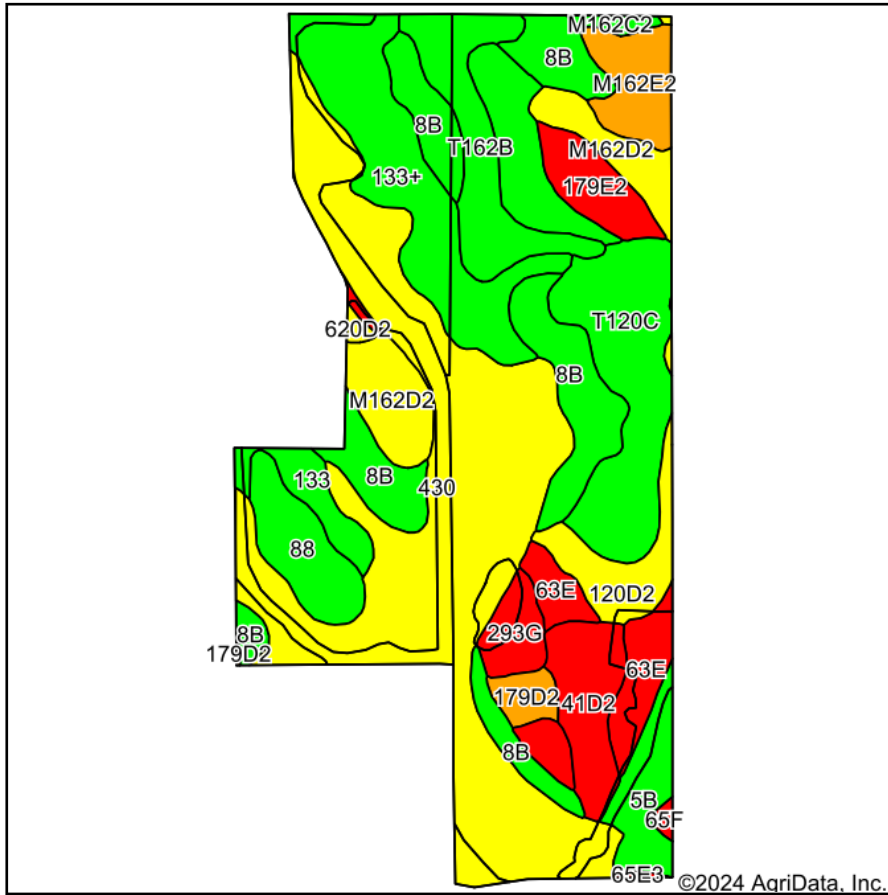
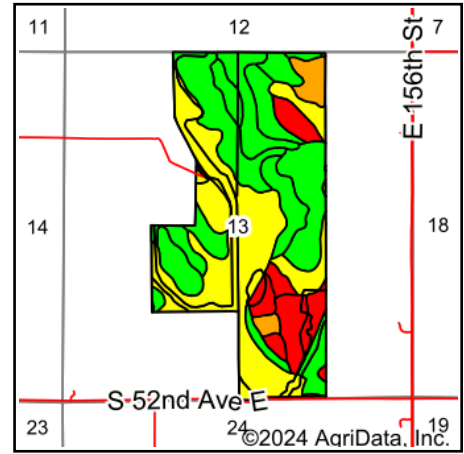


# Total Soils Map



Soils data provided by USDA and NRCS.



