## **Total Soils Map**





State: Iowa

County: **Appanoose** 18-68N-17W Location: Township: Vermillion

Acres: 23

Date: 2/20/2023







Soils data provided by USDA and NRCS.

Area Symbol: IA007, Soil Area Version: 29										
Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	CSR2**	CSR	*n NCCPI Overall	*n NCCPI Corn	*n NCCPI Soybeans
24E2	Shelby loam, 14 to 18 percent slopes, moderately eroded	7.69	33.4%		IVe	33	38	68	68	50
179E2	Gara loam, 14 to 18 percent slopes, moderately eroded	5.21	22.7%		Vle	24	33	62	62	44
13B	Olmitz-Vesser-Colo complex, 2 to 5 percent slopes	4.75	20.7%		llw	79	68	86	81	80
792C2	Armstrong loam, 5 to 9 percent slopes, moderately eroded	2.49	10.8%		Ille	31	26	65	65	47
531B	Kniffin silt loam, 2 to 5 percent slopes	1.49	6.5%		Ille	55	58	71	64	66
222C3	Clarinda soils, 5 to 9 percent slopes, severely eroded	1.15	5.0%		Vle	31	15	46	46	28
222C2	Clarinda silty clay loam, 5 to 9 percent slopes, moderately eroded	0.22	1.0%		IVw	28	25	53	53	42
Weighted Average						41.5	41.8	*n 69	*n 67.5	*n 54.4

<sup>\*\*</sup>IA has updated the CSR values for each county to CSR2.

<sup>\*</sup>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.