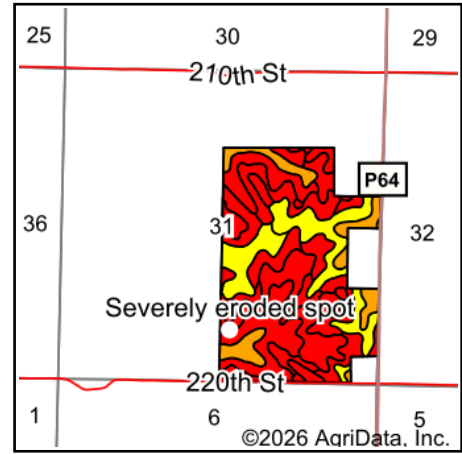
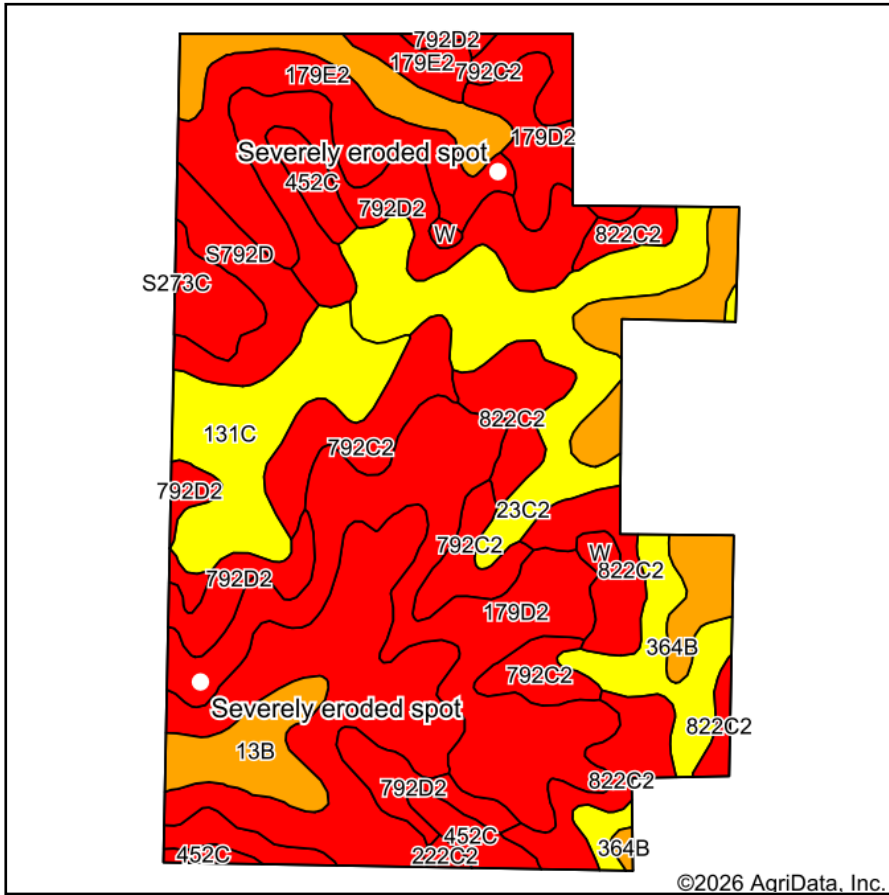


# Soils Map



State: **Iowa**  
 County: **Ringgold**  
 Location: **31-69N-28W**  
 Township: **Monroe**  
 Acres: **207.5**  
 Date: **3/26/2026**



Soils data provided by USDA and NRCS.

