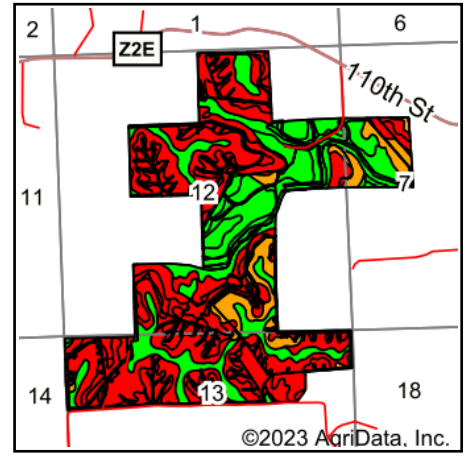


Total Soils Map



State: **Iowa**
 County: **Clinton**
 Location: **12-83N-4E**
 Township: **Waterford**
 Acres: **472.05**
 Date: **5/23/2023**



Soils data provided by USDA and NRCS.

Area Symbol: IA045, Soil Area Version: 28

Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	CSR2**	CSR	*n NCCPI Overall	*n NCCPI Corn	*n NCCPI Small Grains	*n NCCPI Soybeans
163D3	Fayette silty clay loam, 9 to 14 percent slopes, severely eroded	123.05	26.1%		IVe	40	55	73	73	60	53
163F3	Fayette silty clay loam, 18 to 25 percent slopes, severely eroded	83.09	17.6%		VIIe	12	25	56	56	36	36
163C2	Fayette silt loam, 5 to 9 percent slopes, moderately eroded	50.11	10.6%		IIIe	72	68	81	81	69	66
978B2	Festina silt loam, 1 to 6 percent slopes, moderately eroded	42.13	8.9%		Ile	84		81	81	71	72
142	Chaseburg silt loam, moderately well drained, 0 to 2 percent slopes	38.89	8.2%		IIw	79	88	84	82	71	84
163D2	Fayette silt loam, 9 to 14 percent slopes, moderately eroded	37.46	7.9%		IIIe	46	58	78	78	66	62
478G	Rock outcrop-Nordness complex, 18 to 60 percent slopes	34.24	7.3%		VIIIIs	5	5	11	11	5	4
499F	Nordness silt loam, 14 to 25 percent slopes	23.76	5.0%		VIIIs	5	5	43	43	32	27
163E3	Fayette silty clay loam, 14 to 18 percent slopes, severely eroded	14.36	3.0%		VIe	29	45	70	70	56	50
129B	Arenzville-Chaseburg complex, 1 to 5 percent slopes	10.99	2.3%		IIw	73		85	85	71	83
1160	Walford silt loam, benches, 0 to 1 percent slopes	4.53	1.0%		IIIw	85	65	85	85	75	77
163C	Fayette silt loam, 5 to 9 percent slopes	4.27	0.9%		IIIe	75	70	86	86	74	74
499D	Nordness silt loam, 5 to 14 percent slopes	1.82	0.4%		VIIs	5	5	51	51	42	35
163B	Fayette silt loam, 2 to 6 percent slopes	1.80	0.4%		Ile	83	85	88	88	76	77
W	Water	1.16	0.2%			0	0				



1291	Atterberry silt loam, benches, 1 to 3 percent slopes	0.39	0.1%		lle	85	80	91	89	77	90
Weighted Average					*-	42.9	*-	*n 67.1	*n 66.9	*n 54	*n 52.4

**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.

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

*c: Using Capabilities Class Dominant Condition Aggregation Method

*- Non Irr Class weighted average cannot be calculated on the current soils data due to missing data.

Soils data provided by USDA and NRCS.