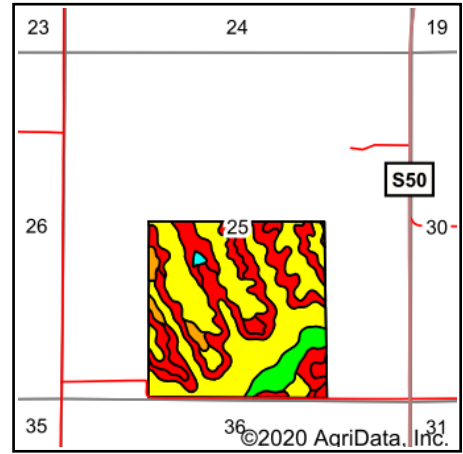
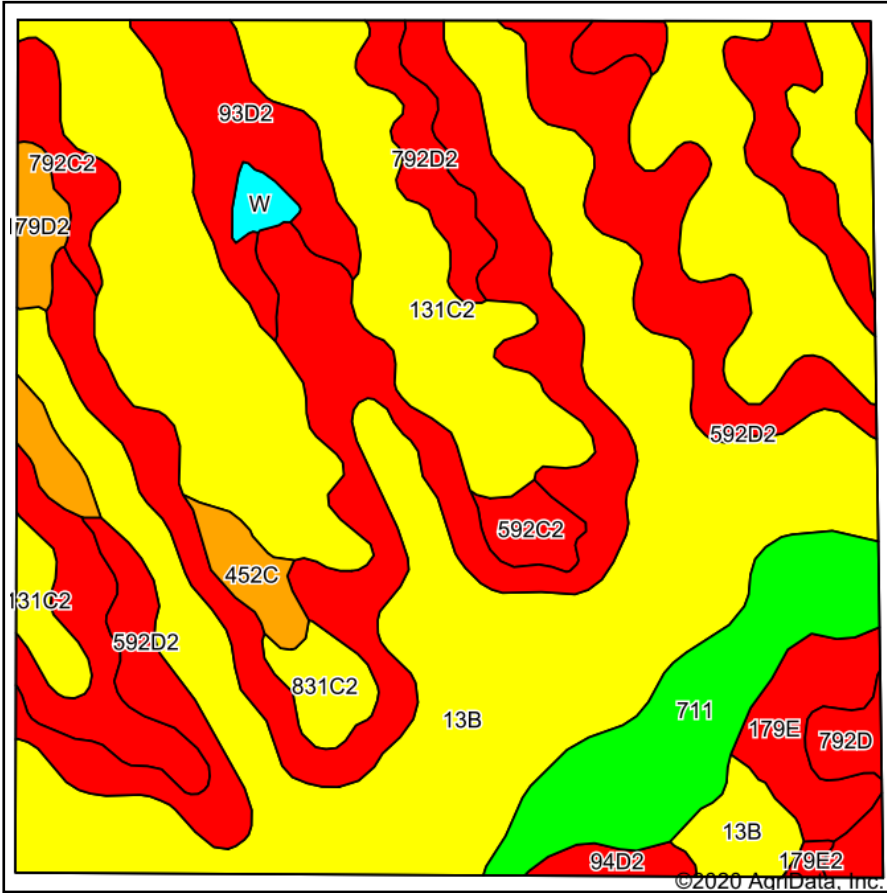


Soils Map



State: **Iowa**
 County: **Lucas**
 Location: **25-71N-21W**
 Township: **Benton**
 Acres: **160**
 Date: **9/8/2020**



Soils data provided by USDA and NRCS.

Area Symbol: JA117. Soil Area Version: 29

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	46.07	28.8%		IIw	68	53			77	74
592D2	Mystic clay loam, 9 to 14 percent slopes, moderately eroded	36.94	23.1%		IVe	10	5			69	51
131C2	Pershing silty clay loam, 5 to 9 percent slopes, moderately eroded	36.24	22.7%		IIIe	62	45			70	58
711	Lawson-Nodaway-Colo complex, 0 to 2 percent slopes, occasionally flooded	9.85	6.2%		IIw	83		215	62	90	89
792C2	Armstrong clay loam, 5 to 9 percent slopes, moderately eroded	6.43	4.0%		IIIe	24	27			61	42
93D2	Shelby-Adair complex, 9 to 14 percent slopes, moderately eroded	5.91	3.7%		IVe	32	35			70	51
179E	Gara loam, 14 to 18 percent slopes	3.76	2.4%		VIe	30	35			68	53
792D2	Armstrong clay loam, 9 to 14 percent slopes, moderately eroded	3.57	2.2%		IVe	5	13			58	40
179D2	Gara clay loam, 9 to 14 percent slopes, moderately eroded	2.51	1.6%		IVe	45	43			75	56
831C2	Pershing silty clay loam, terrace, 5 to 9 percent slopes, moderately eroded	1.86	1.2%		IIIe	64	45			72	60
792D	Armstrong loam, 9 to 14 percent slopes	1.79	1.1%		IVe	10	18			69	51
452C	Lineville silt loam, 5 to 9 percent slopes	1.69	1.1%		IIIe	48	36			76	60
592C2	Mystic clay loam, 5 to 9 percent slopes, moderately eroded	1.46	0.9%		IIIe	31	20			73	55
94D2	Mystic-Caleb complex, 9 to 14 percent slopes, moderately eroded	0.95	0.6%		IVe	20	16			73	54
W	Water	0.71	0.4%			0	0				
179E2	Gara clay loam, 14 to 18 percent slopes, moderately eroded	0.26	0.2%		VIe	23	33			63	43
Weighted Average						46.5	*-	13.2	3.8	*n 72.2	*n 61.1

**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

Soils data provided by USDA and NRCS.