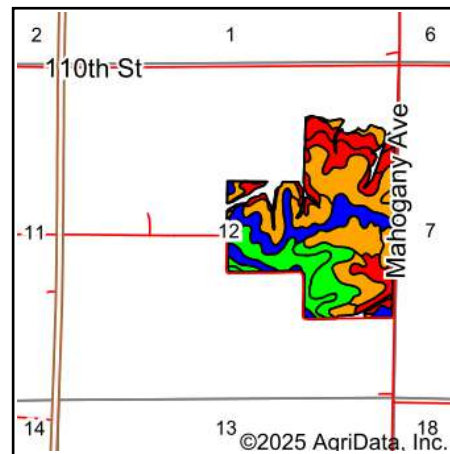
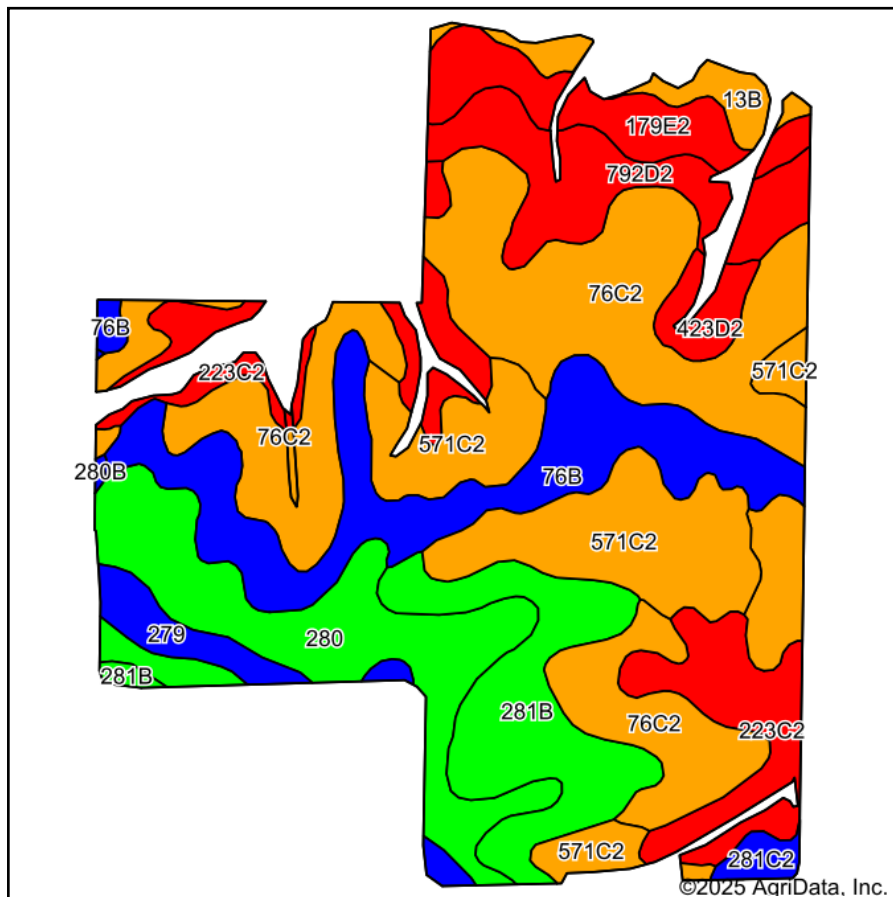


# Soils Map



State: **Iowa**  
 County: **Jefferson**  
 Location: **12-73N-10W**  
 Township: **Black Hawk**  
 Acres: **130.89**  
 Date: **7/21/2025**



Maps Provided By:  
**surety**  
 CUSTOMIZED ONLINE MAPPING  
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Area Symbol: IA101, Soil Area Version: 32

Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	*i Corn Bu	*i Soybeans Bu	CSR2**	CSR	*n NCCPI Soybeans
76C2	Ladoga silty clay loam, 5 to 9 percent slopes, eroded	35.16	26.8%		IIle	192.0	55.7	75	65	66
571C2	Hedrick silty clay loam, 5 to 9 percent slopes, moderately erode	16.95	12.9%		IIle	203.2	58.9	74	62	71
76B	Ladoga silt loam, 2 to 5 percent slopes	16.21	12.4%		Ile	212.8	61.7	86	85	77
280	Mahaska silty clay loam, 0 to 2 percent slopes	15.44	11.8%		Iw	230.4	66.8	94	95	78
281B	Otley silty clay loam, 2 to 5 percent slopes	12.11	9.3%		Ile	225.6	65.4	91	90	77
223C2	Rinda silty clay loam, 5 to 9 percent slopes, moderately eroded	12.08	9.2%		IVw	126.4	36.7	45	22	46
792D2	Armstrong clay loam, 9 to 14 percent slopes, moderately eroded	8.09	6.2%		IVe	88.0	25.5	7	13	42
179E2	Gara clay loam, 14 to 18 percent slopes, moderately eroded	6.02	4.6%		VIe	139.2	40.4	33	33	49
279	Taintor silty clay loam, 0 to 2 percent slopes	3.13	2.4%		IIw	217.6	63.1	83	88	70
13B	Olmitz-Zook-Vesser complex, 0 to 5 percent slopes	2.61	2.0%		IIw	200.0	58.0	71	60	62
423D2	Bucknell silty clay loam, 9 to 14 percent slopes, moderately eroded	1.99	1.5%		IVe	97.6	28.3	6	13	48
281C2	Otley silty clay loam, 5 to 9 percent slopes, eroded	0.99	0.8%		IIle	204.8	59.4	82	70	65
280B	Mahaska silty clay loam, 2 to 5 percent slopes	0.11	0.1%		Ile	222.4	64.5	89	90	77
Weighted Average					2.81	188.2	54.6	70.2	64	*n 66.1

Soils data provided by USDA and NRCS.

Maps Provided By:



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

\*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