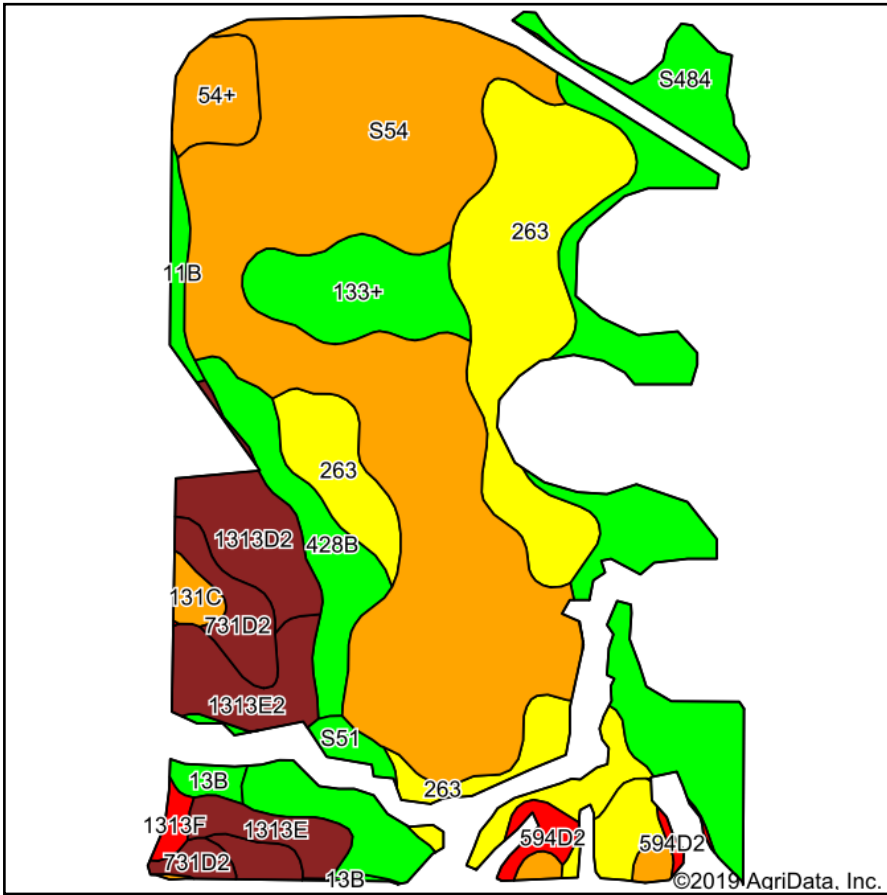
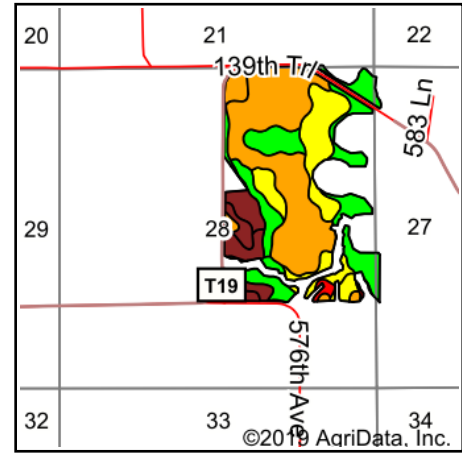


Soils Map



Soils data provided by USDA and NRCS.



State: **Iowa**
 County: **Monroe**
 Location: **28-73N-18W**
 Township: **Union**
 Acres: **174.09**
 Date: **4/17/2019**



Maps Provided By:
surety
 CUSTOMIZED ONLINE MAPPING
 © AgriData, Inc. 2019 www.AgrIDataInc.com



Area Symbol: IA135, Soil Area Version: 26

Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	CSR2**	CSR	*n NCCPI Soybeans
S54	Zook silty clay loam, heavy till, 0 to 2 percent slopes, occasionally flooded	65.75	37.8%		IIw	68		64
263	Okaw silt loam, heavy till, 0 to 2 percent slopes, rarely flooded	30.71	17.6%		IIIw	52	53	54
S484	Lawson silt loam, heavy till, 0 to 2 percent slopes, occasionally flooded	22.04	12.7%		IIw	86		88
133+	Colo silt loam, overwash, 0 to 2 percent slopes	8.35	4.8%		IIw	78	80	84
1313D2	Munterville silt loam, 9 to 14 percent slopes, moderately eroded	7.32	4.2%		VIe	34	10	39
428B	Ely silty clay loam, 2 to 5 percent slopes	7.28	4.2%		Ile	87	88	85
S51	Vesser silt loam, 0 to 2 percent slopes, occasionally flooded	5.85	3.4%		IIw	75		94
1313E2	Munterville silt loam, 14 to 18 percent slopes, moderately eroded	5.19	3.0%		VIe	22	5	36
731D2	Pershing silty clay loam, 9 to 14 percent slopes, moderately eroded	4.32	2.5%		IVe	38	31	52
54+	Zook silt loam, heavy till, 0 to 2 percent slopes, occasionally flooded, overwash	3.96	2.3%		IIw	68	70	69
1313E	Munterville silt loam, 14 to 18 percent slopes	2.97	1.7%		VIIe	25	10	42
58D2	Douds loam, heavy loess, 9 to 14 percent slopes, moderately eroded	2.47	1.4%		IVe	44	28	60
594D2	Galland loam, heavy loess, 9 to 14 percent slopes, moderately eroded	1.80	1.0%		IVe	19	5	46
11B	Colo-Ely complex, 0 to 5 percent slopes	1.54	0.9%		IIw	86	63	74
13B	Olmitz-Colo-Vesser complex, 2 to 5 percent slopes	1.40	0.8%		IIw	82	60	72
131C	Pershing silt loam, 5 to 9 percent slopes	1.24	0.7%		IIIe	65	49	61
832C2	Weller silty clay loam, terrace, 5 to 9 percent slopes, moderately eroded	1.11	0.6%		IVe	61	40	67
1313F	Munterville silt loam, 18 to 25 percent slopes	0.79	0.5%		VIIe	11	5	35
Weighted Average						63.8	*-	*n 65.5

**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

Soils data provided by USDA and NRCS.