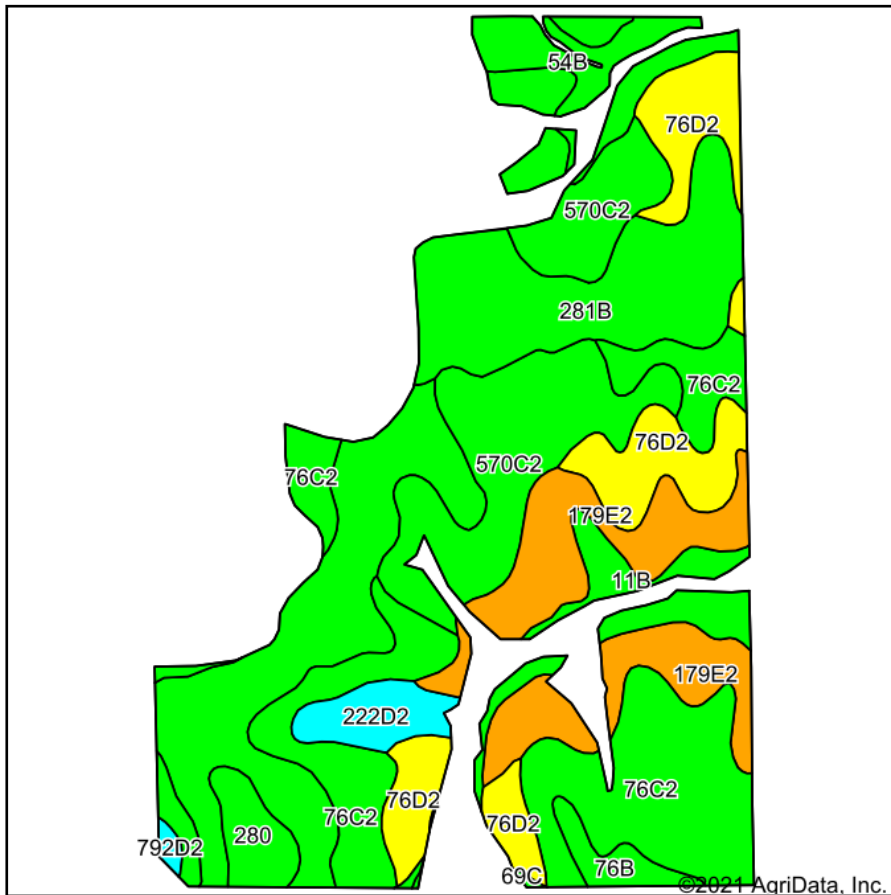
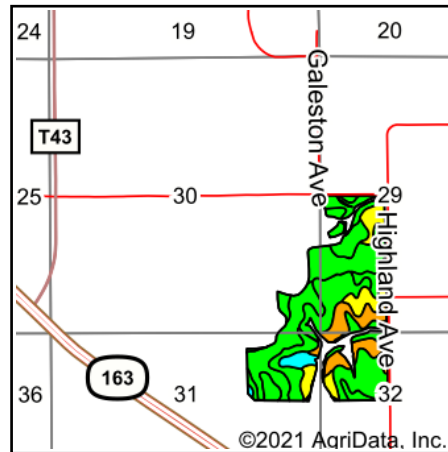


# Soils Map



Soils data provided by USDA and NRCS.



State: **Iowa**  
 County: **Mahaska**  
 Location: **30-76N-16W**  
 Township: **Madison**  
 Acres: **154.06**  
 Date: **9/15/2021**

**Hawkeye Farm Mgmt & Real Estate**



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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 Soybeans
76C2	Ladoga silt loam, 5 to 9 percent slopes, eroded	31.70	20.6%		IIIe	75	68	68
570C2	Nira silty clay loam, 5 to 9 percent slopes, moderately eroded	25.38	16.5%		IIIe	72	67	75
76B	Ladoga silt loam, 2 to 5 percent slopes	24.07	15.6%		Ile	86	87	79
281B	Otley silty clay loam, 2 to 5 percent slopes	18.70	12.1%		Ile	91	92	77
179E2	Gara loam, 14 to 18 percent slopes, moderately eroded	17.61	11.4%		VIe	34	33	53
76D2	Ladoga silt loam, 9 to 14 percent slopes, eroded	16.39	10.6%		IIIe	49	58	63
54B	Zook silty clay loam, 2 to 5 percent slopes	6.38	4.1%		IIw	60	65	55
11B	Colo-Ely complex, 0 to 5 percent slopes	6.16	4.0%		IIw	86	68	76
222D2	Clarinda silty clay loam, 9 to 14 percent slopes, moderately eroded	3.84	2.5%		IVe	12	10	47
280	Mahaska silty clay loam, 0 to 2 percent slopes	3.20	2.1%		Iw	94	97	77
792D2	Armstrong loam, 9 to 14 percent slopes, moderately eroded	0.43	0.3%		IVe	5	15	40
69C	Clearfield silty clay loam, 5 to 9 percent slopes	0.20	0.1%		IIIw	60	50	71
<b>Weighted Average</b>						<b>69.1</b>	<b>67.5</b>	<b>*n 69.1</b>

\*\*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.