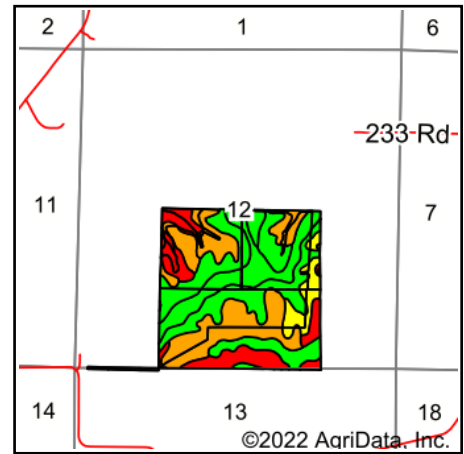
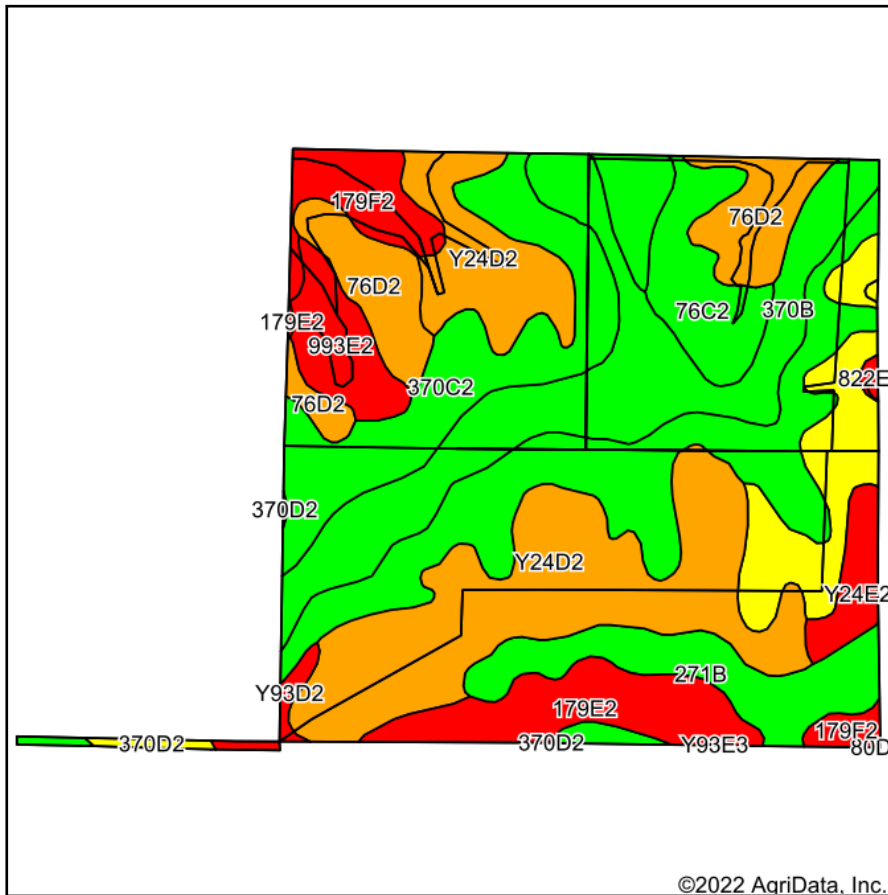


Total Soils Map



State: **Iowa**
 County: **Guthrie**
 Location: **12-79N-31W**
 Township: **Valley**
 Acres: **159.08**
 Date: **5/18/2022**

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Maps Provided By:

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 CUSTOMIZED ONLINE MAPPING
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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	40.13	25.2%		IIIe	204.8	59.4	80	67	84
Y24D2	Shelby clay loam, dissected till plain, 9 to 14 percent slopes, eroded	34.41	21.6%		IIIe	0.0	0.0	49		76
370B	Sharpsburg silty clay loam, 2 to 5 percent slopes	22.55	14.2%		Ile	225.6	65.4	91	87	93
76D2	Ladoga silt loam, 9 to 14 percent slopes, eroded	11.32	7.1%		IIIe	163.2	47.3	49	52	75
370D2	Sharpsburg silty clay loam, 9 to 14 percent slopes, eroded	10.25	6.4%		IIIe	177.6	51.5	54	57	80
271B	Olmitz-Colo, occasionally flooded, complex, 0 to 5 percent slopes	9.47	6.0%		Ile			84		88
179E2	Gara loam, dissected till plain, 14 to 18 percent slopes, eroded	8.81	5.5%		VIe	139.2	40.4	32	33	72
76C2	Ladoga silt loam, dissected till plain, 5 to 9 percent slopes, eroded	7.09	4.5%		IIIe	192.0	55.7	75	62	78
179F2	Gara loam, dissected till plain, 18 to 25 percent slopes, eroded	5.83	3.7%		VIIe	115.2	33.4	16	13	57
993E2	Gara-Armstrong loams, 14 to 18 percent slopes, moderately eroded	5.01	3.1%		VIe	91.2	26.4	24	10	73
Y24E2	Shelby clay loam, dissected till plain, 14 to 18 percent slopes, eroded	2.98	1.9%		IVe	0.0	0.0	35		70
Y93D2	Shelby-Adair clay loams, dissected till plain, 9 to 14 percent slopes, eroded	0.96	0.6%		IIIe	0.0	0.0	35		69
822E2	Lamoni silty clay loam, 14 to 18 percent slopes, eroded	0.27	0.2%		VIe	88.0	25.5	7	5	52
Weighted Average					3.23	130.2	37.8	63	*-	*n 80.2

**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

*i Yield data provided by the ISPAID Database version 8.1.1 developed by IA State University.

Soils data provided by USDA and NRCS.