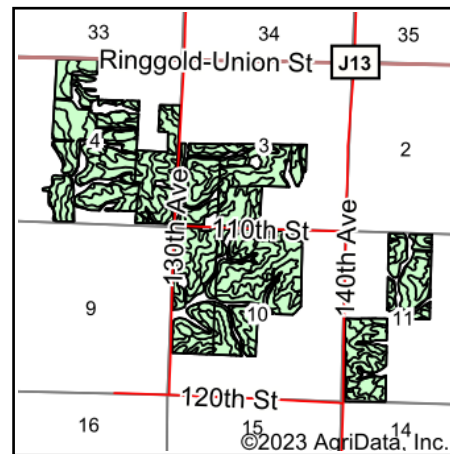


# Soils Map



Soils data provided by USDA and NRCS.



State: **Iowa**  
 County: **Ringgold**  
 Location: **10-70N-31W**  
 Township: **Lincoln**  
 Acres: **859.7**  
 Date: **11/2/2023**

Maps Provided By:



Area Symbol: IA159, Soil Area Version: 29

Code	Soil Description	Acres	Percent of field	Non-Irr Class	CSR2**	CSR	*n NCCPI Overall
Y570C	Nira silty clay loam, dissected till plain, 5 to 9 percent slopes	140.04	16.3%	IIIe	84		90
Y93D2	Shelby-Adair clay loams, dissected till plain, 9 to 14 percent slopes, eroded	106.87	12.4%	IIIe	35		68
287B	Zook-Ely silty clay loams, 0 to 5 percent slopes	91.20	10.6%	IIw	75	60	72
370B	Sharpsburg silty clay loam, 2 to 5 percent slopes	75.86	8.8%	Ile	91	87	92
69C	Clearfield silty clay loam, dissected till plain, 5 to 9 percent slopes	50.04	5.8%	IIIw	59	50	76
370C	Sharpsburg silty clay loam, 5 to 9 percent slopes	46.37	5.4%	IIIe	81	72	89
175D	Dickinson fine sandy loam, 9 to 14 percent slopes	30.74	3.6%	IVe	19	27	57
172	Wabash silty clay, 0 to 2 percent slopes	30.30	3.5%	IIIw	37	44	45
222C	Clarinda silty clay loam, 5 to 9 percent slopes	27.16	3.2%	IVw	31	30	59
Y76C	Ladoga silt loam, dissected till plain, 5 to 9 percent slopes	21.62	2.5%	IIIe	80		81
822D2	Lamoni silty clay loam, 9 to 14 percent slopes, moderately eroded	19.82	2.3%	IVe	10	15	63
54	Zook silty clay loam, 0 to 2 percent slopes, occasionally flooded	19.10	2.2%	IIw	67	70	63
93D	Shelby-Adair clay loams, 9 to 14 percent slopes	16.16	1.9%	IIIe	36	29	72
Y76C2	Ladoga silty clay loam, dissected till plain, 5 to 9 percent slopes, eroded	15.51	1.8%	IIIe	75		76
Y24D2	Shelby clay loam, dissected till plain, 9 to 14 percent slopes, eroded	14.72	1.7%	IIIe	49		75
993D2	Gara-Armstrong complex, 9 to 14 percent slopes, moderately eroded	13.80	1.6%	IVe	28	30	68
822C2	Lamoni silty clay loam, 5 to 9 percent slopes, moderately eroded	13.27	1.5%	IIIe	31	30	61
76D	Ladoga silt loam, 9 to 14 percent slopes	12.17	1.4%	IIIe	52	57	75
Y570C2	Nira silty clay loam, dissected till plain, 5 to 9 percent slopes, eroded	11.54	1.3%	IIIe	81		84
Y212	Kennebec silt loam, 0 to 2 percent slopes, occasionally flooded	10.60	1.2%	Iw	91		95
172+	Wabash silt loam, overwash, 0 to 2 percent slopes	9.28	1.1%	IIIw	17	52	51
822D	Lamoni silty clay loam, 9 to 14 percent slopes	8.62	1.0%	IVe	14	20	72
Y192D2	Adair clay loam, dissected till plain, 9 to 14 percent slopes, eroded	8.50	1.0%	IVe	16		64
54B	Zook silty clay loam, 2 to 5 percent slopes	8.22	1.0%	IIw	60	65	61
470D2	Lamoni-Shelby complex, 9 to 14 percent slopes, moderately eroded	7.58	0.9%	IVe	20	27	65
822C	Lamoni silty clay loam, 5 to 9 percent slopes	7.28	0.8%	IIIe	39	35	70

368B	Macksburg silty clay loam, 2 to 5 percent slopes	5.62	0.7%	Ile	89	90	87
269	Humeston silty clay loam, 0 to 2 percent slopes, occasionally flooded	5.52	0.6%	IIIw	70	58	90
592D2	Mystic clay loam, 9 to 14 percent slopes, moderately eroded	5.27	0.6%	IVe	10	5	67
222C2	Clarinda silty clay loam, 5 to 9 percent slopes, moderately eroded	5.05	0.6%	IVw	28	25	54
Y192C2	Adair clay loam, dissected till plain, 5 to 9 percent slopes, eroded	4.11	0.5%	IIIe	33		63
175C	Dickinson fine sandy loam, 5 to 9 percent slopes	3.56	0.4%	IIIe	46	38	58
870B	Sharpsburg silty clay loam, terrace, 2 to 5 percent slopes	3.24	0.4%	Ile	91	87	90
592D	Mystic loam, 9 to 14 percent slopes	2.70	0.3%	IVe	10	10	68
451D2	Caleb loam, 9 to 14 percent slopes, moderately eroded	2.64	0.3%	IVe	41	33	77
Y24E2	Shelby clay loam, dissected till plain, 14 to 18 percent slopes, eroded	1.78	0.2%	IVe	35		69
570D	Nira silty clay loam, 9 to 14 percent slopes	1.65	0.2%	IIIe	58	59	86
Y24D	Shelby loam, dissected till plain, 9 to 14 percent slopes	1.15	0.1%	IIIe	52		82
24E	Shelby clay loam, 14 to 18 percent slopes	1.04	0.1%	IVe	40	40	74
<b>Weighted Average</b>				<b>2.90</b>	<b>59.2</b>	<b>*-</b>	<b>*n 75.2</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"

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