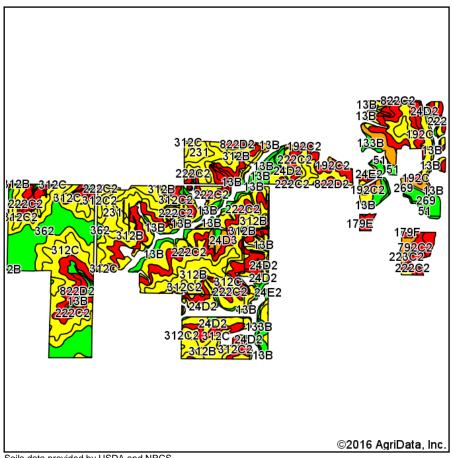
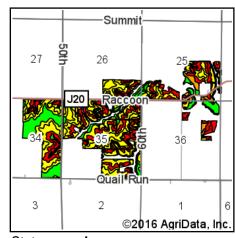
## **Soils Map**





State: Iowa County: Wayne Location: 35-70N-23W

Township: Richman Acres: 922.89 8/26/2016 Date:







Soils data provided by USDA and NRCS.

Aroa	Symbol: IA185, Soil Area Version: 18										
Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	*i Corn	*i Soybeans	CSR2**	Cor n	Oats	Soybeans
222C2	Clarinda silty clay loam, 5 to 9 percent slopes, moderately eroded	162.05	17.6%		IVw	140.8	40.8	34			
24D2	Shelby clay loam, 9 to 14 percent slopes, moderately eroded	139.57	15.1%		Ille	168	48.7	51			
312B	Seymour silt loam, 2 to 5 percent slopes	137.90	14.9%		Ille	177.6	51.5	64			
312C2	Seymour silty clay loam, 5 to 9 percent slopes, moderately eroded	106.11	11.5%		Ille	177.6	51.5	56			
312C	Seymour silt loam, 5 to 9 percent slopes	90.93	9.9%		Ille	156.8	45.5	58			
362	Haig silt loam, 0 to 2 percent slopes	71.61	7.8%		llw	217.6	63.1	83			
13B	Zook-Olmitz-Vesser complex, 0 to 5 percent slopes	52.60	5.7%		llw	200	58	71	189	62	55
231	Edina silt loam, 0 to 2 percent slopes	22.70	2.5%		IIIw	177.6	51.5	59			
822D2	Lamoni silty clay loam, 9 to 14 percent slopes, moderately eroded	17.98	1.9%		IVe	100.8	29.2	29			
133B	Colo silty clay loam, 2 to 5 percent slopes	15.98	1.7%		llw	196.8	57.1	80	206	70	60
451D2	Caleb loam, 9 to 14 percent slopes, moderately eroded	13.60	1.5%		IVe	163.2	47.3	42	131	48	38
269	Humeston silty clay loam, 0 to 2 percent slopes, occasionally flooded	12.75	1.4%		IIIw	179.2	52	70	160	61	46
192C2	Adair clay loam, 5 to 9 percent slopes, moderately eroded	12.75	1.4%		IIIe	137.6	39.9	31	129	46	37
192C	Adair loam, 5 to 9 percent slopes	12.46	1.4%		Ille	142.4	41.3	34	139	49	40
269B	Humeston silty clay loam, 2 to 5 percent slopes	7.67	0.8%		IIIw	171.2	49.6	71	157	59	45
24E2	Shelby clay loam, 14 to 18 percent slopes, moderately eroded	7.62	0.8%		IVe	144	41.8	40			
51	Vesser silt loam, 0 to 2 percent slopes, occasionally flooded	5.44	0.6%		llw	198.4	57.5	72	189	68	55
24D3	Shelby clay loam, 9 to 14 percent slopes, severely eroded	5.21	0.6%		IVe	164.8	47.8	45			



792C2	Armstrong loam, 5 to 9 percent slopes, moderately eroded	4.88	0.5%		Ille	123.2	35.7	23	125	44	36
179D2	Gara loam, 9 to 14 percent slopes, moderately eroded	4.74	0.5%		IVe	147.2	42.7	38			
179E2	Gara loam, 14 to 18 percent slopes, moderately eroded	4.43	0.5%		Vle	131.2	38	24			
822C2	Lamoni silty clay loam, 5 to 9 percent slopes, moderately eroded	4.10	0.4%		Ille	129.6	37.6	32			
531C2	Kniffin silty clay loam, 5 to 9 percent slopes, moderately eroded	3.66	0.4%		Ille	150.4	43.6	48			
179F2	Gara loam, 18 to 24 percent slopes, moderately eroded	2.66	0.3%		Vle	115.2	33.4	12			
792C	Armstrong loam, 5 to 9 percent slopes	1.70	0.2%		Ille	128	37.1	34	135	47	39
223C2	Rinda silty clay loam, 5 to 9 percent slopes, moderately eroded	1.50	0.2%		IVw	126.4	36.7	45			
222C	Clarinda silty clay loam, 5 to 9 percent slopes	0.29	0.0%		IVw	145.6	42.2	37			
Weighted Average						168	48.7	54.3	25.5	8.8	7.4

Area Symbol: IA185, Soil Area Version: 18

Soils data provided by USDA and NRCS.

<sup>\*\*</sup>IA has updated the CSR values for each county to CSR2.

<sup>\*</sup>i Yield data provided by the ISPAID Database version 8.1 developed by IA State University.

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