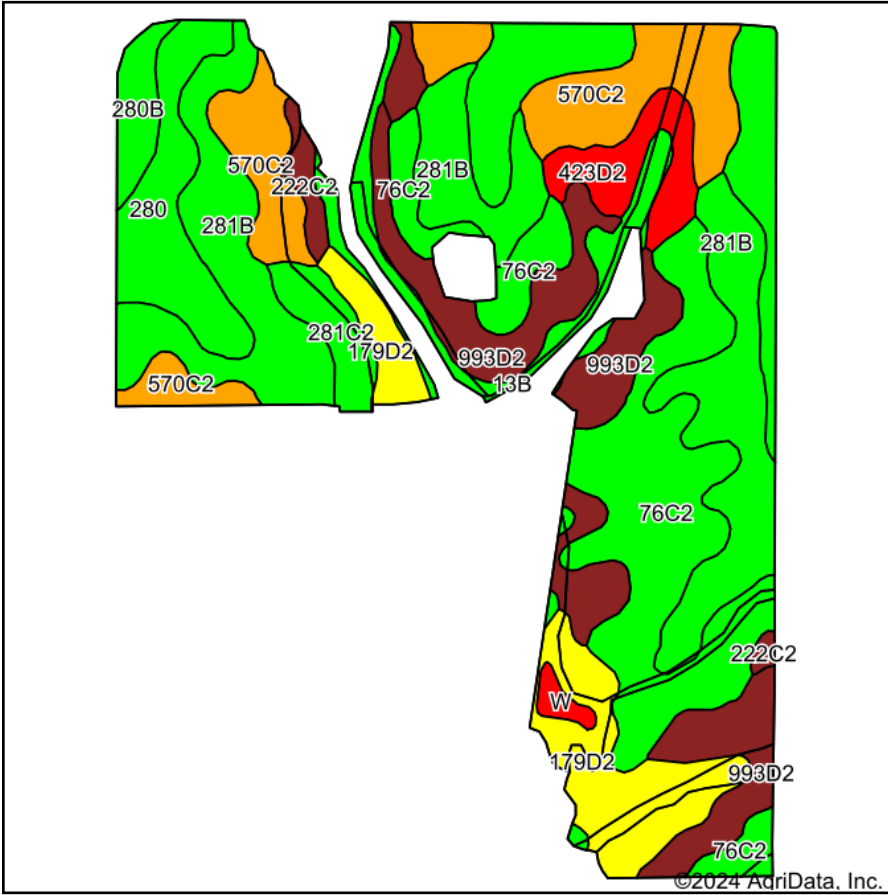
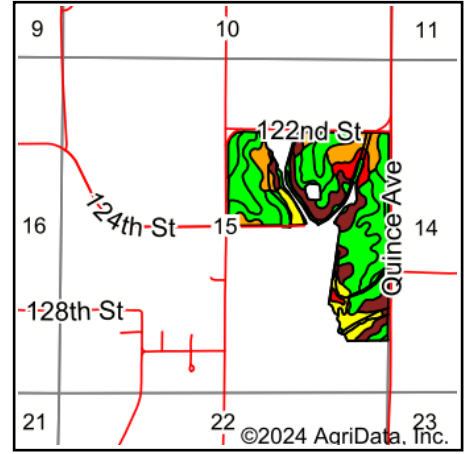


Soils Map



Soils data provided by USDA and NRCS.



State: **Iowa**
 County: **Jefferson**
 Location: **15-73N-9W**
 Township: **Penn**
 Acres: **112.67**
 Date: **6/13/2024**



Maps Provided By:
surety
 CUSTOMIZED ONLINE MAPPING
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Area Symbol: IA101, Soil Area Version: 31

Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	CSR2**	CSR	
281B	Otley silty clay loam, 2 to 5 percent slopes	23.34	20.7%		Ile	91	90	
76C2	Ladoga silty clay loam, 5 to 9 percent slopes, eroded	21.11	18.7%		IIIe	75	65	
280	Mahaska silty clay loam, 0 to 2 percent slopes	15.09	13.4%		Iw	94	95	
993D2	Gara-Armstrong complex, 9 to 14 percent slopes, moderately erode	14.58	12.9%		IVe	26	20	
570C2	Nira silty clay loam, 5 to 9 percent slopes, moderately eroded	12.85	11.4%		IIIe	70	67	
179D2	Gara clay loam, 9 to 14 percent slopes, moderately eroded	9.39	8.3%		IVe	45	43	
13B	Olmitz-Zook-Vesser complex, 0 to 5 percent slopes	5.02	4.5%		IIw	71	60	
423D2	Bucknell silty clay loam, 9 to 14 percent slopes, moderately eroded	3.83	3.4%		IVe	6	13	
281C2	Otley silty clay loam, 5 to 9 percent slopes, eroded	2.52	2.2%		IIIe	82	70	
222C2	Clarinda silty clay loam, 5 to 9 percent slopes, moderately eroded	2.23	2.0%		IVw	28	25	
280B	Mahaska silty clay loam, 2 to 5 percent slopes	2.09	1.9%		Ile	89	90	
W	Water	0.62	0.6%			0	0	
Weighted Average						*-	68	64.2

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

*c: Using Capabilities Class Dominant Condition Aggregation Method

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