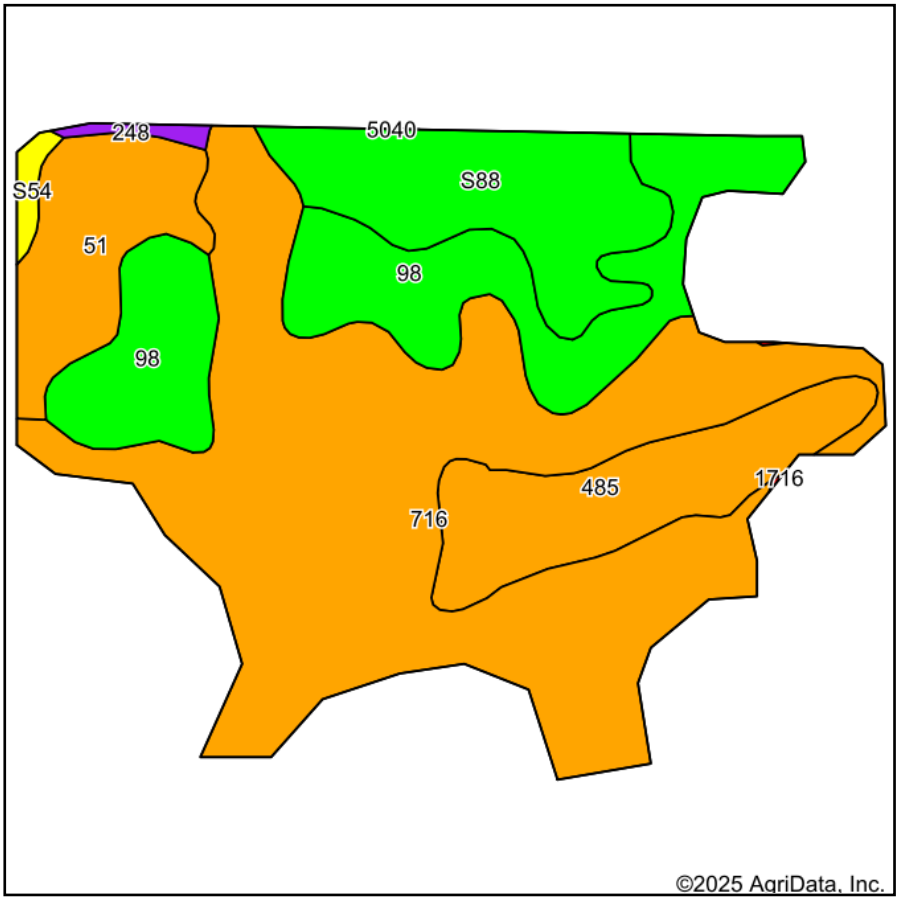
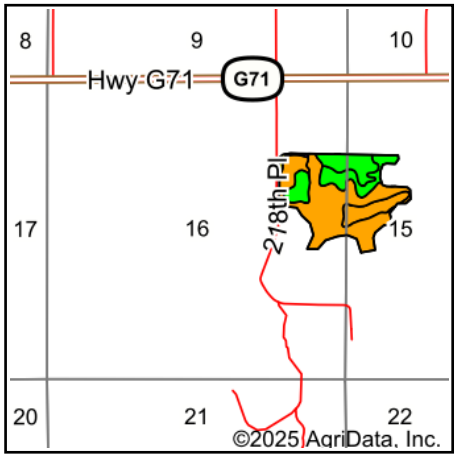
Soils Map



Soils data provided by USDA and NRCS.



State: **Iowa**
County: **Marion**
Location: **16-74N-18W**
Township: **Liberty**
Acres: **63.23**
Date: **9/13/2025**

N W E S

Area Symbol: IA125, Soil Area Version: 34

Code	Soil Description	Acres	Percent of field	CSR2 Legend	Restrictive Layer	Soil Drainage	Non-Irr Class *c	*i Corn Bu	*i Alfalfa Tons	*i Soybeans Bu	*i Bluegrass Tons	*i Tall Grasses Tons	*i Water-Holding Inch	CSR2**	CSR	*n NCC Ove
716	Lawson-Quiver-Nodaway complex, 0 to 2 percent slopes, occasionally flooded	31.21	49.4%		> 6.5ft.	Poorly drained	IIw	80.0	1.7	23.2	1.4	2.4	0.0	78		
98	Huntsville silt loam, 0 to 2 percent slopes	12.10	19.1%		> 6.5ft.	Well drained	Iw	228.8	6.4	66.4	4.1	6.9	13.0	92	90	
S88	Nevin silty clay loam, heavy till, 0 to 2 percent slopes, rarely flooded	7.54	11.9%		> 6.5ft.	Somewhat poorly drained	Iw							95		
485	Spillville loam, 0 to 2 percent slopes, occasionally flooded	6.56	10.4%		> 6.5ft.	Somewhat poorly drained	IIw	208.0	5.4	60.3	3.7	6.2	11.8	76	92	

Soils data provided by USDA and NRCS.

Maps Provided By:
surety® CUSTOMIZED ONLINE MAPPING
 www.AgriDataInc.com

Code	Soil Description	Acres	Percent of field	CSR2 Legend	Restrictive Layer	Soil Drainage	Non-Irr Class *c	*i Corn Bu	*i Alfalfa Tons	*i Soybeans Bu	*i Bluegrass Tons	*i Tall Grasses Tons	*i Water-Holding Inch	CSR2**	CSR	*n NCC Ove
51	Vesser silt loam, 0 to 2 percent slopes, occasionally flooded	5.03	8.0%		> 6.5ft.	Poorly drained	IIw	198.4	4.2	57.5	3.6	6.0	12.0	75	74	
S54	Zook silty clay loam, heavy till, 0 to 2 percent slopes, occasionally flooded	0.46	0.7%		> 6.5ft.	Poorly drained	IIw	0.0	0.0	0.0	0.0	0.0	0.0	68		
248	Wabash silty clay loam, 0 to 2 percent slopes	0.33	0.5%		> 6.5ft.	Very poorly drained	IIIw	177.6	3.7	51.5	3.2	5.3	6.8	54	45	
						Weighted Average	**1.69**	**121.6**	**3**	**35.3**	**2.2**	**3.7**	**4.7**	**82.1**	***-**	***n**

**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 all components"
*c: Using Capabilities Class Dominant Condition Aggregation Method