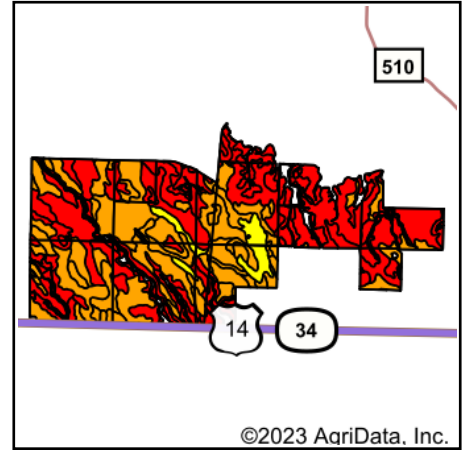
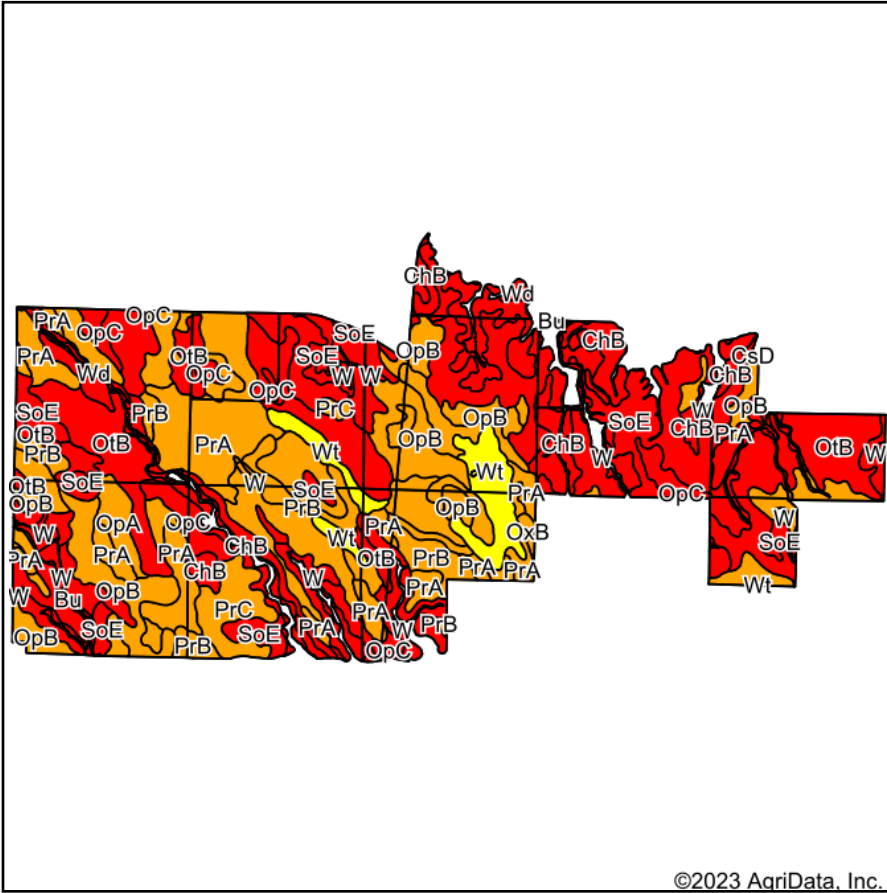


Soils Map



State: **South Dakota**
 County: **Stanley**
 Location: **10-5N-28E**
 Township: **North Stanley**
 Acres: **4679.55**
 Date: **1/16/2023**



Maps Provided By:



Soils data provided by USDA and NRCS.

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	870.08	18.6%		VIIe	VIIe	21	14
OpB	Opal clay, 3 to 6 percent slopes	624.33	13.3%		IIIe	IIIe	60	20
PrA	Promise clay, 0 to 3 percent slopes	594.21	12.7%		IIIs	IIIs	68	19
OpC	Opal clay, 6 to 9 percent slopes	559.60	12.0%		IVe	IVe	49	19
OtB	Opal-Chantier clays, 2 to 6 percent slopes	515.75	11.0%		IIIe		41	16
ChB	Chantier clay, 2 to 9 percent slopes	506.46	10.8%		VIe	VIe	10	11
PrB	Promise clay, 3 to 6 percent slopes	356.06	7.6%		IIIe	IIIe	64	19
PrC	Promise clay, 6 to 9 percent slopes	176.13	3.8%		IVe	IVe	55	19
Wt	Witten silty clay, 0 to 3 percent slopes	172.52	3.7%		IIIs	IIIs	79	35
OpA	Opal clay, 0 to 3 percent slopes	125.68	2.7%		IIIs	IIIs	66	21
OtC	Opal-Chantier clays, 6 to 9 percent slopes	54.12	1.2%		IVe		34	15
Wd	Wendte clay, channeled, occasionally flooded	49.36	1.1%		VIW	VIW	34	20
W	Water	36.02	0.8%		VIII		0	
Bu	Bullcreek clay, 0 to 6 percent slopes	24.75	0.5%		VIIs	VIIs	13	22
OxB	Opal-Promise clays, 3 to 6 percent slopes	11.51	0.2%		IIIe	IIIe	59	20
CsD	Chantier-Sansarc clays, 3 to 15 percent slopes	2.97	0.1%		VIe	VIe	10	12
Weighted Average					4.29	*-	44.6	*n 17.5

*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.