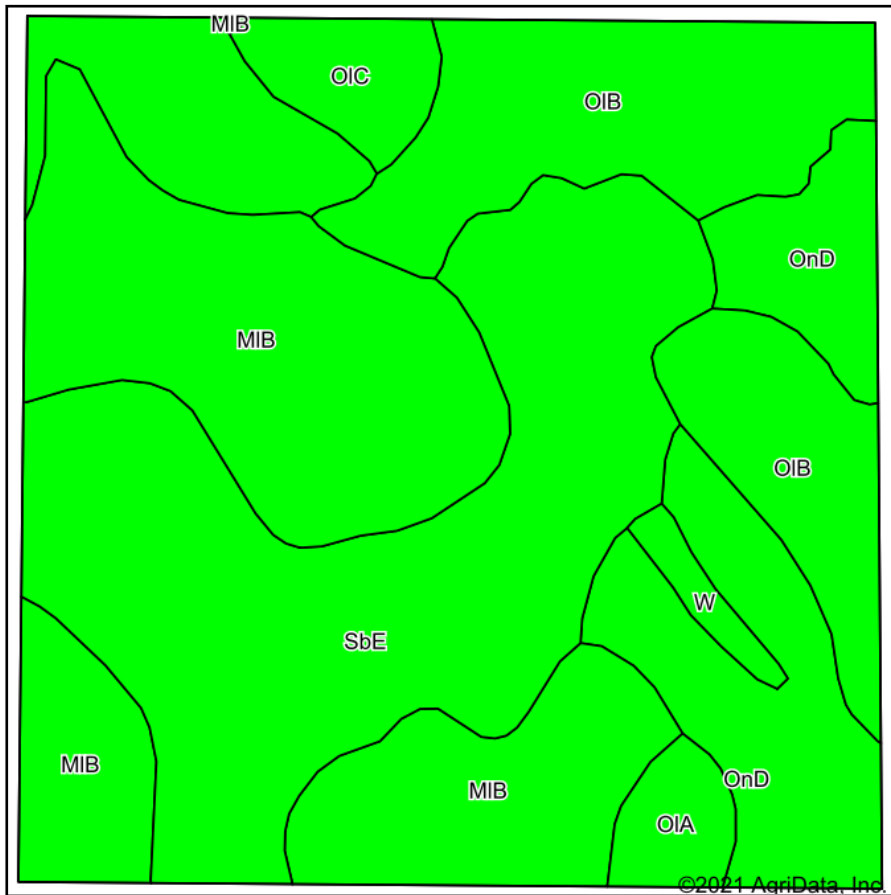
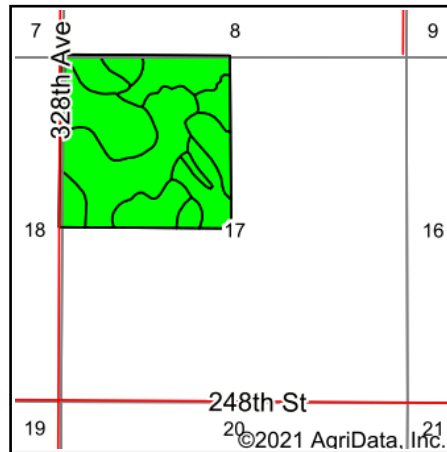


# Soils Map



Soils data provided by USDA and NRCS.



State: **South Dakota**  
 County: **Lyman**  
 Location: **17-104N-73W**  
 Township: **Butte**  
 Acres: **160**  
 Date: **1/10/2021**



Code	Soil Description	Acres	Percent of field	PI Legend	Non-Irr Class *c	Irr Class *c	Range Production (lbs/acre/yr)	Productivity Index	*n NCCPI Overall	*n NCCPI Corn	*n NCCPI Small Grains	*n NCCPI Soybeans
SbE	Sansarc-Opal clays, 9 to 25 percent slopes	56.40	35.2%		VIIe	VIIe	2003	21	14	6	13	14
MIB	Millboro silty clay loam, 3 to 6 percent slopes	45.91	28.7%		IIe	IIe	2785	82	33	20	23	33
OIB	Opal clay, 3 to 6 percent slopes	28.05	17.5%		IIIe	IIIe	2454	60	20	9	17	20
OnD	Opal-Sansarc clays, 6 to 15% slopes	20.35	12.7%		VIe	VIe	2230	38	17	8	15	17
OIC	Opal clay, 6 to 9 percent slopes	4.53	2.8%		IVe	IVe	2418	49	19	8	16	19
OIA	Opal clay, 0 to 3 percent slopes	3.16	2.0%		IIIs	IIIs	2492	66	20	9	17	20
W	Water	1.60	1.0%		VIII		0	0				
<b>Weighted Average</b>							<b>2336.7</b>	<b>49</b>	<b>*n 21</b>	<b>*n 10.9</b>	<b>*n 16.9</b>	<b>*n 21</b>

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

\*c: Using Capabilities Class Dominant Condition Aggregation Method

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