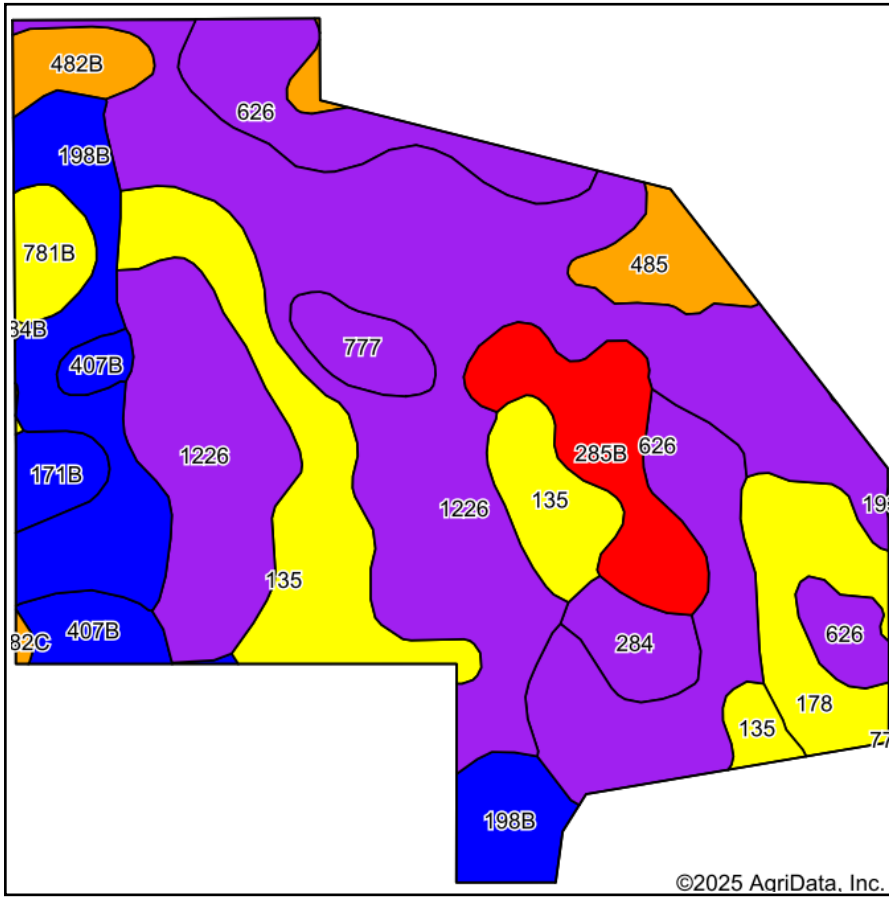
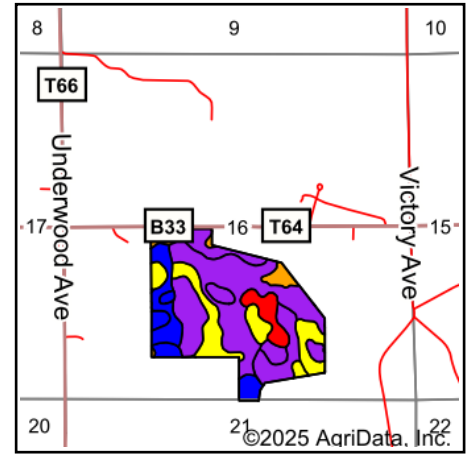


# Soils Map



Soils data provided by USDA and NRCS.



State: **Iowa**  
 County: **Floyd**  
 Location: **16-96N-15W**  
 Township: **Niles**  
 Acres: **106.65**  
 Date: **7/9/2025**



Maps Provided By:  
  
 CUSTOMIZED ONLINE MAPPING  
 © AgriData, Inc. 2023 www.AgriDataInc.com



Area Symbol: IA067, Soil Area Version: 30

Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	Irr Class *c	*i Corn Bu	*i Soybeans Bu	CSR2**	CSR	Bromegrass alfalfa AUM	Bromegrass alfalfa hay Tons	Corn Bu	Kentucky bluegrass AUM	Oats Bu	Smooth bromegrass AUM
1226	Lawler loam, 0 to 2 percent slopes, rarely flooded	41.37	38.6%			IIIs	80.0	23.2	59	71						
626	Hayfield loam, 0 to 2 percent slopes, rarely flooded	14.99	14.1%			IIIs	80.0	23.2	53	66						
135	Coland clay loam, 0 to 2 percent slopes, occasionally flooded	12.99	12.2%			IIw	198.4	57.5	65	80						
198B	Floyd loam, 1 to 4 percent slopes	10.84	10.2%			IIw	222.4	64.5	89	74						
285B	Burkhardt sandy loam, 2 to 5 percent slopes	5.76	5.4%			IIIs	80.0	23.2	17	25						

Soils data provided by USDA and NRCS.

Code	Soil Description	Acres	Percent of field	CSR2 Legend	Non-Irr Class *c	Irr Class *c	*i Corn Bu	*i Soybeans Bu	CSR2**	CSR	Bromegrass alfalfa AUM	Bromegrass alfalfa hay Tons	Corn Bu	Kentucky bluegrass AUM	Oats Bu	Smooth brome AUM
178	Waukee loam, 0 to 2 percent slopes	5.35	5.0%		Ils		80.0	23.2	69	79						
485	Spillville loam, 0 to 2 percent slopes, occasionally flooded	2.95	2.8%		Ilw		208.0	60.3	76	92						
407B	Schley silt loam, 1 to 4 percent slopes	2.64	2.5%		Ilw		196.8	57.1	81	69						
284	Flagler sandy loam, 0 to 2 percent slopes	2.28	2.1%		Ills		80.0	23.2	56	50						
777	Wapsie loam, 0 to 2 percent slopes	2.00	1.9%		Ils		80.0	23.2	51	58						
482B	Racine loam, 2 to 5 percent slopes	1.89	1.8%		Ile		212.8	61.7	76	79						
781B	Lourdes loam, 2 to 5 percent slopes	1.89	1.8%		Ile		80.0	23.2	68	60						
171B	Bassett loam, 2 to 5 percent slopes	1.50	1.4%		Ile		212.8	61.7	85	79	10.7	6.4	215	3.9	92	
482C	Racine loam, 5 to 9 percent slopes	0.14	0.1%		Ille		196.8	57.1	77	64						
784B	Riceville silt loam, 1 to 4 percent slopes	0.06	0.1%		Ilw		201.6	58.5	68	50						
<b>Weighted Average</b>					<b>2.08</b>	<b>*-</b>	<b>119.8</b>	<b>34.7</b>	<b>61.8</b>	<b>69.5</b>	<b>0.2</b>	<b>0.1</b>	<b>3</b>	<b>0.1</b>	<b>1.3</b>	

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

\*i Yield data provided by the ISPAID Database version 8.1.1 developed by IA State University.

\*n: The aggregation method is "Weighted Average using all components"

\*c: Using Capabilities Class Dominant Condition Aggregation Method

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