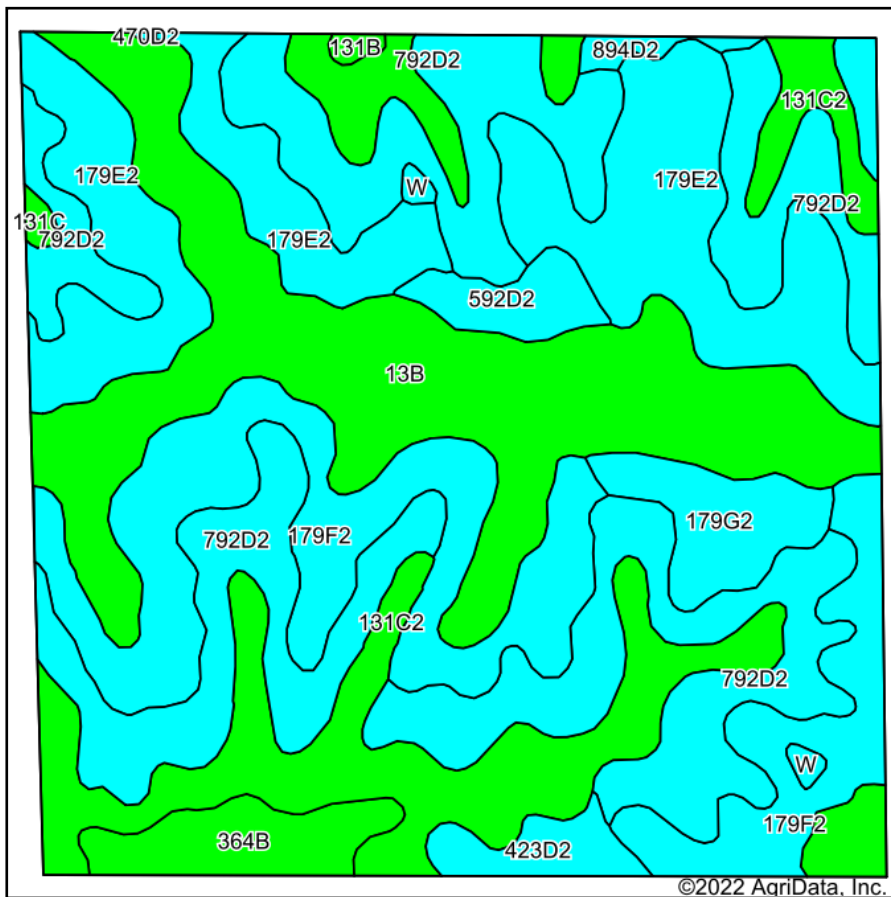
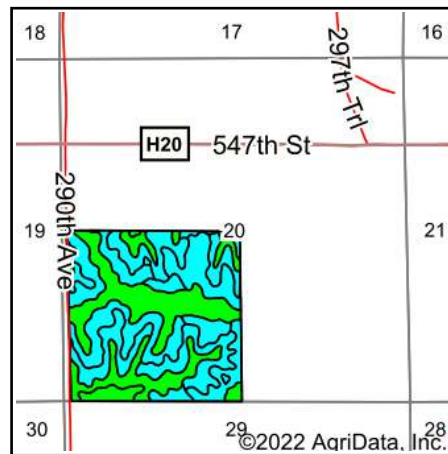


Soils Map



Soils data provided by USDA and NRCS.



State: **Iowa**
 County: **Lucas**
 Location: **20-73N-20W**
 Township: **Pleasant**
 Acres: **158.8**
 Date: **9/29/2022**

Hawkeye Farm Mgmt & Real Estate

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 22 N Main, Alto IA Phone: 515-952-7796
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Maps Provided By:

surety
 CUSTOMIZED ONLINE MAPPING
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Area Symbol: IA117, Soil Area Version: 30

Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	CSR2**	CSR	*n NCCPI Soybeans	
792D2	Armstrong clay loam, 9 to 14 percent slopes, moderately eroded	40.28	25.4%		IVe	5	13	40	
13B	Zook-Olmitz-Vesser complex, 0 to 5 percent slopes	31.31	19.7%		IIw	68	53	74	
179E2	Gara clay loam, 14 to 18 percent slopes, moderately eroded	25.44	16.0%		VIe	23	33	43	
179F2	Gara clay loam, 18 to 25 percent slopes, moderately eroded	24.54	15.5%		IVe	11	13	35	
131C2	Pershing silty clay loam, 5 to 9 percent slopes, moderately eroded	21.39	13.5%		IIIe	62	45	57	
179G2	Gara clay loam, 25 to 40 percent slopes, moderately eroded	4.35	2.7%		VIIe	5	5	8	
364B	Grundy silty clay loam, 2 to 5 percent slopes	4.13	2.6%		IIe	72	75	69	
423D2	Bucknell silty clay loam, 9 to 14 percent slopes, moderately eroded	3.11	2.0%		IVe	6	13	44	
592D2	Mystic clay loam, 9 to 14 percent slopes, moderately eroded	2.46	1.5%		IVe	10	5	51	
894D2	Bucknell-Gara complex, 9 to 14 percent slopes, moderately eroded	0.71	0.4%		IVe	22	24	46	
W	Water	0.47	0.3%			0	0		
131C	Pershing silt loam, 5 to 9 percent slopes	0.31	0.2%		IIIe	65	49	59	
131B	Pershing silt loam, 2 to 5 percent slopes	0.30	0.2%		IIIe	70	67	60	
Weighted Average						*-	31.1	29.9	*n 48.8

**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

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

Soils data provided by USDA and NRCS.