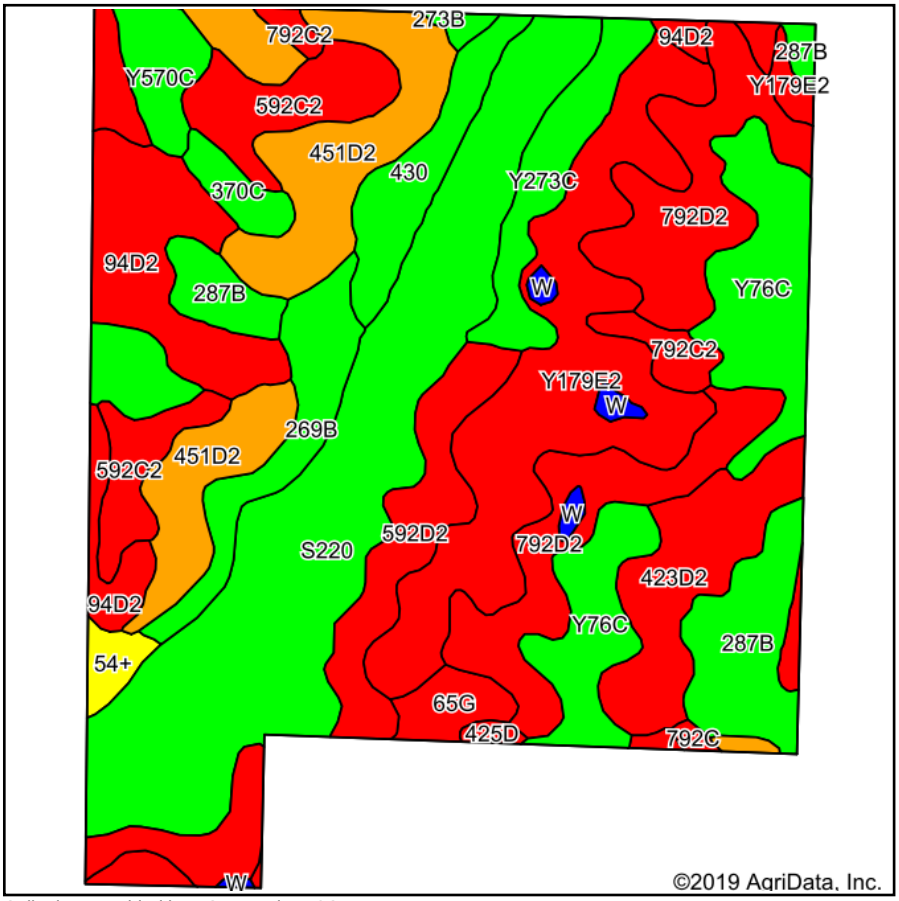
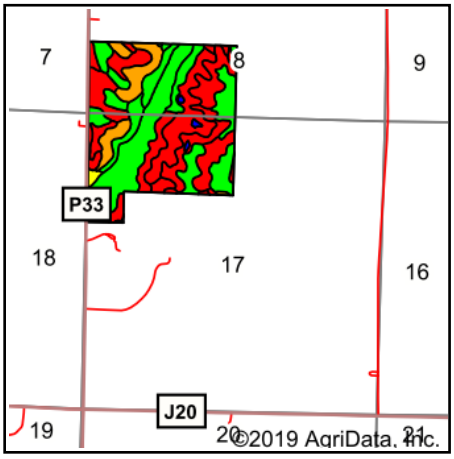
Soils Map



Soils data provided by USDA and NRCS.



