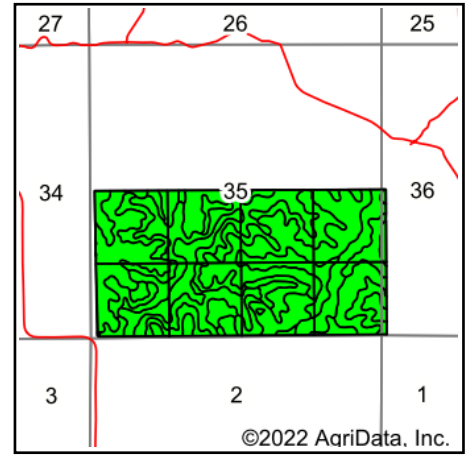
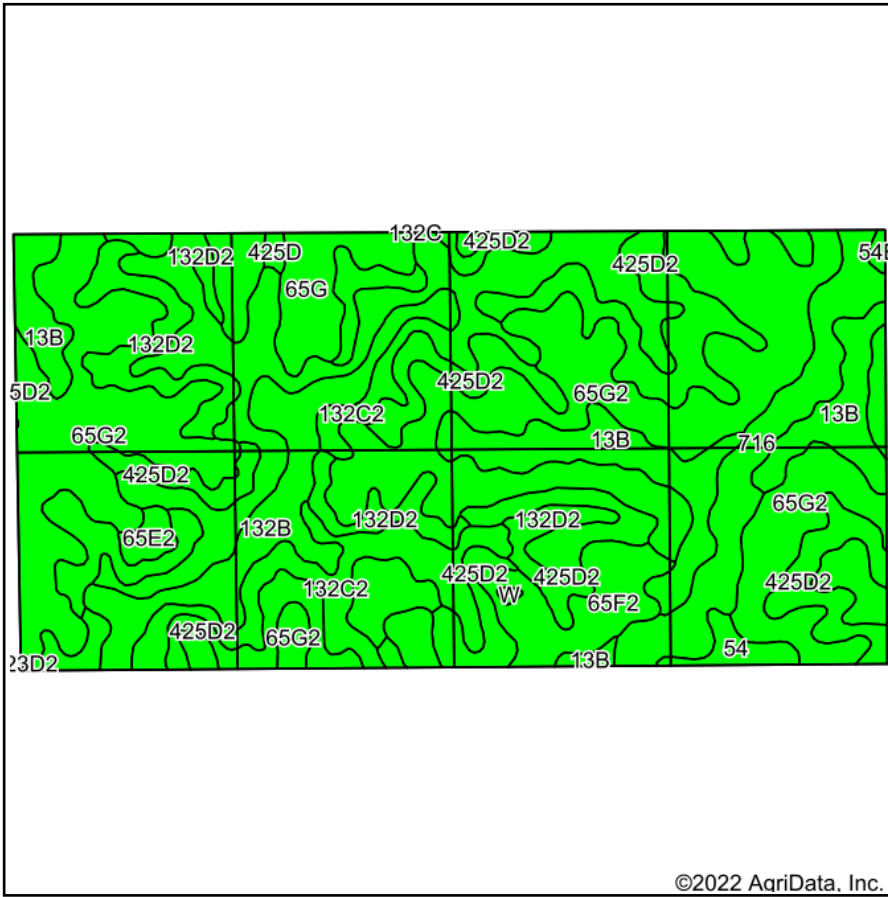


# Soils Map



State: **Iowa**  
 County: **Lucas**  
 Location: **35-73N-20W**  
 Township: **Pleasant**  
 Acres: **315.58**  
 Date: **11/21/2022**



Maps Provided By



Soils data provided by USDA and NRCS.

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Area Symbol: IA117, Soil Area Version: 31

Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	*i Corn Bu	*i Soybeans Bu	CSR2**	CS R	*n NCCPI Overall	
65G2	Lindley loam, 25 to 40 percent slopes, moderately eroded	94.37	29.9%		VIIe	91.2	26.4	5	5	18	
132C2	Weller silty clay loam, 5 to 9 percent slopes, moderately eroded	52.32	16.6%		IIIe	80.0	23.2	59	40	81	
425D2	Keswick clay loam, 9 to 14 percent slopes, moderately eroded	51.60	16.4%		IVe	88.0	25.5	8	12	52	
13B	Zook-Olmitz-Vesser complex, 0 to 5 percent slopes	25.40	8.0%		IIw	200.0	58.0	68	53	77	
132D2	Weller silty clay loam, 9 to 14 percent slopes, moderately eroded	25.18	8.0%		IVe	80.0	23.2	34	28	78	
132B	Weller silt loam, 2 to 5 percent slopes	17.09	5.4%		IIIe	80.0	23.2	67	60	89	
716	Lawson-Quiver-Nodaway complex, 0 to 2 percent slopes, occasionally flooded	16.84	5.3%		IIw	80.0	23.2	78		88	
65G	Lindley loam, 25 to 40 percent slopes	12.84	4.1%		VIIe	96.0	27.8	7	5	19	
65F2	Lindley loam, 18 to 25 percent slopes, moderately eroded	12.22	3.9%		VIIe	110.4	32.0	10	8	52	
54	Zook silty clay loam, heavy till, 0 to 2 percent slopes, occasionally flooded	2.56	0.8%		IIw	164.8	47.8	68	75	74	
131C2	Pershing silty clay loam, 5 to 9 percent slopes, moderately eroded	1.94	0.6%		IIIe	80.0	23.2	62	45	68	
65E2	Lindley loam, 14 to 18 percent slopes, moderately eroded	1.81	0.6%		VIe	134.4	39.0	29	28	66	
425D	Keswick loam, 9 to 14 percent slopes	0.63	0.2%		IVe	88.0	25.5	8	16	60	
54B	Zook silty clay loam, heavy till, 2 to 5 percent slopes, rarely flooded	0.46	0.1%		IIw	177.6	51.5	71	65	70	
W	Water	0.25	0.1%			0.0	0.0	0	0		
423D2	Bucknell silty clay loam, 9 to 14 percent slopes, moderately eroded	0.07	0.0%		IVe	97.6	28.3	6	13	59	
<b>Weighted Average</b>						<b>*-</b>	<b>97.2</b>	<b>28.2</b>	<b>30.5</b>	<b>*-</b>	<b>*n 53.7</b>

\*\*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.

\*i Yield data provided by the ISPAID Database version 8.1.1 developed by IA State University.

\*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.