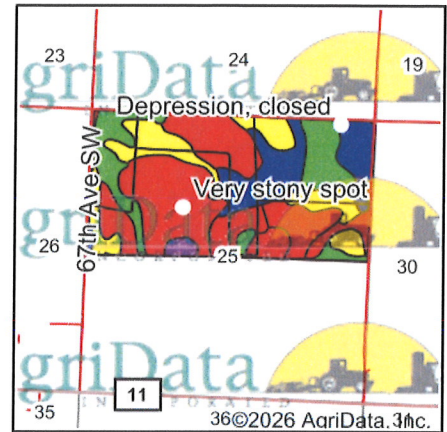
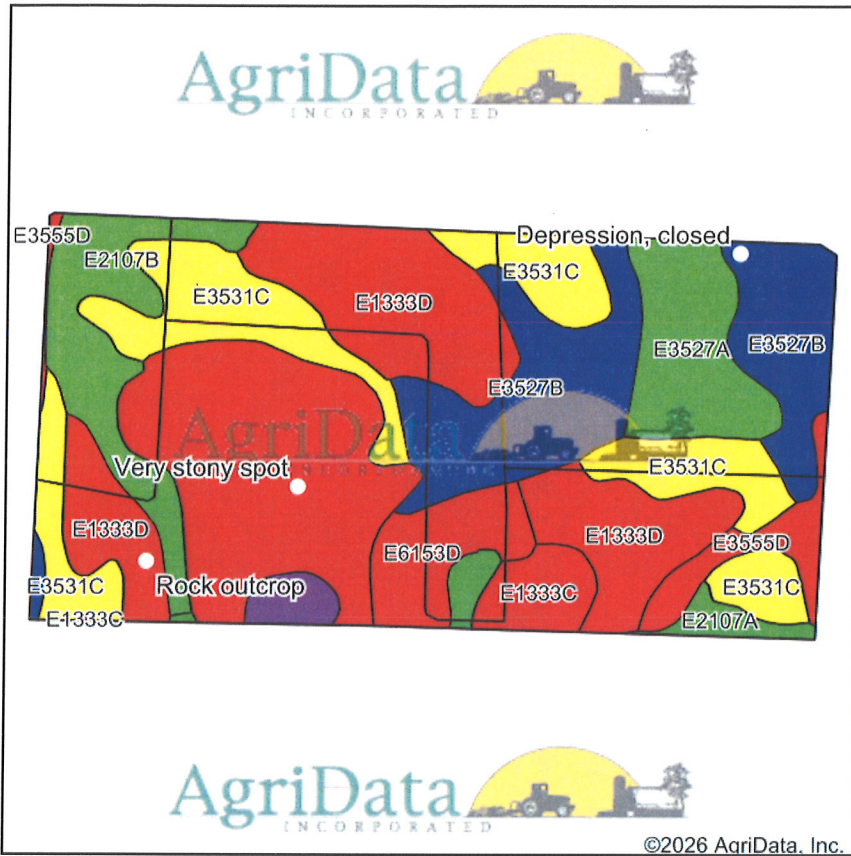


Soils Map



State: **North Dakota**
 County: **Mercer**
 Location: **25-145N-89W**
 Township: **West Mercer**
 Acres: **315.4**
 Date: **9/29/2026**

Maps Provided By:
surety
 CUSTOMIZED ONLINE MAPPING
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Soils data provided by USDA and NRCS.

Area Symbol: ND057, Soil Area Version: 32

Code	Soil Description	Acres	Percent of field	PI Legend	Restrictive Layer	Soil Drainage	Non-Irr Class *c	Range Production (lbs/acre/yr)	Productivity Index	*n NCCPI Overall
E1333D	Vebar-Cohagen fine sandy loams, 9 to 15 percent slopes	117.03	37.2%		2.4ft. (Paralithic bedrock)	Well drained	Vle	2110	32	25
E3531C	Williams loam, 6 to 9 percent slopes	56.25	17.8%		> 6.5ft.	Well drained	Ille	2378	69	41
E3527B	Williams-Bowbells loams, 3 to 6 percent slopes	52.30	16.6%		> 6.5ft.	Well drained	Ile	2607	84	43
E2107B	Arnegard loam, 2 to 6 percent slopes	24.69	7.8%		> 6.5ft.	Well drained	Ile	2370	93	44
E3527A	Williams-Bowbells loams, 0 to 3 percent slopes	22.15	7.0%		> 6.5ft.	Well drained	Ilc	2738	92	44
E6153D	Lefor-Cohagen fine sandy loam, 9 to 15 percent slopes	14.31	4.5%		3ft. (Paralithic bedrock)	Well drained	Vle	2056	30	30
E3555D	Zahl-Williams loams, 9 to 15 percent slopes	9.33	3.0%		> 6.5ft.	Well drained	Vle	2041	44	39
E1333C	Vebar-Cohagen fine sandy loams, 6 to 9 percent slopes	8.48	2.7%		2.4ft. (Paralithic bedrock)	Well drained	IVe	2124	38	26
E2107A	Arnegard loam, 0 to 2 percent slopes	6.67	2.1%		> 6.5ft.	Well drained	Ilc	2361	94	45
E1635C	Vebar-Tally fine sandy loams, 6 to 9 percent slopes	4.19	1.3%		2.6ft. (Paralithic bedrock)	Well drained	IVe	2402	51	35
Weighted Average							4.04	2309.7	58.2	*n 34.9

*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.

Maps Provided By:



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	Symbol	Name	Description
	DEP	Depression, closed	A shallow, saucer-shaped area that is slightly lower on the landscape than the surrounding area and that does not have a natural outlet for surface drainage. Typically 0.5 to 3 acres.
	ROC	Rock outcrop	An exposure of bedrock at the surface of the earth. Not used where the named soils of the surrounding map unit are shallow overbedrock or where Rock outcrop is a named component of the map unit. Typically 0.5 to 3 acres.
	STV	Very stony spot	A spot where 0.1 to 3.0 percent of the soil surface is covered by rock fragments that are more than 10 inches in diameter in areas where the surface of the surrounding soil is covered by less than 0.01 percent stones. Typically 0.5 to 3 acres.