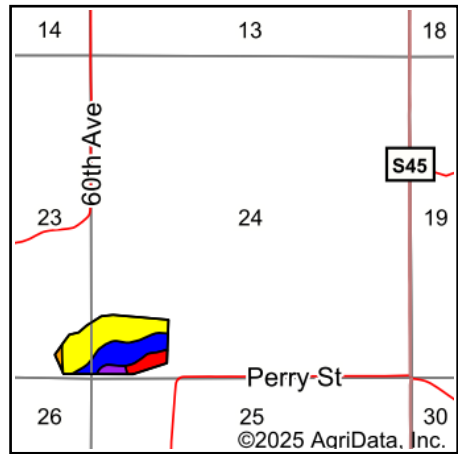
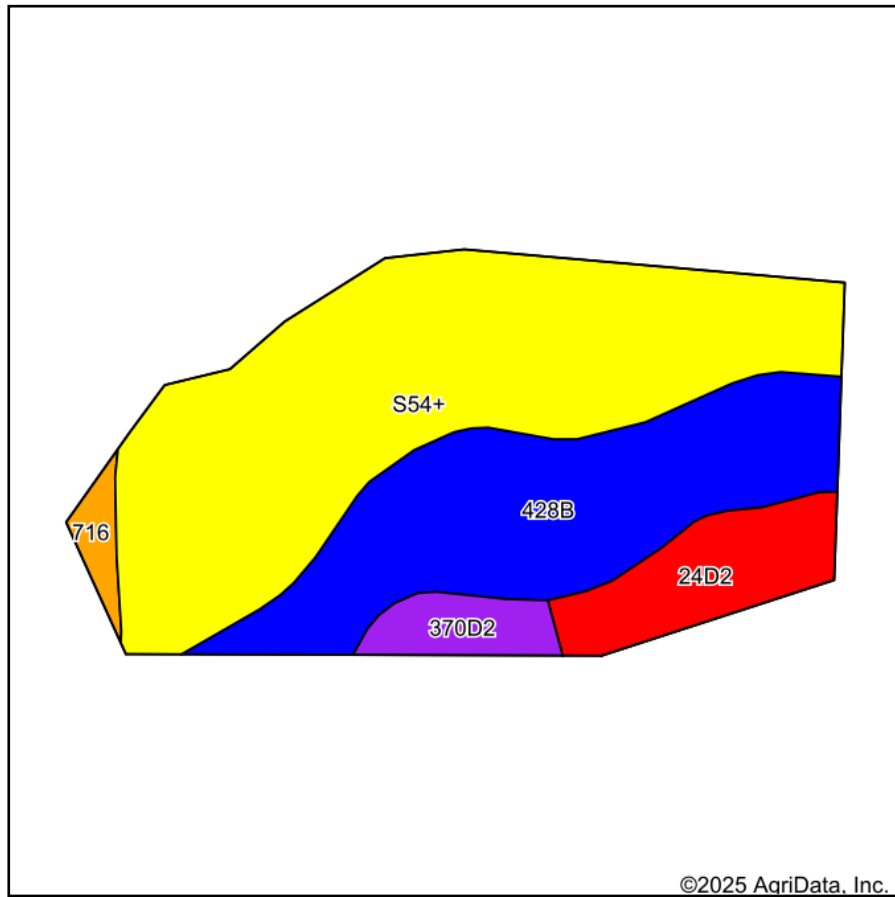


Soils Map



State: **Iowa**
 County: **Marion**
 Location: **24-75N-21W**
 Township: **Franklin**
 Acres: **34**
 Date: **10/19/2025**



Maps Provided By:
surety
 CUSTOMIZED ONLINE MAPPING
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Soils data provided by USDA and NRCS.

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
S54+	Zook silt loam, heavy till, 0 to 2 percent slopes, occasionally flooded, overwash	18.09	53.2%		> 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	10.61	31.2%		> 6.5ft.	Somewhat poorly drained	Ile	220.8	5.7	64.0	4.0	6.6	12.4	88	88	
24D2	Shelby loam, 9 to 14 percent slopes, moderately eroded	3.26	9.6%		> 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	1.41	4.1%		> 6.5ft.	Moderately well drained	Ille	177.6	5.0	51.5	3.2	5.3	11.9	54	57	

Soils data provided by USDA and NRCS.

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
716	Lawson-Quiver-Nodaway complex, 0 to 2 percent slopes, occasionally flooded	0.63	1.9%		> 6.5ft.	Poorly drained	IIw	80.0	1.7	23.2	1.4	2.4	0.0	78		
Weighted Average							2.14	93.9	2.5	27.2	1.7	2.8	5.3	71.6	*-	*

**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