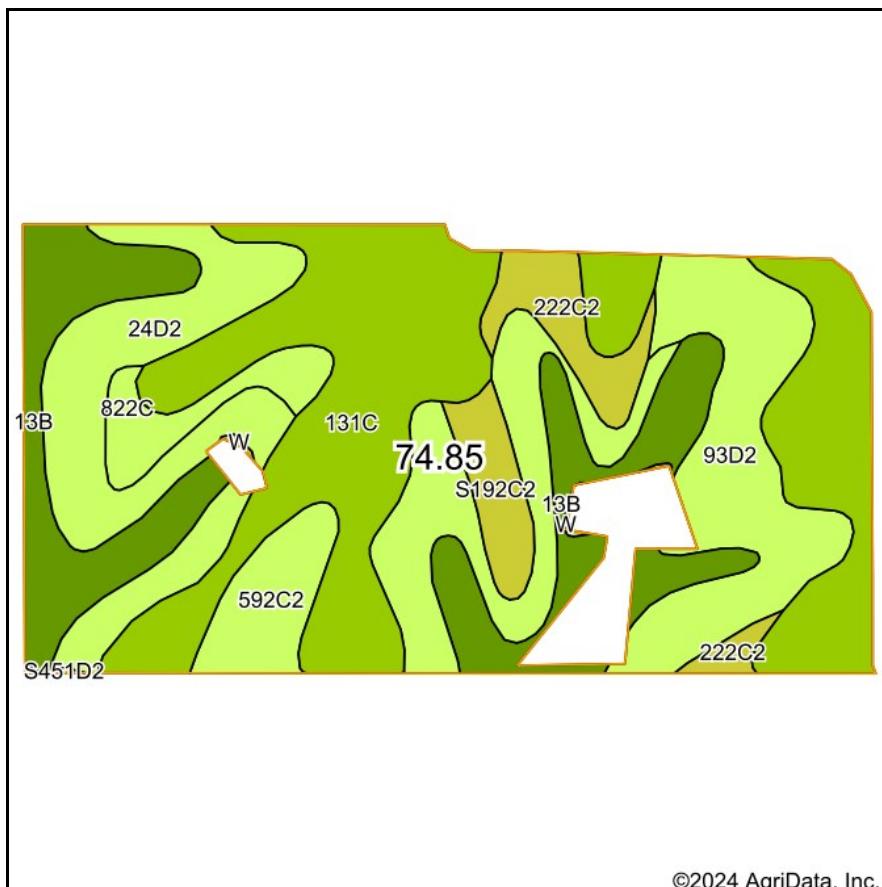
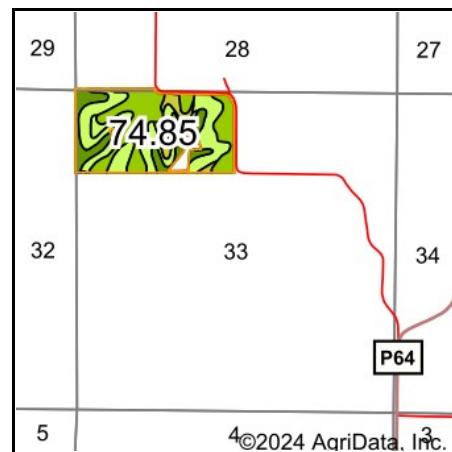


# Soils Map



Soils data provided by USDA and NRCS.



State: **Iowa**  
 County: **Union**  
 Location: **33-71N-28W**  
 Township: **Pleasant**  
 Acres: **74.85**  
 Date: **5/18/2024**



Maps Provided By:  
**surety**<sup>®</sup>  
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Area Symbol: IA175, Soil Area Version: 26								
Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	CSR2**	CSR	
131C	Pershing silt loam, 5 to 9 percent slopes	24.68	32.9%			IIIe	65	49
24D2	Shelby clay loam, 9 to 14 percent slopes, moderately eroded	17.05	22.8%			IIIe	46	48
13B	Nodaway-Vesser silt loams, 2 to 5 percent slopes	12.71	17.0%			IIw	77	42
93D2	Adair-Shelby clay loams, 9 to 14 percent slopes, moderately eroded	9.50	12.7%			IVe	32	25
222C2	Clarinda silty clay loam, 5 to 9 percent slopes, moderately eroded	3.18	4.2%			IVw	28	25
592C2	Mystic silt loam, 5 to 9 percent slopes, moderately eroded	3.06	4.1%			IIIe	34	20
822C	Lamoni silty clay loam, 5 to 9 percent slopes	2.39	3.2%			IIIe	42	35
S192C2	Adair clay loam, heavy till, 5 to 9 percent slopes, moderately eroded	2.16	2.9%			IIIe	29	
W	Water	0.12	0.2%				0	0
<b>Weighted Average</b>							<b>*- 53.8</b>	<b>*-</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.

\*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.