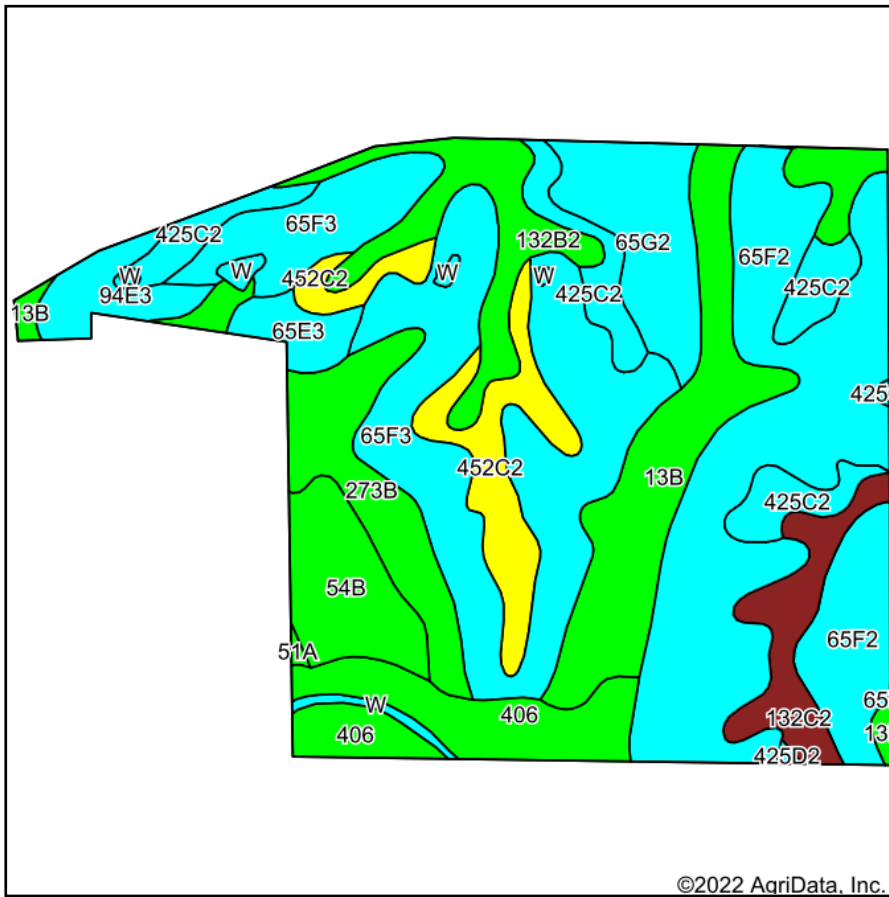
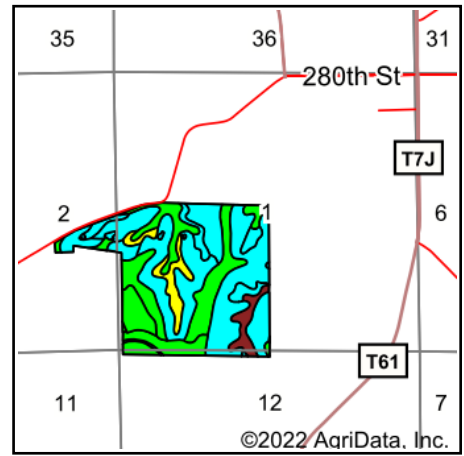


Soils Map



Soils data provided by USDA and NRCS.



State: **Iowa**
County: **Appanoose**
Location: **1-70N-16W**
Township: **Union**
Acres: **171**
Date: **9/26/2022**

Hawkeye Farm Mgmt & Real Estate



22 N Main, Albion IA Phone: 641-932-7796
Email: hawkeye@uciowa.com
On the web: www.uciowa.com;
www.iowawhitetailfarms.com

Maps Provided By:



Area Symbol: IA007, Soil Area Version: 28

Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	CSR2**	CSR	*n NCCPI Soybeans
65F2	Lindley loam, 18 to 25 percent slopes, moderately eroded	37.59	22.0%		VIIe	10	10	39
65F3	Lindley soils, 18 to 24 percent slopes, severely eroded	34.43	20.1%		VIIe	7	10	35
13B	Olmitz-Vesser-Colo complex, 2 to 5 percent slopes	16.26	9.5%		IIw	79	68	81
132B2	Weller silt loam, 2 to 5 percent slopes, moderately eroded	10.66	6.2%		IIIe	67	56	67
406	Kennebec-Amana silt loams complex	10.51	6.1%		Iw	88	90	84
273B	Olmitz loam, heavy till, 2 to 5 percent slopes	10.31	6.0%		Ile	81	72	78
425C2	Keswick loam, 5 to 9 percent slopes, moderately eroded	10.26	6.0%		IIIe	27	24	40
452C2	Lineville silt loam, 5 to 9 percent slopes, moderately eroded	9.76	5.7%		IIIe	46	30	49
65G2	Lindley loam, 24 to 40 percent slopes, moderately eroded	9.08	5.3%		VIIe	5	5	8
54B	Zook silty clay loam, heavy till, 2 to 5 percent slopes, rarely flooded	7.58	4.4%		IIw	71	65	69
132C2	Weller silt loam, 5 to 9 percent slopes, moderately eroded	6.15	3.6%		IIIe	59	40	72
94E3	Mystic-Caleb complex, 14 to 18 percent slopes, severely eroded	3.87	2.3%		VIIe	13	5	41
65E3	Lindley clay loam, 14 to 18 percent slopes, severely eroded	2.69	1.6%		VIIe	22	25	44
W	Water	1.54	0.9%			0	0	
51A	Vesser silt loam, 0 to 2 percent slopes, occasionally flooded	0.17	0.1%		IIw	75	70	95
425D2	Keswick loam, 9 to 14 percent slopes, moderately eroded	0.14	0.1%		IVe	9	12	38
Weighted Average					*.	36.1	32.4	*n 50.4

****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

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

Soils data provided by USDA and NRCS.