State: **Iowa**  
 County: **Jasper**  
 Location: **13-79N-17W**  
 Township: **Richland**  
 Acres: **249.08**  
 Date: **1/26/2024**

**PC PEOPLES**  
 COMPANY  
 INTEGRATED LAND SOLUTIONS

Maps Provided By:

**surety**  
 CUSTOMIZED ONLINE MAPPING  
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Area Symbol: IA099, Soil Area Version: 29

Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	*i Corn Bu	*i Soybeans Bu	CSR2**	CSR	*n NCCPI Overall
430	Ackmore silt loam, 0 to 2 percent slopes, occasionally flooded	72.97	29.3%		IIw	203.2	58.9	70	83	91
8B	Judson silty clay loam, 2 to 5 percent slopes	29.34	11.8%		Ile	230.4	66.8	84	90	77
133+	Colo silt loam, 0 to 2 percent slopes, occasionally flooded, overwash	23.18	9.3%		IIw	204.8	59.4	78	85	82
T120C	Tama silty clay loam, terrace, 5 to 9 percent slopes	20.72	8.3%		IIIe	216.0	62.6	90	76	96
T162B	Downs silt loam, benches, 2 to 5 percent slopes	13.15	5.3%		Ile	219.2	63.6	90	87	96
M162D2	Downs silt loam, till plain, 9 to 14 percent slopes, eroded	12.45	5.0%		IVe	0.0	0.0	57		81
41D2	Sparta loamy fine sand, 9 to 18 percent slopes, moderately eroded	8.99	3.6%		IVs	100.8	29.2	13	11	51
T162C	Downs silt loam, benches, 5 to 9 percent slopes	8.66	3.5%		IIIe	203.2	58.9	85	71	95
88	Nevin silty clay loam, 0 to 2 percent slopes	8.44	3.4%		Is	227.2	65.9	92	90	96
63E	Chelsea loamy fine sand, 14 to 25 percent slopes	8.04	3.2%		Vlls	88.0	25.5	5	5	32
120D2	Tama silty clay loam, 9 to 14 percent slopes, eroded	7.25	2.9%		IIIe	169.6	49.2	62	66	84
M162E2	Downs silt loam, till plain, 14 to 18 percent slopes, eroded	6.93	2.8%		IVe	0.0	0.0	45		77
5B	Ackmore-Colo complex, 2 to 5 percent slopes	6.79	2.7%		IIw	200.0	58.0	77	68	89

Soils data provided by USDA and NRCS.

Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	*i Corn Bu	*i Soybeans Bu	CSR2**	CSR	*n NCCPI Overall
179E2	Gara loam, 14 to 18 percent slopes, moderately eroded	5.98	2.4%		Vle	139.2	40.4	32	33	70
133	Colo silty clay loam, 0 to 2 percent slopes, occasionally flooded	4.53	1.8%		IIw	204.8	59.4	78	80	77
293G	Chelsea-Fayette-Lamont complex, 25 to 40 percent slopes	4.22	1.7%		Vlle	80.0	23.2	5	5	14
179D2	Gara loam, 9 to 14 percent slopes, moderately eroded	2.65	1.1%		IVe	163.2	47.3	42	43	73
65E	Lindley loam, 14 to 18 percent slopes	2.05	0.8%		Vle	139.2	40.4	29	30	74
M162C2	Downs silt loam, till plain, 5 to 9 percent slopes, eroded	1.07	0.4%		IIIe	0.0	0.0	82		85
620D2	Port Byron silt loam, 9 to 14 percent slopes, moderately eroded	0.55	0.2%		IIIe	177.6	51.5	59	65	82
65F	Lindley loam, 18 to 25 percent slopes	0.48	0.2%		Vlle	115.2	33.4	13	10	59
65G	Lindley loam, 25 to 40 percent slopes	0.42	0.2%		Vlle	96.0	27.8	5	5	22
65E3	Lindley soils, 14 to 18 percent slopes, severely eroded	0.22	0.1%		Vlle	123.2	35.7	21	20	65
<b>Weighted Average</b>					<b>2.77</b>	<b>179.1</b>	<b>51.9</b>	<b>68.1</b>	<b>*-</b>	<b>*n 82.4</b>

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

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\*n: The aggregation method is "Weighted Average using all components"

\*\*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.\*i Yield data provided by the ISPAID Database version 8.1.1 developed by IA State University.\*c: Using Capabilities Class Dominant Condition Aggregation Method