

# Aerial Map



Boundary Center: 42° 53' 54.98, -96° 35' 22.16

0ft 505ft 1011ft



Maps Provided By:  
**surety**  
CUSTOMIZED ONLINE MAPPING  
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**2-93N-49W**  
**Union County**  
**South Dakota**

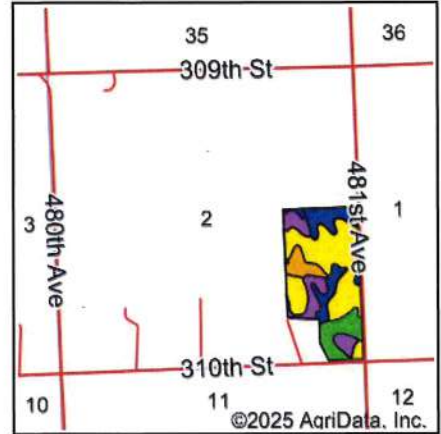
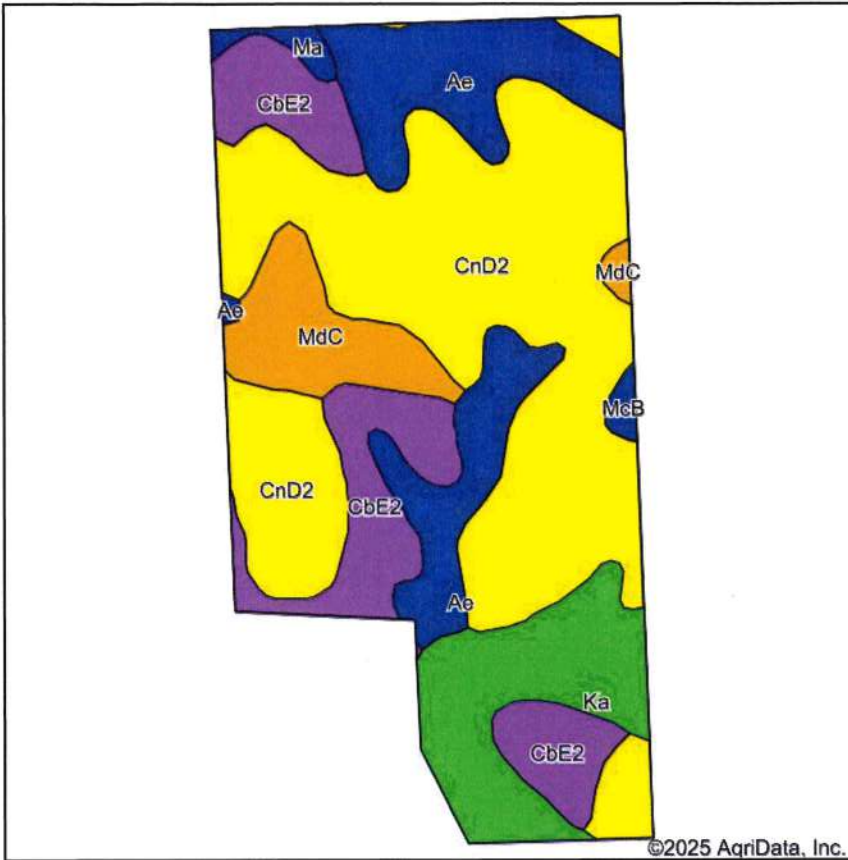


1/27/2025

Field borders provided by Farm Service Agency as of 5/21/2008.



# Soils Map



State: **South Dakota**  
 County: **Union**  
 Location: **2-93N-49W**  
 Township: **Sioux Valley**  
 Acres: **68.37**  
 Date: **1/27/2025**



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Soils data provided by USDA and NRCS.

Area Symbol: SD127, Soil Area Version: 29

Code	Soil Description	Acres	Percent of field	Non-Irr Class Legend	Non-Irr Class *c	Irr Class *c	Productivity Index	Alfalfa hay Tons	Brome grass alfalfa AUM	Corn Bu	Corn Irrigated Bu	Grain sorghum Bu	Oats Bu	Soybeans Bu	*n NCCPI Soybeans
CnD2	Crofton-Nora complex, 6 to 11 percent slopes, eroded	32.46	47.5%		Ive	Ive	47								64
Ae	Alcester silty clay loam, 2 to 6 percent slopes	11.16	16.3%		Ile	Ile	90								72
CbE2	Crofton silt loam, 12 to 20 percent slopes, eroded	10.47	15.3%		Vle		41								61
Ka	Kennebec silty clay loam, 0 to 2 percent slopes, occasionally flooded	8.15	11.9%		Iw	Iw	94								80
MdC	Moody-Nora silty clay loams, 6 to 10 percent slopes	5.11	7.5%		Ile	Ive	70	3.6	6	71	120	66	67	24	64

Soils data provided by USDA and NRCS.

