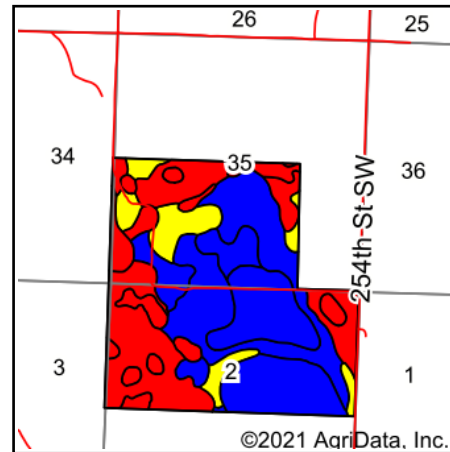
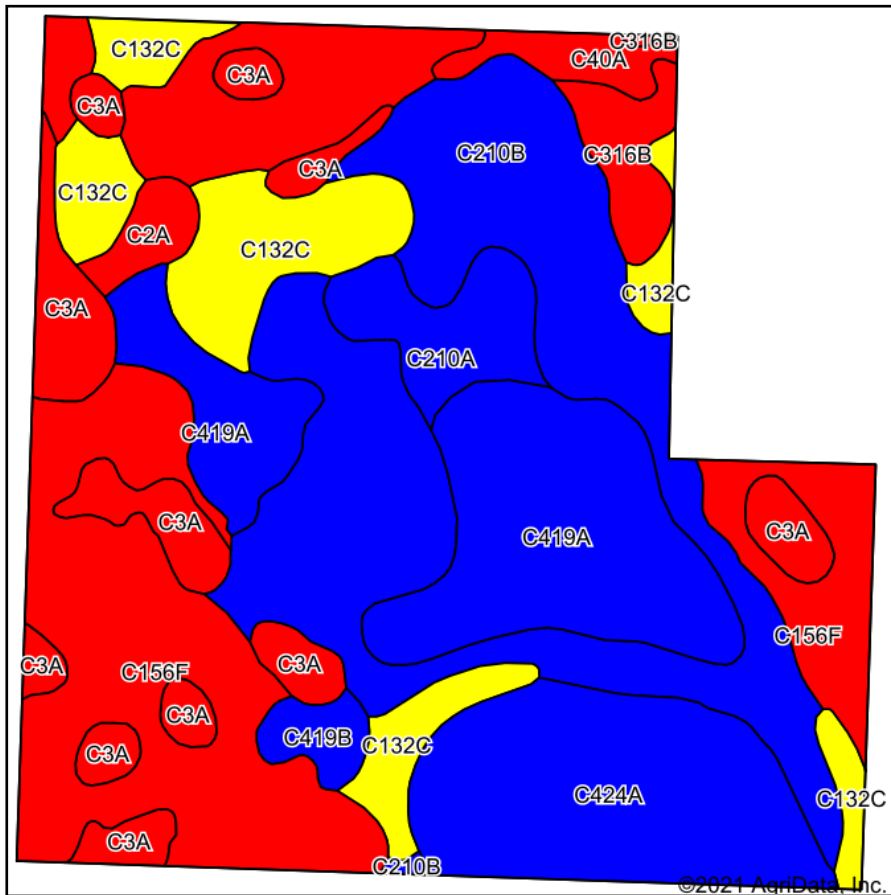


# Soils Map



State: **North Dakota**  
 County: **Ward**  
 Location: **35-155N-86W**  
 Township: **Mandan**  
 Acres: **559**  
 Date: **9/8/2021**



Soils data provided by USDA and NRCS.

Area Symbol: ND101, Soil Area Version: 20

Code	Soil Description	Acres	Percent of field	PI Legend	Non-Irr Class *c	Range Production (lbs/acre/yr)	Productivity Index	*n NCCPI Overall	*n NCCPI Corn	*n NCCPI Small Grains	*n NCCPI Soybeans
C156F	Zahl-Max-Bowbells loams, 6 to 35 percent slopes	134.71	24.1%		Vlle	2422	36	25	15	15	24
C210B	Williams-Bowbells loams, 3 to 6 percent slopes	130.25	23.3%		lle	2876	83	53	27	30	53
C419A	Wildrose silty clay, 0 to 2 percent slopes	77.27	13.8%		lle	2418	87	39	19	24	39
C424A	Minot silty clay, 0 to 2 percent slopes	60.59	10.8%		lls	2344	84	40	20	23	40
C132C	Williams-Zahl-Zahill complex, 6 to 9 percent slopes	56.15	10.0%		llle	2433	61	52	26	28	52
C3A	Parnell silty clay loam, 0 to 1 percent slopes	48.63	8.7%		Vw	5939	20	21	3	21	4
C210A	Williams-Bowbells loams, 0 to 3 percent slopes	18.82	3.4%		llc	2711	86	54	27	30	54
C316B	Lihen-Telfer fine sandy loams, 2 to 6 percent slopes	11.63	2.1%		llle	2500	47	27	20	22	27
C40A	Arveson loam, 0 to 1 percent slopes	8.00	1.4%		IVw	4457	30	39	12	25	37
C419B	Wildrose silty clay, 2 to 6 percent slopes	6.55	1.2%		lle	2371	83	37	18	23	37
C2A	Tonka silt loam, 0 to 1 percent slopes	6.40	1.1%		IVw	4379	45	31	26	28	29
<b>Weighted Average</b>						<b>2888.1</b>	<b>62.8</b>	<b>*n 38.9</b>	<b>*n 19.6</b>	<b>*n 23.5</b>	<b>*n 37.1</b>

\*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.