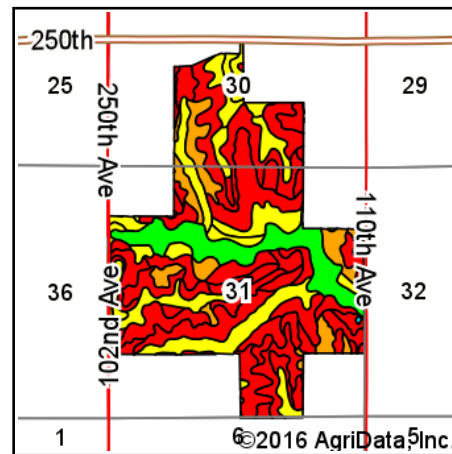
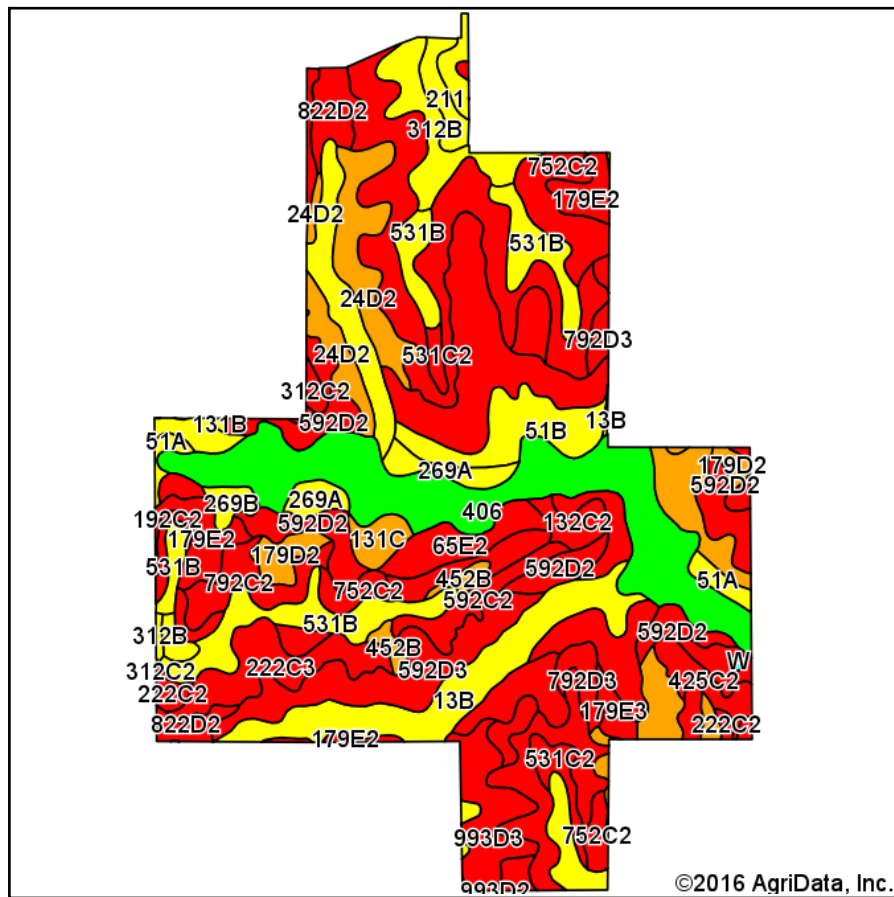


Soils Map



State: **Iowa**
 County: **Appanoose**
 Location: **31-69N-19W**
 Township: **Johns**
 Acres: **565**
 Date: **2/19/2016**



Maps Provided By:



© AgriData, Inc. 2016

www.AgriDataInc.com



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	Orchardgrass red clover	Orchardgrass red clover hay	Smooth bromegrass	Soy
222C2	Clarinda silty clay loam, 5 to 9 percent slopes, moderately eroded	69.04	12.2%		IVw	25	3.6	2.2	110	1.8	44			3	
406	Kennebec-Amana silt loams	61.16	10.8%		Iw	90	11.4	5.6	198	3.4	79			5.7	
592D2	Mystic silt loam, 9 to 14 percent slopes, moderately eroded	55.65	9.8%		IVe	5	3.7	2.4	83	1.5	33			2.4	
13B	Olmitz-Vesser-Colo complex, 2 to 5 percent slopes	41.97	7.4%		IIw	68	9.6	4	168	3.3	67			5.5	
592D3	Mystic soils, 9 to 14 percent slopes, severely eroded	31.31	5.5%		VIe	5	2.4	1.6	83	1	33			1.6	
531B	Kniffin silt loam, 2 to 5 percent slopes	31.20	5.5%		IIIe	58	6.6	4.2	154	2.6	62			4.3	

