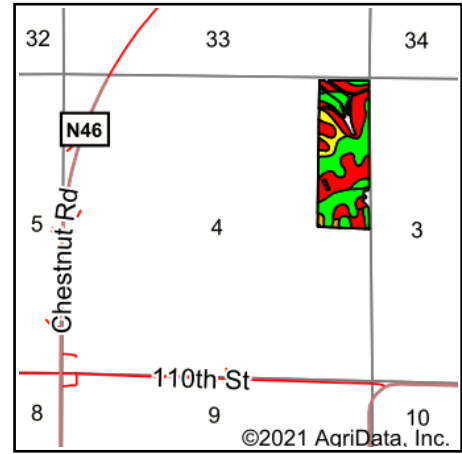


Tillable Soils Map



State: **Iowa**
 County: **Guthrie**
 Location: **4-81N-33W**
 Township: **Orange**
 Acres: **46.59**
 Date: **6/24/2021**



Soils data provided by USDA and NRCS.

Area Symbol: IA077, Soil Area Version: 29

Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	*i Corn	*i Soybeans	CSR2**	CSR	*n NCCPI Overall
9C2	Marshall silty clay loam, 5 to 9 percent slopes, eroded	11.08	23.8%		IIIe	211.2	61.2	87	68	91
Y24E3	Shelby clay loam, dissected till plain, 14 to 18 percent slopes, severely eroded	10.92	23.4%		VIe	0	0	33		64
11B	Colo-Judson silty clay loams, 0 to 5 percent slopes, occasionally flooded	8.75	18.8%		IIw	216	62.6	80	68	87
Y93E3	Shelby-Adair clay loams, dissected till plain, 14 to 18 percent slopes, severely eroded	7.77	16.7%		VIe	0	0	24		60
9D2	Marshall silty clay loam, 9 to 14 percent slopes, eroded	3.46	7.4%		IIIe	177.6	51.5	61	58	86
Y24E2	Shelby clay loam, dissected till plain, 14 to 18 percent slopes, eroded	1.95	4.2%		IVe	0	0	35		69
273B	Olmitz loam, 2 to 5 percent slopes	1.18	2.5%		Ile	224	65	89	72	96
Y24D2	Shelby clay loam, dissected till plain, 9 to 14 percent slopes, eroded	0.82	1.8%		IIIe	0	0	49		75
Y24F2	Shelby clay loam, dissected till plain, 18 to 25 percent slopes, eroded	0.66	1.4%		VIe	0	0	20		55
Weighted Average						109.7	31.8	56.8	*	*n 76.8

**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

Soils data provided by USDA and NRCS.