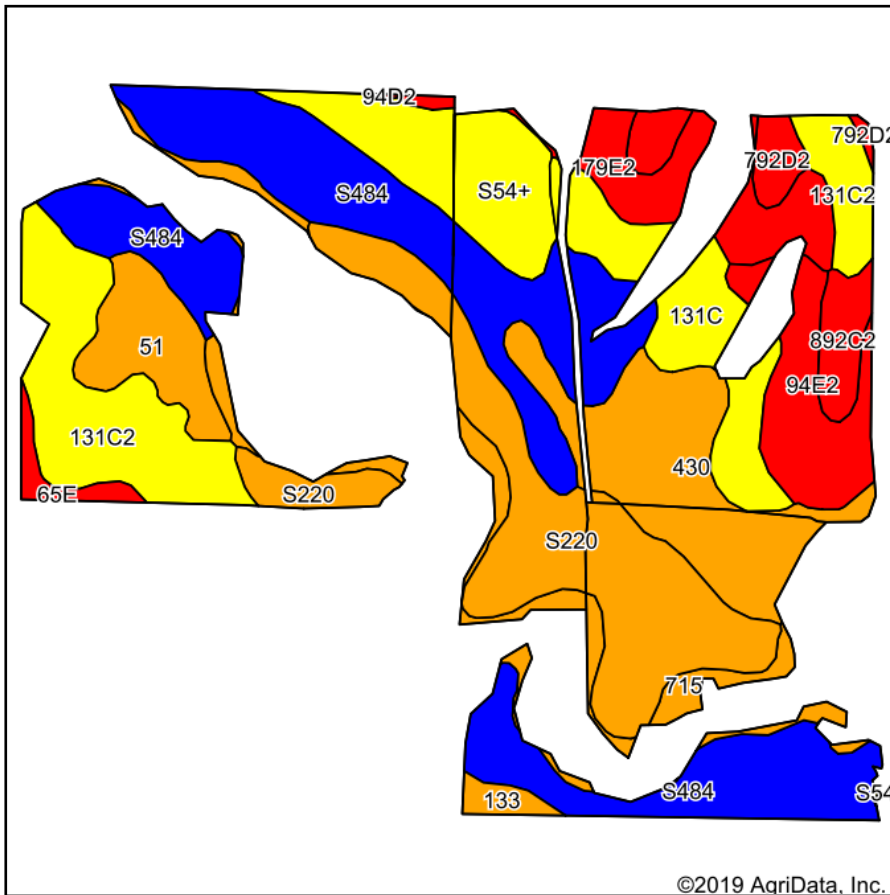
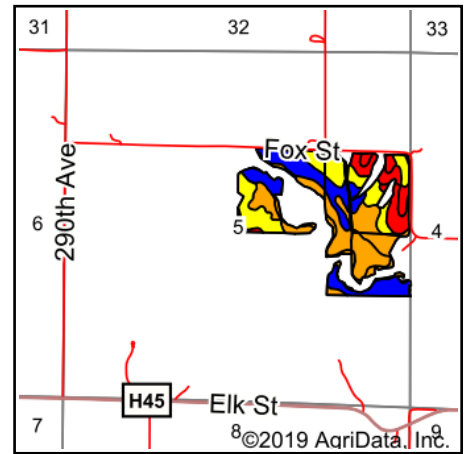


Soils Map



Soils data provided by USDA and NRCS.



State: **Iowa**
 County: **Clarke**
 Location: **5-71N-24W**
 Township: **Franklin**
 Acres: **75.11**
 Date: **1/6/2020**



Maps Provided By:



Area Symbol: IA039. Soil Area Version: 25

Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	CSR2**	CSR	*n NCCPI Soybeans
S484	Lawson silt loam, heavy till, 0 to 2 percent slopes, occasionally flooded	18.72	24.9%		Ilw	86		88
S220	Nodaway silt loam, heavy till, 0 to 2 percent slopes, occasionally flooded	11.80	15.7%		Ilw	77		80
131C2	Pershing silty clay loam, 5 to 9 percent slopes, moderately eroded	8.21	10.9%		Ille	62	45	55
430	Ackmore silt loam, heavy till, 0 to 2 percent slopes, occasionally flooded	7.65	10.2%		Ilw	77	83	79
S54+	Zook silt loam, heavy till, 0 to 2 percent slopes, occasionally flooded, overwash	5.29	7.0%		Ilw	68		69
131C	Pershing silt loam, 5 to 9 percent slopes	4.78	6.4%		Ille	65	49	61
94E2	Caleb-Mystic complex, 14 to 18 percent slopes, moderately eroded	3.80	5.1%		Vle	23	5	46
715	Nodaway-Lawson silt loams, heavy till, 0 to 2 percent slopes, occasionally flooded	3.75	5.0%		Ilw	74		88
179E2	Gara clay loam, 14 to 18 percent slopes, moderately eroded	3.75	5.0%		Vle	23	28	40
51	Vesser silt loam, 0 to 2 percent slopes, occasionally flooded	3.15	4.2%		Ilw	75	70	94
792D2	Armstrong clay loam, 9 to 14 percent slopes, moderately eroded	1.58	2.1%		IVe	5	13	37
892C2	Mystic variant silty clay loam, 5 to 9 percent slopes, moderately eroded	1.38	1.8%		IVe	34	16	41
65E	Lindley loam, 14 to 18 percent slopes	0.70	0.9%		Vle	33	25	63
133	Colo silty clay loam, heavy till, 0 to 2 percent slopes, occasionally flooded	0.55	0.7%		Ilw	78	80	81
Weighted Average						67.8	*-	*n 72.7

**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.