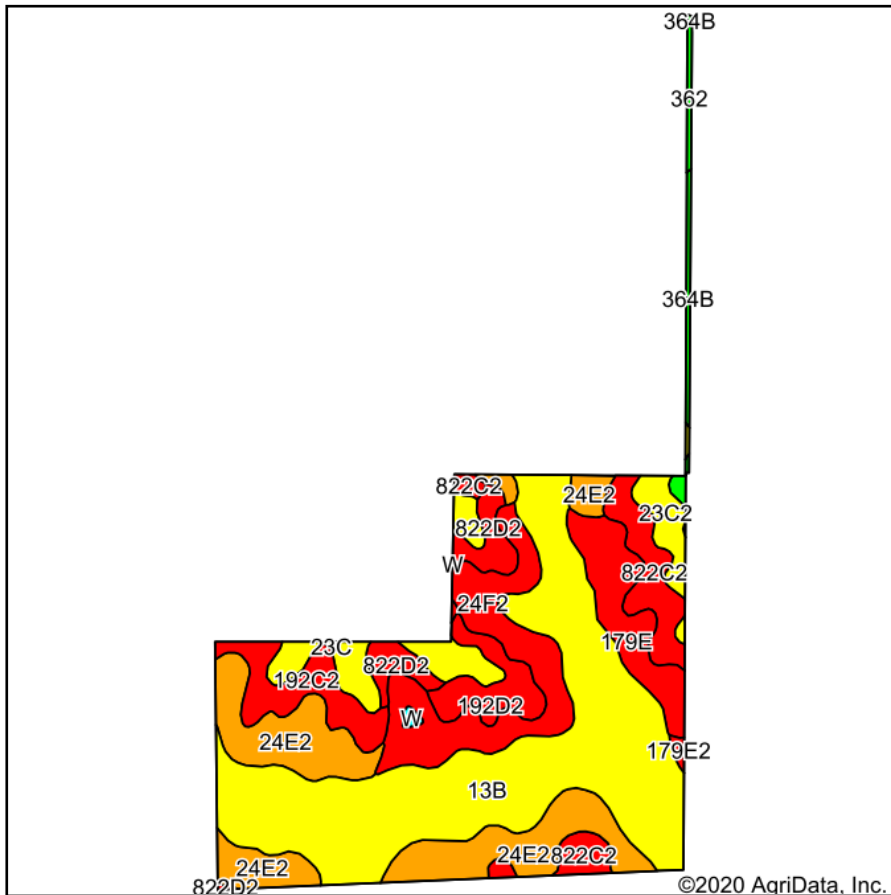
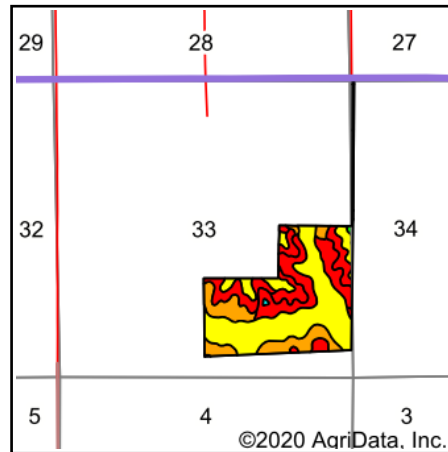


Soils Map



Soils data provided by USDA and NRCS.



State: **Iowa**
 County: **Lucas**
 Location: **33-72N-20W**
 Township: **Cedar**
 Acres: **110**
 Date: **9/4/2020**



Maps Provided By:



Area Symbol: IA117. Soil Area Version: 29									
Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	CSR2**	CSR	*n NCCPI Overall	*n NCCPI Soybeans
13B	Zook-Olmitz-Vesser complex, 0 to 5 percent slopes	42.18	38.3%		IIw	68	53	77	74
24E2	Shelby clay loam, 14 to 18 percent slopes, moderately eroded	19.18	17.4%		IVe	40	38	67	50
24F2	Shelby clay loam, 18 to 25 percent slopes, moderately eroded	11.99	10.9%		VIe	17	18	55	37
822C2	Lamoni silty clay loam, 5 to 9 percent slopes, moderately eroded	6.80	6.2%		IIIe	36	30	62	46
179E	Gara loam, 14 to 18 percent slopes	6.59	6.0%		VIe	30	35	68	53
23C	Arispe silty clay loam, 5 to 9 percent slopes	5.51	5.0%		IIIe	66	55	80	72
192C2	Adair clay loam, heavy till, 5 to 9 percent slopes, moderately eroded	5.24	4.8%		IIIe	29	30	68	47
192D2	Adair clay loam, heavy till, 9 to 14 percent slopes, moderately eroded	4.01	3.6%		IVe	9	15	66	45
822D2	Lamoni silty clay loam, 9 to 14 percent slopes, moderately eroded	3.87	3.5%		IVe	10	15	65	50
23C2	Arispe silty clay loam, 5 to 9 percent slopes, moderately eroded	2.58	2.3%		IIIe	62	50	75	69
364B	Grundy silty clay loam, 2 to 5 percent slopes	1.12	1.0%		IIe	72	75	80	68
362	Haig silt loam, 0 to 2 percent slopes	0.48	0.4%		IIw	83	70	76	66
179E2	Gara clay loam, 14 to 18 percent slopes, moderately eroded	0.24	0.2%		VIe	23	33	63	43
W	Water	0.21	0.2%			0	0		
Weighted Average						46.9	40.4	*n 70.1	*n 59.1

**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.