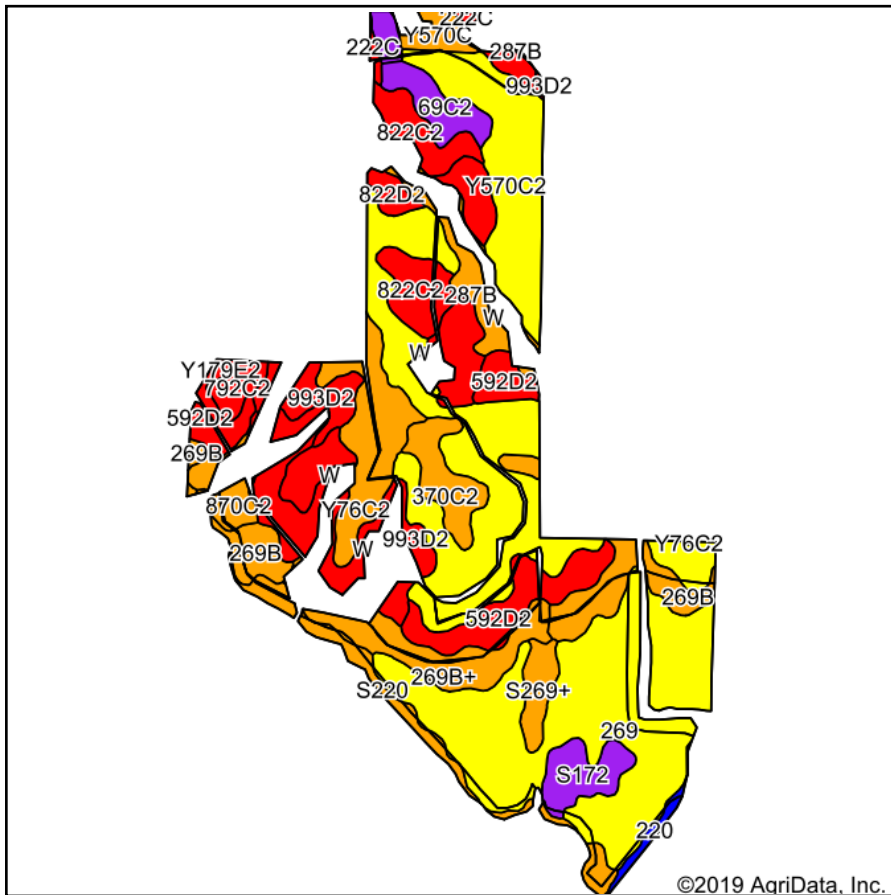
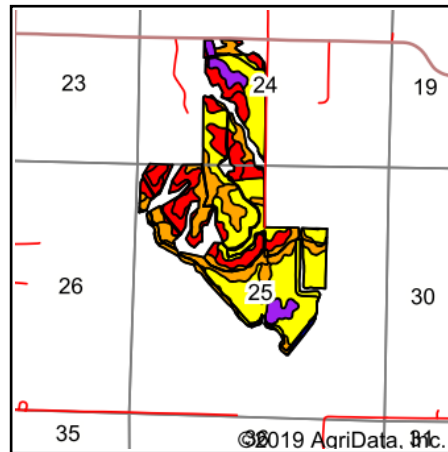


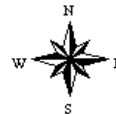
Soils Map



Soils data provided by USDA and NRCS.



State: **Iowa**
 County: **Ringgold**
 Location: **25-68N-31W**
 Township: **Benton**
 Acres: **245.26**
 Date: **5/21/2019**



Area Symbol: IA159. Soil Area Version: 24

Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	CSR2**	CSR	*n NCCPI Soybeans
Y570C2	Nira silty clay loam, dissected till plain, 5 to 9 percent slopes, eroded	58.29	23.8%		IIIe	68		68
269	Humeston silty clay loam, 0 to 2 percent slopes, occasionally flooded	51.13	20.8%		IIIw	70	58	79
592D2	Mystic clay loam, 9 to 14 percent slopes, moderately eroded	15.29	6.2%		IVe	10	5	47
Y76C2	Ladoga silty clay loam, dissected till plain, 5 to 9 percent slopes, eroded	11.97	4.9%		IIIe	75		62
269B	Humeston silty clay loam, 2 to 5 percent slopes, rarely flooded	11.82	4.8%		IIIw	71	53	80
822C2	Lamoni silty clay loam, 5 to 9 percent slopes, moderately eroded	10.22	4.2%		IIIe	31	30	49
822D2	Lamoni silty clay loam, 9 to 14 percent slopes, moderately eroded	10.05	4.1%		IVe	10	15	49
269B+	Humeston silt loam, 2 to 5 percent slopes, overwash, rarely flooded	9.42	3.8%		IIIw	71	58	67
94D2	Mystic-Caleb complex, 9 to 14 percent slopes, moderately eroded	9.03	3.7%		IVe	20	13	51
993D2	Gara-Armstrong complex, 9 to 14 percent slopes, moderately eroded	7.19	2.9%		IVe	28	30	46
S220	Nodaway silt loam, heavy till, 0 to 2 percent slopes, occasionally flooded	6.93	2.8%		IIw	77		80
370C2	Sharpsburg silty clay loam, 5 to 9 percent slopes, eroded	6.26	2.6%		IIIe	80	67	63

Soils data provided by USDA and NRCS.



Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	CSR2**	CSR	*n NCCPI Soybeans
792C2	Armstrong clay loam, 5 to 9 percent slopes, moderately eroded	6.22	2.5%		IIIe	24	27	39
S172	Wabash silty clay, 0 to 2 percent slopes, occasionally flooded	5.71	2.3%		IIIw	57		51
287B	Zook-Ely silty clay loams, 0 to 5 percent slopes	5.53	2.3%		IIw	75	60	70
69C2	Clearfield silty clay loam, dissected till plain, 5 to 9 percent slopes, eroded	5.12	2.1%		IIIw	56	45	57
S269+	Humeston silt loam, 0 to 2 percent slopes, overwash, occasionally flooded	3.59	1.5%		IIIw	72		69
870C2	Sharpsburg silty clay loam, terrace, 5 to 9 percent slopes, eroded	3.16	1.3%		IIIe	79	67	63
Y570C	Nira silty clay loam, dissected till plain, 5 to 9 percent slopes	2.56	1.0%		IIIe	71		82
222D	Clarinda silty clay loam, 9 to 14 percent slopes	1.61	0.7%		IVe	8	15	48
69C	Clearfield silty clay loam, dissected till plain, 5 to 9 percent slopes	1.52	0.6%		IIIw	59	50	71
220	Nodaway silt loam, 0 to 2 percent slopes, occasionally flooded	1.25	0.5%		IIw	82	85	92
222C	Clarinda silty clay loam, 5 to 9 percent slopes	0.74	0.3%		IVw	31	30	45
Y179E2	Gara loam, dissected till plain, 14 to 18 percent slopes, eroded	0.57	0.2%		VIe	32		48
W	Water	0.08	0.0%			0	0	0
Weighted Average						57.3	*-	*n 65.3

**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 major components"

*c: Using Capabilities Class Dominant Condition Aggregation Method