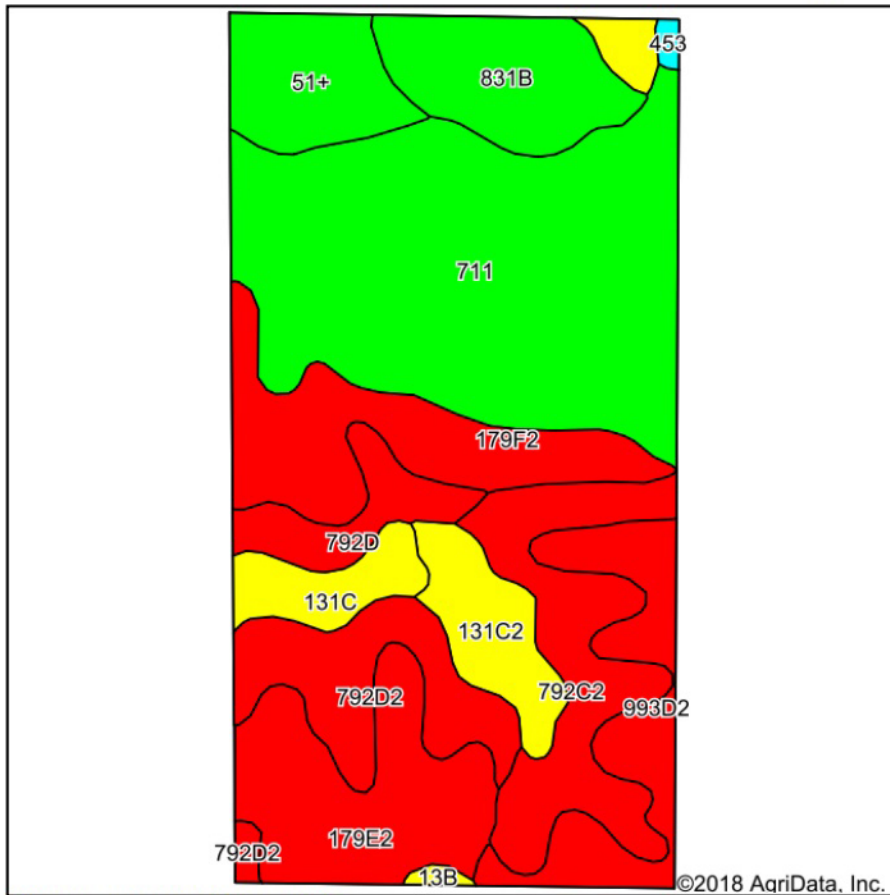
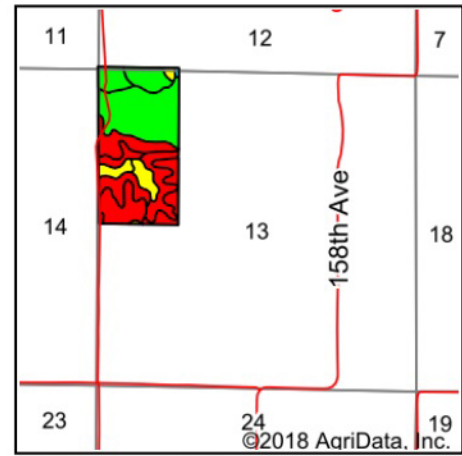


Soils Map



Soils data provided by USDA and NRCS.



State: **Iowa**
 County: **Lucas**
 Location: **13-71N-23W**
 Township: **Union**
 Acres: **80**
 Date: **5/31/2018**



Maps Provided By:



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Area Symbol: IA117, Soil Area Version: 25

Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	CSR2**	CSR	Corn	Soybeans	NCCPI Overall
711	Lawson-Nodaway-Colo complex, 0 to 2 percent slopes, occasionally flooded	25.14	31.4%		IIw	83		215	62	91
179E2	Gara clay loam, 14 to 18 percent slopes, moderately eroded	8.07	10.1%		VIe	23	33			55
792C2	Armstrong clay loam, 5 to 9 percent slopes, moderately eroded	7.99	10.0%		IIIe	24	27			53
179F2	Gara clay loam, 18 to 25 percent slopes, moderately eroded	7.57	9.5%		IVe	11	13			46
792D2	Armstrong clay loam, 9 to 14 percent slopes, moderately eroded	5.81	7.3%		IVe	5	13			51
993D2	Gara-Armstrong complex, 9 to 14 percent slopes, moderately eroded	5.57	7.0%		IVe	32	31			58
831B	Pershing silt loam, terrace, 2 to 5 percent slopes	5.50	6.9%		IIIe	71	67			71
51+	Vesser silt loam, 0 to 2 percent slopes, overwash	4.36	5.5%		IIw	74	70			94
131C2	Pershing silty clay loam, 5 to 9 percent slopes, moderately eroded	3.54	4.4%		IIIe	62	45			59
792D	Armstrong loam, 9 to 14 percent slopes	2.76	3.4%		IVe	28	18			70
131C	Pershing silt loam, 5 to 9 percent slopes	2.45	3.1%		IIIe	65	49			72
831C	Pershing silt loam, terrace, 5 to 9 percent slopes	0.80	1.0%		IIIe	67	49			67
13B	Zook-Olmitz-Vesser complex, 0 to 5 percent slopes	0.22	0.3%		IIw	68	53			80
453	Tuskeego silt loam, 0 to 2 percent slopes, rarely flooded	0.22	0.3%			0	53			
Weighted Average						49.9	*-	67.6	19.5	69.7

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

*- CSR weighted average cannot be calculated on the current soils data, use prior data version for csr values.

*c: Using Capabilities Class Dominant Condition Aggregation Method

Soils data provided by USDA and NRCS.