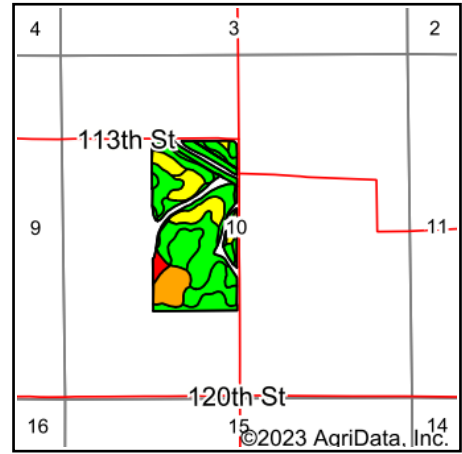
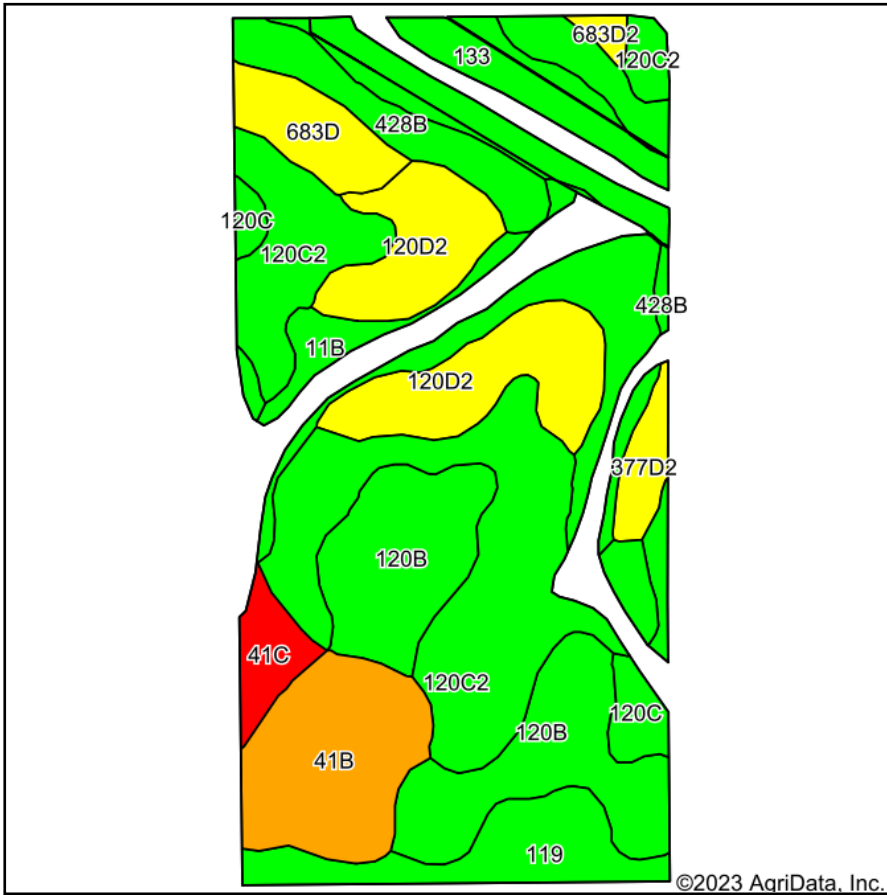


Tillable Soils Map



State: **Iowa**
 County: **Marshall**
 Location: **10-85N-20W**
 Township: **Liberty**
 Acres: **69.93**
 Date: **6/8/2023**



Soils data provided by USDA and NRCS.

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Area Symbol: IA127, Soil Area Version: 27

Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	Irr Class *c	CSR2**	CSR	*n NCCPI Overall	*n NCCPI Corn	*n NCCPI Soybeans		
120C2	Tama silty clay loam, 5 to 9 percent slopes, eroded	16.32	23.3%			IIIe	87	78	89	89	70		
120B	Tama silty clay loam, 2 to 5 percent slopes	10.96	15.7%			Ile	95	95	97	97	80		
120D2	Tama silty clay loam, 9 to 14 percent slopes, eroded	8.24	11.8%			IIIe	62	68	85	85	65		
41B	Sparta loamy fine sand, 2 to 5 percent slopes	6.23	8.9%			IVs	39	40	34	34	30		
11B	Colo-Ely complex, 0 to 5 percent slopes	6.01	8.6%			IIw	86	68	92	92	76		
133	Colo silty clay loam, 0 to 2 percent slopes, occasionally flooded	5.63	8.1%			IIw	78	80	77	77	75		
428B	Ely silty clay loam, 2 to 5 percent slopes	4.89	7.0%			Ile	88	88	90	90	82		
119	Muscatine silty clay loam, 0 to 2 percent slopes	3.97	5.7%			Iw	100	100	96	96	91		
683D	Liscomb loam, 9 to 14 percent slopes	2.48	3.5%			IIIe	58	60	82	82	69		
120C	Tama silty clay loam, 5 to 9 percent slopes	2.12	3.0%			IIIe	90	80	93	93	77		
41C	Sparta loamy fine sand, 5 to 9 percent slopes	1.50	2.1%			IVs	34	25	33	33	30		
377D2	Dinsdale silty clay loam, 9 to 14 percent slopes, eroded	1.22	1.7%			IIIe	62	63	76	76	60		
683D2	Liscomb loam, 9 to 14 percent slopes, eroded	0.36	0.5%			IIIe	55	58	66	66	55		
Weighted Average							2.60	*-	78.4	75.3	*n 83	*n 83	*n 69.4

**IA has updated the CSR values for each county to CSR2.

*n: The aggregation method is "Weighted Average using all components"

*c: Using Capabilities Class Dominant Condition Aggregation Method

*- Irr Class weighted average cannot be calculated on the current soils data due to missing data.

Soils data provided by USDA and NRCS.