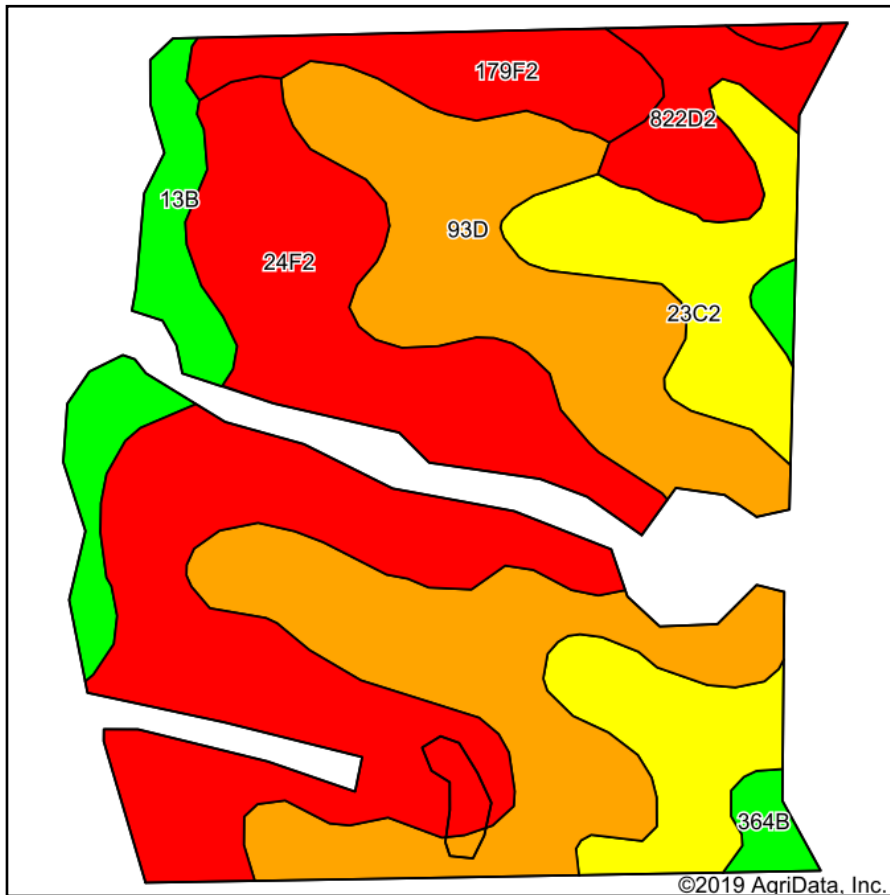
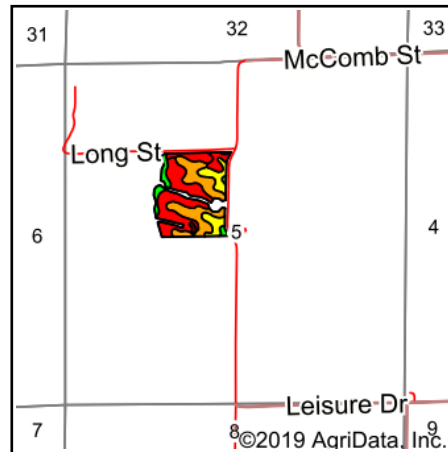


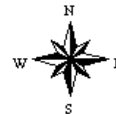
Soils Map



Soils data provided by USDA and NRCS.



State: **Iowa**
 County: **Clarke**
 Location: **5-72N-26W**
 Township: **Ward**
 Acres: **28.11**
 Date: **9/3/2019**



Area Symbol: IA039. Soil Area Version: 24												
Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	*i Corn	*i Soybeans	CSR2**	CSR	*n NCCPI Overall	*n NCCPI Corn	*n NCCPI Soybeans
24F2	Shelby clay loam, 18 to 25 percent slopes, moderately eroded	10.02	35.6%		Vle	120	34.8	17	13	47	47	33
93D	Shelby-Adair loams, 9 to 14 percent slopes	8.94	31.8%		IVe	144	41.8	40	30	77	77	61
23C2	Arispe silty clay loam, 5 to 9 percent slopes, moderately eroded	3.95	14.1%		IIIe	80	23.2	62	50	82	82	74
179F2	Gara clay loam, 18 to 25 percent slopes, moderately eroded	1.70	6.0%		IVe	115.2	33.4	11	8	46	46	31
13B	Olmitz-Zook-Colo complex, 0 to 5 percent slopes	1.69	6.0%		IIw	192	55.7	77	60	86	86	73
822D2	Lamoni clay loam, 9 to 14 percent slopes, moderately eroded	1.34	4.8%		IVe	100.8	29.2	11	15	58	58	42
364B	Grundy silty clay loam, 2 to 5 percent slopes	0.47	1.7%		Ile	80	23.2	72	75	78	78	70
Weighted Average						124.5	36.1	34.5	27.3	*n 64.8	*n 64.8	*n 51

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

*i Yield data provided by the ISPAID Database version 8.1.1 developed by IA State University.

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

*c: Using Capabilities Class Dominant Condition Aggregation Method

Soils data provided by USDA and NRCS.