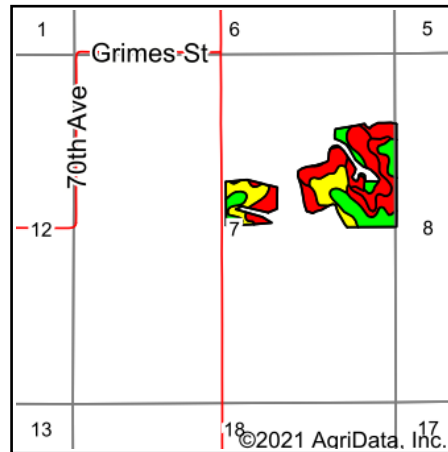
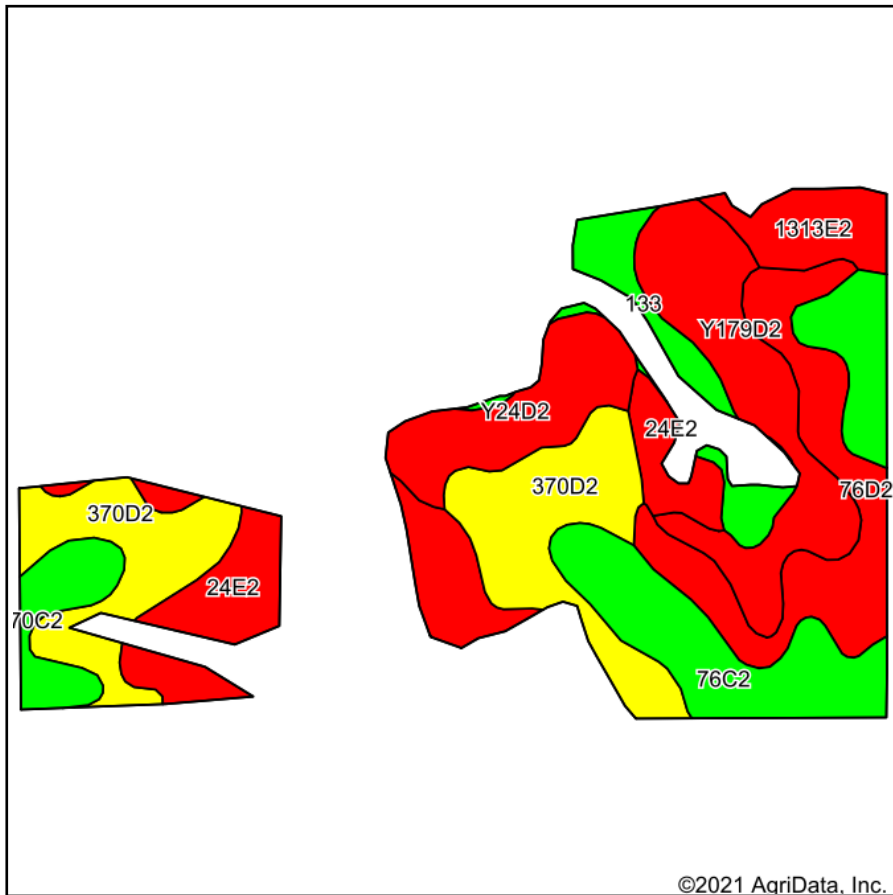


Soils Map



State: **Iowa**
 County: **Marion**
 Location: **7-76N-20W**
 Township: **Union**
 Acres: **47.5**
 Date: **10/22/2021**



Maps Provided By:



Soils data provided by USDA and NRCS.

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Area Symbol: IA125, Soil Area Version: 29

Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	CSR2**	CSR	*n NCCPI Overall	*n NCCPI Corn	*n NCCPI Soybeans	
370D2	Sharpsburg silty clay loam, 9 to 14 percent slopes, eroded	10.10	21.3%	Yellow	IIIe	54	57	80	80	62	
76C2	Ladoga silt loam, 5 to 9 percent slopes, eroded	7.46	15.7%	Green	IIIe	75	65	87	87	68	
24E2	Shelby loam, 14 to 18 percent slopes, moderately eroded	6.62	13.9%	Red	IVe	40	38	77	77	53	
Y179D2	Gara loam, dissected till plain, 9 to 14 percent slopes, eroded	6.47	13.6%	Red	IVe	43		75	75	54	
76D2	Ladoga silt loam, 9 to 14 percent slopes, eroded	6.11	12.9%	Red	IIIe	49	55	82	82	63	
Y24D2	Shelby clay loam, dissected till plain, 9 to 14 percent slopes, eroded	4.00	8.4%	Red	IIIe	49		75	75	55	
133	Colo silty clay loam, deep loess, 0 to 2 percent slopes, occasionally flooded	2.50	5.3%	Green	IIw	78	80	81	75	80	
1313E2	Munterville silt loam, 14 to 18 percent slopes, moderately eroded	2.24	4.7%	Red	VIe	22	5	58	58	40	
370C2	Sharpsburg silty clay loam, 5 to 9 percent slopes, eroded	2.00	4.2%	Green	IIIe	80	67	84	84	67	
Weighted Average						3.36	53.6	*-	*n 79	*n 78.7	*n 60.3

**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

Soils data provided by USDA and NRCS.