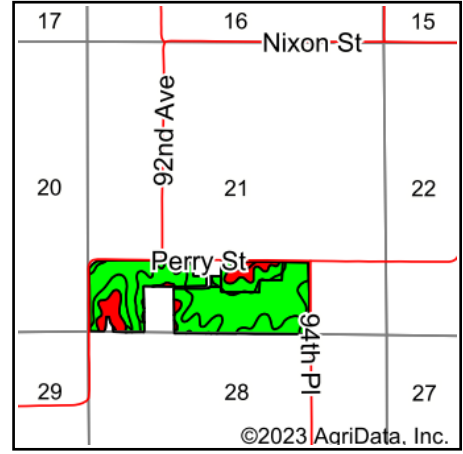
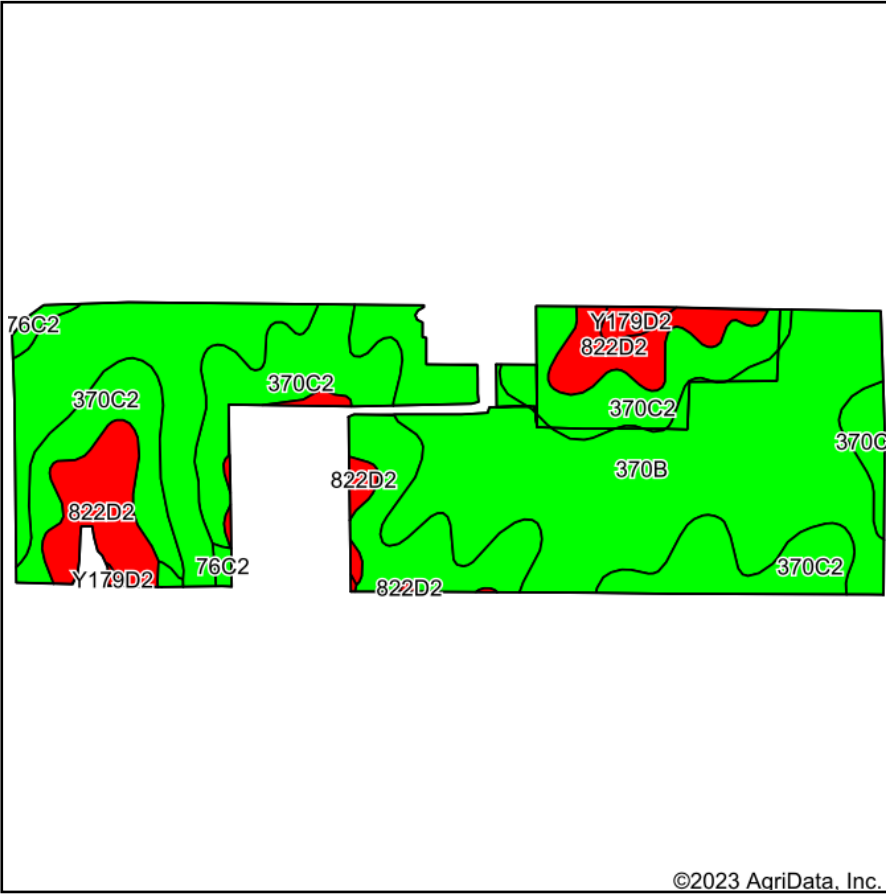


# Tract 1 - Tillable Soils Map



State: **Iowa**  
 County: **Marion**  
 Location: **21-75N-20W**  
 Township: **Knoxville**  
 Acres: **102.9**  
 Date: **8/23/2023**



Maps Provided By:



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	53.62	52.1%	IIIe	Ile	91	87	92	92	77	79
370C2	Sharpsburg silty clay loam, 5 to 9 percent slopes, eroded	36.30	35.3%	IIIe	Ile	80	67	82	82	68	65
822D2	Lamoni silty clay loam, 9 to 14 percent slopes, moderately eroded	10.95	10.6%	IVe	Ive	10	15	63	63	59	49
76C2	Ladoga silt loam, 5 to 9 percent slopes, eroded	1.11	1.1%	IIIe	Ile	75	65	86	86	67	67
Y179D2	Gara loam, dissected till plain, 9 to 14 percent slopes, eroded	0.92	0.9%	IVe	Ive	43		73	73	56	52
<b>Weighted Average</b>						<b>2.59</b>	<b>77.9</b>	<b>*n 85.2</b>	<b>*n 85.2</b>	<b>*n 71.6</b>	<b>*n 70.5</b>

\*\*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.