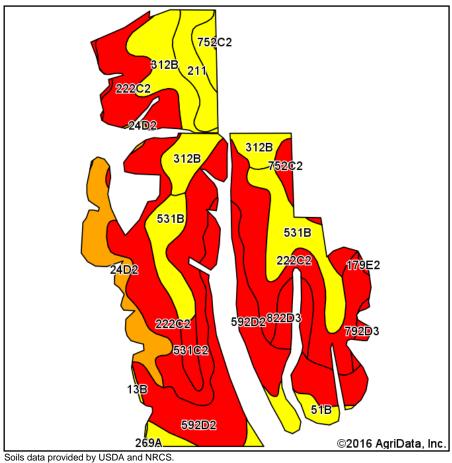
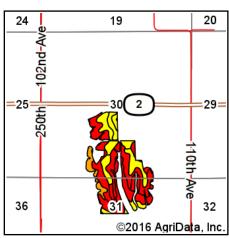
## **Soils Map**





State: Iowa

County: **Appanoose** Location: 30-69N-19W

Township: **Johns** Acres: 111.67 Date: 2/18/2016







Archived Soils Ending 1/21/2012													
Code	Soil Description	Acres	Percent of field	CSR Legend	Non-Irr Class *c	CSR*	Bromegrass alfalfa	Bromegrass alfalfa hay	Corn	Kentucky bluegrass	Oats	Smooth bromegrass	Soybeans
222C2	Clarinda silty clay loam, 5 to 9 percent slopes, moderately eroded	41.23	36.9%		IVw	25	3.6	2.2	110	1.8	44	3	30
592D2	Mystic silt loam, 9 to 14 percent slopes, moderately eroded	19.92	17.8%		IVe	5	3.7	2.4	83	1.5	33	2.4	22
312B	Seymour silt loam, 2 to 5 percent slopes	13.69	12.3%		IIIe	60	7.3	4.4	157	2.7	63	4.5	42
531B	Kniffin silt loam, 2 to 5 percent slopes	13.02	11.7%		IIIe	58	6.6	4.2	154	2.6	62	4.3	42
24D2	Shelby loam, 9 to 14 percent slopes, moderately eroded	7.57	6.8%		IIIe	48	8.1	4.8	141	2.8	56	4.7	38
211	Edina silt loam	4.33	3.9%		IIIw	60		3.2	157	2.6	63	4.6	42
51B	Vesser silt loam, 2 to 5 percent slopes	3.93	3.5%		llw	65	6.4	3.8	164	3.1	66	5.2	44
822D3	Lamoni soils, 9 to 14 percent slopes, severely eroded	2.83	2.5%		Vle	5	3.5	2.1	83	1.3	33	2.2	22
752C2	Lineville silt loam, dark variant, 5 to 9 percent slopes, moderately eroded	2.16	1.9%		IIIe	35	6.3	3.8	123	2.3	49	3.9	33
531C2	Kniffin silt loam, 5 to 9 percent slopes, moderately eroded	1.68	1.5%		IIIe	32	5.8	3.8	119	2.3	48	3.9	32
792D3	Armstrong soils, 9 to 14 percent slopes, severely eroded	0.63	0.6%		Vle	5	2.9	1.6	83	1	33	1.7	22



822D2	Lamoni silty clay loam, 9 to 14 percent slopes, moderately eroded	0.25	0.2%		IVe	15	4.9	2.9	96	1.8	38	3	26
13B	Olmitz-Vesser-Colo complex, 2 to 5 percent slopes	0.20	0.2%		llw	68	9.6	4	168	3.3	67	5.5	45
179E2	Gara loam, 14 to 18 percent slopes, moderately eroded	0.15	0.1%		Vle	33	6.2	3.7	121	2.2	48	3.6	33
269A	Humeston silt loam, 0 to 2 percent slopes	0.08	0.1%		IIIw	58	5.5	3.3	154	2.7	62	4.5	42
Weighted Average						33.7	4.8	3.1	121.6	2.1	48.7	3.5	32.8

<sup>\*</sup>The CSR ratings are dated 1/21/2012 and will be available to aid in the transition to CSR2.

Soils data provided by USDA and NRCS.

<sup>\*</sup>c: Using Capabilities Class Dominant Condition Aggregation Method