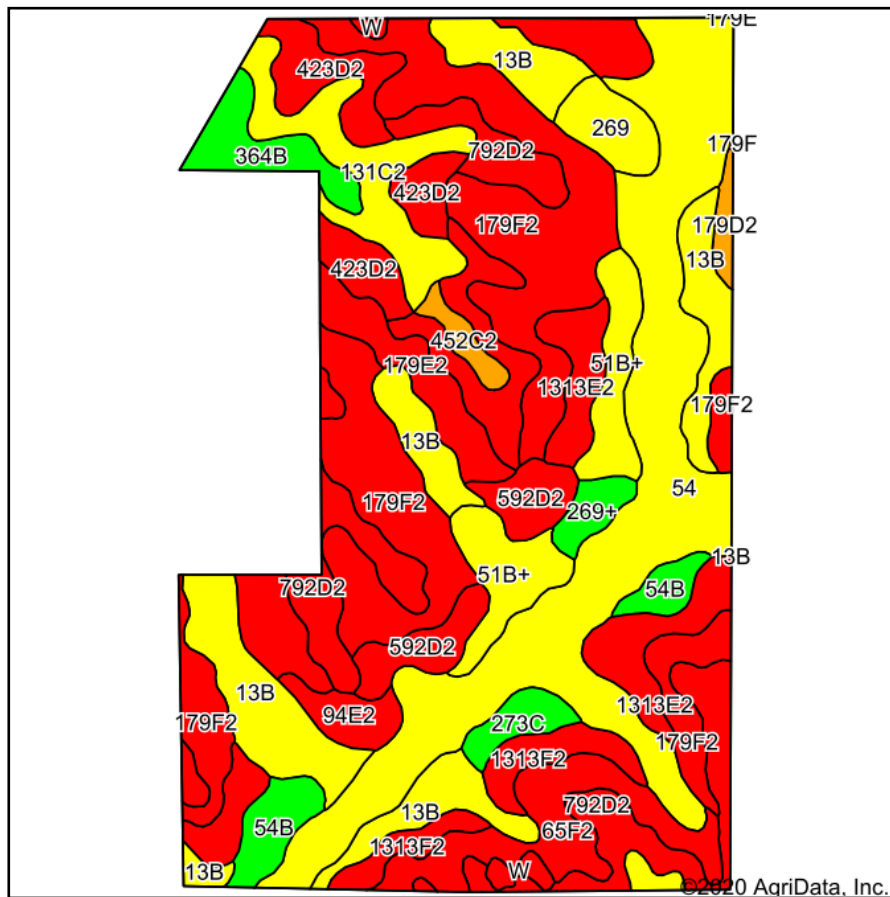
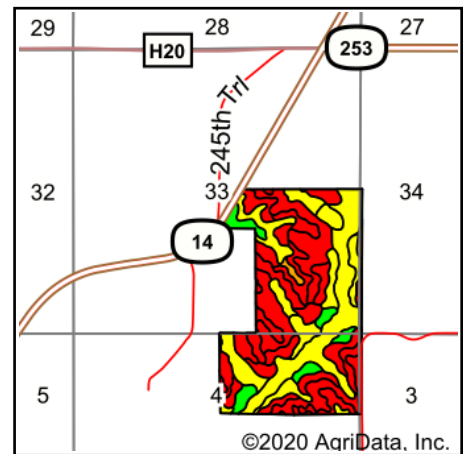


Soils Map



Soils data provided by USDA and NRCS.



State: **Iowa**
 County: **Lucas**
 Location: **33-73N-21W**
 Township: **English**
 Acres: **218.24**
 Date: **10/13/2020**

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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 Corn	*n NCCPI Small Grains	*n NCCPI Soybeans
179F2	Gara clay loam, 18 to 25 percent slopes, moderately eroded	45.68	20.9%		IVe	11	13	53	53	34	34
54	Zook silty clay loam, heavy till, 0 to 2 percent slopes, occasionally flooded	40.20	18.4%		IIw	68	75	74	74	62	68
13B	Zook-Olmitz-Vesser complex, 0 to 5 percent slopes	23.97	11.0%		IIw	68	53	77	70	43	74
792D2	Armstrong clay loam, 9 to 14 percent slopes, moderately eroded	22.75	10.4%		IVe	5	13	58	58	54	40
131C2	Pershing silty clay loam, 5 to 9 percent slopes, moderately eroded	9.41	4.3%		IIIe	62	45	70	70	67	58
51B+	Vesser silt loam, 2 to 5 percent slopes, overwash	9.17	4.2%		IIw	69	65	80	70	36	80
423D2	Bucknell silty clay loam, 9 to 14 percent slopes, moderately eroded	9.08	4.2%		IVe	6	13	61	61	55	43
65F2	Lindley loam, 18 to 25 percent slopes, moderately eroded	8.76	4.0%		VIIe	10	8	53	53	36	38
1313E2	Munterville silty clay loam, 14 to 18 percent slopes, moderately eroded	8.07	3.7%		VIe	22	5	57	57	44	39
592D2	Mystic clay loam, 9 to 14 percent slopes, moderately eroded	5.97	2.7%		IVe	10	5	69	69	63	51
179E2	Gara clay loam, 14 to 18 percent slopes, moderately eroded	5.16	2.4%		VIe	23	33	63	63	49	43
1313F2	Munterville silty clay loam, 18 to 25 percent slopes, moderately eroded	5.06	2.3%		VIe	5	5	46	46	29	29
94E2	Mystic-caleb complex, 14 to 18 percent slopes, moderately eroded	4.87	2.2%		VIe	17	12	64	64	49	45
54B	Zook silty clay loam, heavy till, 2 to 5 percent slopes, rarely flooded	4.72	2.2%		IIw	71	65	70	64	43	69
364B	Grundy silty clay loam, 2 to 5 percent slopes	4.27	2.0%		IIe	72	75	80	80	68	68
269	Humeston silty clay loam, 0 to 2 percent slopes, occasionally flooded	3.36	1.5%		IIIw	70	58	89	89	68	81

273C	Olmitz loam, heavy till, 5 to 9 percent slopes	2.21	1.0%		IIIe	77	57	85	85	71	72
269+	Humeston silt loam, 0 to 2 percent slopes, overwash, occasionally flooded	1.88	0.9%		IIIw	72	63	83	83	67	70
452C2	Lineville silt loam, 5 to 9 percent slopes, moderately eroded	1.52	0.7%		IIIe	46	31	72	72	58	53
W	Water	1.08	0.5%			0	0				
179D2	Gara clay loam, 9 to 14 percent slopes, moderately eroded	1.05	0.5%		IVe	45	43	75	75	59	56
Weighted Average						37.1	36	*n 65.1	*n 63.8	*n 48.6	*n 52.7

**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.