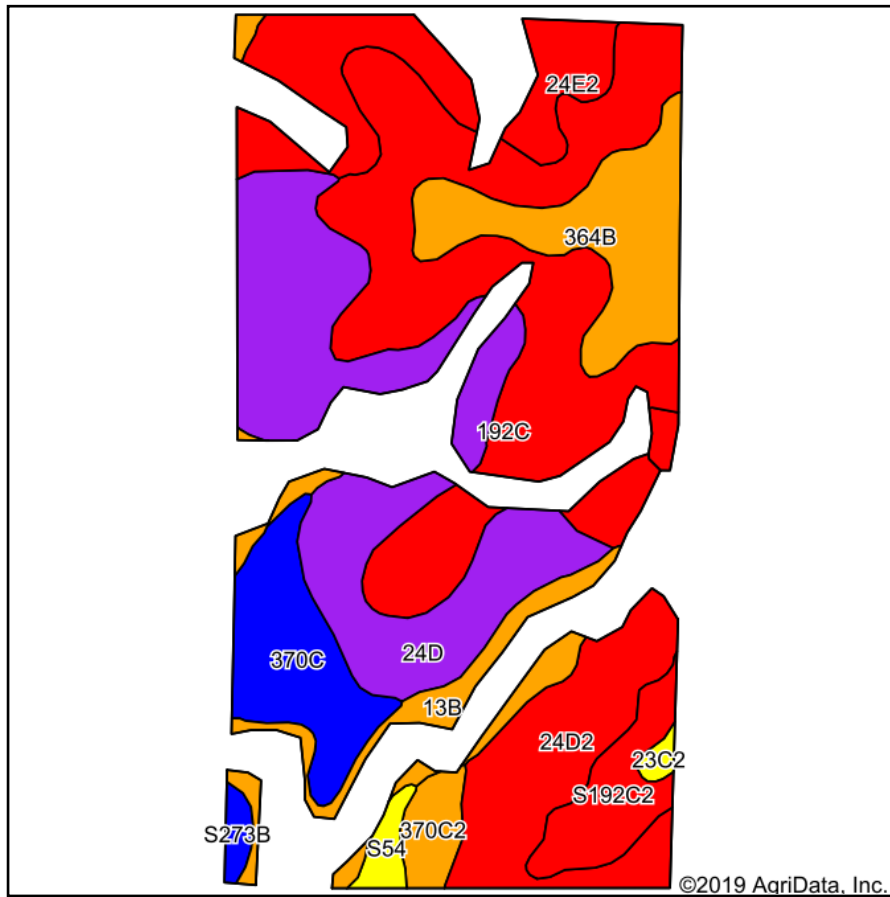
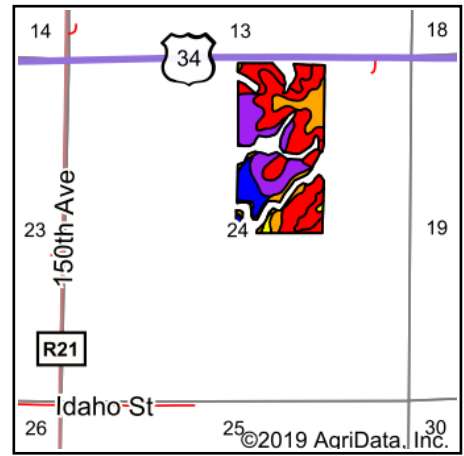


Soils Map



Soils data provided by USDA and NRCS.



State: **Iowa**
 County: **Clarke**
 Location: **24-72N-27W**
 Township: **Troy**
 Acres: **62.3**
 Date: **11/9/2019**



Maps Provided By:



Area Symbol: IA039. Soil Area Version: 25

Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	CSR2**	CS R	Brome grass alfalfa	Brome grass alfalfa hay	Cor n	Kentucky bluegrass	Oat s	Smooth brome grass	Soybeans	*n NCCPI Soybeans
192C	Adair loam, heavy till, 5 to 9 percent slopes	16.23	26.1%		Ille	39	35								51
24D	Shelby loam, 9 to 14 percent slopes	13.92	22.3%		Ille	55	45								63
24D2	Shelby clay loam, 9 to 14 percent slopes, moderately eroded	7.65	12.3%		Ille	48	43								53
24E2	Shelby clay loam, 14 to 18 percent slopes, moderately eroded	5.70	9.1%		IVe	40	33								47
364B	Grundy silty clay loam, 2 to 5 percent slopes	5.58	9.0%		Ile	72	75								69
370C	Sharpsburg silty clay loam, 5 to 9 percent slopes	4.60	7.4%		Ille	81	72								76
13B	Olmitz-Zook-Colo complex, 0 to 5 percent slopes	3.48	5.6%		Ilw	77	60								73

S192C2	Adair clay loam, heavy till, 5 to 9 percent slopes, moderately eroded	2.61	4.2%		Ille	29									44
370C2	Sharpsburg silty clay loam, 5 to 9 percent slopes, eroded	1.20	1.9%		Ille	80	67								63
S54	Zook silty clay loam, heavy till, 0 to 2 percent slopes, occasionally flooded	0.64	1.0%		Ilw	68									64
S273B	Olmitz loam, heavy till, 2 to 5 percent slopes	0.44	0.7%		Ile	81		9	5	152	3	62	5	41	74
23C2	Arispe silty clay loam, 5 to 9 percent slopes, moderately eroded	0.25	0.4%		Ille	62	50								74
Weighted Average						53	*-	0.1	*-	1.1	*-	0.4	*-	0.3	*n 58.6

**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

Soils data provided by USDA and NRCS.