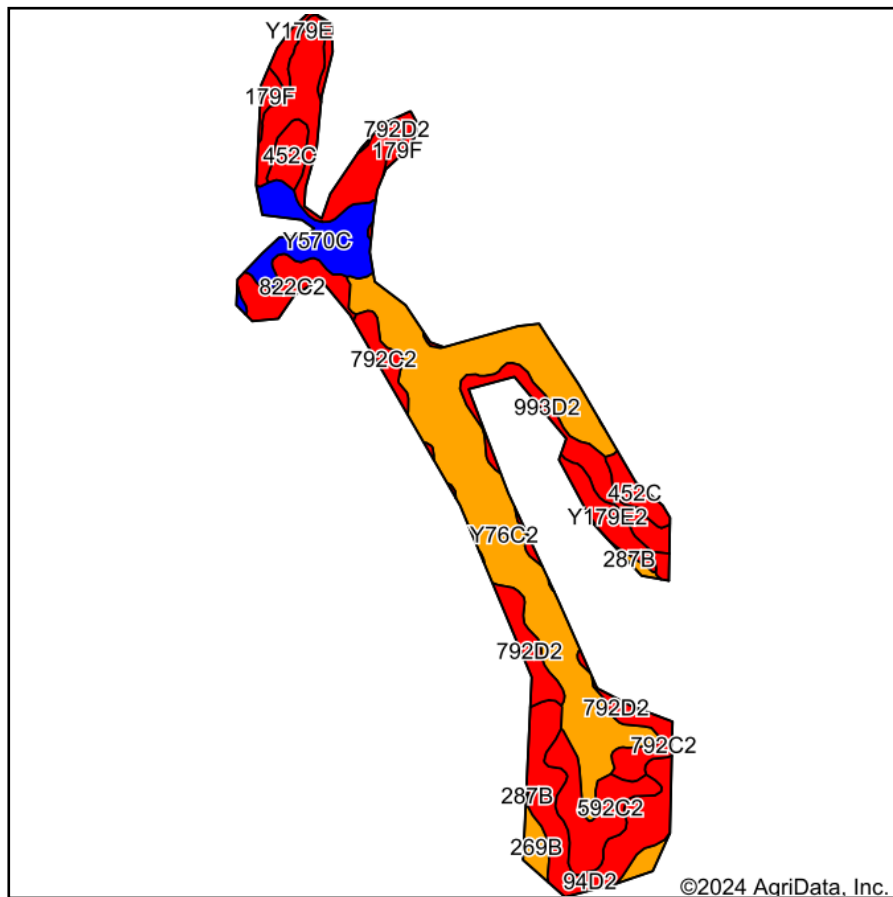
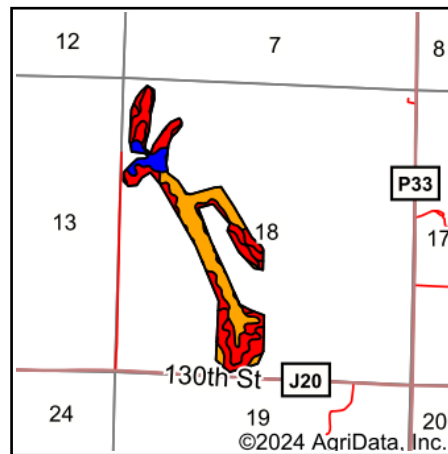


# Soils Map



Soils data provided by USDA and NRCS.



State: **Iowa**  
 County: **Ringgold**  
 Location: **18-70N-30W**  
 Township: **Jefferson**  
 Acres: **71.07**  
 Date: **11/14/2024**

Maps Provided By:  
  
 CUSTOMIZED ONLINE MAPPING  
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Area Symbol: IA159, Soil Area Version: 30

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
Y76C2	Ladoga silty clay loam, dissected till plain, 5 to 9 percent slopes, eroded	25.23	35.4%		IIIe	75		76	76	68	65
792D2	Armstrong clay loam, 9 to 14 percent slopes, moderately eroded	9.30	13.1%		IVe	7	13	58	58	50	41
94D2	Mystic-Caleb complex, 9 to 14 percent slopes, moderately eroded	7.83	11.0%		IVe	20	13	71	71	59	52
Y570C	Nira silty clay loam, dissected till plain, 5 to 9 percent slopes	5.17	7.3%		IIIe	84		90	90	75	78
592C2	Mystic clay loam, 5 to 9 percent slopes, moderately eroded	4.55	6.4%		IIIe	31	20	70	70	64	53
792C2	Armstrong clay loam, 5 to 9 percent slopes, moderately eroded	4.15	5.8%		IIIe	24	27	60	60	54	41
993D2	Gara-Armstrong complex, 9 to 14 percent slopes, moderately eroded	2.90	4.1%		IVe	28	30	68	68	56	49
822C2	Lamoni silty clay loam, 5 to 9 percent slopes, moderately eroded	2.89	4.1%		IIIe	31	30	61	61	57	50
452C	Lineville silt loam, 5 to 9 percent slopes	2.81	4.0%		IIIe	48	36	75	75	60	59

Soils data provided by USDA and NRCS.

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
Y179E2	Gara loam, dissected till plain, 14 to 18 percent slopes, eroded	2.10	3.0%		Vle	32		70	70	53	49
269B	Humeston silty clay loam, 2 to 5 percent slopes, rarely flooded	1.59	2.2%		Illw	71	53	88	88	76	80
Y179E	Gara loam, dissected till plain, 14 to 18 percent slopes	1.22	1.7%		Vle	37		78	78	60	59
179F	Gara loam, 18 to 25 percent slopes	0.98	1.4%		Vle	18	15	61	61	39	42
287B	Zook-Ely silty clay loams, 0 to 5 percent slopes	0.29	0.4%		Ilw	75	60	72	69	45	71
792D	Armstrong loam, 9 to 14 percent slopes	0.06	0.1%		IVe	9	18	64	64	59	48
<b>Weighted Average</b>					<b>3.46</b>	<b>47.3</b>	<b>*-</b>	<b>*n 71.7</b>	<b>*n 71.7</b>	<b>*n 61.9</b>	<b>*n 57.2</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