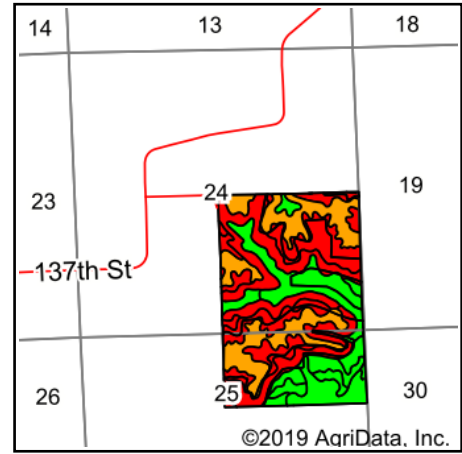
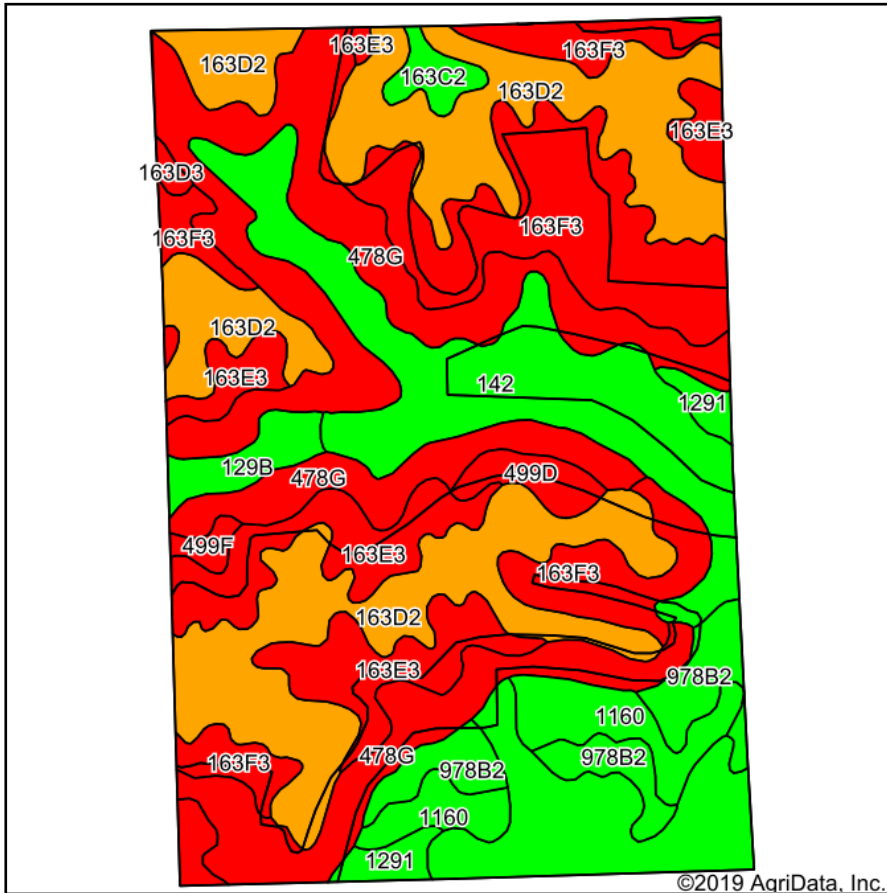


Soils Map - Total Acres



State: **Iowa**
 County: **Clinton**
 Location: **24-83N-4E**
 Township: **Waterford**
 Acres: **240.59**
 Date: **9/24/2019**



Soils data provided by USDA and NRCS.

Area Symbol: IA045. Soil Area Version: 24

Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	*i Corn	*i Alfalfa	*i Soybeans	*i Bluegrass	*i Tall Grasses	CSR2**	CSR	*n NCCPI Overall	*n NCCPI Corn	*n NCCPI Small Grains	*n NCCPI Soybeans
163D2	Fayette silt loam, 9 to 14 percent slopes, moderately eroded	56.06	23.3%		Ille	164.8	4.6	47.8	3	4.9	46	58	72	72	50	61
478G	Rock outcrop-Nordness complex, 18 to 60 percent slopes	49.65	20.6%		Vlls	88	0	25.5	1.6	2.6	5	5	8	4	1	1
142	Chaseburg silt loam, moderately well drained, 0 to 2 percent slopes	42.57	17.7%		llw	180.8	5.1	52.4	3.3	5.4	79	88	85	82	56	85
163F3	Fayette silty clay loam, 18 to 25 percent slopes, severely eroded	37.95	15.8%		Vlle	105.6	3	30.6	1.9	3.2	12	25	40	40	19	30
163E3	Fayette silty clay loam, 14 to 18 percent slopes, severely eroded	22.29	9.3%		Vle	129.6	3.6	37.6	2.3	3.9	29	45	50	50	29	41

978B2	Festina silt loam, 1 to 6 percent slopes, moderately eroded	9.68	4.0%		Ile						84		72	72	53	69
1160	Walford silt loam, benches, 0 to 1 percent slopes	9.13	3.8%		Illw	216	4.5	62.6	3.9	6.5	85	65	89	89	16	81
129B	Arenzville-Chaseburg complex, 1 to 5 percent slopes	3.56	1.5%		Ilw	0	0	0	0	0	73		84	84	63	81
1291	Atterberry silt loam, benches, 1 to 3 percent slopes	3.06	1.3%		Ile	224	5.8	65	4	6.7	85	80	98	98	67	97
499D	Nordness silt loam, 5 to 14 percent slopes	2.83	1.2%		Vls	88	2.5	25.5	1.6	2.6	5	5	46	46	36	28
163C2	Fayette silt loam, 5 to 9 percent slopes, moderately eroded	2.23	0.9%		Ille	193.6	5.4	56.1	3.5	5.8	72	68	75	75	52	65
499F	Nordness silt loam, 14 to 25 percent slopes	1.04	0.4%		Vlls	88	2.5	25.5	1.6	2.6	5	5	39	39	27	22
163D3	Fayette silty clay loam, 9 to 14 percent slopes, severely eroded	0.54	0.2%		IVe	153.6	4.3	44.5	2.8	4.6	40	55	53	53	31	44
Weighted Average						131.8	3.1	38.2	2.4	3.9	39.9	*-	*n 54.7	*n 53.3	*n 33.1	*n 47.4

**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.

*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.