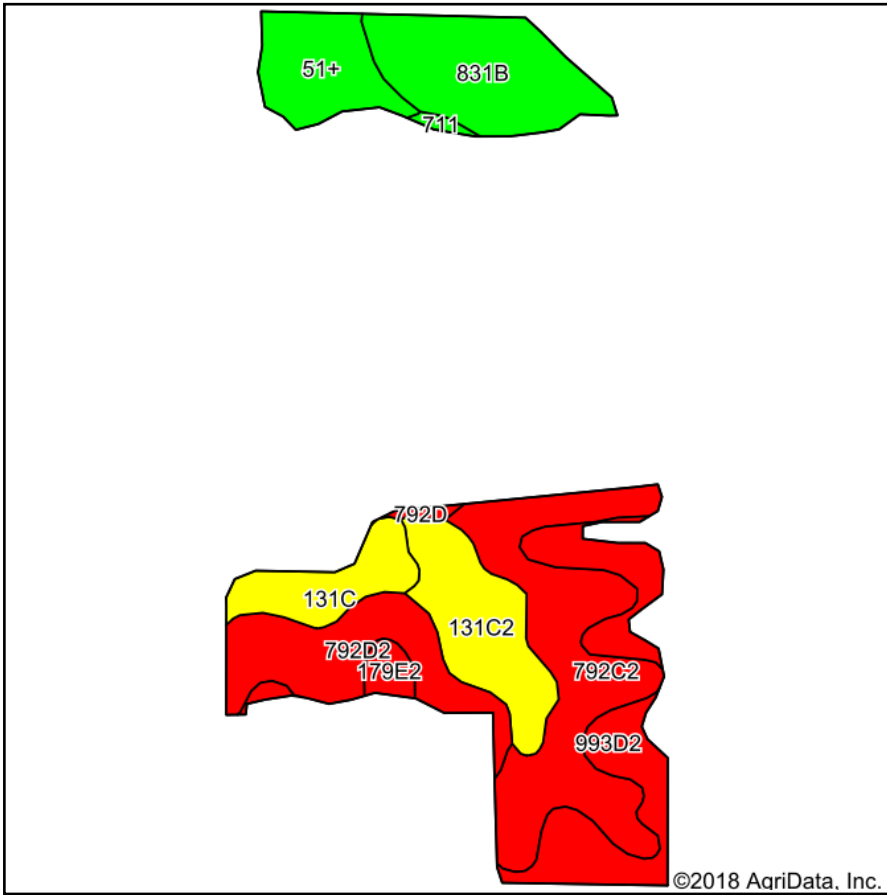
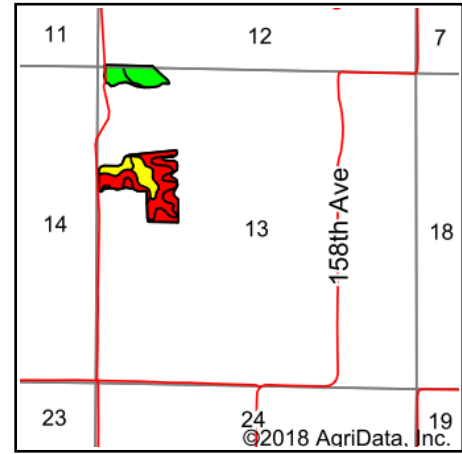


Soils Map



Soils data provided by USDA and NRCS.



State: **Iowa**
 County: **Lucas**
 Location: **13-71N-23W**
 Township: **Union**
 Acres: **28.83**
 Date: **5/31/2018**



Maps Provided By:



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
792C2	Armstrong clay loam, 5 to 9 percent slopes, moderately eroded	7.20	25.0%		IIIe	24	27			53
993D2	Gara-Armstrong complex, 9 to 14 percent slopes, moderately eroded	4.40	15.3%		IVe	32	31			58
831B	Pershing silt loam, terrace, 2 to 5 percent slopes	4.37	15.2%		IIIe	71	67			71
792D2	Armstrong clay loam, 9 to 14 percent slopes, moderately eroded	3.85	13.4%		IVe	5	13			51
131C2	Pershing silty clay loam, 5 to 9 percent slopes, moderately eroded	3.54	12.3%		IIIe	62	45			59
51+	Vesser silt loam, 0 to 2 percent slopes, overwash	2.55	8.8%		IIw	74	70			94
131C	Pershing silt loam, 5 to 9 percent slopes	2.00	6.9%		IIIe	65	49			72
179E2	Gara clay loam, 14 to 18 percent slopes, moderately eroded	0.63	2.2%		VIe	23	33			55
711	Lawson-Nodaway-Colo complex, 0 to 2 percent slopes, occasionally flooded	0.15	0.5%		IIw	83		215	62	91
792D	Armstrong loam, 9 to 14 percent slopes	0.14	0.5%		IVe	28	18			70
Weighted Average						42	*	1.1	0.3	62.2

**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.