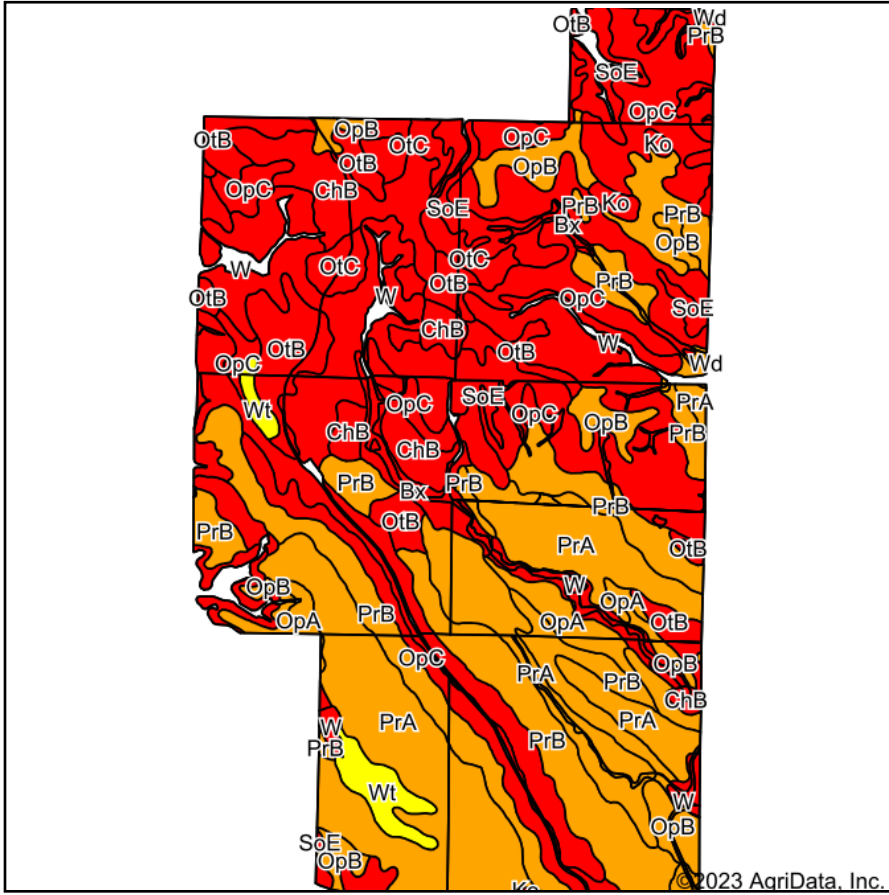
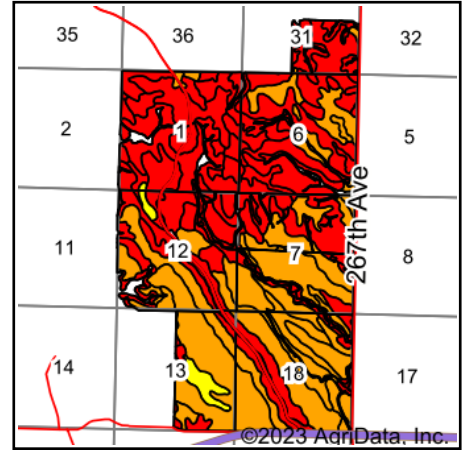


# Soils Map



Soils data provided by USDA and NRCS.



State: **South Dakota**  
 County: **Stanley**  
 Location: **12-5N-27E**  
 Township: **North Stanley**  
 Acres: **3546.25**  
 Date: **1/13/2023**



Maps Provided By:



Area Symbol: SD117, Soil Area Version: 24

Code	Soil Description	Acres	Percent of field	PI Legend	Non-Irr Class *c	Irr Class *c	Productivity Index	*n NCCPI Overall
SoE	Sansarc-Opal clays, 9 to 25 percent slopes	859.56	24.2%		VIIe	VIIe	21	14
PrA	Promise clay, 0 to 3 percent slopes	641.53	18.1%		IIIs	IIIs	68	19
PrB	Promise clay, 3 to 6 percent slopes	601.53	17.0%		IIIe	IIIe	64	19
OpC	Opal clay, 6 to 9 percent slopes	536.63	15.1%		IVe	IVe	49	19
OtB	Opal-Chantier clays, 2 to 6 percent slopes	222.83	6.3%		IIIe		41	16
ChB	Chantier clay, 2 to 9 percent slopes	184.78	5.2%		VIe	VIe	10	11
OpB	Opal clay, 3 to 6 percent slopes	160.57	4.5%		IIIe	IIIe	60	20
OtC	Opal-Chantier clays, 6 to 9 percent slopes	89.90	2.5%		IVe		34	15
OpA	Opal clay, 0 to 3 percent slopes	64.61	1.8%		IIIs	IIIs	66	21
Wt	Witten silty clay, 0 to 3 percent slopes	56.81	1.6%		IIIs	IIIs	79	35
Bx	Bullcreek-Slickspots complex, 0 to 6 percent slopes	56.06	1.6%		VIIs	VIIs	9	22
Wd	Wendte clay, channeled, occasionally flooded	38.55	1.1%		VIW	VIW	34	20
W	Water	17.18	0.5%		VIII		0	
Ko	Kolls clay	15.71	0.4%		VW	VW	30	5
<b>Weighted Average</b>					<b>4.40</b>	<b>*-</b>	<b>45.5</b>	<b>*n 17.3</b>

\*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.

Soils data provided by USDA and NRCS.