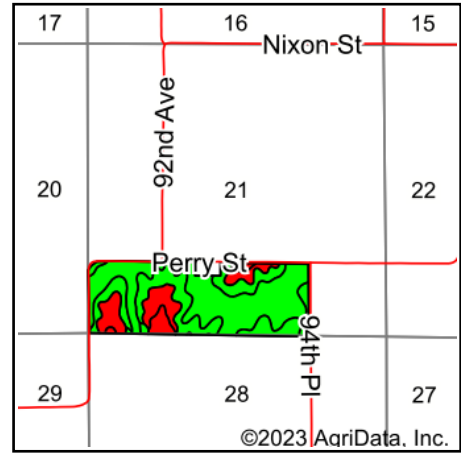
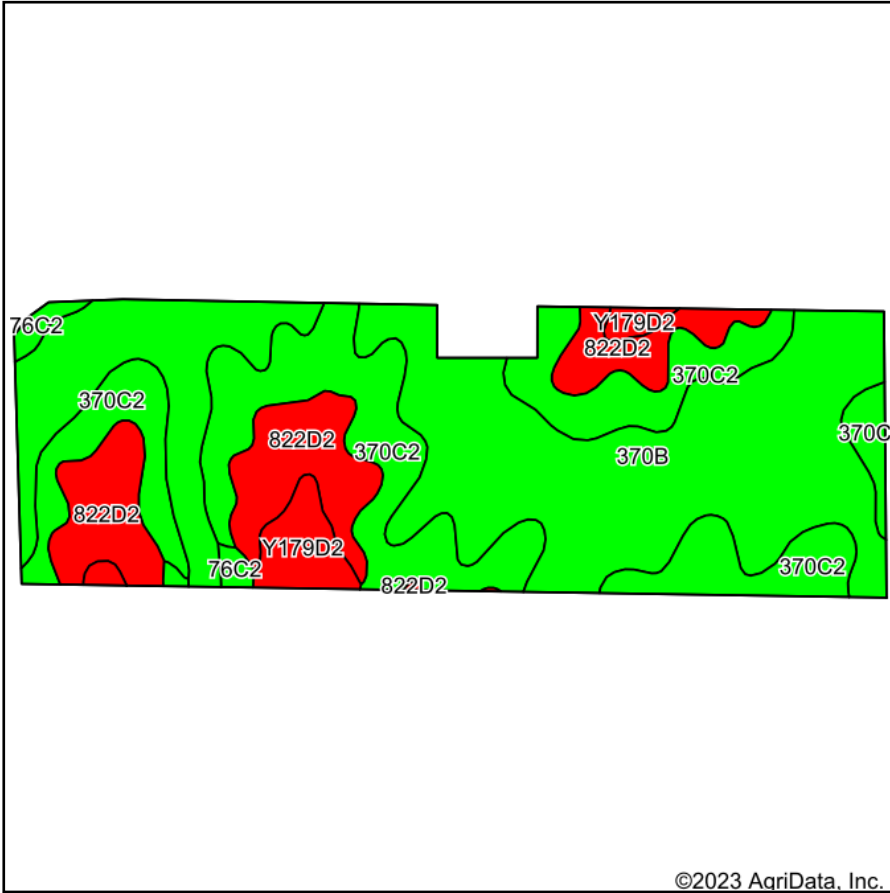


Tract 1 - Total Soils Map



State: **Iowa**
 County: **Marion**
 Location: **21-75N-20W**
 Township: **Knoxville**
 Acres: **117**
 Date: **8/23/2023**



Maps Provided By:



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Soils data provided by USDA and NRCS.

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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
370B	Sharpsburg silty clay loam, 2 to 5 percent slopes	55.87	47.8%	IIIe	Ile	91	87	92	92	77	79
370C2	Sharpsburg silty clay loam, 5 to 9 percent slopes, eroded	37.41	32.0%	IIIe	IIIe	80	67	82	82	68	65
822D2	Lamoni silty clay loam, 9 to 14 percent slopes, moderately eroded	17.50	15.0%	IVe	IVe	10	15	63	63	59	49
Y179D2	Gara loam, dissected till plain, 9 to 14 percent slopes, eroded	4.64	4.0%	IVe	IVe	43		73	73	56	52
76C2	Ladoga silt loam, 5 to 9 percent slopes, eroded	1.58	1.4%	IIIe	IIIe	75	65	86	86	67	67
Weighted Average						2.71	73.2	*n 83.6	*n 83.6	*n 70.5	*n 68.8

**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.