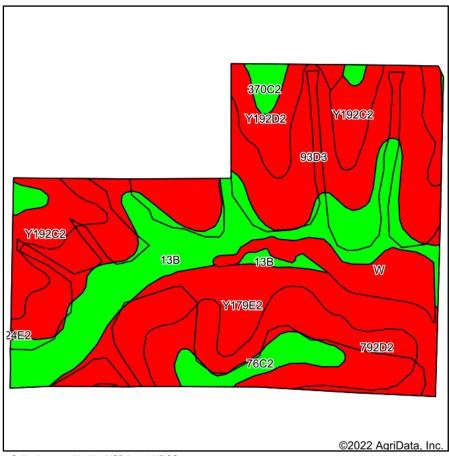
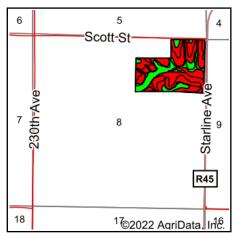
## **Total Soils Map**





State: Iowa
County: Clarke
Location: 8-73N-25W
Township: Fremont
Acres: 64.39
Date: 12/19/2022







Soils data provided by USDA and NRCS.

Area Syn	nbol: IA039, Soil Area Version: 28									
Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	*i Corn Bu	*i Soybeans Bu	CSR2**	CSR	*n NCCPI Overall
93D3	Shelby-Adair clay loams, 9 to 14 percent slopes, severely eroded	17.20	26.7%		Vle	123.2	35.7	25	20	64
13B	Olmitz-Zook-Colo complex, 0 to 5 percent slopes	12.91	20.0%		llw	192.0	55.7	77	60	79
Y179E2	Gara clay loam, dissected till plain, 14 to 18 percent slopes, eroded	10.41	16.2%		Vle			25		66
792D2	Armstrong clay loam, 9 to 14 percent slopes, moderately eroded	8.02	12.5%		IVe	88.0	25.5	5	13	57
Y192C2	Adair clay loam, dissected till plain, 5 to 9 percent slopes, eroded	5.84	9.1%		Ille	0.0	0.0	33		63
W	Water	3.56	5.5%			0.0	0.0	0	0	
Y192D2	Adair clay loam, dissected till plain, 9 to 14 percent slopes, eroded	2.68	4.2%		IVe	0.0	0.0	16		63
76C2	Ladoga silty clay loam, dissected till plain, 5 to 9 percent slopes, eroded	2.28	3.5%		Ille	192.0	55.7	75	62	75
370C2	Sharpsburg silty clay loam, 5 to 9 percent slopes, eroded	1.49	2.3%		IIIe	204.8	59.4	80	67	82
Weighted Average						93.9	27.2	34.9	*-	*n 63.6

<sup>\*\*</sup>IA has updated the CSR values for each county to CSR2.

<sup>\*-</sup> CSR weighted average cannot be calculated on the current soils data, use prior data version for csr values.

<sup>\*</sup>i Yield data provided by the ISPAID Database version 8.1.1 developed by IA State University.

<sup>\*</sup>n: The aggregation method is "Weighted Average using all components"

<sup>\*</sup>c: Using Capabilities Class Dominant Condition Aggregation Method

<sup>\*-</sup> Non Irr Class weighted average cannot be calculated on the current soils data due to missing data. Soils data provided by USDA and NRCS.