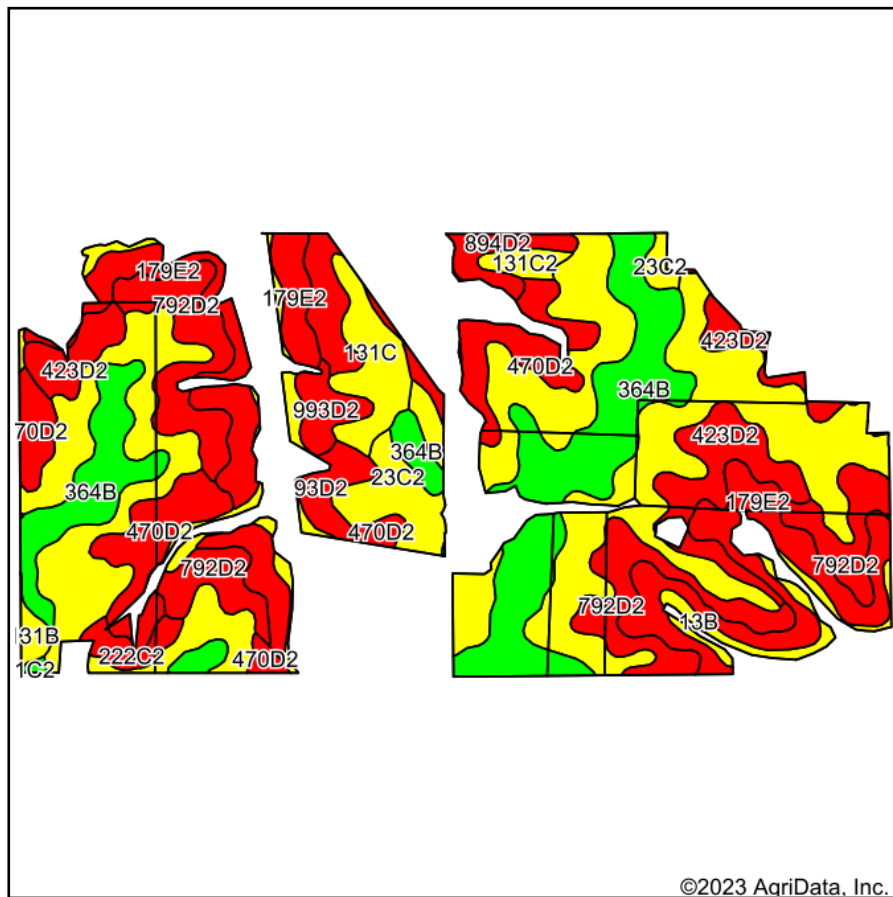
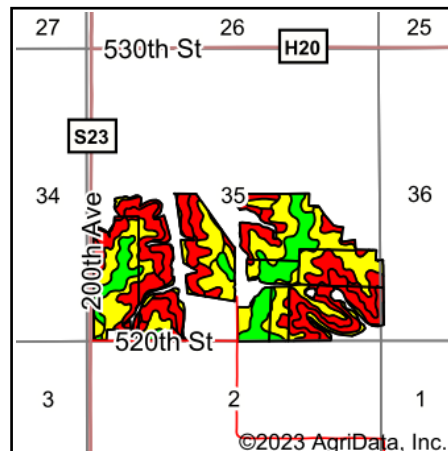


Soils Map



Soils data provided by USDA and NRCS.

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State: **Iowa**
 County: **Lucas**
 Location: **35-73N-22W**
 Township: **Liberty**
 Acres: **227.26**
 Date: **11/2/2023**

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Maps Provided By:

 CUSTOMIZED ONLINE MAPPING
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Area Symbol: IA117, Soil Area Version: 32

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
23C2	Arispe silty clay loam, 5 to 9 percent slopes, moderately eroded	44.50	19.6%		IIle	62	50	73	73	66	68
364B	Grundy silty clay loam, 2 to 5 percent slopes	34.90	15.4%		Ile	72	75	79	79	67	68
131C2	Pershing silty clay loam, 5 to 9 percent slopes, moderately eroded	30.04	13.2%		IIle	62	45	68	68	65	56
792D2	Armstrong clay loam, 9 to 14 percent slopes, moderately eroded	29.81	13.1%		IVe	5	13	58	58	55	42
179E2	Gara clay loam, 14 to 18 percent slopes, moderately eroded	28.55	12.6%		VIe	23	33	62	62	48	42
470D2	Lamoni-Shelby complex, 9 to 14 percent slopes, moderately eroded	18.53	8.2%		IVe	20	25	65	65	57	46
423D2	Bucknell silty clay loam, 9 to 14 percent slopes, moderately eroded	14.16	6.2%		IVe	6	13	62	62	59	48
13B	Zook-Olmiltz-Vesser complex, 0 to 5 percent slopes	7.88	3.5%		IIw	68	53	77	70	43	74
131C	Pershing silt loam, 5 to 9 percent slopes	6.52	2.9%		IIle	65	49	72	72	69	58
93D2	Shelby-Adair complex, 9 to 14 percent slopes, moderately eroded	3.18	1.4%		IVe	32	35	69	69	55	50
993D2	Gara-Armstrong complex, 9 to 14 percent slopes, moderately eroded	2.98	1.3%		IVe	32	31	65	65	53	45
894D2	Bucknell-Gara complex, 9 to 14 percent slopes, moderately eroded	2.89	1.3%		IVe	22	24	61	59	56	46
222C2	Clarinda silty clay loam, 5 to 9 percent slopes, moderately eroded	2.21	1.0%		IVw	28	25	54	54	46	42
131B	Pershing silt loam, 2 to 5 percent slopes	1.11	0.5%		IIle	70	67	74	74	70	59
Weighted Average					3.51	42.9	41	*n 68.2	*n 67.9	*n 59.8	*n 55.5

**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.