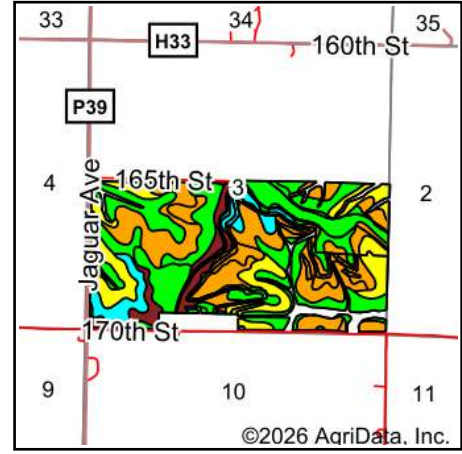
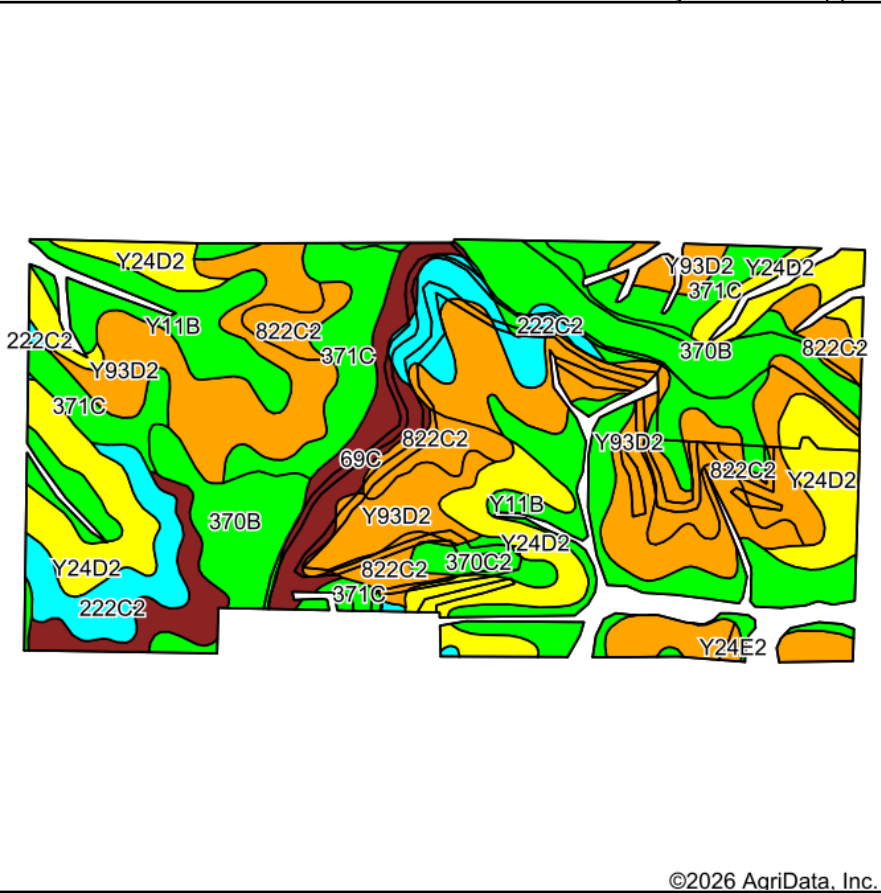


# Soils Map

Boundary Lines Are Approximate



State: **Iowa**  
 County: **Union**  
 Location: **3-72N-30W**  
 Township: **Highland**  
 Acres: **276.1**  
 Date: **3/31/2026**



Soils data provided by USDA and NRCS.

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Area Symbol: IA175, Soil Area Version: 28

Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	CSR2**	CSR	*n NCCPI Corn	*n NCCPI Soybeans
Y93D2	Shelby-Adair clay loams, dissected till plain, 9 to 14 percent slopes, eroded	63.50	23.1%			Ille	35	68	50
Y24D2	Shelby clay loam, dissected till plain, 9 to 14 percent slopes, eroded	43.64	15.8%			Ille	49	75	55
Y11B	Colo, occasionally flooded-Ely silty clay loams, dissected till plain, 2 to 5 percent slopes	37.03	13.4%			Ilw	80	86	81
370B	Sharpsburg silty clay loam, 2 to 5 percent slopes	35.92	13.0%			Ile	91	92	79
822C2	Lamoni silty clay loam, 5 to 9 percent slopes, eroded	27.25	9.9%			Ille	32	61	45
371C	Nira-Sharpsburg silty clay loams, 5 to 9 percent slopes	25.22	9.1%			Ille	88	92	79
222C2	Clarinda silty clay loam, 5 to 9 percent slopes, moderately eroded	19.70	7.1%			IVw	28	54	42
69C	Clearfield silty clay loam, dissected till plain, 5 to 9 percent slopes	19.44	7.0%			Illw	59	76	69
370C2	Sharpsburg silty clay loam, 5 to 9 percent slopes, eroded	3.98	1.4%			Ille	80	82	66
Y24E2	Shelby clay loam, dissected till plain, 14 to 18 percent slopes, eroded	0.42	0.2%			IVe	35	69	49
<b>Weighted Average</b>						<b>2.81</b>	<b>56.9</b>	<b>*n 75.9</b>	<b>*n 61.9</b>

\*\*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.

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

\*c: Using Capabilities Class Dominant Condition Aggregation Method

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