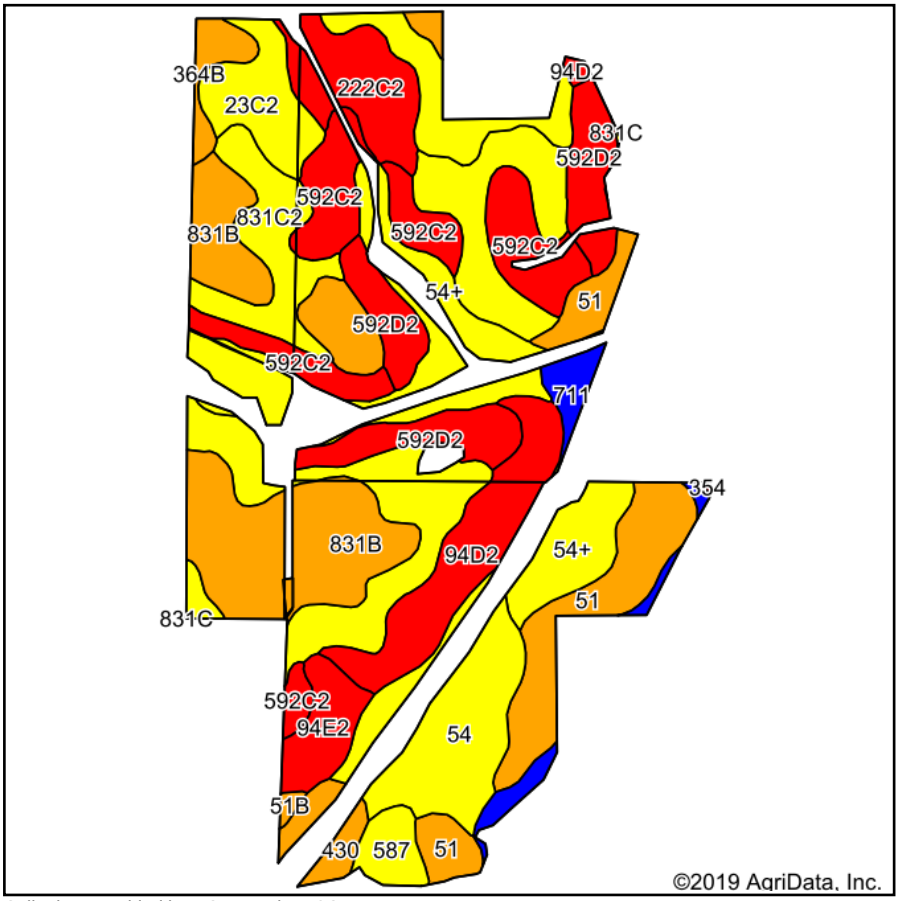
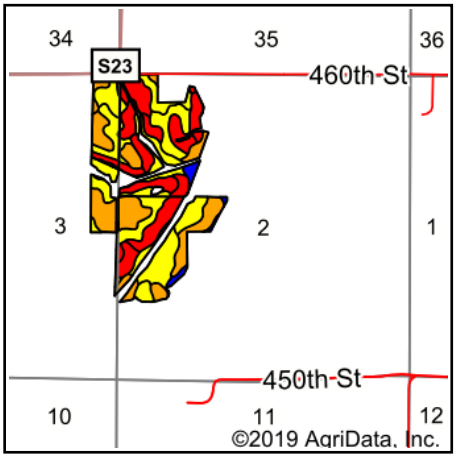
Soils Map



Soils data provided by USDA and NRCS.



State: **Iowa**
County: **Lucas**
Location: **2-71N-22W**
Township: **Warren**
Acres: **144.26**
Date: **2/23/2019**

KILOTERRA
FARMLAND & HUNTING PROPERTIES

Maps Provided By:
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N W E S

Area Symbol: IA117, Soil Area Version: 26

Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	CSR2**	CSR	Bromegrass alfalfa	Bromegrass alfalfa hay	Corn	Kentucky bluegrass	Oats	Smooth bromegrass	Soybeans	*n NCCPI Soybeans
831C2	Pershing silty clay loam, terrace, 5 to 9 percent slopes, moderately eroded	25.71	17.8%		IIIe	64	45								55
831B	Pershing silt loam, terrace, 2 to 5 percent slopes	19.62	13.6%		IIIe	71	67								69
54+	Zook silt loam, heavy till, 0 to 2 percent slopes, occasionally flooded, overwash	13.55	9.4%		IIw	68	70								69
592C2	Mystic clay loam, 5 to 9 percent slopes, moderately eroded	13.14	9.1%		IIIe	31	20								50
51	Vesser silt loam, 0 to 2 percent slopes, occasionally flooded	11.95	8.3%		IIw	75	71								94

54	Zook silty clay loam, heavy till, 0 to 2 percent slopes, occasionally flooded	10.76	7.5%		IIw	68	75								64
592D2	Mystic clay loam, 9 to 14 percent slopes, moderately eroded	10.37	7.2%		IVe	10	5								47
23C2	Arispe silty clay loam, 5 to 9 percent slopes, moderately eroded	9.84	6.8%		IIIe	62	50								74
94D2	Mystic-Caleb complex, 9 to 14 percent slopes, moderately eroded	9.31	6.5%		IVe	20	16								51
222C2	Clarinda silty clay loam, 5 to 9 percent slopes, moderately eroded	6.34	4.4%		IVw	28	25								38
94E2	Mystic-caleb complex, 14 to 18 percent slopes, moderately eroded	3.59	2.5%		VIe	17	12								42
711	Lawson-Nodaway-Colo complex, 0 to 2 percent slopes, occasionally flooded	3.06	2.1%		IIw	83		10.7	6.2	215	3.6	73	6.1	62	86
364B	Grundy silty clay loam, 2 to 5 percent slopes	2.38	1.6%		IIe	72	75								70
587	Chequest silty clay loam, 0 to 2 percent slopes, occasionally flooded	2.22	1.5%		IIw	62	67								71
430	Ackmore silt loam, heavy till, 0 to 2 percent slopes, occasionally flooded	2.14	1.5%		IIw	77	83								79
51B	Vesser silt loam, 2 to 5 percent slopes, rarely flooded	0.28	0.2%		IIw	75	66								95
					Weighted Average	**54.6**	***-**	**0.2**	**0.1**	**4.6**	**0.1**	**1.5**	**0.1**	**1.3**	***n 62.6**

**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.

*n: The aggregation method is "Weighted Average using major components"

*c: Using Capabilities Class Dominant Condition Aggregation Method