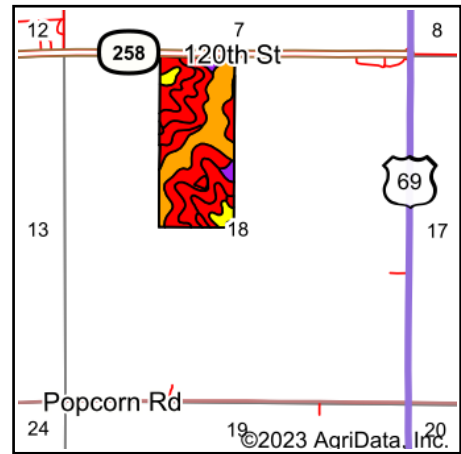
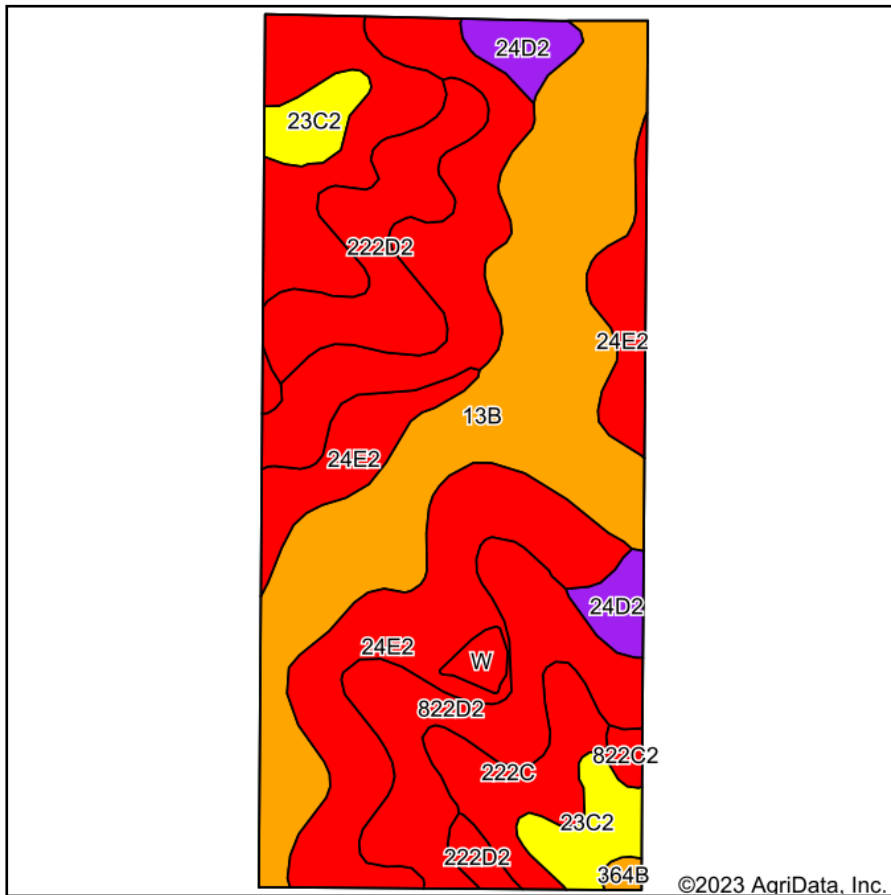


Soils Map



State: **Iowa**
 County: **Decatur**
 Location: **18-70N-25W**
 Township: **Franklin**
 Acres: **67.51**
 Date: **1/24/2023**



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

Area Symbol: IA053, Soil Area Version: 28

Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	*i Corn Bu	*i Soybeans Bu	CSR2**	CSR	*n NCCPI Soybeans	
13B	Olmitz-Zook-Vesser complex, 0 to 5 percent slopes	18.65	27.6%		IIw	200.0	58.0	76	55	74	
822D2	Lamoni clay loam, 9 to 14 percent slopes, moderately eroded	14.25	21.1%		IVe	100.8	29.2	11	15	44	
24E2	Shelby clay loam, 14 to 18 percent slopes, moderately eroded	13.73	20.3%		IVe	144.0	41.8	40	38	48	
222D2	Clarinda silty clay loam, 9 to 14 percent slopes, moderately eroded	5.68	8.4%		IVe	112.0	32.5	8	10	43	
222C2	Clarinda silty clay loam, 5 to 9 percent slopes, moderately eroded	5.25	7.8%		IVw	140.8	40.8	28	25	42	
222C	Clarinda silty clay loam, 5 to 9 percent slopes	3.40	5.0%		IVw	145.6	42.2	31	30	45	
23C2	Arispe silty clay loam, 5 to 9 percent slopes, moderately eroded	3.21	4.8%		IIIe	80.0	23.2	62	50	67	
24D2	Shelby clay loam, 9 to 14 percent slopes, moderately eroded	2.19	3.2%		IIIe	168.0	48.7	51	48	52	
W	Water	0.53	0.8%			0.0	0.0	0	0		
822C2	Lamoni clay loam, 5 to 9 percent slopes, eroded	0.38	0.6%		IIIe	129.6	37.6	31	24	46	
364B	Grundy silty clay loam, 2 to 5 percent slopes	0.24	0.4%		Ile	80.0	23.2	72	75	68	
Weighted Average						*-	143.8	41.7	40.9	34.7	*n 54

**IA has updated the CSR values for each county to CSR2.

*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

*- Non Irr Class weighted average cannot be calculated on the current soils data due to missing data.

Soils data provided by USDA and NRCS.