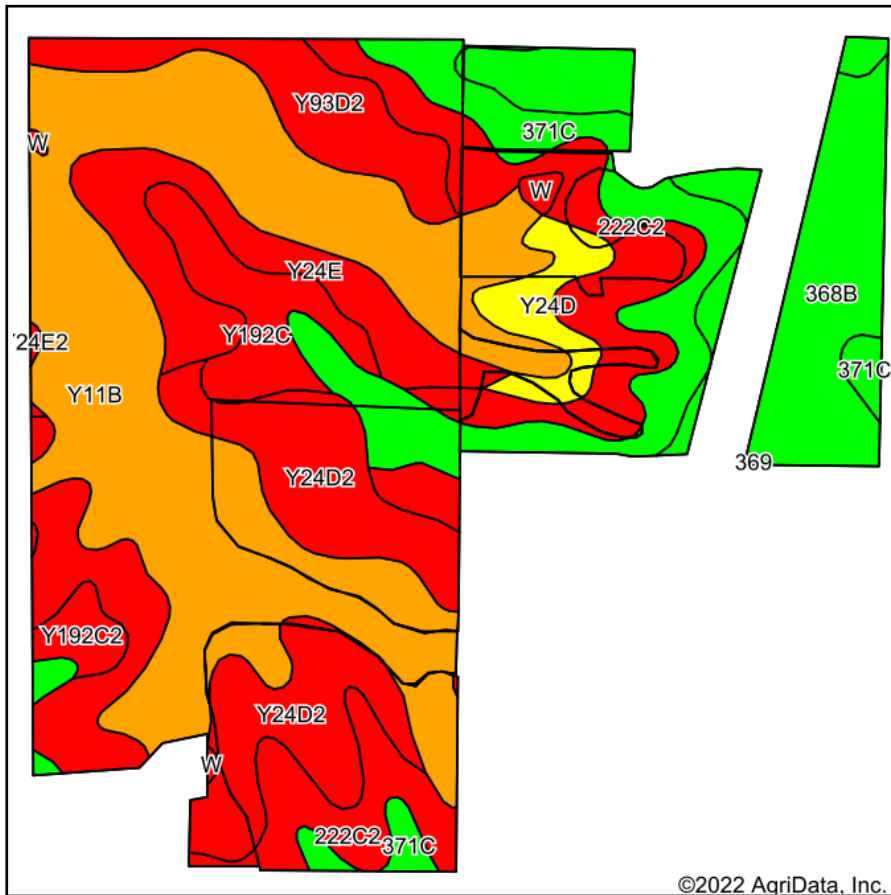
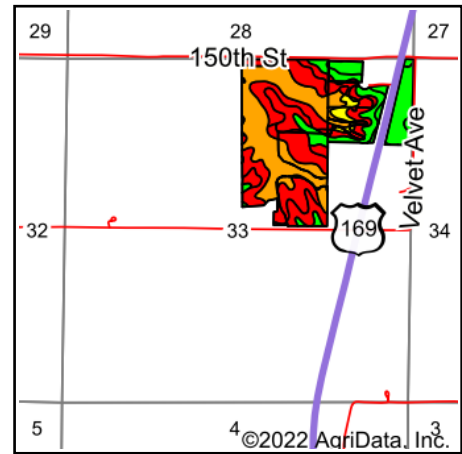


# Total Soils Map



Soils data provided by USDA and NRCS.



State: **Iowa**  
 County: **Union**  
 Location: **33-73N-28W**  
 Township: **New Hope**  
 Acres: **100.79**  
 Date: **12/27/2022**



Maps Provided By:



Area Symbol: IA175, Soil Area Version: 25

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	31.59	31.3%		IIw	80		87	
Y24D2	Shelby clay loam, dissected till plain, 9 to 14 percent slopes, eroded	16.20	16.1%		IIIe	49		73	
222C2	Clarinda silty clay loam, 5 to 9 percent slopes, moderately eroded	12.22	12.1%		IVw	28	25	53	
371C	Nira-Sharpsburg silty clay loams, 5 to 9 percent slopes	10.89	10.8%		IIIe	88	69	94	
368B	Macksburg silty clay loam, 2 to 5 percent slopes	10.54	10.5%		Ile	89	90	87	
Y24E	Shelby loam, dissected till plain, 14 to 18 percent slopes	6.51	6.5%		IVe	41		73	
Y93D2	Shelby-Adair clay loams, dissected till plain, 9 to 14 percent slopes, eroded	4.82	4.8%		IIIe	35		68	
Y192C	Adair clay loam, dissected till plain, 5 to 9 percent slopes	3.88	3.8%		IIIe	36		71	
Y24D	Shelby loam, dissected till plain, 9 to 14 percent slopes	2.47	2.5%		IIIe	52		80	
Y192C2	Adair clay loam, dissected till plain, 5 to 9 percent slopes, eroded	1.18	1.2%		IIIe	33		63	
W	Water	0.40	0.4%			0	0		
Y24E2	Shelby clay loam, dissected till plain, 14 to 18 percent slopes, eroded	0.09	0.1%		IVe	35		67	
<b>Weighted Average</b>						<b>*-</b>	<b>62.6</b>	<b>*-</b>	<b>*n 78.1</b>

\*\*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

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

Soils data provided by USDA and NRCS.