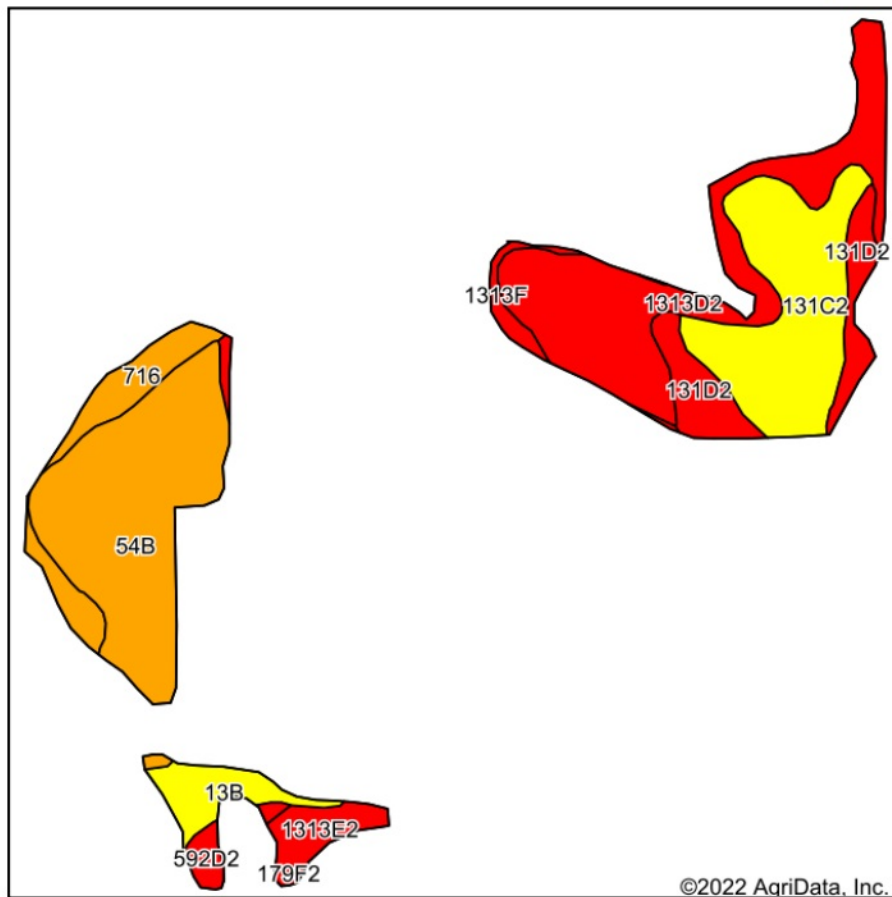
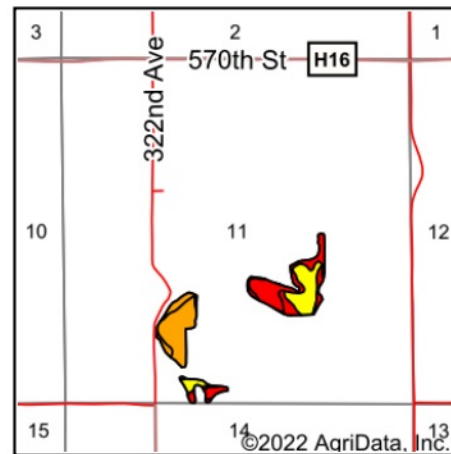


Soils Map



Soils data provided by USDA and NRCS.



State: **Iowa**
 County: **Lucas**
 Location: **11-73N-20W**
 Township: **Pleasant**
 Acres: **27.51**
 Date: **2/23/2022**



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	*i Corn Bu	*i Soybeans Bu	CSR2**	CSR	*n NCCPI Soybeans
54B	Zook silty clay loam, heavy till, 2 to 5 percent slopes, rarely flooded	7.67	27.9%		IIw	177.6	51.5	71	65	69
1313D2	Munterville silty clay loam, 9 to 14 percent slopes, moderately eroded	6.84	24.9%		VIe	80	23.2	34	10	43
131C2	Pershing silty clay loam, 5 to 9 percent slopes, moderately eroded	5.67	20.6%		IIIe	80	23.2	62	45	57
131D2	Pershing silty clay loam, 9 to 14 percent slopes, moderately eroded	2.18	7.9%		IVe	80	23.2	38	31	54
716	Lawson-Quiver-Nodaway complex, 0 to 2 percent slopes, occasionally flooded	1.86	6.8%		IIw	80	23.2	78		87
13B	Zook-Olmitz-Vesser complex, 0 to 5 percent slopes	1.21	4.4%		IIw	200	58	68	53	74
1313E2	Munterville silty clay loam, 14 to 18 percent slopes, moderately eroded	0.94	3.4%		VIe	80	23.2	22	5	40
1313F	Munterville silt loam, 18 to 25 percent slopes	0.59	2.1%		VIIe	80	23.2	11	5	34
592D2	Mystic clay loam, 9 to 14 percent slopes, moderately eroded	0.45	1.6%		IVe	88	25.5	10	5	51
179F2	Gara clay loam, 18 to 25 percent slopes, moderately eroded	0.10	0.4%		IVe	115.2	33.4	11	13	35
Weighted Average					3.64	112.7	32.7	53.5	*-	*n 58.2

**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