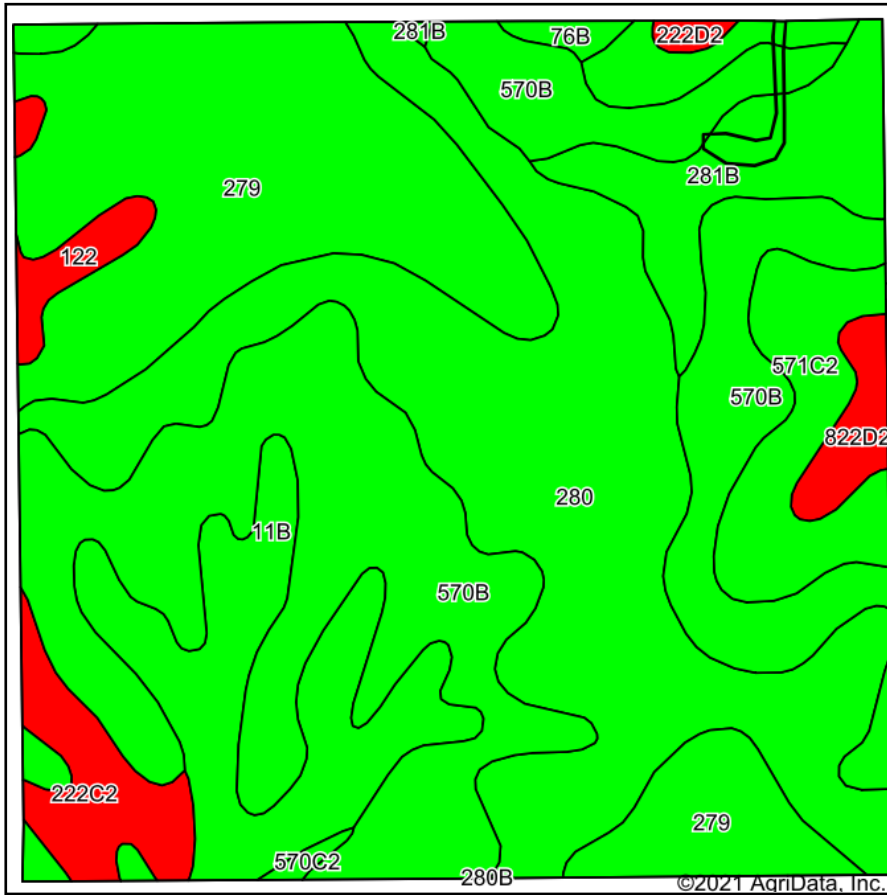
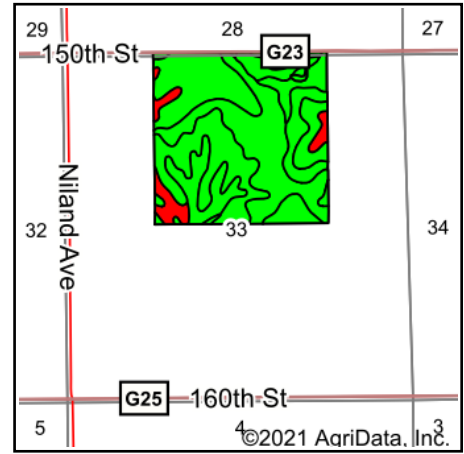


Total Soils Map



Soils data provided by USDA and NRCS.



State: **Iowa**
 County: **Mahaska**
 Location: **33-77N-15W**
 Township: **Union**
 Acres: **160**
 Date: **7/12/2021**



Maps Provided By:



Area Symbol: IA123, Soil Area Version: 26

Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	CSR2**	CSR	*n NCCPI Overall	*n NCCPI Corn	*n NCCPI Soybeans
570B	Nira silty clay loam, 2 to 5 percent slopes	45.88	28.7%		Ile	81	87	96	96	86
280	Mahaska silty clay loam, 0 to 2 percent slopes	40.70	25.4%		Iw	94	97	87	87	77
279	Taintor silty clay loam, 0 to 2 percent slopes	31.53	19.7%		Ilw	83	88	83	82	70
11B	Colo-Ely complex, 0 to 5 percent slopes	13.64	8.5%		Ilw	86	68	92	92	76
571C2	Hedrick silt loam, 5 to 9 percent slopes, moderately eroded	9.67	6.0%		Ille	77	62	91	91	79
281B	Otley silty clay loam, 2 to 5 percent slopes	8.08	5.1%		Ile	91	92	89	89	77
222C2	Clarinda silty clay loam, 5 to 9 percent slopes, moderately eroded	4.83	3.0%		IVw	38	25	67	67	50
822D2	Lamoni silty clay loam, 9 to 14 percent slopes, moderately eroded	2.19	1.4%		IVe	12	18	62	60	46
122	Sperry silt loam, depressional, 0 to 1 percent slopes	2.03	1.3%		Illw	36	63	65	65	47
76B	Ladoga silt loam, 2 to 5 percent slopes	0.66	0.4%		Ile	86	87	93	93	79
222D2	Clarinda silty clay loam, 9 to 14 percent slopes, moderately eroded	0.46	0.3%		IVe	12	10	64	64	47
570C2	Nira silty clay loam, 5 to 9 percent slopes, moderately eroded	0.33	0.2%		Ille	72	67	90	89	75
Weighted Average						82.4	83.5	*n 88.3	*n 88.1	*n 76.5

**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

Soils data provided by USDA and NRCS.