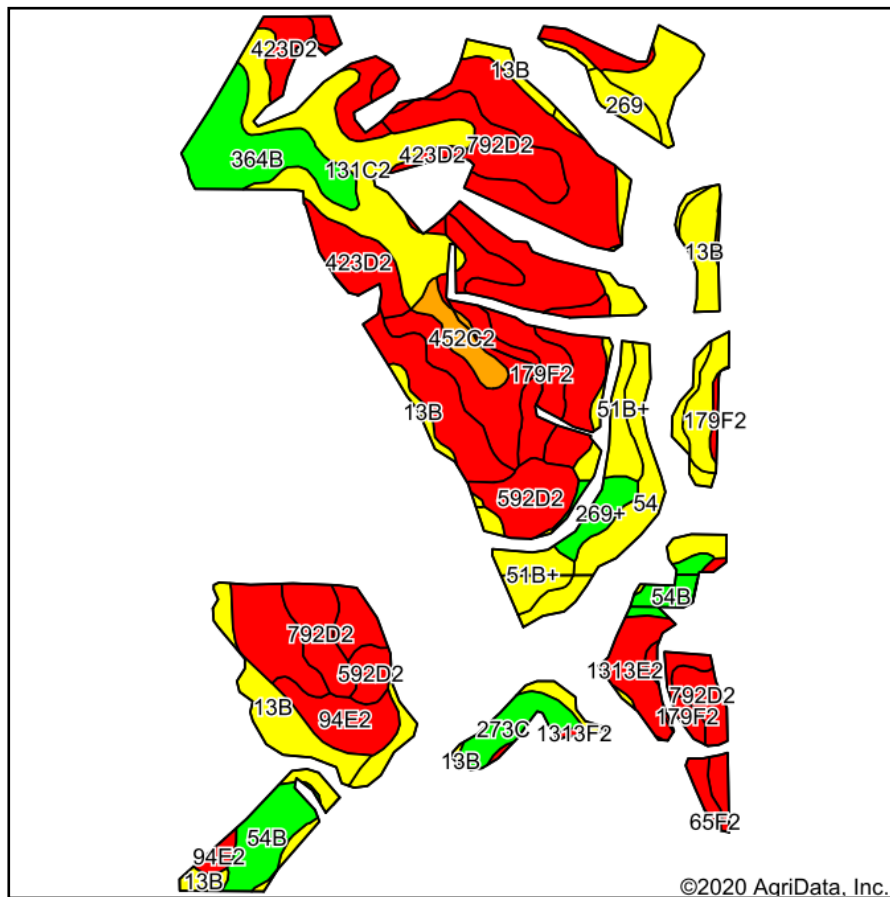
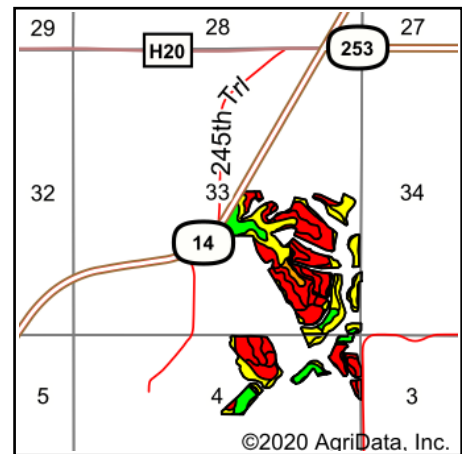


Soils Map



Soils data provided by USDA and NRCS.

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State: **Iowa**
 County: **Lucas**
 Location: **33-73N-21W**
 Township: **English**
 Acres: **100.24**
 Date: **10/9/2020**

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 CUSTOMIZED ONLINE MAPPING
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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	20.09	20.0%		IVe	11	13	53	53	34	34
792D2	Armstrong clay loam, 9 to 14 percent slopes, moderately eroded	13.20	13.2%		IVe	5	13	58	58	54	40
54	Zook silty clay loam, heavy till, 0 to 2 percent slopes, occasionally flooded	9.39	9.4%		IIw	68	75	74	74	62	68
131C2	Pershing silty clay loam, 5 to 9 percent slopes, moderately eroded	8.65	8.6%		IIIe	62	45	70	70	67	58
13B	Zook-Olmitz-Vesser complex, 0 to 5 percent slopes	8.53	8.5%		IIw	68	53	77	70	43	74
423D2	Bucknell silty clay loam, 9 to 14 percent slopes, moderately eroded	5.44	5.4%		IVe	6	13	61	61	55	43
1313E2	Munterville silty clay loam, 14 to 18 percent slopes, moderately eroded	5.19	5.2%		VIe	22	5	57	57	44	39
364B	Grundy silty clay loam, 2 to 5 percent slopes	5.03	5.0%		IIe	72	75	80	80	68	68
51B+	Vesser silt loam, 2 to 5 percent slopes, overwash	4.48	4.5%		IIw	69	65	80	70	36	80
54B	Zook silty clay loam, heavy till, 2 to 5 percent slopes, rarely flooded	3.84	3.8%		IIw	71	65	70	64	43	69
592D2	Mystic clay loam, 9 to 14 percent slopes, moderately eroded	3.76	3.8%		IVe	10	5	69	69	63	51
179E2	Gara clay loam, 14 to 18 percent slopes, moderately eroded	3.54	3.5%		VIe	23	33	63	63	49	43
94E2	Mystic-caleb complex, 14 to 18 percent slopes, moderately eroded	3.05	3.0%		VIe	17	12	64	64	49	45
273C	Olmitz loam, heavy till, 5 to 9 percent slopes	1.82	1.8%		IIIe	77	57	85	85	71	72
452C2	Lineville silt loam, 5 to 9 percent slopes, moderately eroded	1.52	1.5%		IIIe	46	31	72	72	58	53
269+	Humeston silt loam, 0 to 2 percent slopes, overwash, occasionally flooded	1.34	1.3%		IIIw	72	63	83	83	67	70

269	Humeston silty clay loam, 0 to 2 percent slopes, occasionally flooded	1.11	1.1%		IIIw	70	58	89	89	68	81
1313F2	Munterville silty clay loam, 18 to 25 percent slopes, moderately eroded	0.18	0.2%		Vle	5	5	46	46	29	29
179D2	Gara clay loam, 9 to 14 percent slopes, moderately eroded	0.08	0.1%		IVe	45	43	75	75	59	56
Weighted Average						36.8	34.6	*n 66	*n 64.7	*n 50.6	*n 52.6

**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

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