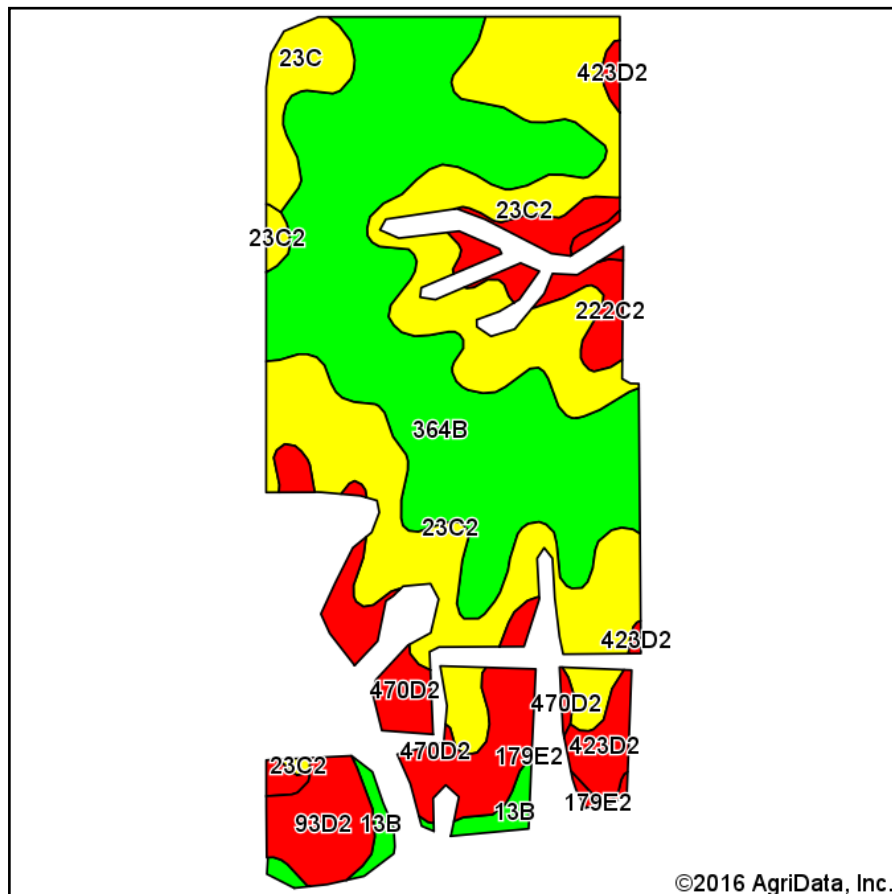
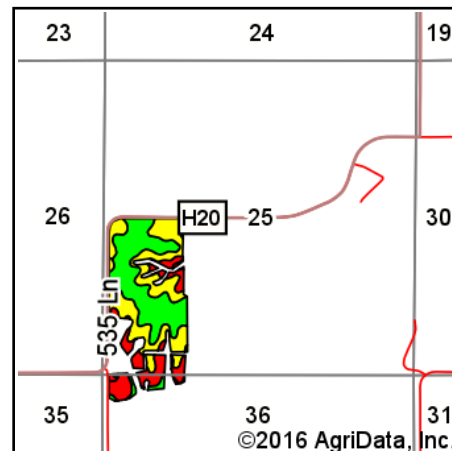


Soils Map



Soils data provided by USDA and NRCS.



State: **Iowa**
 County: **Lucas**
 Location: **25-73N-21W**
 Township: **English**
 Acres: **69.95**
 Date: **2/24/2016**



Area Symbol: IA117, Soil Area Version: 23

Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	CSR2**	CSR	*n NCCPI Overall
364B	Grundy silty clay loam, 2 to 5 percent slopes	27.90	39.9%		Ile	72	75	78
23C2	Arispe silty clay loam, 5 to 9 percent slopes, moderately eroded	23.97	34.3%		IIle	62	50	82
470D2	Lamoni-Shelby complex, 9 to 14 percent slopes, moderately eroded	6.46	9.2%		IVe	23	25	53
93D2	Shelby-Adair complex, 9 to 14 percent slopes, moderately eroded	2.94	4.2%		IIIe	35	35	61
222C2	Clarinda silty clay loam, 5 to 9 percent slopes, moderately eroded	2.85	4.1%		IVw	34	25	45
23C	Arispe silty clay loam, 5 to 9 percent slopes	2.33	3.3%		IIle	66	55	82
423D2	Bucknell silty clay loam, 9 to 14 percent slopes, moderately eroded	1.93	2.8%		IVe	7	13	60
13B	Zook-Olmitz-Vesser complex, 0 to 5 percent slopes	1.37	2.0%		IIw	70	53	82
179E2	Gara clay loam, 14 to 18 percent slopes, moderately eroded	0.20	0.3%		Vle	23	33	55
Weighted Average						58.8	55.2	*n 74.7

Area Symbol: IA117, Soil Area Version: 23

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

*n: NCCPI updated on 1-25-2016

*c: Using Capabilities Class Dominant Condition Aggregation Method

Soils data provided by USDA and NRCS.