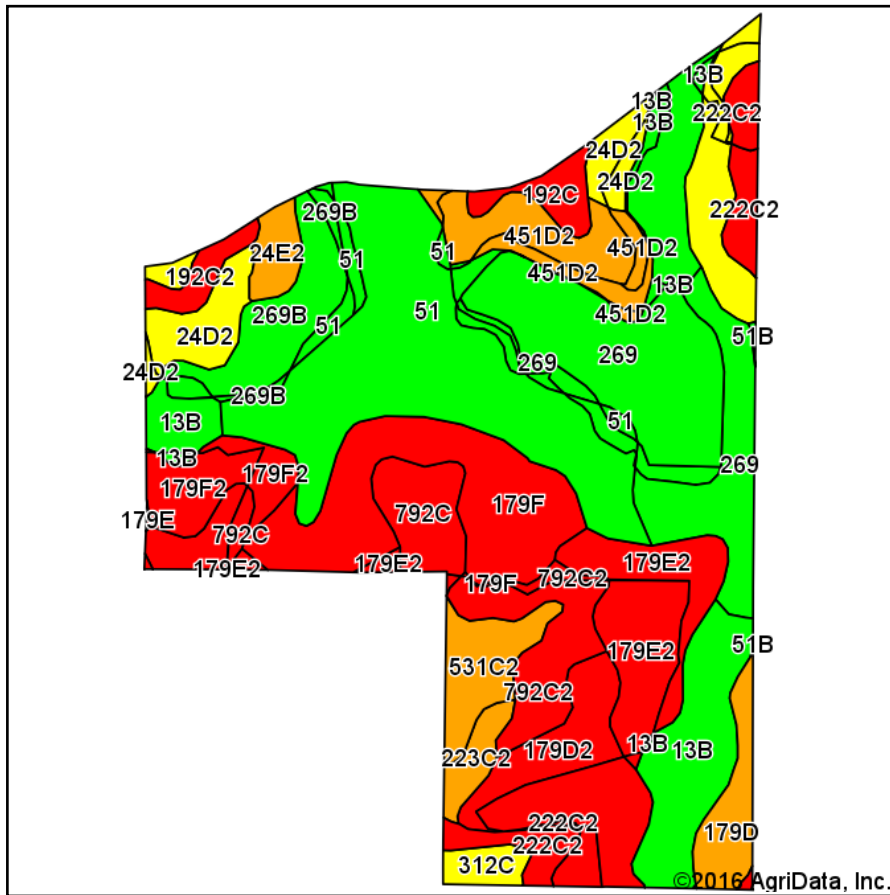
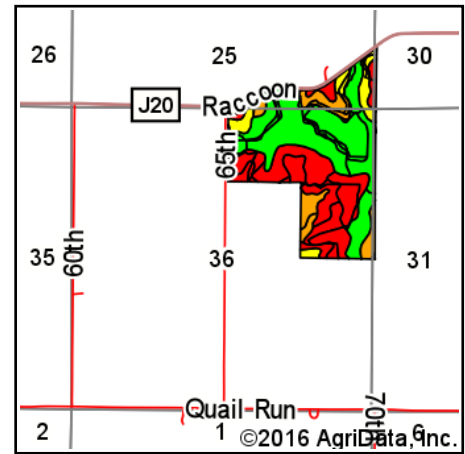


# Soils Map



Soils data provided by USDA and NRCS.



State: **Iowa**  
 County: **Wayne**  
 Location: **36-70N-23W**  
 Township: **Richman**  
 Acres: **140.39**  
 Date: **8/25/2016**



## Area Symbol: IA185, Soil Area Version: 18

Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	*i Corn	*i Soybeans	CSR2**	Corn	Oats	Soybeans
51	Vesser silt loam, 0 to 2 percent slopes, occasionally flooded	23.06	16.4%		IIw	198.4	57.5	72	189	68	55
269	Humeston silty clay loam, 0 to 2 percent slopes, occasionally flooded	19.84	14.1%		IIIw	179.2	52	70	160	61	46
13B	Zook-Olmits-Vesser complex, 0 to 5 percent slopes	14.06	10.0%		IIw	200	58	71	189	62	55
179F	Gara loam, 18 to 25 percent slopes	11.93	8.5%		VIe	120	34.8	23	125	37	35
179D2	Gara loam, 9 to 14 percent slopes, moderately eroded	9.09	6.5%		IVe	147.2	42.7	38			
24D2	Shelby clay loam, 9 to 14 percent slopes, moderately eroded	9.01	6.4%		IIle	168	48.7	51			
179E2	Gara loam, 14 to 18 percent slopes, moderately eroded	8.63	6.1%		VIe	131.2	38	24			
451D2	Caleb loam, 9 to 14 percent slopes, moderately eroded	5.74	4.1%		IVe	163.2	47.3	42	131	48	38
792C	Armstrong loam, 5 to 9 percent slopes	5.69	4.1%		IIle	128	37.1	34	135	47	39
269B	Humeston silty clay loam, 2 to 5 percent slopes	5.43	3.9%		IIIw	171.2	49.6	71	157	59	45
792C2	Armstrong loam, 5 to 9 percent slopes, moderately eroded	5.27	3.8%		IIle	123.2	35.7	23	125	44	36
179F2	Gara loam, 18 to 24 percent slopes, moderately eroded	4.03	2.9%		VIe	115.2	33.4	12			
222C2	Clarinda silty clay loam, 5 to 9 percent slopes, moderately eroded	3.99	2.8%		IVw	140.8	40.8	34			
531C2	Kniffin silty clay loam, 5 to 9 percent slopes, moderately eroded	3.66	2.6%		IIle	150.4	43.6	48			
179D	Gara loam, 9 to 14 percent slopes	2.96	2.1%		IVe	152	44.1	48	165	57	48
192C	Adair loam, 5 to 9 percent slopes	1.77	1.3%		IIle	142.4	41.3	34	139	49	40
24E2	Shelby clay loam, 14 to 18 percent slopes, moderately eroded	1.61	1.1%		IVe	144	41.8	40			
223C2	Rinda silty clay loam, 5 to 9 percent slopes, moderately eroded	1.50	1.1%		IVw	126.4	36.7	45			
192C2	Adair clay loam, 5 to 9 percent slopes, moderately eroded	1.41	1.0%		IIle	137.6	39.9	31	129	46	37

312C	Seymour silt loam, 5 to 9 percent slopes	1.27	0.9%		IIIe	156.8	45.5	58			
312C2	Seymour silty clay loam, 5 to 9 percent slopes, moderately eroded	0.44	0.3%		IIIe	177.6	51.5	56			
<b>Weighted Average</b>						<b>162.2</b>	<b>47</b>	<b>50.7</b>	<b>111.3</b>	<b>39.2</b>	<b>32.1</b>

Area Symbol: IA185, Soil Area Version: 18

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

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

\*c: Using Capabilities Class Dominant Condition Aggregation Method

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