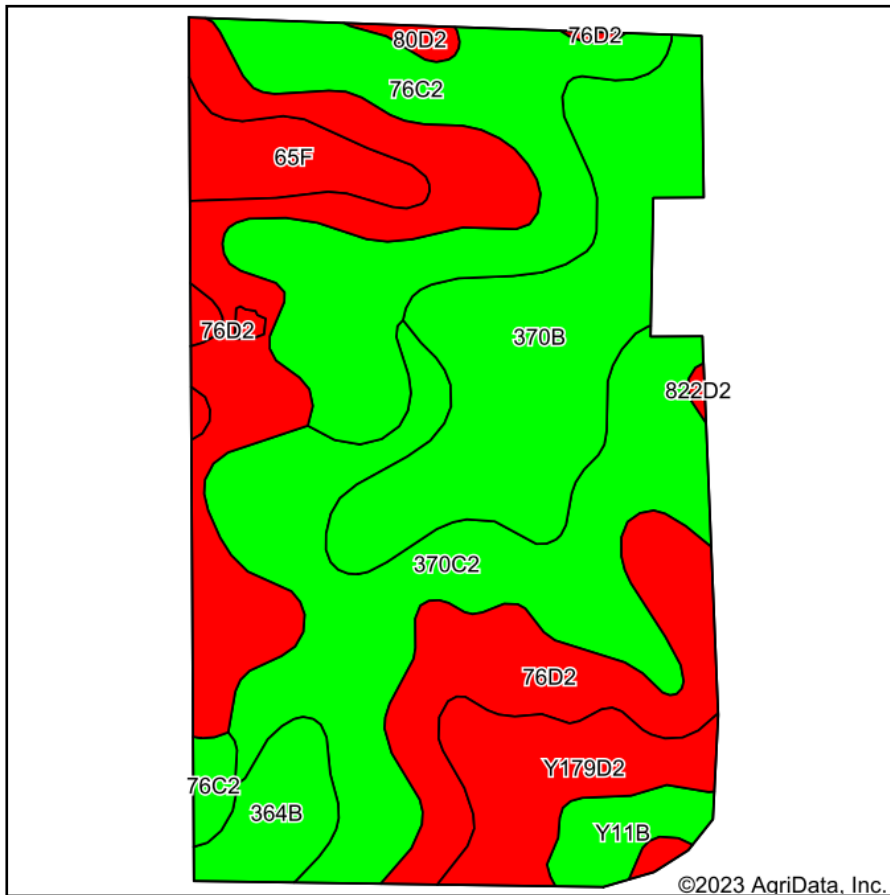
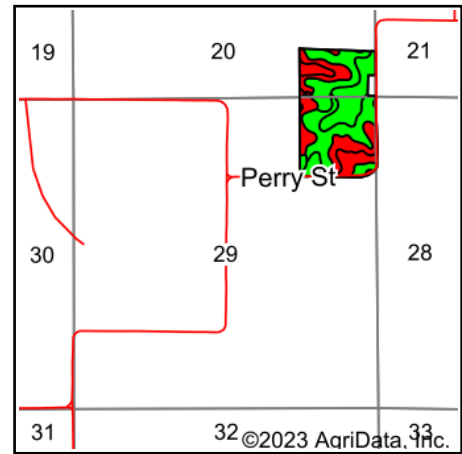


Tract 2 - Total Soils Map



Soils data provided by USDA and NRCS.



State: **Iowa**
 County: **Marion**
 Location: **29-75N-20W**
 Township: **Knoxville**
 Acres: **62.99**
 Date: **8/23/2023**



Area Symbol: IA125, Soil Area Version: 32

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	
76D2	Ladoga silt loam, 9 to 14 percent slopes, eroded	14.90	23.7%	Red	IIIe	49	55	81	81	64	62	
370C2	Sharpsburg silty clay loam, 5 to 9 percent slopes, eroded	14.64	23.2%	Green	IIIe	80	67	82	82	68	65	
76C2	Ladoga silt loam, 5 to 9 percent slopes, eroded	11.09	17.6%	Green	IIIe	75	65	86	86	67	67	
370B	Sharpsburg silty clay loam, 2 to 5 percent slopes	11.04	17.5%	Green	Ile	91	87	92	92	77	79	
Y179D2	Gara loam, dissected till plain, 9 to 14 percent slopes, eroded	4.36	6.9%	Red	IVe	43		73	73	56	52	
65F	Lindley loam, 18 to 25 percent slopes	2.66	4.2%	Red	VIIe	6	10	56	56	35	43	
364B	Grundy silty clay loam, 2 to 5 percent slopes	2.20	3.5%	Green	Ile	72	80	79	79	67	68	
Y11B	Colo, occasionally flooded-Ely silty clay loams, dissected till plain, 2 to 5 percent slopes	1.57	2.5%	Green	IIw	80		87	86	52	81	
80D2	Clinton silt loam, 9 to 14 percent slopes, eroded	0.33	0.5%	Red	IIIe	46	50	71	71	61	57	
W	Water	0.11	0.2%	Red		0	0					
822D2	Lamoni silty clay loam, 9 to 14 percent slopes, moderately eroded	0.09	0.1%	Red	IVe	10	15	63	63	59	49	
Weighted Average						*-	67.3	*-	*n 82.3	*n 82.3	*n 65.6	*n 65.6

**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

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

Soils data provided by USDA and NRCS.