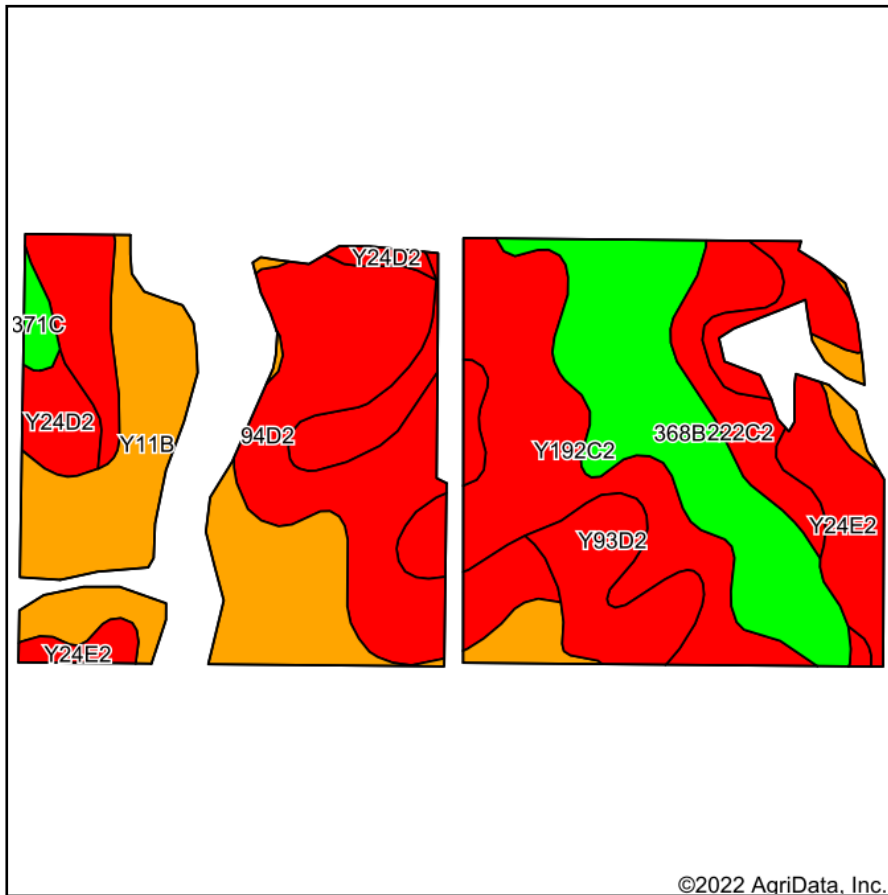
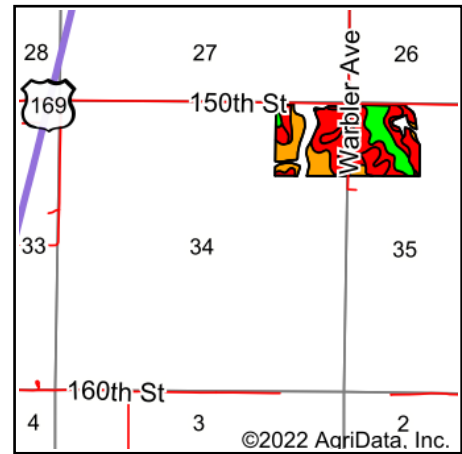


Tillable Soils Map



Soils data provided by USDA and NRCS.



State: **Iowa**
 County: **Union**
 Location: **35-73N-28W**
 Township: **New Hope**
 Acres: **64.87**
 Date: **2/18/2022**



Maps Provided By:



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	13.59	20.9%		IIw	80		88
94D2	Mystic-Caleb complex, 9 to 14 percent slopes, moderately eroded	12.05	18.6%		IVe	30	21	74
Y192C2	Adair clay loam, dissected till plain, 5 to 9 percent slopes, eroded	11.91	18.4%		IIIe	33		64
368B	Macksburg silty clay loam, 2 to 5 percent slopes	9.91	15.3%		Ile	89	90	87
Y24E2	Shelby clay loam, dissected till plain, 14 to 18 percent slopes, eroded	5.56	8.6%		IVe	35		70
Y93D2	Shelby-Adair clay loams, dissected till plain, 9 to 14 percent slopes, eroded	3.65	5.6%		IIIe	35		69
222C2	Clarinda silty clay loam, 5 to 9 percent slopes, moderately eroded	3.29	5.1%		IVw	28	25	56
Y24E	Shelby loam, dissected till plain, 14 to 18 percent slopes	2.41	3.7%		IVe	41		76
Y24D2	Shelby clay loam, dissected till plain, 9 to 14 percent slopes, eroded	1.92	3.0%		IIIe	49		76
371C	Nira-Sharpsburg silty clay loams, 5 to 9 percent slopes	0.58	0.9%		IIIe	88	69	95
Weighted Average					3.00	52.1	*-	*n 75.9

**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.