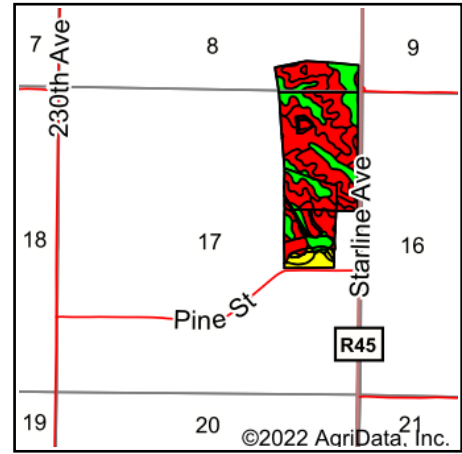
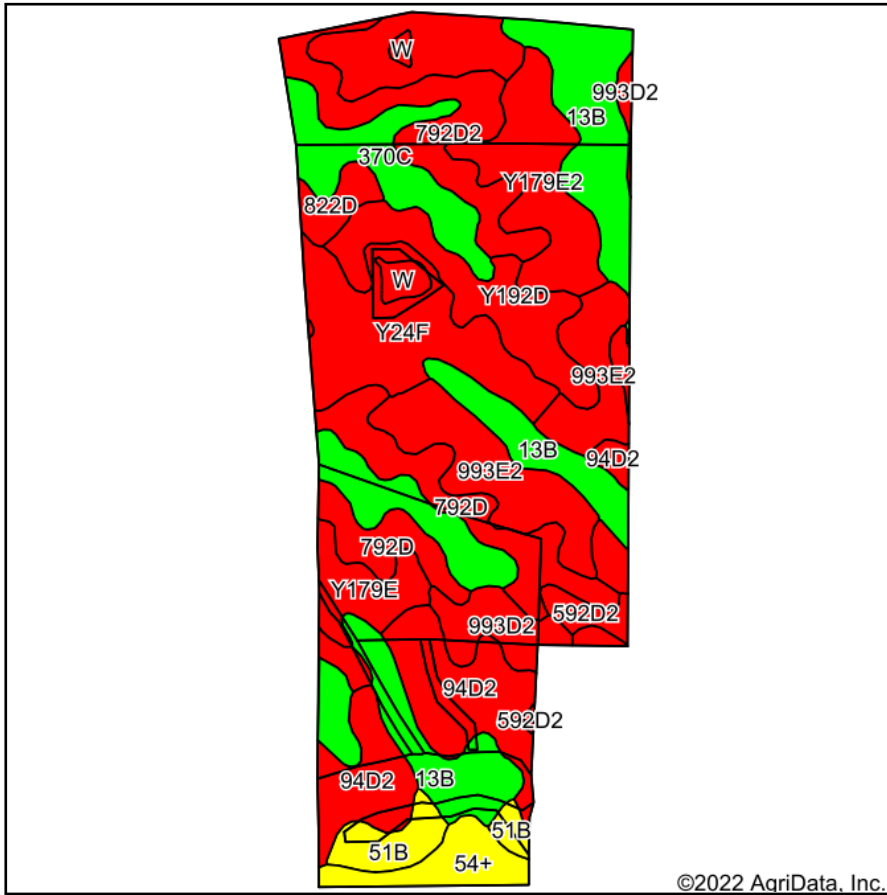


# Total Soils Map



State: **Iowa**  
 County: **Clarke**  
 Location: **17-73N-25W**  
 Township: **Fremont**  
 Acres: **99.75**  
 Date: **10/21/2022**



Soils data provided by USDA and NRCS.

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Area Symbol: IA039, Soil Area Version: 27

Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	*i Corn Bu	*i Soybeans Bu	CSR2**	CSR	*n NCCPI Overall
13B	Olmitz-Zook-Colo complex, 0 to 5 percent slopes	13.57	13.6%		IIw	192.0	55.7	77	60	80
94D2	Mystic-Caleb complex, 9 to 14 percent slopes, moderately eroded	11.43	11.5%		IVe	120.0	34.8	20	20	72
370C	Sharpsburg silty clay loam, 5 to 9 percent slopes	10.00	10.0%		IIIe	209.6	60.8	81	72	90
993E2	Gara-Armstrong clay loams, 14 to 18 percent slopes, moderately eroded	9.25	9.3%		VIe	91.2	26.4	23	10	65
Y24F	Shelby loam, dissected till plain, 18 to 25 percent slopes	8.72	8.7%		VIe	0.0	0.0	27		64
792D	Armstrong loam, 9 to 14 percent slopes	8.48	8.5%		IVe	99.2	28.8	9	18	64
792D2	Armstrong clay loam, 9 to 14 percent slopes, moderately eroded	6.57	6.6%		IVe	88.0	25.5	5	13	58
Y179E2	Gara clay loam, dissected till plain, 14 to 18 percent slopes, eroded	6.44	6.5%		VIe			25		69
Y192D	Adair clay loam, dissected till plain, 9 to 14 percent slopes	6.03	6.0%		IVe	0.0	0.0	14		72
179E3	Gara clay loam, 14 to 18 percent slopes, severely eroded	4.54	4.6%		VIe	128.0	37.1	21	25	60
993D2	Gara-Armstrong clay loams, 9 to 14 percent slopes, moderately eroded	3.05	3.1%		IVe	123.2	35.7	30	20	69
Y179E	Gara loam, dissected till plain, 14 to 18 percent slopes	2.82	2.8%		VIe			37		80
54+	Zook silt loam, 0 to 2 percent slopes, occasionally flooded, overwash	2.77	2.8%		IIw	164.8	47.8	69	75	66
51B	Vesser silt loam, 2 to 5 percent slopes, occasionally flooded	2.63	2.6%		IIw	190.4	55.2	70	65	94
822D	Lamoni clay loam, 9 to 14 percent slopes	1.45	1.5%		IVe	105.6	30.6	13	20	61
592D2	Mystic clay loam, 9 to 14 percent slopes, moderately eroded	1.11	1.1%		IVe	88.0	25.5	10	5	69
W	Water	0.89	0.9%			0.0	0.0	0	0	



<b>Weighted Average</b>	<b>*-</b>	<b>105.3</b>	<b>30.5</b>	<b>35.9</b>	<b>*-</b>	<b>*n 70.9</b>
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\*\*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 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.