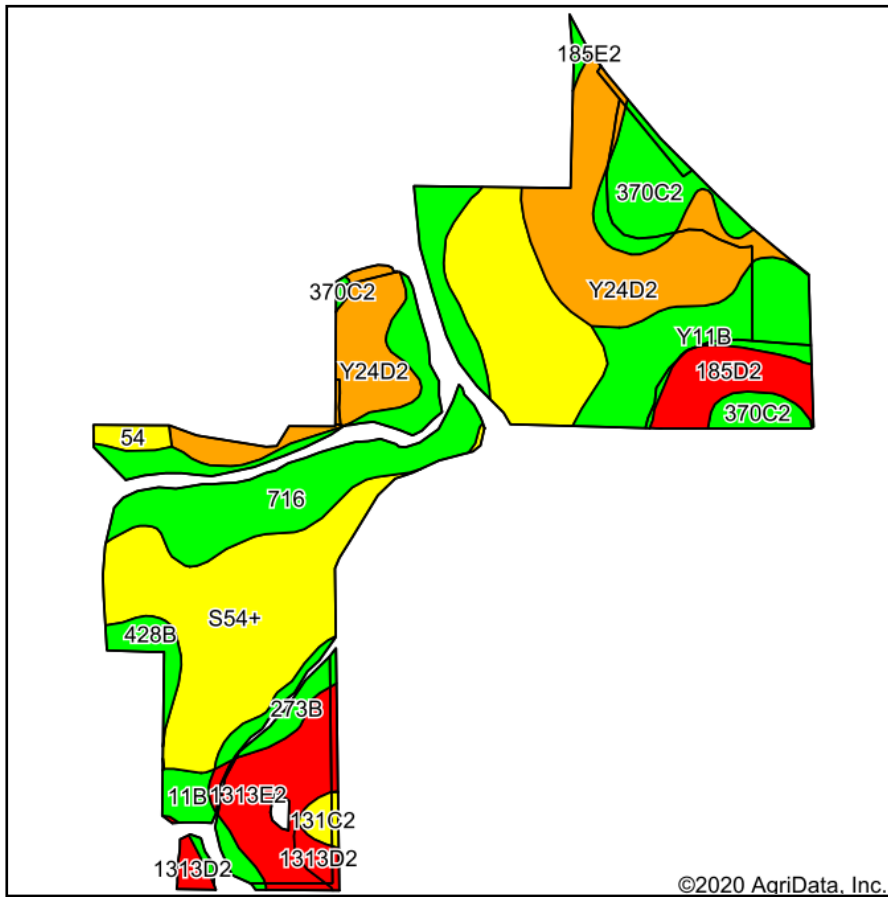
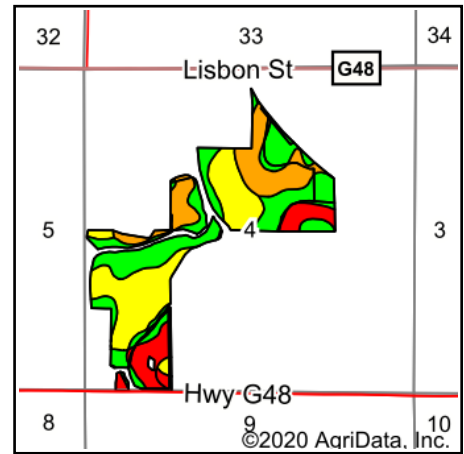


# Soils Map



Soils data provided by USDA and NRCS.



State: **Iowa**  
 County: **Marion**  
 Location: **4-75N-21W**  
 Township: **Franklin**  
 Acres: **140.68**  
 Date: **7/21/2020**

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Maps Provided By:

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Area Symbol: IA125. Soil Area Version: 28													
Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	*i Corn	*i Soybeans	CSR2**	CS R	*n NCCPI Overall	*n NCCPI Corn	*n NCCPI Soybeans	
S54+	Zook silt loam, heavy till, 0 to 2 percent slopes, occasionally flooded, overwash	41.43	29.4%		Ilw	0	0	68		82	82	69	
Y24D2	Shelby clay loam, dissected till plain, 9 to 14 percent slopes, eroded	26.26	18.7%		Ille	0	0	49		67	67	51	
716	Lawson-Quiver-Nodaway complex, 0 to 2 percent slopes, occasionally flooded	23.38	16.6%		Ilw	80	23.2	78		87	83	85	
Y11B	Colo, occasionally flooded-Ely silty clay loams, dissected till plain, 2 to 5 percent slopes	11.98	8.5%		Ilw	0	0	80		95	95	78	
370C2	Sharpsburg silty clay loam, 5 to 9 percent slopes, eroded	9.91	7.0%		Ille	204.8	59.4	80	67	71	71	63	
1313E2	Munterville silt loam, 14 to 18 percent slopes, moderately eroded	9.34	6.6%		Vle	80	23.2	22	5	45	45	36	
185D2	Bauer silt loam, 9 to 14 percent slopes, moderately eroded	5.89	4.2%		Vle	124.8	36.2	13	20	22	22	13	
11B	Colo-Ely silty clay loams, 2 to 5 percent slopes	2.93	2.1%		Ile	204.8	59.4	78	65	93	93	80	
273B	Olmitz loam, 2 to 5 percent slopes	2.92	2.1%		Ile	224	65	89	72	98	98	80	
428B	Ely silty clay loam, 2 to 5 percent slopes	2.17	1.5%		Ile	220.8	64	88	88	86	86	86	
1313D2	Munterville silt loam, 9 to 14 percent slopes, moderately eroded	2.10	1.5%		Vle	80	23.2	34	10	48	48	39	
54	Zook silty clay loam, 0 to 2 percent slopes, occasionally flooded	1.27	0.9%		Ilw	190.4	55.2	67	70	71	71	62	
131C2	Pershing silt loam, 5 to 9 percent slopes, moderately eroded	1.10	0.8%		Ille	80	23.2	62	49	60	60	49	
Weighted Average						54.1	15.7	63	*	*n 75.2	*n 74.6	*n 64.2	

\*\*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.

\*i Yield data provided by the ISPAID Database version 8.1.1 developed by IA State University.

\*n: The aggregation method is "Weighted Average using major components"

\*c: Using Capabilities Class Dominant Condition Aggregation Method

Soils data provided by USDA and NRCS.