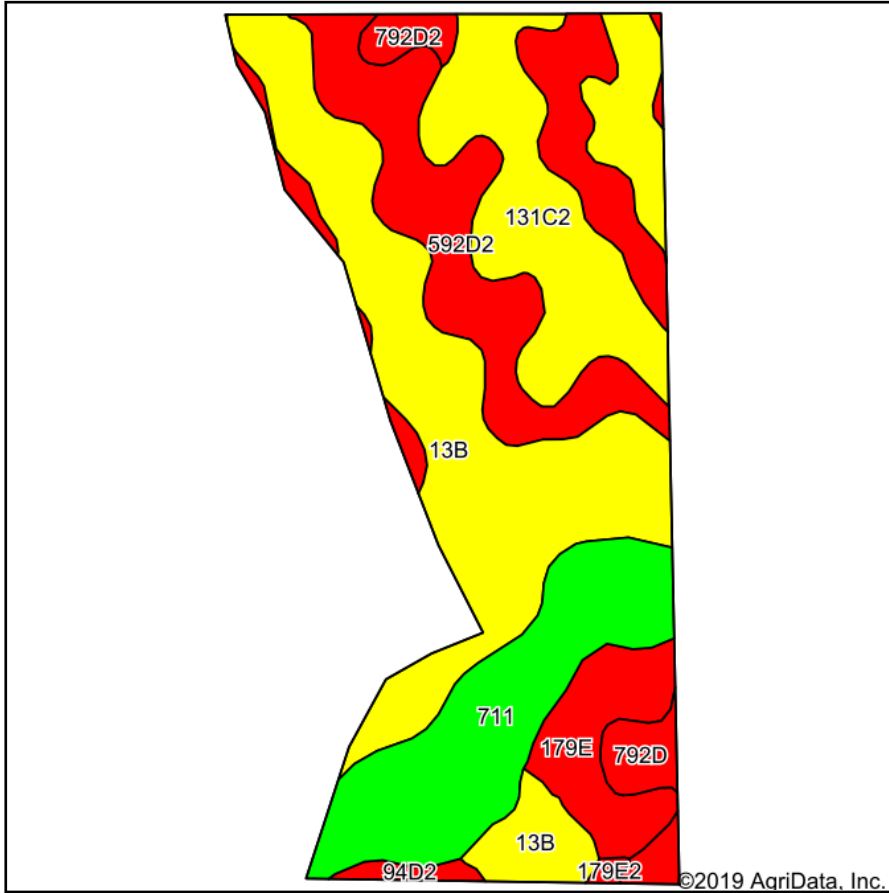


# Soils Map



State: **Iowa**  
 County: **Lucas**  
 Location: **25-71N-21W**  
 Township: **Benton**  
 Acres: **56**  
 Date: **7/1/2019**



Soils data provided by USDA and NRCS.

Area Symbol: IA117, Soil Area Version: 26

Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	CSR2**	CSR	Corn	Soybeans	*n NCCPI Overall	*n NCCPI Soybeans
13B	Zook-Olmitz-Vesser complex, 0 to 5 percent slopes	19.56	34.9%	Yellow	IIw	68	53			80	71
592D2	Mystic clay loam, 9 to 14 percent slopes, moderately eroded	12.29	21.9%	Red	IVe	10	5			56	47
711	Lawson-Nodaway-Colo complex, 0 to 2 percent slopes, occasionally flooded	9.25	16.5%	Green	IIw	83		215	62	91	86
131C2	Pershing silty clay loam, 5 to 9 percent slopes, moderately eroded	8.18	14.6%	Yellow	IIIe	62	45			59	55
179E	Gara loam, 14 to 18 percent slopes	3.73	6.7%	Red	VIe	30	35			68	52
792D	Armstrong loam, 9 to 14 percent slopes	1.56	2.8%	Red	IVe	10	18			70	52
792D2	Armstrong clay loam, 9 to 14 percent slopes, moderately eroded	0.80	1.4%	Red	IVe	5	13			51	37
94D2	Mystic-Caleb complex, 9 to 14 percent slopes, moderately eroded	0.47	0.8%	Red	IVe	20	16			62	51
179E2	Gara clay loam, 14 to 18 percent slopes, moderately eroded	0.16	0.3%	Red	VIe	23	33			55	40
<b>Weighted Average</b>						<b>51.3</b>	<b>*-</b>	<b>35.5</b>	<b>10.2</b>	<b>*n 71.8</b>	<b>*n 63.3</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 major components"

\*c: Using Capabilities Class Dominant Condition Aggregation Method

Soils data provided by USDA and NRCS.