Area Symbol: IA159, Soil Area Version: 31

Code	Soil Description	Acres	Percent of field	CSR2 Legend	Restrictive Layer	Soil Drainage	Non-Irr Class *c	*j Corn Bu	*i Alfalfa Tons	*i Soybeans Bu	*j Bluegrass Tons	*i Tall Grasses Tons	*i Water-Holding Inch	CSR2**	*n NCCPI Overall
179E2	Gara loam, 14 to 18 percent slopes, moderately eroded	41.58	20.0%		> 6.5ft.	Well drained	Vle	139.2	3.9	40.4	2.5	4.2	10.7	24	62
179D2	Gara loam, 9 to 14 percent slopes, moderately eroded	33.53	16.2%		> 6.5ft.	Well drained	IVe	163.2	4.6	47.3	2.9	4.9	10.7	38	66
23C2	Arispe silty clay loam, 5 to 9 percent slopes, moderately eroded	27.18	13.1%		> 6.5ft.	Somewhat poorly drained	IIle	80.0	2.1	23.2	1.4	2.4	11.7	62	73
792D2	Armstrong clay loam, 9 to 14 percent slopes, moderately eroded	24.03	11.6%		> 6.5ft.	Somewhat poorly drained	IVe	88.0	2.5	25.5	1.6	2.6	9.0	7	58

Soils data provided by USDA and NRCS.

Code	Soil Description	Acres	Percent of field	CSR2 Legend	Restrictive Layer	Soil Drainage	Non-Irr Class *c	*i Corn Bu	*i Alfalfa Tons	*i Soybeans Bu	*i Bluegrass Tons	*i Tall Grasses Tons	*i Water-Holding Inch	CSR2**	*n NCCPI Overall	
822C2	Lamoni silty clay loam, 5 to 9 percent slopes, moderately eroded	17.46	8.4%		> 6.5ft.	Somewhat poorly drained	Ille	129.6	3.4	37.6	2.3	3.9	9.5	31	61	
792C2	Armstrong clay loam, 5 to 9 percent slopes, moderately eroded	15.19	7.3%		> 6.5ft.	Somewhat poorly drained	Ille	123.2	3.4	35.7	2.2	3.7	9.2	24	60	
131C	Pershing silt loam, 5 to 9 percent slopes	13.68	6.6%		> 6.5ft.	Somewhat poorly drained	Ille	80.0	2.1	23.2	1.4	2.4	11.8	65	72	
13B	Olmitz-Zook-Humeston complex, 0 to 5 percent slopes	12.45	6.0%		> 6.5ft.	Poorly drained	Ilw	80.0	1.7	23.2	1.4	2.4	11.7	78	79	
364B	Grundy silty clay loam, 2 to 5 percent slopes	8.95	4.3%		> 6.5ft.	Somewhat poorly drained	Ille	80.0	2.1	23.2	1.4	2.4	12.2	72	79	
S792D	Armstrong loam, 9 to 14 percent slopes	6.33	3.1%		> 6.5ft.	Somewhat poorly drained	IVe	0.0	0.0	0.0	0.0	0.0	0.0	10	68	
452C	Lineville silt loam, 5 to 9 percent slopes	5.52	2.7%		> 6.5ft.	Somewhat poorly drained	Ille	80.0	2.1	23.2	1.4	2.4	10.8	48	75	
W	Water	1.10	0.5%		> 6.5ft.			0.0	0.0	0.0	0.0	0.0	0.0	0		
222C2	Clarinda silty clay loam, 5 to 9 percent slopes, moderately eroded	0.50	0.2%		> 6.5ft.	Poorly drained	IVw	140.8	3.0	40.8	2.5	4.2	9.3	28	54	
<b>Weighted Average</b>								*-	<b>110.9</b>	<b>3</b>	<b>32.1</b>	<b>2</b>	<b>3.3</b>	<b>10.2</b>	<b>38</b>	<b>*n 66</b>

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

\*i Yield data provided by the ISPAID Database version 8.1.1 developed by IA State University.

\*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.

Symbol	Name	Description
ERO	Severely eroded spot	An area where on the average 75 percent or more of the original surface layer has been lost because of accelerated erosion. Not used in map units that are named severely eroded, very severely eroded, or gullied. Typically .25 to 2 acres.