State: **Iowa**
County: **Ringgold**
Location: **17-70N-30W**
Township: **Jefferson**
Acres: **169**
Date: **4/11/2019**

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Maps Provided By:
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Area Symbol: IA159, Soil Area Version: 24

Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	*i Corn	*i Soybeans	CSR2**	CSR	Corn	Soybeans	*n NCCPI Overall	*n NCCPI Corn	*n NCCPI Soybeans
S220	Nodaway silt loam, heavy till, 0 to 2 percent slopes, occasionally flooded	30.26	17.9%		IIw	0	0	77				83	83	80
Y179E2	Gara loam, dissected till plain, 14 to 18 percent slopes, eroded	19.65	11.6%		VIe			32				65	65	48
792D2	Armstrong clay loam, 9 to 14 percent slopes, moderately eroded	16.35	9.7%		IVe	88	25.5	7	13			51	51	38
451D2	Caleb loam, 9 to 14 percent slopes, moderately eroded	12.99	7.7%		IVe	163.2	47.3	41	33			69	69	57
Y76C	Ladoga silt loam, dissected till plain, 5 to 9 percent slopes	12.52	7.4%		IIIe			80				79	79	76
94D2	Mystic-Caleb complex, 9 to 14 percent slopes, moderately eroded	10.65	6.3%		IVe	120	34.8	20	13			62	62	51
592D2	Mystic clay loam, 9 to 14 percent slopes, moderately eroded	9.32	5.5%		IVe	88	25.5	10	5			56	56	47
287B	Zook-Ely silty clay loams, 0 to 5 percent slopes	8.84	5.2%		IIw	184	53.4	75	60			77	77	70
423D2	Bucknell silty clay loam, 9 to 14 percent slopes, moderately eroded	8.00	4.7%		IVe	97.6	28.3	6	13			60	60	44
592C2	Mystic clay loam, 5 to 9 percent slopes, moderately eroded	7.59	4.5%		IIIe	115.2	33.4	31	20			59	59	50

269B	Humeston silty clay loam, 2 to 5 percent slopes, rarely flooded	5.32	3.1%		IIIw	80	23.2	71	53			85	85	80
Y570C	Nira silty clay loam, dissected till plain, 5 to 9 percent slopes	5.08	3.0%		IIIe			71				97	97	82
Y273C	Olmitz loam, 5 to 9 percent slopes	4.87	2.9%		IIIe	0	0	85				97	97	79
430	Ackmore silt loam, heavy till, 0 to 2 percent slopes, occasionally flooded	4.62	2.7%		IIw	203.2	58.9	77	83			86	86	79
65G	Lindley loam, 18 to 40 percent slopes	2.75	1.6%		VIIe	96	27.8	6	5			17	17	9
792C2	Armstrong clay loam, 5 to 9 percent slopes, moderately eroded	2.08	1.2%		IIIe	123.2	35.7	24	27			53	53	39
Y179D2	Gara loam, dissected till plain, 9 to 14 percent slopes, eroded	1.68	1.0%		IVe			43				68	68	51
370C	Sharpsburg silty clay loam, 5 to 9 percent slopes	1.64	1.0%		IIIe	209.6	60.8	81	72			92	92	76
Y93D2	Shelby-Adair clay loams, dissected till plain, 9 to 14 percent slopes, eroded	1.40	0.8%		IIIe	0	0	35				60	60	47
54+	Zook silt loam, 0 to 2 percent slopes, occasionally flooded, overwash	1.20	0.7%		IIw	185.6	53.8	69	75			75	75	60
W	Water	0.95	0.6%			0	0	0	0				0	0
425D	Keswick silt loam, 9 to 14 percent slopes	0.37	0.2%		IVe	88	25.5	5	16			60	60	47
Y179D	Gara loam, dissected till plain, 9 to 14 percent slopes	0.28	0.2%		IVe			49				88	88	66
792C	Armstrong loam, 5 to 9 percent slopes	0.27	0.2%		IIIe	128	37.1	35	31			65	65	49
423C	Bucknell silty clay loam, 5 to 9 percent slopes	0.24	0.1%		IIIe	131.2	38	37	31			55	55	48
273B	Olmitz loam, heavy till, 2 to 5 percent slopes	0.08	0.0%		IIe	224	65	81	72	152	41	93	93	74
			Weighted Average			**68.1**	**19.7**	**46.2**	***-**	**0.1**	***-**	***n 69.8**	***n 69.8**	***n 59.9**

**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.

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

*c: Using Capabilities Class Dominant Condition Aggregation Method

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