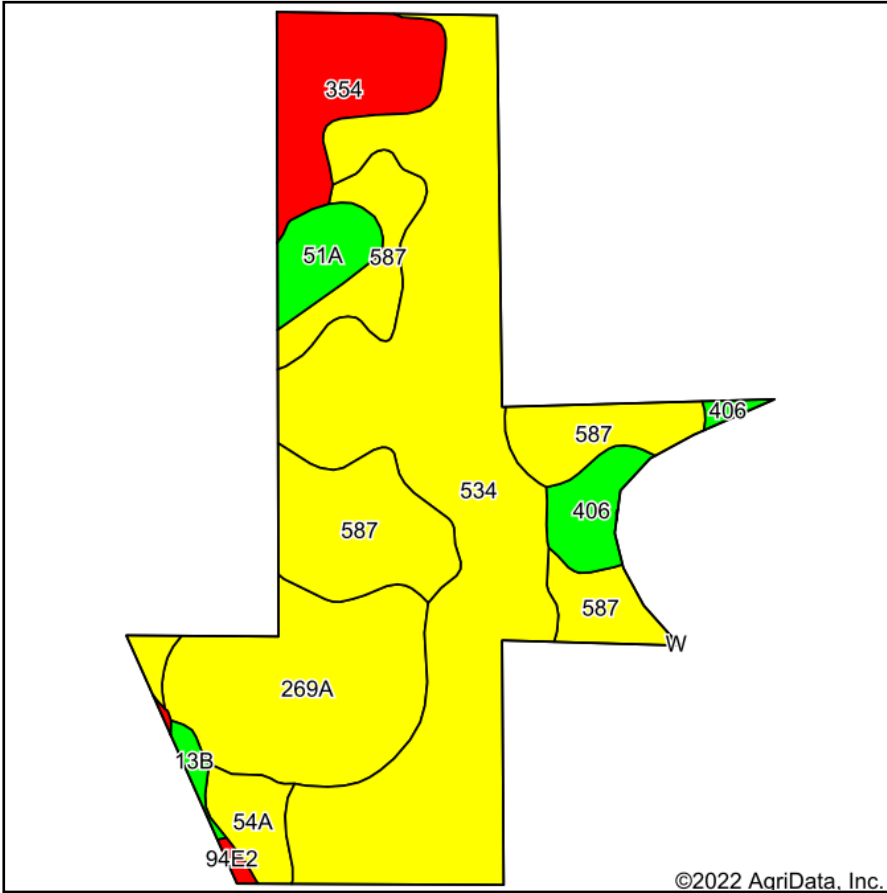
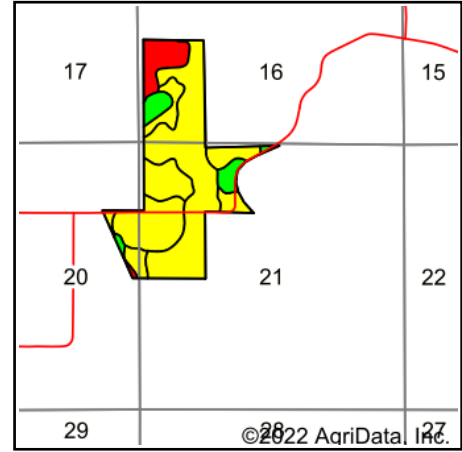


# Soils Map



Soils data provided by USDA and NRCS.



State: **Iowa**  
 County: **Appanoose**  
 Location: **21-69N-17W**  
 Township: **Sharon**  
 Acres: **170.86**  
 Date: **3/2/2022**



Area Symbol: IA007, Soil Area Version: 28

Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	CSR2**	CSR	*n NCCPI Overall	*n NCCPI Corn	*n NCCPI Small Grains	*n NCCPI Soybeans	
534	Carlow silty clay, 0 to 2 percent slopes, occasionally flooded	77.15	45.2%	Yellow	Illw	53	43	49	46	23	49	
587	Chequest silty clay loam, 0 to 2 percent slopes, occasionally flooded	33.93	19.9%	Yellow	Ilw	62	65	80	80	60	73	
269A	Humeston silt loam, 0 to 2 percent slopes, occasionally flooded	27.09	15.9%	Yellow	Illw	70	58	89	89	66	79	
354	Marsh soils	14.60	8.5%	Red	Vw	5	5	32	32	27	25	
406	Kennebec-Amana silt loams complex	5.98	3.5%	Green	Iw	88	90	92	91	63	84	
51A	Vesser silt loam, 0 to 2 percent slopes, occasionally flooded	5.61	3.3%	Green	Ilw	75	70	95	76	39	95	
54A	Zook silty clay loam, heavy till, 0 to 2 percent slopes, occasionally flooded	4.75	2.8%	Yellow	Ilw	68	70	74	74	62	68	
13B	Olmitz-Vesser-Colo complex, 2 to 5 percent slopes	1.13	0.7%	Green	Ilw	79	68	86	81	54	81	
94E2	Mystic-Caleb complex, 14 to 18 percent slopes, moderately eroded	0.62	0.4%	Red	Vle	16	5	68	68	48	46	
<b>Weighted Average</b>						<b>2.85</b>	<b>55.8</b>	<b>49.8</b>	<b>*n 64.1</b>	<b>*n 62</b>	<b>*n 40.8</b>	<b>*n 59.9</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

Soils data provided by USDA and NRCS.