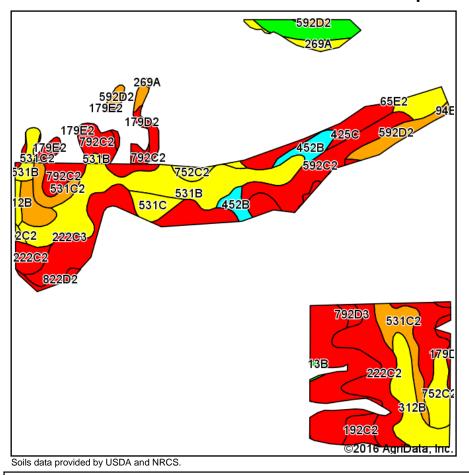
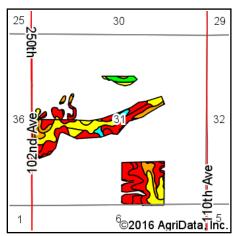
## **Soils Map**



13B

Olmitz-Vesser-Colo complex, 2 to 5 percent slopes



State: lowa

County: Appanoose Location: 31-69N-19W

Township: **Johns**Acres: **103.82**Date: **2/18/2016** 







79

68

Area Symbol: IA007, Soil Area Version: 21							
Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	CSR2**	CSR
531B	Kniffin silt loam, 2 to 5 percent slopes	15.75	15.2%		Ille	55	58
222C2	Clarinda silty clay loam, 5 to 9 percent slopes, moderately eroded	13.20	12.7%		IVw	34	25
993D3	Armstrong-Gara complex, 9 to 14 percent slopes, severely eroded	10.18	9.8%		Vle	19	15
222C3	Clarinda soils, 5 to 9 percent slopes, severely eroded	8.52	8.2%		Vle	36	15
592C2	Mystic silt loam, 5 to 9 percent slopes, moderately eroded	6.72	6.5%		Ille	23	21
792C2	Armstrong loam, 5 to 9 percent slopes, moderately eroded	6.08	5.9%		Ille	24	26
312B	Seymour silt loam, 2 to 5 percent slopes	6.00	5.8%		IIIe	64	60
531C2	Kniffin silt loam, 5 to 9 percent slopes, moderately eroded	5.76	5.5%		Ille	46	32
592D2	Mystic silt loam, 9 to 14 percent slopes, moderately eroded	3.91	3.8%		IVe	49	5
752C2	Lineville silt loam, dark variant, 5 to 9 percent slopes, moderately eroded	3.88	3.7%		IIIe	68	35
425C	Keswick loam, 5 to 9 percent slopes	3.65	3.5%		IIIe	27	28
51B	Vesser silt loam, 2 to 5 percent slopes	3.07	3.0%		llw	75	65
452B	Lineville silt loam, 2 to 5 percent slopes	2.86	2.8%		Ille	0	50
132C2	Weller silt loam, 5 to 9 percent slopes, moderately eroded	2.07	2.0%		Ille	62	40
531C	Kniffin silt loam, 5 to 9 percent slopes	1.92	1.8%		Ille	52	36
261	Appanoose silt loam	1.89	1.8%		IIIw	41	54
192C2	Adair clay loam, 5 to 9 percent slopes, moderately eroded	1.86	1.8%		Ille	36	30
179D2	Gara loam, 9 to 14 percent slopes, moderately eroded	1.56	1.5%		IVe	38	43
592D3	Mystic soils, 9 to 14 percent slopes, severely eroded	1.34	1.3%		Vle	5	5
269A	Humeston silt loam, 0 to 2 percent slopes	1.29	1.2%		IIIw	70	58
822D2	Lamoni silty clay loam, 9 to 14 percent slopes, moderately eroded	0.74	0.7%		IVe	29	15
792D3	Armstrong soils, 9 to 14 percent slopes, severely eroded	0.64	0.6%		Vle	5	5
179E2	Gara loam, 14 to 18 percent slopes, moderately eroded	0.53	0.5%		Vle	24	33
312C2	Seymour silty clay loam, 5 to 9 percent slopes, moderately eroded	0.22	0.2%		IIIe	56	35

0.18

0.2%



Weighted Average 39.9 33.5

Area Symbol: IA007, Soil Area Version: 21

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

\*c: Using Capabilities Class Dominant Condition Aggregation Method

Soils data provided by USDA and NRCS.