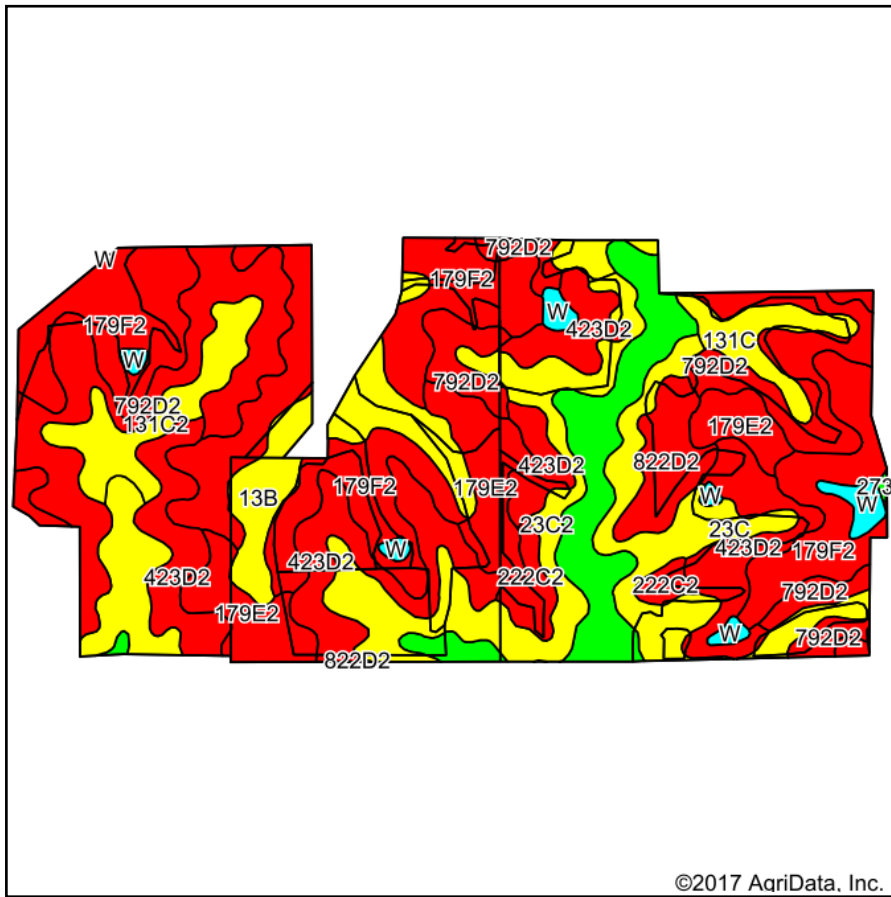
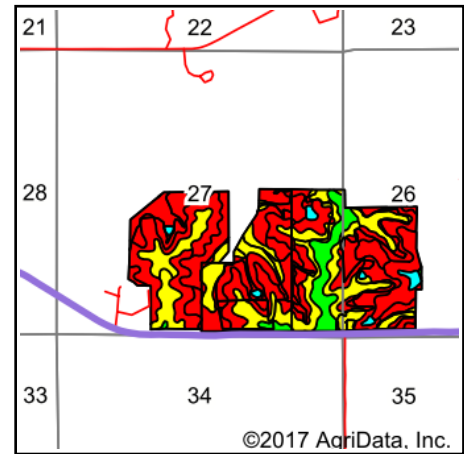


# Soils Map



Soils data provided by USDA and NRCS.



State: **Iowa**  
 County: **Lucas**  
 Location: **27-72N-21W**  
 Township: **Lincoln**  
 Acres: **281.7**  
 Date: **11/16/2017**



Maps Provided By:



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## Area Symbol: IA117, Soil Area Version: 24

Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	CSR2**	CSR	Corn	Soybeans	NCCPI Overall
179F2	Gara clay loam, 18 to 25 percent slopes, moderately eroded	64.72	23.0%		IVe	11	13			46
792D2	Armstrong clay loam, 9 to 14 percent slopes, moderately eroded	43.83	15.6%		IVe	5	13			50
423D2	Bucknell silty clay loam, 9 to 14 percent slopes, moderately eroded	39.92	14.2%		IVe	7	13			60
23C2	Arispe silty clay loam, 5 to 9 percent slopes, moderately eroded	28.43	10.1%		IIIe	62	50			82
179E2	Gara clay loam, 14 to 18 percent slopes, moderately eroded	20.09	7.1%		VIe	23	33			55
364B	Grundy silty clay loam, 2 to 5 percent slopes	19.06	6.8%		Ile	72	75			78
23C	Arispe silty clay loam, 5 to 9 percent slopes	16.38	5.8%		IIIe	66	55			82
13B	Zook-Olmitz-Vesser complex, 0 to 5 percent slopes	14.22	5.0%		IIW	68	53			79
131C2	Pershing silty clay loam, 5 to 9 percent slopes, moderately eroded	9.83	3.5%		IIIe	62	45			59
131C	Pershing silt loam, 5 to 9 percent slopes	7.95	2.8%		IIIe	65	49			70
822D2	Lamoni silty clay loam, 9 to 14 percent slopes, moderately eroded	7.45	2.6%		IVe	29	15			69
222C2	Clarinda silty clay loam, 5 to 9 percent slopes, moderately eroded	4.66	1.7%		IVw	34	25			45
W	Water	4.48	1.6%			0	0			0
24F2	Shelby clay loam, 18 to 25 percent slopes, moderately eroded	0.50	0.2%		VIe	22	18			51
273B	Olmitz loam, heavy till, 2 to 5 percent slopes	0.18	0.1%		Ile	81	72	152	41	93
Weighted Average						29.8	29	0.1	*-	59.8

\*\*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.