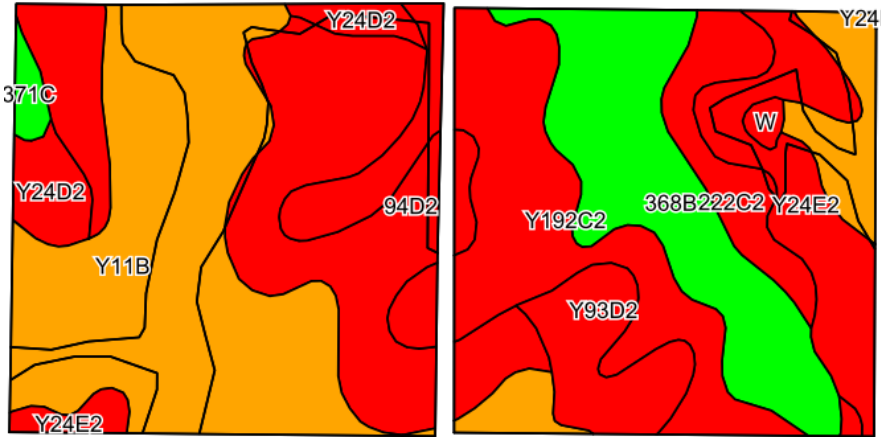
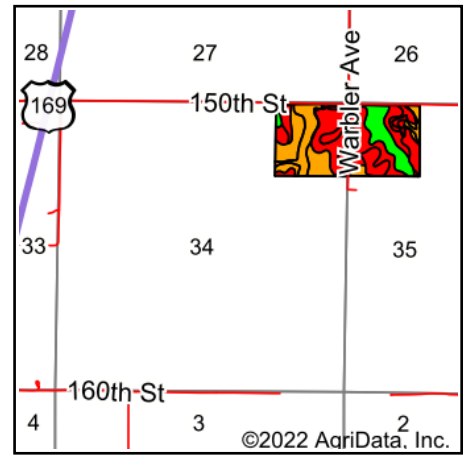


Total Soils Map



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State: **Iowa**
 County: **Union**
 Location: **34-73N-28W**
 Township: **New Hope**
 Acres: **76.49**
 Date: **1/26/2022**



Maps Provided By:



Soils data provided by USDA and NRCS.

Area Symbol: IA175, Soil Area Version: 24

Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	CSR2**	CSR	*n NCCPI Overall
Y11B	Colo, occasionally flooded-Ely silty clay loams, dissected till plain, 2 to 5 percent slopes	22.65	29.6%		IIw	80		88
94D2	Mystic-Caleb complex, 9 to 14 percent slopes, moderately eroded	12.51	16.4%		IVe	30	21	74
Y192C2	Adair clay loam, dissected till plain, 5 to 9 percent slopes, eroded	12.36	16.2%		IIIe	33		64
368B	Macksburg silty clay loam, 2 to 5 percent slopes	9.91	13.0%		Ile	89	90	87
Y24E2	Shelby clay loam, dissected till plain, 14 to 18 percent slopes, eroded	6.47	8.5%		IVe	35		70
Y93D2	Shelby-Adair clay loams, dissected till plain, 9 to 14 percent slopes, eroded	3.65	4.8%		IIIe	35		69
222C2	Clarinda silty clay loam, 5 to 9 percent slopes, moderately eroded	3.33	4.4%		IVw	28	25	56
Y24E	Shelby loam, dissected till plain, 14 to 18 percent slopes	2.41	3.2%		IVe	41		76
Y24D2	Shelby clay loam, dissected till plain, 9 to 14 percent slopes, eroded	2.30	3.0%		IIIe	49		76
371C	Nira-Sharpsburg silty clay loams, 5 to 9 percent slopes	0.58	0.8%		IIIe	88	69	95
W	Water	0.32	0.4%			0	0	
Weighted Average					2.88	54.7	.*	*n 76.8

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

*- CSR weighted average cannot be calculated on the current soils data, use prior data version for csr values.

*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.