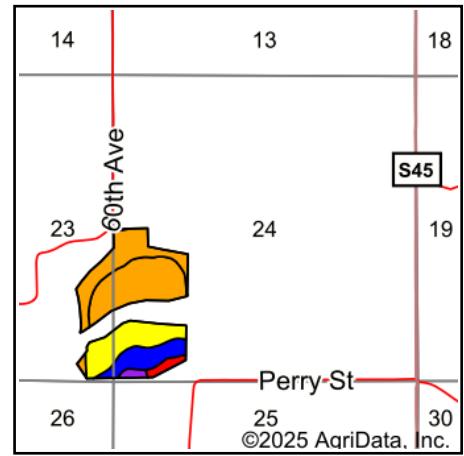
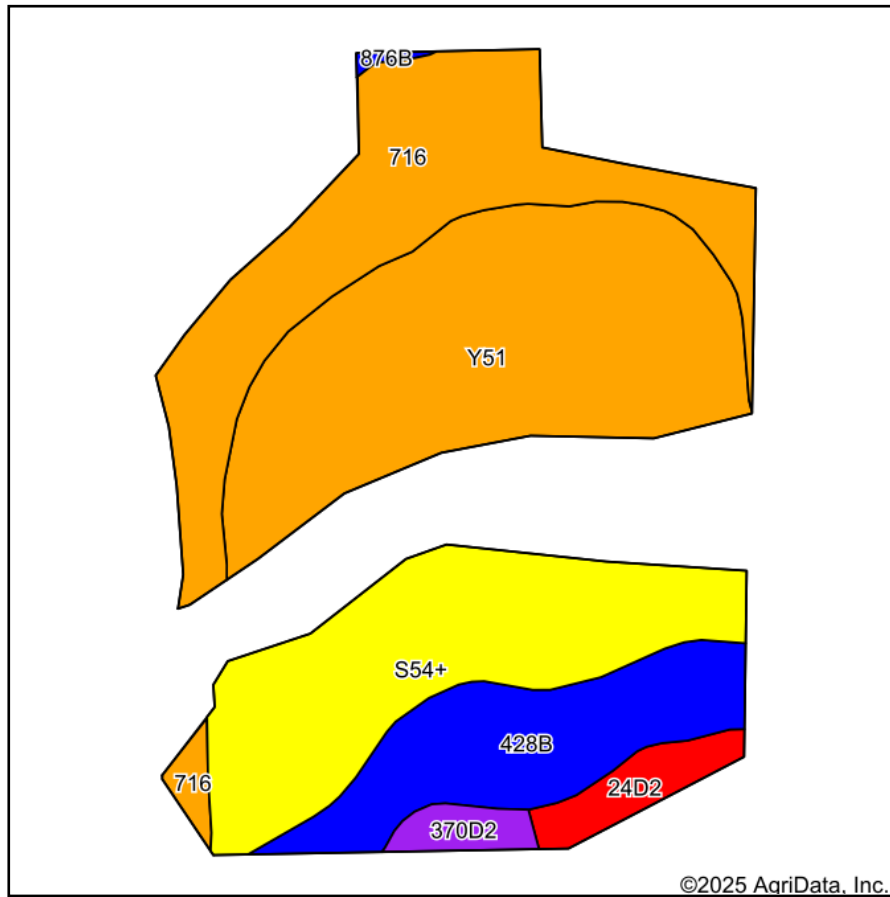


Soils Map



State: Iowa
County: Marion
Location: 24-75N-21W
Township: Franklin
Acres: 77.95
Date: 10/19/2025



Maps Provided By:
surety
CUSTOMIZED ONLINE MAPPING
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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 No O
Y51	Vesser silt loam, dissected till plain, 0 to 2 percent slopes, occasionally flooded	26.32	33.9%		> 6.5ft.	Poorly drained	Ilw							74		
716	Lawson-Quiver-Nodaway complex, 0 to 2 percent slopes, occasionally flooded	18.94	24.3%		> 6.5ft.	Poorly drained	Ilw	80.0	1.7	23.2	1.4	2.4	0.0	78		
S54+	Zook silt loam, heavy till, 0 to 2 percent slopes, occasionally flooded, overwash	17.93	23.0%		> 6.5ft.	Poorly drained	Ilw	0.0	0.0	0.0	0.0	0.0	0.0	68		
428B	Ely silty clay loam, 2 to 5 percent slopes	10.71	13.7%		> 6.5ft.	Somewhat poorly drained	Ile	220.8	5.7	64.0	4.0	6.6	12.4	88	88	

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 No O
24D2	Shelby loam, 9 to 14 percent slopes, moderately eroded	2.45	3.1%		> 6.5ft.	Well drained	Ille	168.0	4.7	48.7	3.0	5.0	10.2	45	48	
370D2	Sharpsburg silty clay loam, 9 to 14 percent slopes, eroded	1.42	1.8%		> 6.5ft.	Moderately well drained	Ille	177.6	5.0	51.5	3.2	5.3	11.9	54	57	
876B	Ladoga silt loam, terrace, 2 to 5 percent slopes	0.18	0.2%		> 6.5ft.	Moderately well drained	Ile	212.8	6.0	61.7	3.8	6.4	11.8	86	79	
Weighted Average							2.05	58.8	1.4	17	1.1	1.8	2.3	74.3	*-	*

**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