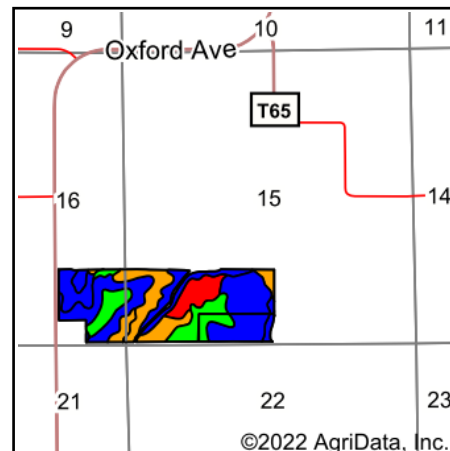
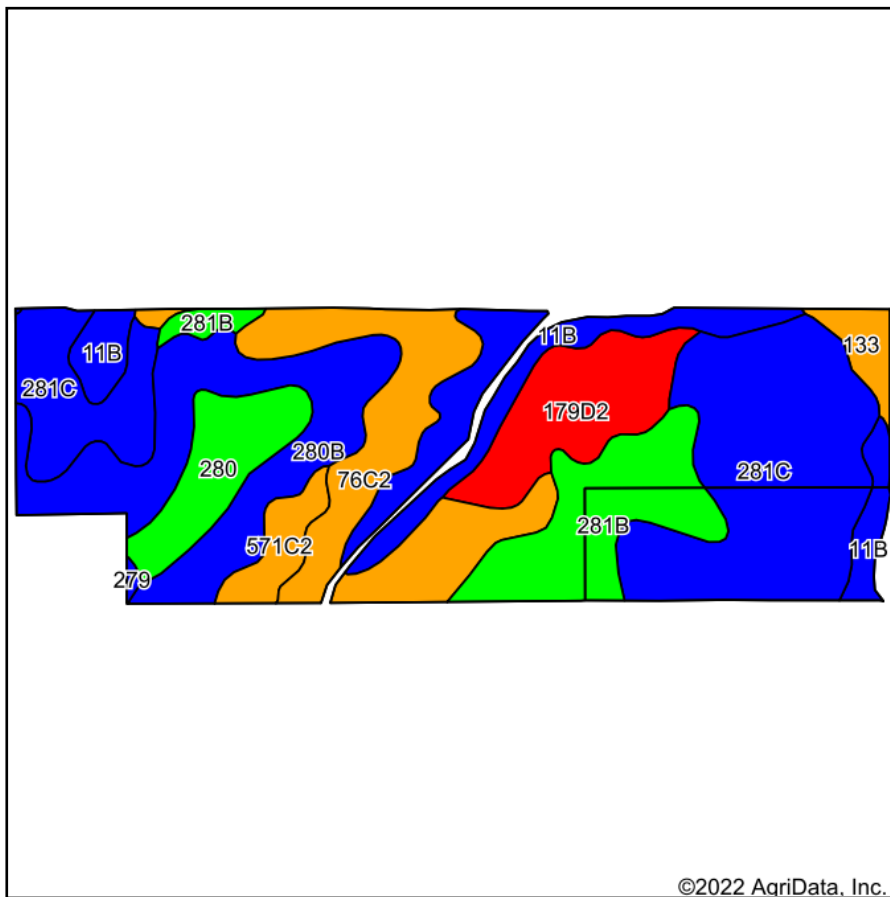


Soils Map



State: **Iowa**
 County: **Mahaska**
 Location: **15-76N-15W**
 Township: **Adams**
 Acres: **108.52**
 Date: **2/8/2022**



Maps Provided By:
surety
 CUSTOMIZED ONLINE MAPPING
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Soils data provided by USDA and NRCS.

Area Symbol: IA123, Soil Area Version: 27														
Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	CSR2**	CSR	Corn Bu	Oats Bu	Soybeans Bu	*n NCCPI Overall	*n NCCPI Corn	*n NCCPI Small Grains	*n NCCPI Soybeans
281C	Otley silty clay loam, 5 to 9 percent slopes	29.83	27.5%		IIle	85	77	7	3	2	86	86	75	74
280B	Mahaska silty clay loam, 2 to 5 percent slopes	16.75	15.4%		Ile	89	92				86	86	80	76
76C2	Ladoga silt loam, 5 to 9 percent slopes, eroded	15.96	14.7%		IIle	75	68				87	87	67	68
11B	Colo-Ely complex, 0 to 5 percent slopes	13.23	12.2%		IIw	86	68				92	92	65	76
281B	Otley silty clay loam, 2 to 5 percent slopes	11.97	11.0%		Ile	91	92				89	89	79	77
179D2	Gara loam, 9 to 14 percent slopes, moderately eroded	9.32	8.6%		IVe	44	43				75	75	59	56
280	Mahaska silty clay loam, 0 to 2 percent slopes	6.52	6.0%		Iw	94	97				87	87	80	77
571C2	Hedrick silt loam, 5 to 9 percent slopes, moderately eroded	2.77	2.6%		IIle	77	62				89	89	73	78
133	Colo silty clay loam, 0 to 2 percent slopes, occasionally flooded	1.99	1.8%		IIw	78	80				77	77	34	75
279	Taintor silty clay loam, 0 to 2 percent slopes	0.18	0.2%		IIw	83	88				84	83	75	70
Weighted Average					2.56	81.6	76.5	1.9	0.8	0.5	*n 86.2	*n 86.2	*n 71.9	*n 72.7

**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.