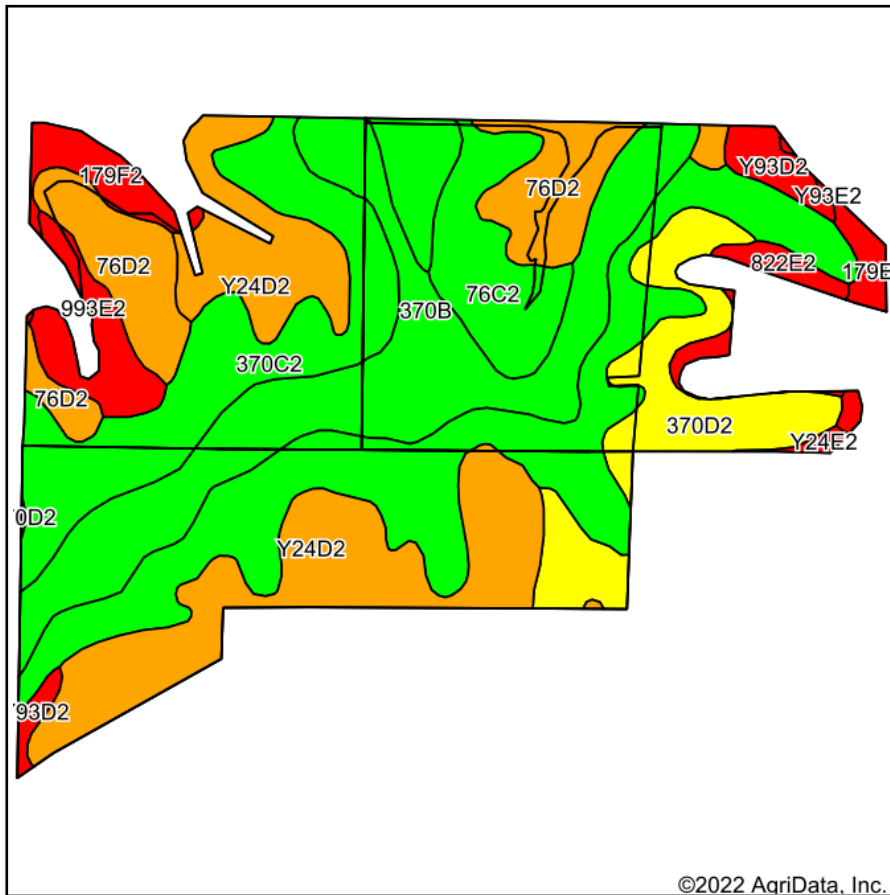
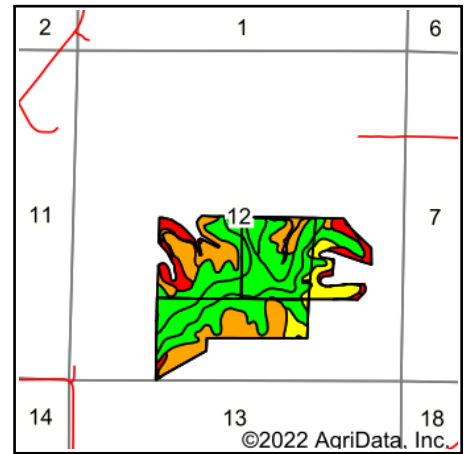


FSA Tillable Soils Map



Soils data provided by USDA and NRCS.



State: **Iowa**
 County: **Guthrie**
 Location: **12-79N-31W**
 Township: **Valley**
 Acres: **128.65**
 Date: **5/25/2022**



Maps Provided By:



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	42.11	32.7%		IIIe	204.8	59.4	80	67	84
370B	Sharpsburg silty clay loam, 2 to 5 percent slopes	22.61	17.6%		Ile	225.6	65.4	91	87	93
Y24D2	Shelby clay loam, dissected till plain, 9 to 14 percent slopes, eroded	22.13	17.2%		IIIe	0.0	0.0	49		76
76D2	Ladoga silt loam, 9 to 14 percent slopes, eroded	11.76	9.1%		IIIe	163.2	47.3	49	52	75
370D2	Sharpsburg silty clay loam, 9 to 14 percent slopes, eroded	10.97	8.5%		IIIe	177.6	51.5	54	57	80
76C2	Ladoga silt loam, dissected till plain, 5 to 9 percent slopes, eroded	7.09	5.5%		IIIe	192.0	55.7	75	62	78
993E2	Gara-Armstrong loams, 14 to 18 percent slopes, moderately eroded	3.70	2.9%		VIe	91.2	26.4	24	10	73
179F2	Gara loam, dissected till plain, 18 to 25 percent slopes, eroded	2.50	1.9%		VIIe	115.2	33.4	16	13	57
Y93D2	Shelby-Adair clay loams, dissected till plain, 9 to 14 percent slopes, eroded	2.31	1.8%		IIIe	0.0	0.0	35		69
822E2	Lamoni silty clay loam, 14 to 18 percent slopes, eroded	1.64	1.3%		VIe	88.0	25.5	7	5	52
179E2	Gara loam, dissected till plain, 14 to 18 percent slopes, eroded	1.39	1.1%		VIe	139.2	40.4	32	33	72
Y24E2	Shelby clay loam, dissected till plain, 14 to 18 percent slopes, eroded	0.32	0.2%		IVe	0.0	0.0	35		70
Y93E2	Shelby-Adair clay loams, dissected till plain, 14 to 18 percent slopes, eroded	0.12	0.1%		IVe	0.0	0.0	28		62
Weighted Average					3.06	154.8	44.9	66	*-	*n 81

**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.