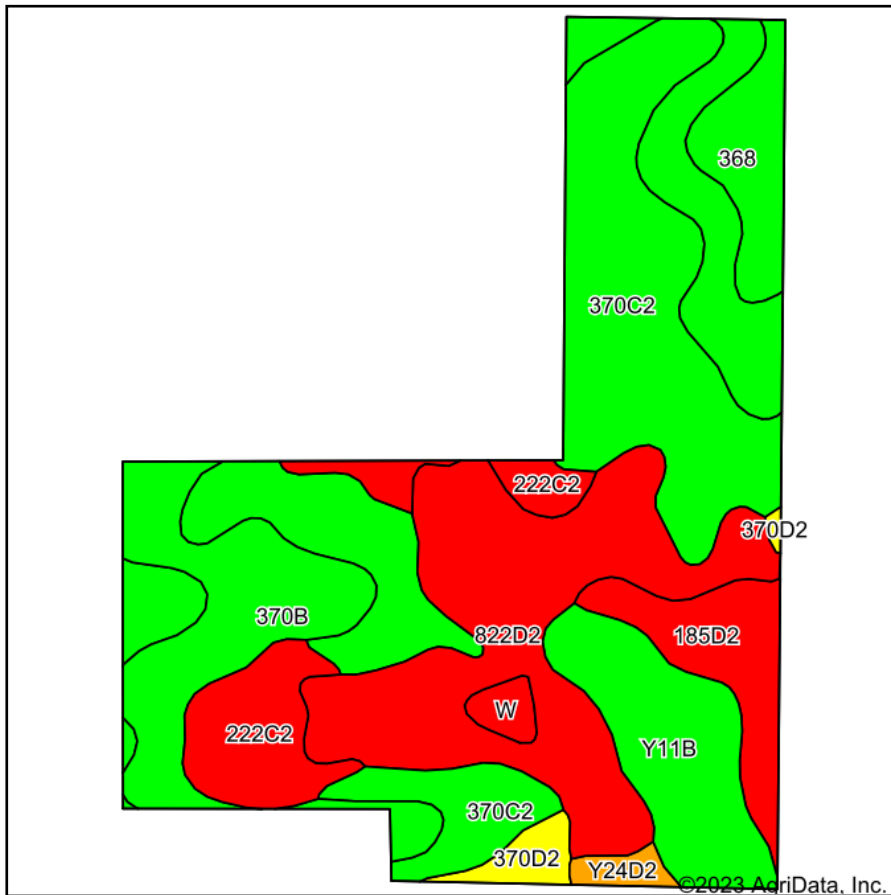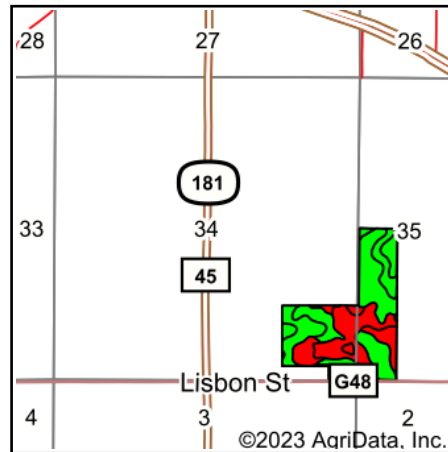# Soils Map

Soils data provided by USDA and NRCS.

State: **Iowa**
County: **Marion**
Location: **34-76N-21W**
Township: **Pleasant Grove**
Acres: **75**
Date: **2/9/2023**

Maps Provided By: **surety** CUSTOMIZED ONLINE MAPPING

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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
370C2	Sharpsburg silty clay loam, 5 to 9 percent slopes, eroded	21.84	29.1%		IIIe	80	67	82	82	68	65
822D2	Lamoni silty clay loam, 9 to 14 percent slopes, moderately eroded	15.77	21.0%		IVe	10	15	63	63	59	49
370B	Sharpsburg silty clay loam, 2 to 5 percent slopes	13.84	18.5%		IIe	91	87	92	92	77	79
Y11B	Colo, occasionally flooded-Ely silty clay loams, dissected till plain, 2 to 5 percent slopes	6.75	9.0%		IIw	80		87	86	52	81
222C2	Clarinda silty clay loam, 5 to 9 percent slopes, moderately eroded	5.48	7.3%		IVw	28	25	53	53	47	42
368	Macksburg silty clay loam, 0 to 2 percent slopes	4.65	6.2%		Iw	93	95	87	87	78	78
185D2	Bauer silt loam, 9 to 14 percent slopes, moderately eroded	4.14	5.5%		VIe	13	20	34	34	24	17
370D2	Sharpsburg silty clay loam, 9 to 14 percent slopes, eroded	1.16	1.5%		IIIe	54	57	77	77	62	60
W	Water	0.70	0.9%			0	0				
Y24D2	Shelby clay loam, dissected till plain, 9 to 14 percent slopes, eroded	0.67	0.9%		IIIe	49		73	73	56	54
	Weighted Average				*-	59.2	*-	*n 74.9	*n 74.8	*n 62.2	*n 61.4

**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.