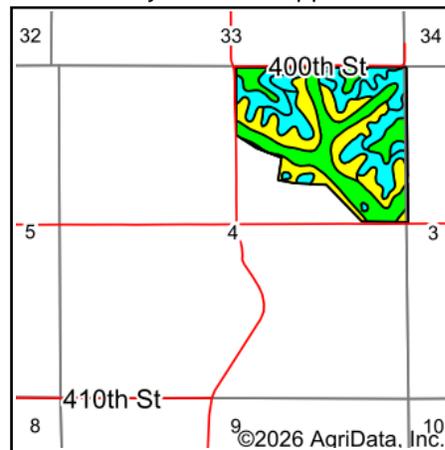
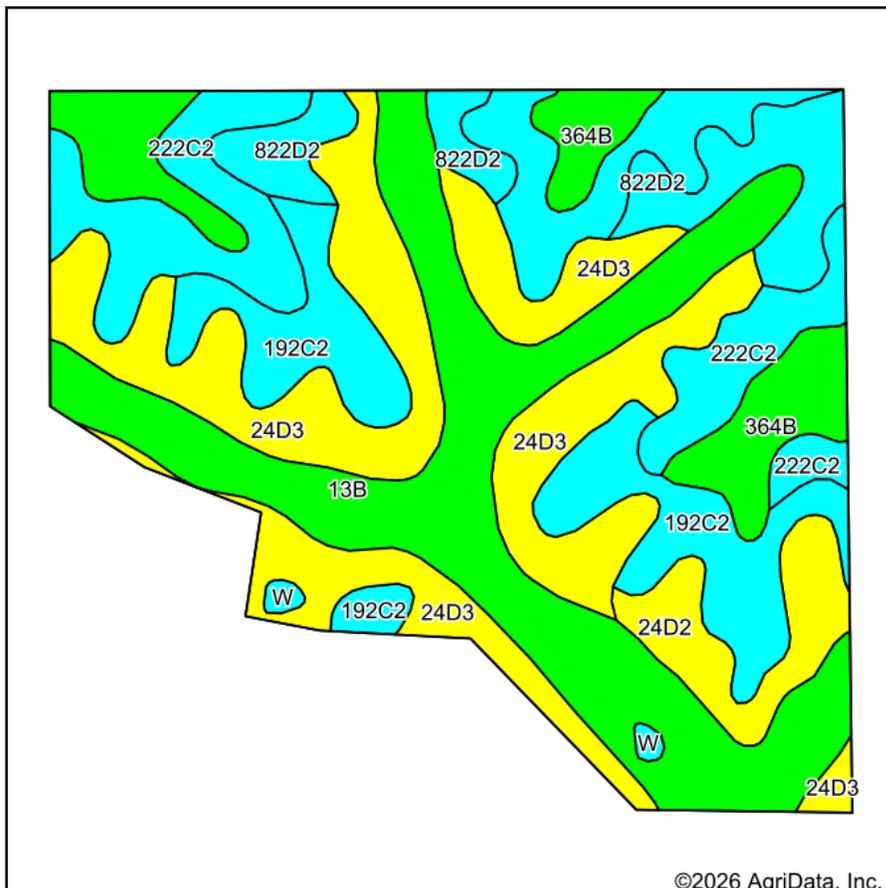


# Soils Map

\*Boundary Lines Are Approximate\*



State: **Iowa**  
 County: **Appanoose**  
 Location: **4-70N-18W**  
 Township: **Chariton**  
 Acres: **110**  
 Date: **1/26/2026**



**Hawkeye  
Real Estate**

Maps Provided By:



Soils data provided by USDA and NRCS.

Area Symbol: IA007, Soil Area Version: 32

Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	CSR2**	CSR	*n NCCPI Corn	*n NCCPI Soybeans
24D3	Shelby soils, 9 to 14 percent slopes, severely eroded	28.11	25.6%		IVe	45	45	68	49
13B	Olmitz-Vesser-Colo complex, 2 to 5 percent slopes	26.95	24.5%		IIw	79	68	81	80
222C2	Clarinda silty clay loam, 5 to 9 percent slopes, moderately eroded	17.79	16.2%		IVw	28	25	54	42
192C2	Adair clay loam, heavy till, 5 to 9 percent slopes, moderately eroded	13.53	12.3%		IIIe	29	30	66	46
364B	Grundy silty clay loam, 2 to 5 percent slopes	9.46	8.6%		Ile	72	75	79	68
822D2	Lamoni silty clay loam, 9 to 14 percent slopes, moderately eroded	8.50	7.7%		IVe	10	15	63	49
24D2	Shelby loam, 9 to 14 percent slopes, moderately eroded	5.19	4.7%		IIIe	45	48	68	53
W	Water	0.47	0.4%			0	0		
<b>Weighted Average</b>						<b>48</b>	<b>45.8</b>	<b>*n 68.9</b>	<b>*n 56.7</b>

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

\*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.