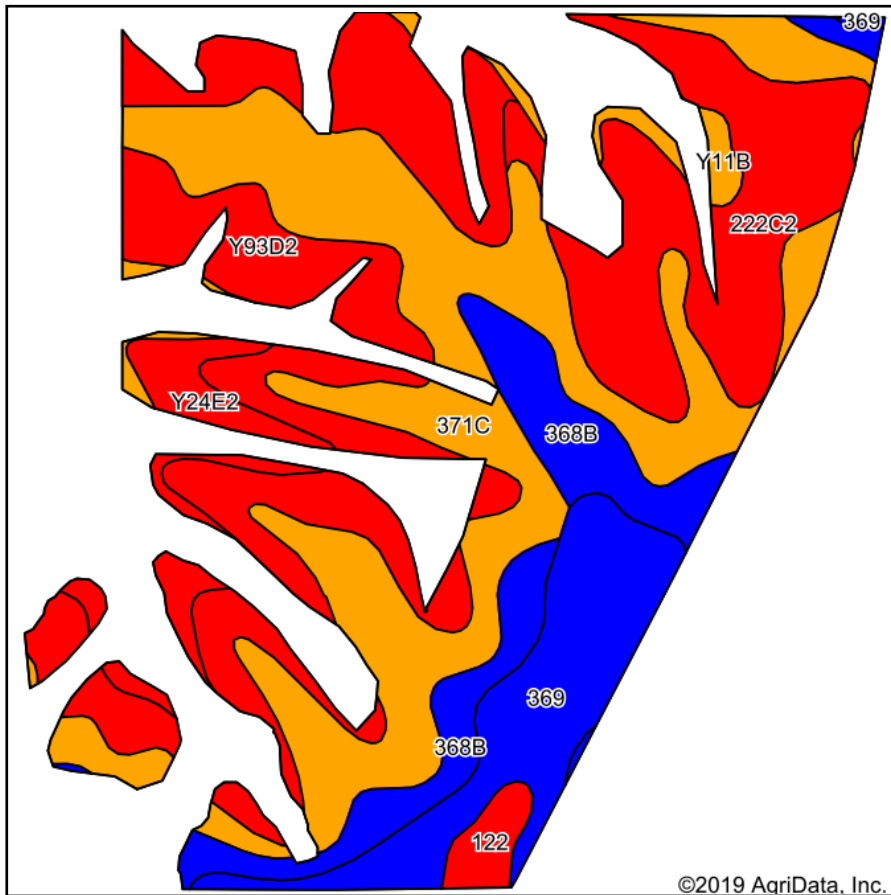
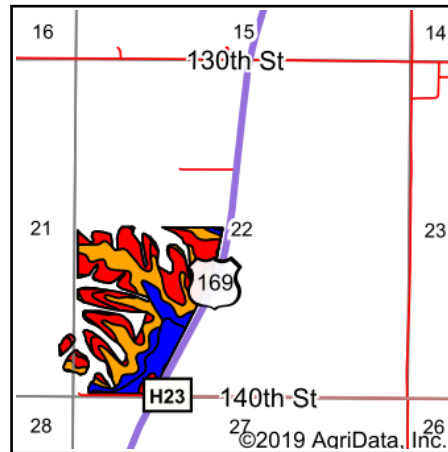


# Soils Map



Soils data provided by USDA and NRCS.



State: **Iowa**  
 County: **Union**  
 Location: **22-73N-28W**  
 Township: **New Hope**  
 Acres: **85.81**  
 Date: **9/6/2019**



Maps Provided By:  
**surety**  
 CUSTOMIZED ONLINE MAPPING  
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Area Symbol: IA175. Soil Area Version: 20									
Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	CSR2**	CSR	*n NCCPI Soybeans	
371C	Nira-Sharpsburg silty clay loams, 5 to 9 percent slopes	27.13	31.6%		IIIe	79	69	82	
Y93D2	Shelby-Adair clay loams, dissected till plain, 9 to 14 percent slopes, eroded	22.10	25.8%		IIIe	35		47	
222C2	Clarinda silty clay loam, 5 to 9 percent slopes, moderately eroded	13.10	15.3%		IVw	28	25	38	
369	Winterset silty clay loam, 0 to 2 percent slopes	8.74	10.2%		IIw	83	87	72	
368B	Macksburg silty clay loam, 2 to 5 percent slopes	8.45	9.8%		Ile	89	90	76	
Y24E2	Shelby clay loam, dissected till plain, 14 to 18 percent slopes, eroded	3.53	4.1%		IVe	35		49	
Y11B	Colo, occasionally flooded-Ely silty clay loams, dissected till plain, 2 to 5 percent slopes	1.58	1.8%		IIw	80		80	
122	Sperry silt loam, 0 to 2 percent slopes	1.18	1.4%		IIIw	39	63	69	
<b>Weighted Average</b>						<b>58.9</b>	<b>*-</b>	<b>*n 63.1</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 major components"

\*c: Using Capabilities Class Dominant Condition Aggregation Method

Soils data provided by USDA and NRCS.