24D2	Shelby loam, 9 to 14 percent slopes, moderately eroded	21.42	3.8%		Ille	48	8.1	4.8	141	2.8	56			4.7
312B	Seymour silt loam, 2 to 5 percent slopes	21.31	3.8%		Ille	60	7.3	4.4	157	2.7	63			4.5
752C2	Lineville silt loam, dark variant, 5 to 9 percent slopes, moderately eroded	18.71	3.3%		Ille	35	6.3	3.8	123	2.3	49			3.9
51B	Vesser silt loam, 2 to 5 percent slopes	18.00	3.2%		Ilw	65	6.4	3.8	164	3.1	66			5.2
222C3	Clarinda soils, 5 to 9 percent slopes, severely eroded	15.02	2.7%		Vle	15	2.6	1.6	96	1.3	38			2.1
179E2	Gara loam, 14 to 18 percent slopes, moderately eroded	14.07	2.5%		Vle	33	6.2	3.7	121	2.2	48			3.6
65E2	Lindley loam, 14 to 18 percent slopes, moderately eroded	13.45	2.4%		Vle	28			114		46	5.8	2.9	
993D3	Armstrong-Gara complex, 9 to 14 percent slopes, severely eroded	13.34	2.4%		Vle	15	2.9	2.4	96	1.5	38			2.5
179D2	Gara loam, 9 to 14 percent slopes, moderately eroded	12.81	2.3%		Ive	43	7.4	4.5	134	2.6	54			4.3
179E3	Gara soils, 14 to 18 percent slopes, severely eroded	10.43	1.8%		Vle	30	5.7	3.4	117	2	47			3.3
792C2	Armstrong loam, 5 to 9 percent slopes, moderately eroded	9.44	1.7%		Ille	26	4.9	2.8	111	1.7	44			2.9
822D2	Lamoni silty clay loam, 9 to 14 percent slopes, moderately eroded	9.38	1.7%		Ive	15	4.9	2.9	96	1.8	38			3
453B	Tuskeego silt loam, 2 to 5 percent slopes	9.30	1.6%		Illw	48	5.1	3.1	141	2.5	56			4.2

792D3	Armstrong soils, 9 to 14 percent slopes, severely eroded	8.81	1.6%		Vle	5	2.9	1.6	83	1	33			1.7
592C2	Mystic silt loam, 5 to 9 percent slopes moderately eroded	8.78	1.6%		Ille	21	4.3	2.7	104	1.7	42			2.8
269A	Humeston silt loam, 0 to 2 percent slopes	7.70	1.4%		Illw	58	5.5	3.3	154	2.7	62			4.5
531C2	Kniffin silt loam, 5 to 9 percent slopes, moderately eroded	7.64	1.4%		Ille	32	5.8	3.8	119	2.3	48			3.9
425C	Keswick loam, 5 to 9 percent slopes	5.98	1.1%		Ille	28	5.2	3.1	114	1.8	46			3
425C2	Keswick loam, 5 to 9 percent slopes, moderately eroded	5.54	1.0%		Ille	24	4.5	2.7	108	1.6	43			2.6
94E2	Mystic-Caleb complex, 14 to 18 percent slopes, moderately eroded	4.83	0.9%		Vle	5	3.2	1.6	83	1.3	33			2.2
211	Edina silt loam	4.74	0.8%		Illw	60		3.2	157	2.6	63			4.6
452B	Lineville silt loam, 2 to 5 percent slopes	4.66	0.8%		Ille	50	6.5	3.9	144	2.4	58			4
132C2	Weller silt loam, 5 to 9 percent slopes, moderately eroded	4.37	0.8%		Ille	40	6.5	3.9	130	2.3	52			3.8
131C	Pershing silt loam, 5 to 9 percent slopes	4.32	0.8%		Ille	50	7.6	4.6	144	2.8	58			4.7
51A	Vesser silt loam, 0 to 2 percent slopes	4.05	0.7%		Ilw	70	6.5	3.9	171	3.2	68			5.3
192C2	Adair clay loam, 5 to 9 percent slopes, moderately eroded	3.96	0.7%		Ille	30	5.5	3.3	117	2	47			3.4
822D3	Lamoni soils, 9 to 14 percent slopes, severely eroded	3.88	0.7%		Vle	5	3.5	2.1	83	1.3	33			2.2
269B	Humeston silt loam, 2 to 5 percent slopes	2.73	0.5%		Illw	53	5.3	3.2	148	2.6	59			4.4

531C	Kniffin silt loam, 5 to 9 percent slopes	1.95	0.3%		IIIe	36	6.3	4	125	2.5	50			4.1
261	Appanoose silt loam	1.89	0.3%		IIIw	54	4.9	2.9	149	2.4	60			4
312C2	Seymour silt loam, 5 to 9 percent slopes, moderately eroded	1.62	0.3%		IIIe	35	6.5	3.9	123	2.4	49			4
W	WATER	0.28	0.0%			0								
131B	Pershing silt loam, 2 to 5 percent slopes	0.26	0.0%		IIIe	67	8	4.8	166	2.9	66			4.9
Weighted Average						39.6	5.8	3.3	129.6	2.2	51.8	0.1	0.1	3.7

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

*c: Using Capabilities Class Dominant Condition Aggregation Method

Soils data provided by USDA and NRCS.