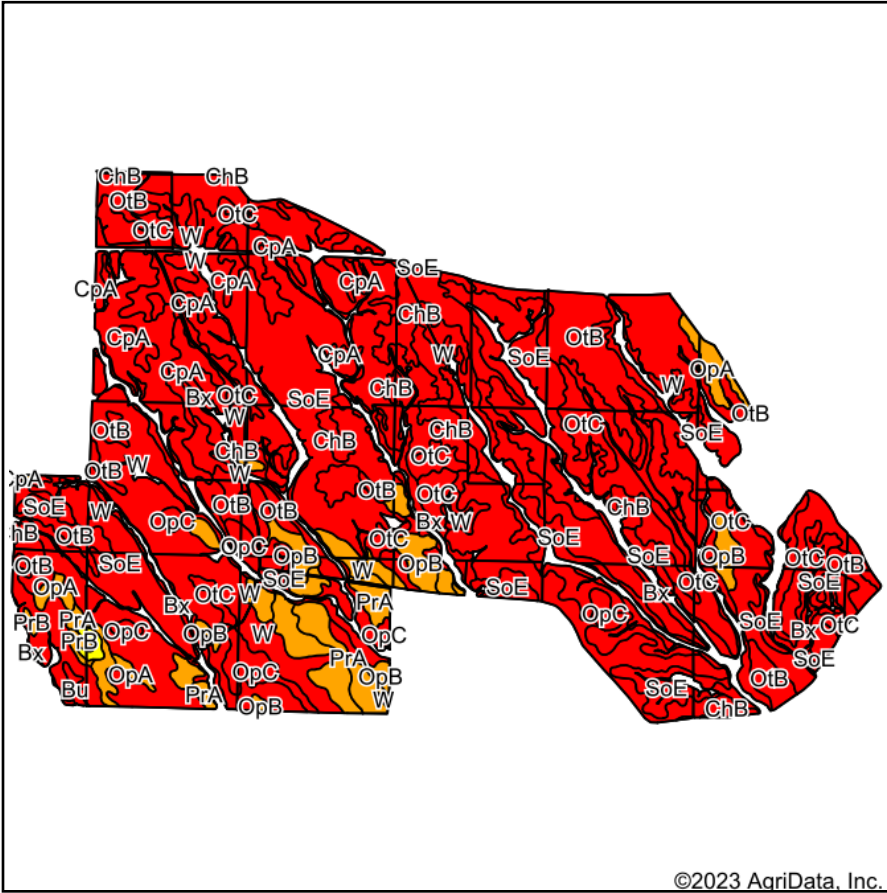
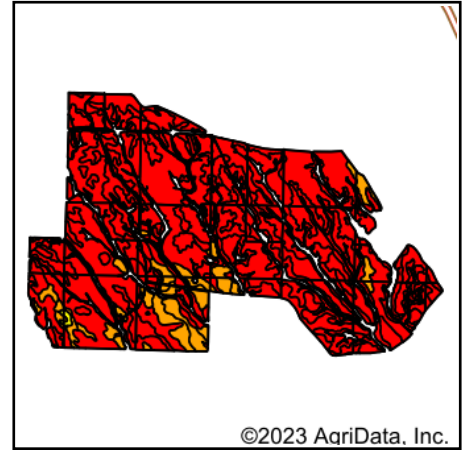


Soils Map



Soils data provided by USDA and NRCS.



State: **South Dakota**
 County: **Stanley**
 Location: **18-6N-28E**
 Township: **North Stanley**
 Acres: **7845.25**
 Date: **1/16/2023**



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	3743.77	47.7%		VIIe	VIIe	21	14
OtC	Opal-Chantier clays, 6 to 9 percent slopes	1196.64	15.3%		IVe		34	15
OtB	Opal-Chantier clays, 2 to 6 percent slopes	1037.16	13.2%		IIIe		41	16
Bx	Bullcreek-Slickspots complex, 0 to 6 percent slopes	452.98	5.8%		VIIs	VIIs	9	22
OpB	Opal clay, 3 to 6 percent slopes	278.53	3.6%		IIIe	IIIe	60	20
ChB	Chantier clay, 2 to 9 percent slopes	264.45	3.4%		VIe	VIe	10	11
CpA	Capa silt loam, 0 to 6 percent slopes	247.86	3.2%		VIIs	VIIs	11	15
OpC	Opal clay, 6 to 9 percent slopes	228.07	2.9%		IVe	IVe	49	19
PrA	Promise clay, 0 to 3 percent slopes	154.13	2.0%		IIIIs	IIIIs	68	19
PrB	Promise clay, 3 to 6 percent slopes	123.30	1.6%		IIIe	IIIe	64	19
OpA	Opal clay, 0 to 3 percent slopes	83.03	1.1%		IIIIs	IIIIs	66	21
Wt	Witten silty clay, 0 to 3 percent slopes	14.61	0.2%		IIIs	IIIs	79	35
Bu	Bullcreek clay, 0 to 6 percent slopes	12.12	0.2%		VIIs	VIIs	13	22
W	Water	8.60	0.1%		VIII		0	
Weighted Average					5.47	*-	28.6	*n 15.5

*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.