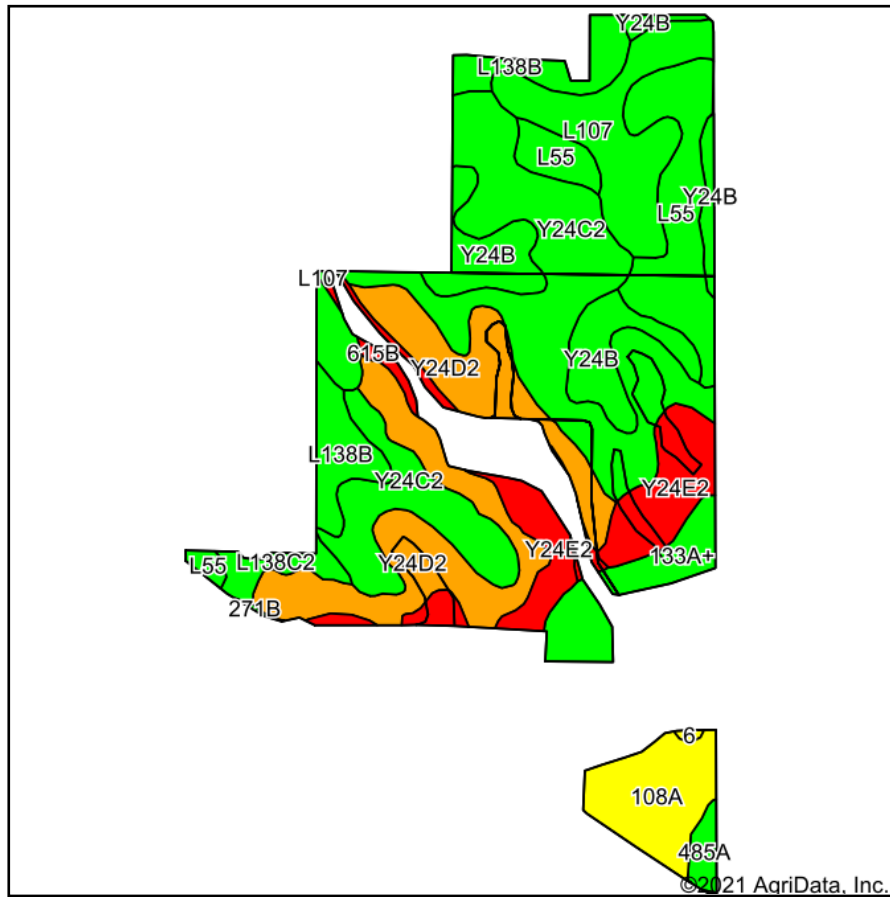
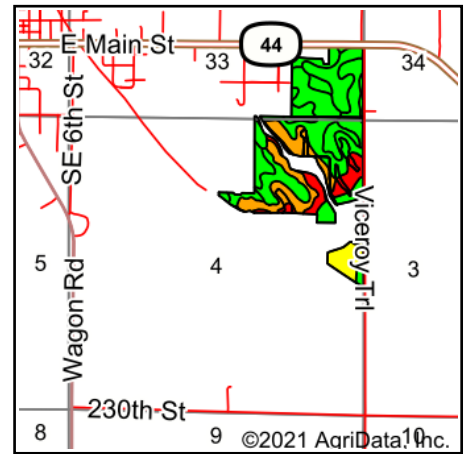


Tillable Soils Map



Soils data provided by USDA and NRCS.



State: **Iowa**
 County: **Guthrie**
 Location: **4-79N-30W**
 Township: **Cass**
 Acres: **115.96**
 Date: **12/10/2021**



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
Y24C2	Shelby clay loam, dissected till plain, 5 to 9 percent slopes, eroded	29.92	25.8%		IIIe	0	0	73		78
Y24D2	Shelby clay loam, dissected till plain, 9 to 14 percent slopes, eroded	19.89	17.2%		IIIe	0	0	49		76
L55	Nicollet loam, 1 to 3 percent slopes	11.59	10.0%		Ie	0	0	91		85
Y24E2	Shelby clay loam, dissected till plain, 14 to 18 percent slopes, eroded	9.97	8.6%		IVe	0	0	35		70
L107	Webster clay loam, Bemis moraine, 0 to 2 percent slopes	9.92	8.6%		IIw	0	0	88		84
Y24B	Shelby loam, dissected till plain, 2 to 5 percent slopes	9.71	8.4%		Ile	0	0	86		85
108A	Wadena loam, 0 to 2 percent slopes	6.81	5.9%		IIIs	80	23.2	56	55	64
L138B	Clarion loam, Bemis moraine, 2 to 6 percent slopes	6.67	5.8%		Ile	220.8	64	88		80
133A+	Colo silt loam, deep loess, 0 to 2 percent slopes, overwash, occasionally flooded	5.07	4.4%		IIw	204.8	59.4	78		85
L138C2	Clarion loam, Bemis moraine, 6 to 10 percent slopes, moderately eroded	3.66	3.2%		IIIe	0	0	83		67
615B	Colo-Spillville complex, channeled, 2 to 5 percent slopes	1.43	1.2%		Vw	120	34.8	39	25	55
485A	Spillville loam, 0 to 2 percent slopes, occasionally flooded	1.11	1.0%		IIw	208	60.3	88	92	87
6	Okoboji silty clay loam, 0 to 1 percent slopes	0.14	0.1%		IIIw	185.6	53.8	59	59	76
271B	Olmitz-Colo, occasionally flooded, complex, 0 to 5 percent slopes	0.07	0.1%		Ile			84		88
Weighted Average					2.57	30	8.7	69.9	*-	*n 77.8

**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.