Code	Soil Description	Acres	Percent of field	Non-Irr Class Legend	Non-Irr Class *c	Irr Class *c	Productivity Index	Alfalfa hay Tons	Bromegrass alfalfa AUM	Corn Bu	Corn Irrigated Bu	Grain sorghum Bu	Oats Bu	Soybeans Bu	*n NCCPI Soybeans
Ma	McPaul silt loam, 0 to 2 percent slopes, occasionally flooded	0.64	0.9%		Ilw	Ilw	88								78
McB	Moody silty clay loam, 2 to 6 percent slopes	0.38	0.6%		Ile	Ile	67								74
<b>Weighted Average</b>					<b>3.52</b>	<b>*-</b>	<b>60.9</b>	<b>0.3</b>	<b>0.4</b>	<b>5.3</b>	<b>9</b>	<b>4.9</b>	<b>5</b>	<b>1.8</b>	<b>*n 66.9</b>

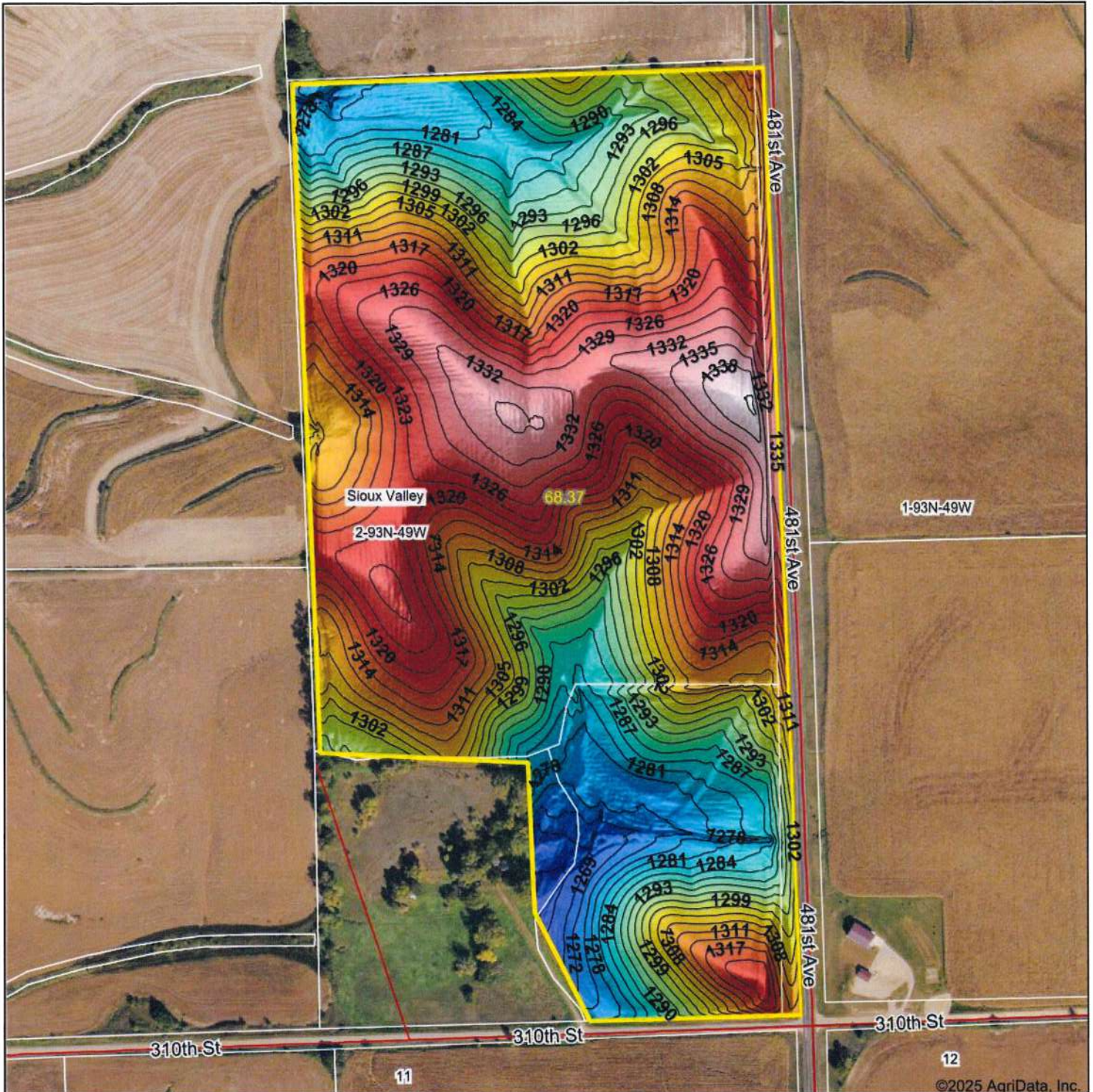
\*n: The aggregation method is "Weighted Average using all components"

\*c: Using Capabilities Class Dominant Condition Aggregation Method

\*- Irr Class weighted average cannot be calculated on the current soils data due to missing data.



# Topography Hillshade



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Low Elevation High



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Field borders provided by Farm Service Agency as of 5/21/2020

Source: USGS 1 meter dem

Interval(ft): 3

Min: 1,265.0

Max: 1,341.4

Range: 76.4

Average: 1,306.7

Standard Deviation: 17.85 ft

0ft 431ft 862ft



1/27/2025

**2-93N-49W**  
**Union County**  
**South Dakota**

Boundary Center: 42° 53' 54.98, -96° 35' 22.16



# 4 Year Crop History



Owner/Operator:

Date: 1/27/2025

Address:

Farm Name:

Address:

Field ID:

Phone:

Acct. #:

Crop Year: 2024

Crop Year: 2023



No Data For 2024



Corn  
Grassland/Pasture

Crop Year: 2022

Crop Year: 2021



Soybeans  
Grassland/Pasture  
Other Hay/Non Alfalfa



Corn  
Grassland/Pasture  
Herbaceous Wetlands

Boundary Center: 42° 53' 54.98, -96° 35' 22.16

State: SD

County: Union

Legal: 2-93N-49W

Twnshp: Sioux Valley



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Field borders provided by Farm Service Agency as of 5/21/2008. Crop data provided by USDA National Agricultural Statistics Service Cropland Data Layer