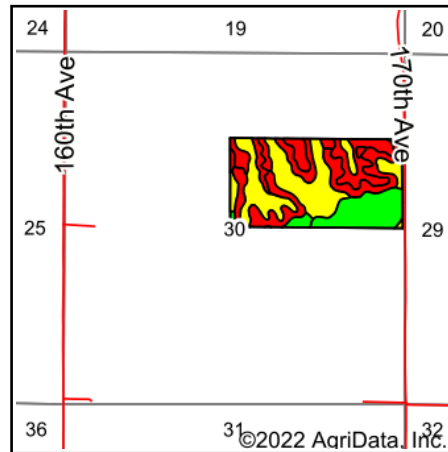
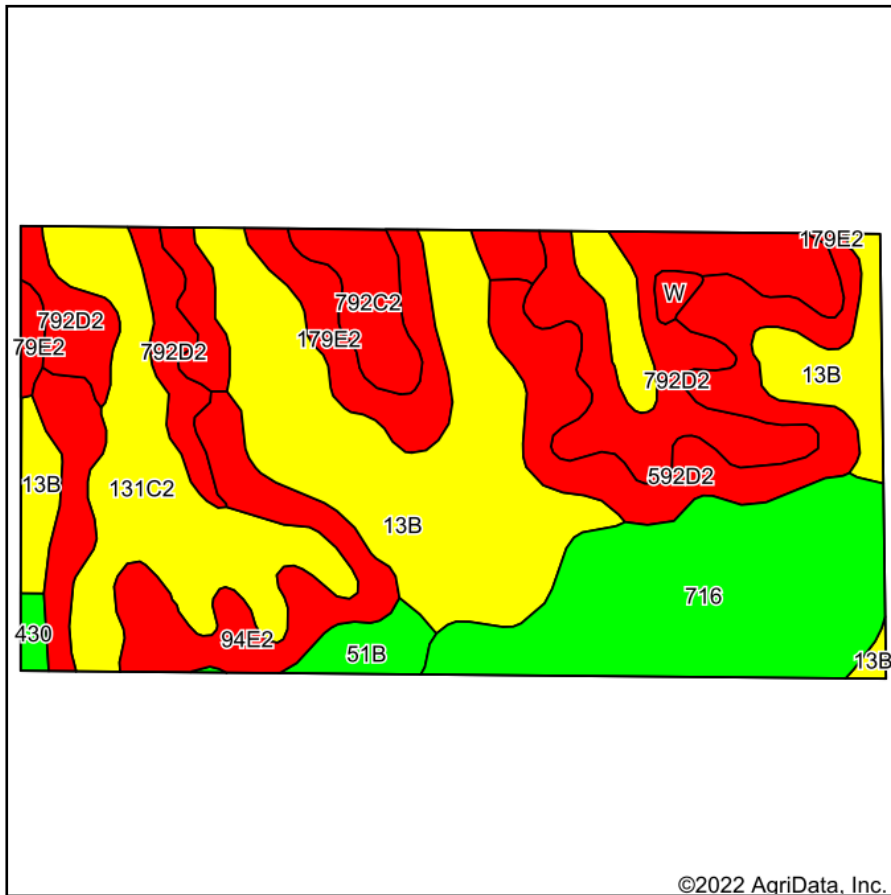


Soils Map



State: **Iowa**
 County: **Lucas**
 Location: **30-73N-22W**
 Township: **Liberty**
 Acres: **80**
 Date: **9/29/2022**



Soils data provided by USDA and NRCS.

Area Symbol: IA117, Soil Area Version: 30

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	
13B	Zook-Olmitz-Vesser complex, 0 to 5 percent slopes	19.08	23.8%	Yellow	llw	68	53	77	70	43	74	
716	Lawson-Quiver-Nodaway complex, 0 to 2 percent slopes, occasionally flooded	12.98	16.2%	Green	llw	78		89	80	50	87	
792D2	Armstrong clay loam, 9 to 14 percent slopes, moderately eroded	11.13	13.9%	Red	IVe	5	13	58	58	54	40	
131C2	Pershing silty clay loam, 5 to 9 percent slopes, moderately eroded	10.71	13.4%	Yellow	IIIe	62	45	69	69	66	57	
592D2	Mystic clay loam, 9 to 14 percent slopes, moderately eroded	7.95	9.9%	Red	IVe	10	5	69	69	62	51	
94E2	Mystic-caleb complex, 14 to 18 percent slopes, moderately eroded	7.88	9.8%	Red	VIe	17	12	64	64	48	45	
179E2	Gara clay loam, 14 to 18 percent slopes, moderately eroded	5.78	7.2%	Red	VIe	23	33	64	64	49	43	
792C2	Armstrong clay loam, 5 to 9 percent slopes, moderately eroded	2.30	2.9%	Red	IIIe	24	27	62	62	55	43	
51B	Vesser silt loam, 2 to 5 percent slopes, rarely flooded	1.42	1.8%	Green	llw	75	66	94	75	45	94	
430	Ackmore silt loam, heavy till, 0 to 2 percent slopes, occasionally flooded	0.42	0.5%	Green	llw	77	83	91	91	69	82	
W	Water	0.35	0.4%	Red		0	0					
Weighted Average						*-	44.6	*-	*n 71.8	*n 68.4	*n 51.9	*n 60.9

**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

*- Non Irr Class weighted average cannot be calculated on the current soils data due to missing data.

Soils data provided by USDA and NRCS.