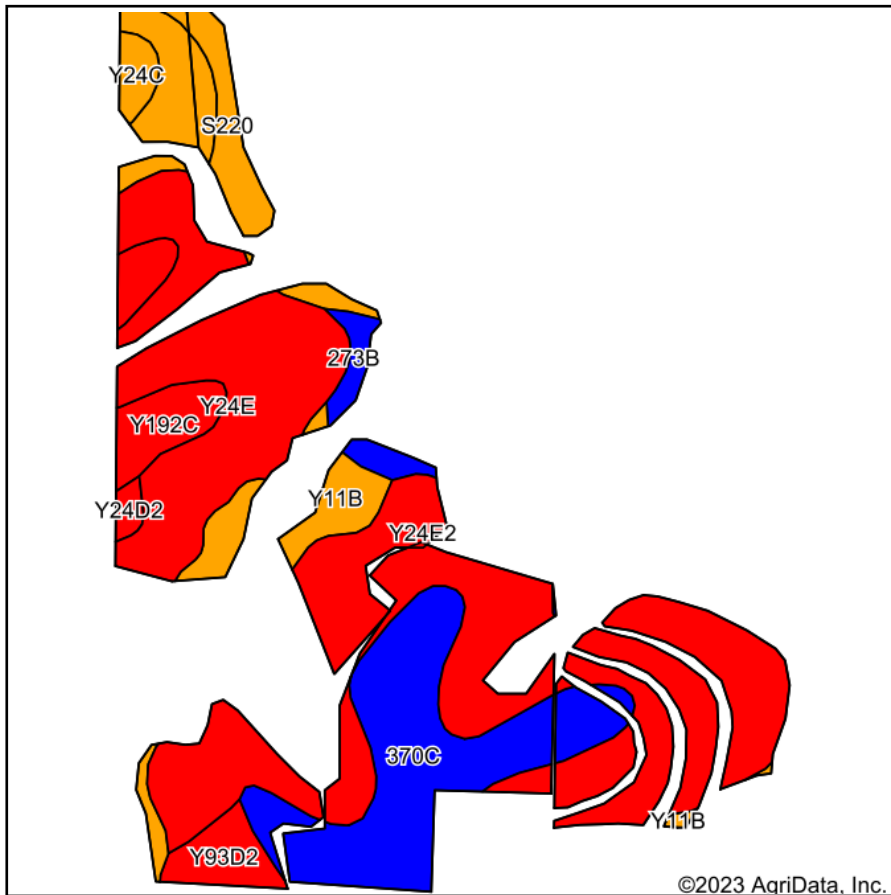
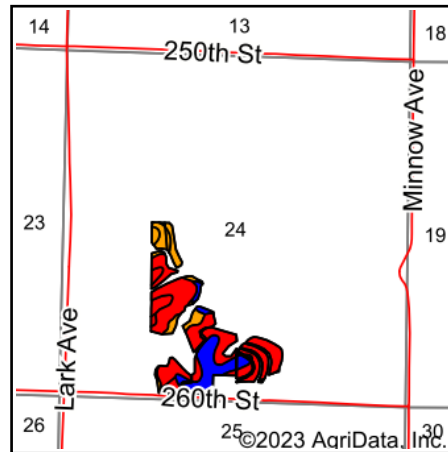


Soils Map



Soils data provided by USDA and NRCS.

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State: **Iowa**
 County: **Union**
 Location: **24-71N-30W**
 Township: **Grant**
 Acres: **43.21**
 Date: **11/20/2023**



Maps Provided By:



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Area Symbol: IA175, Soil Area Version: 26

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	
Y24E2	Shelby clay loam, dissected till plain, 14 to 18 percent slopes, eroded	15.60	36.1%		IVe	35		69	69	51	49	
Y24E	Shelby loam, dissected till plain, 14 to 18 percent slopes	8.71	20.2%		IVe	41		75	75	57	56	
370C	Sharpsburg silty clay loam, 5 to 9 percent slopes	7.91	18.3%		IIIe	81	72	89	89	76	76	
Y11B	Colo, occasionally flooded-Ely silty clay loams, dissected till plain, 2 to 5 percent slopes	4.20	9.7%		IIw	80		87	86	52	81	
Y192C	Adair clay loam, dissected till plain, 5 to 9 percent slopes	2.05	4.7%		IIIe	36		71	71	62	53	
S220	Nodaway silt loam, heavy till, 0 to 2 percent slopes, occasionally flooded	1.74	4.0%		IIw	77		87	87	76	83	
Y93D2	Shelby-Adair clay loams, dissected till plain, 9 to 14 percent slopes, eroded	1.22	2.8%		IIIe	35		68	68	56	50	
273B	Olmitz loam, 2 to 5 percent slopes	0.95	2.2%		IIe	89	72	96	96	69	82	
Y24C	Shelby loam, dissected till plain, 5 to 9 percent slopes	0.56	1.3%		IIIe	76		85	85	66	65	
Y24D2	Shelby clay loam, dissected till plain, 9 to 14 percent slopes, eroded	0.27	0.6%		IIIe	49		75	75	57	55	
Weighted Average						3.40	52.5	*	*n 77.3	*n 77.2	*n 59.2	*n 61

**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

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