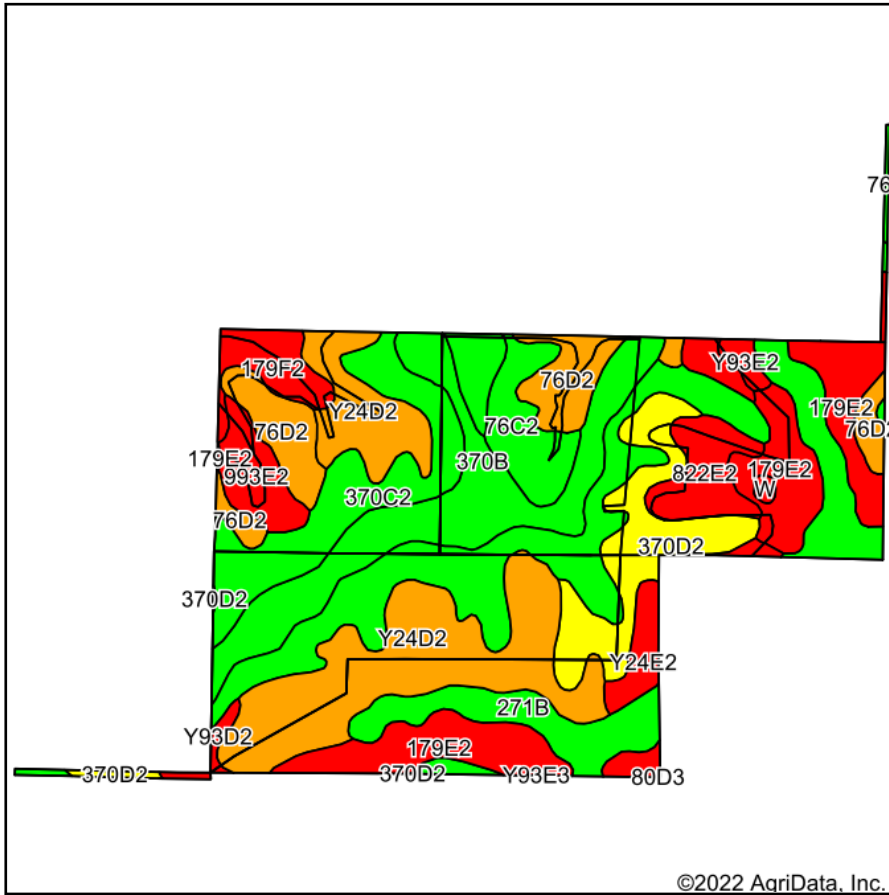


# Total Soils Map



State: **Iowa**  
 County: **Guthrie**  
 Location: **12-79N-31W**  
 Township: **Valley**  
 Acres: **199.26**  
 Date: **5/25/2022**

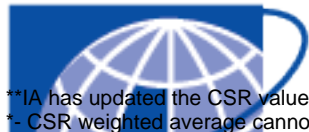


Soils data provided by USDA and NRCS.

Area Symbol: IA077, Soil Area Version: 30

Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	*i Corn Bu	*i Soybeans Bu	CSR2**	CSR	*n NCCPI Overall
370C2	Sharpsburg silty clay loam, 5 to 9 percent slopes, eroded	43.27	21.7%		IIIe	204.8	59.4	80	67	84
Y24D2	Shelby clay loam, dissected till plain, 9 to 14 percent slopes, eroded	34.41	17.3%		IIIe	0.0	0.0	49		76
370B	Sharpsburg silty clay loam, 2 to 5 percent slopes	22.61	11.3%		Ile	225.6	65.4	91	87	93
179E2	Gara loam, dissected till plain, 14 to 18 percent slopes, eroded	21.88	11.0%		VIe	139.2	40.4	32	33	72
271B	Olmitz-Colo, occasionally flooded, complex, 0 to 5 percent slopes	16.89	8.5%		Ile			84		88
370D2	Sharpsburg silty clay loam, 9 to 14 percent slopes, eroded	14.56	7.3%		IIIe	177.6	51.5	54	57	80
76D2	Ladoga silt loam, 9 to 14 percent slopes, eroded	13.41	6.7%		IIIe	163.2	47.3	49	52	75
76C2	Ladoga silt loam, dissected till plain, 5 to 9 percent slopes, eroded	7.31	3.7%		IIIe	192.0	55.7	75	62	78
822E2	Lamoni silty clay loam, 14 to 18 percent slopes, eroded	6.04	3.0%		VIe	88.0	25.5	7	5	52
179F2	Gara loam, dissected till plain, 18 to 25 percent slopes, eroded	5.83	2.9%		VIIe	115.2	33.4	16	13	57
993E2	Gara-Armstrong loams, 14 to 18 percent slopes, moderately eroded	5.01	2.5%		VIe	91.2	26.4	24	10	73
Y24E2	Shelby clay loam, dissected till plain, 14 to 18 percent slopes, eroded	3.49	1.8%		IVe	0.0	0.0	35		70
Y93D2	Shelby-Adair clay loams, dissected till plain, 9 to 14 percent slopes, eroded	2.68	1.3%		IIIe	0.0	0.0	35		69
Y93E2	Shelby-Adair clay loams, dissected till plain, 14 to 18 percent slopes, eroded	1.10	0.6%		IVe	0.0	0.0	28		62
W	Water	0.40	0.2%			0.0	0.0	0	0	
76B	Ladoga silt loam, 2 to 5 percent slopes	0.37	0.2%		Ile	212.8	61.7	86	82	84
<b>Weighted Average</b>						<b>3.43</b>	<b>125.1</b>	<b>36.3</b>	<b>59.5</b>	<b>*- *n 78.8</b>

Maps Provided By:



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CUSTOMIZED ONLINE MAPPING

\*\*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.

\*j 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

Soils data provided by USDA and NRCS.

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