Soils Map
Boundary Lines Are Approximate

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Soils data provided by USDA and NRCS.

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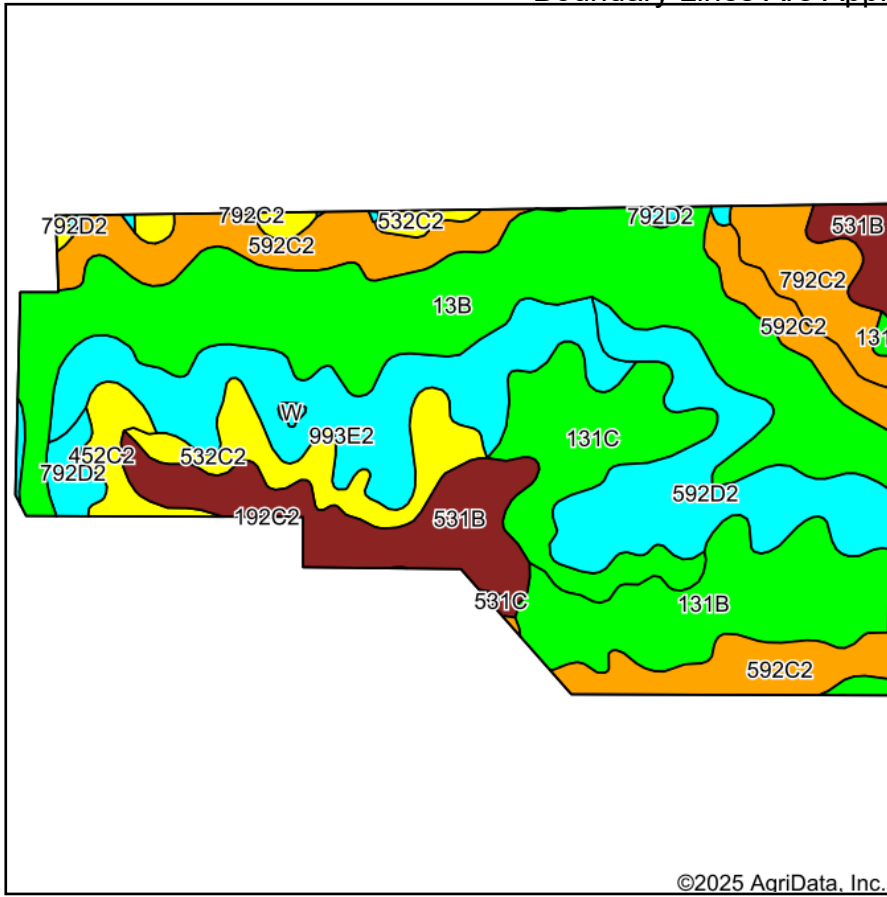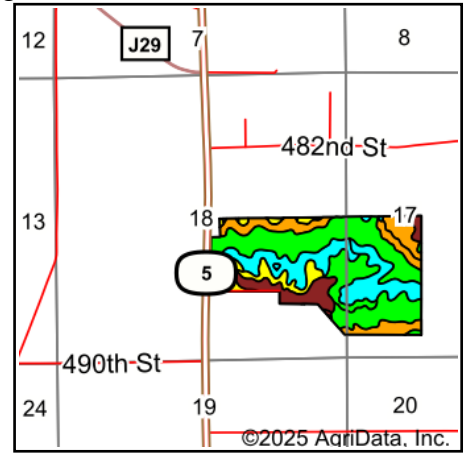
State:	**Iowa**
County:	**Appanoose**
Location:	**18-69N-17W**
Township:	**Vermillion**
Acres:	**158**
Date:	**2/5/2025**

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Area Symbol: IA007, Soil Area Version: 31

Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	CSR2**	CSR	*n NCCPI Corn	*n NCCPI Soybeans
13B	Olmitz-Vesser-Colo complex, 2 to 5 percent slopes	40.58	25.8%		IIw	79	68	81	80
592C2	Mystic silt loam, 5 to 9 percent slopes, moderately eroded	19.24	12.2%		IIIe	31	21	71	52
993E2	Armstrong-Gara loams, 14 to 18 percent slopes, moderately eroded complex	18.98	12.0%		VIe	17	10	61	42
592D2	Mystic silt loam, 9 to 14 percent slopes, moderately eroded	15.87	10.0%		IVe	10	5	68	49
131B	Pershing silt loam, 2 to 5 percent slopes	15.38	9.7%		IIIe	70	67	74	59
531B	Kniffin silt loam, 2 to 5 percent slopes	14.02	8.9%		IIIe	55	58	64	66
131C	Pershing silt loam, 5 to 9 percent slopes	12.73	8.1%		IIIe	65	50	72	58
532C2	Rathbun silty clay loam, 5 to 9 percent slopes, moderately eroded	9.22	5.8%		IIIe	44	28	72	51
792C2	Armstrong loam, 5 to 9 percent slopes, moderately eroded	5.89	3.7%		IIIe	31	26	65	47
452C2	Lineville silt loam, 5 to 9 percent slopes, moderately eroded	2.90	1.8%		IIIe	46	30	71	52
792D2	Armstrong loam, 9 to 14 percent slopes, moderately eroded	2.74	1.7%		IVe	9	11	62	43
531C	Kniffin silt loam, 5 to 9 percent slopes	0.25	0.2%		IIIe	52	36	62	64
W	Water	0.20	0.1%			0	0		
	Weighted Average				*-	48.8	40.8	*n 71.4	*n 59.6

**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.

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