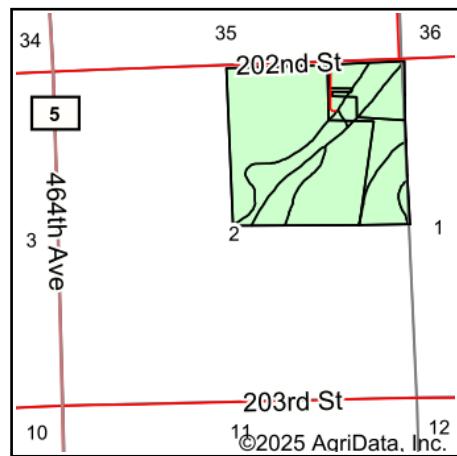
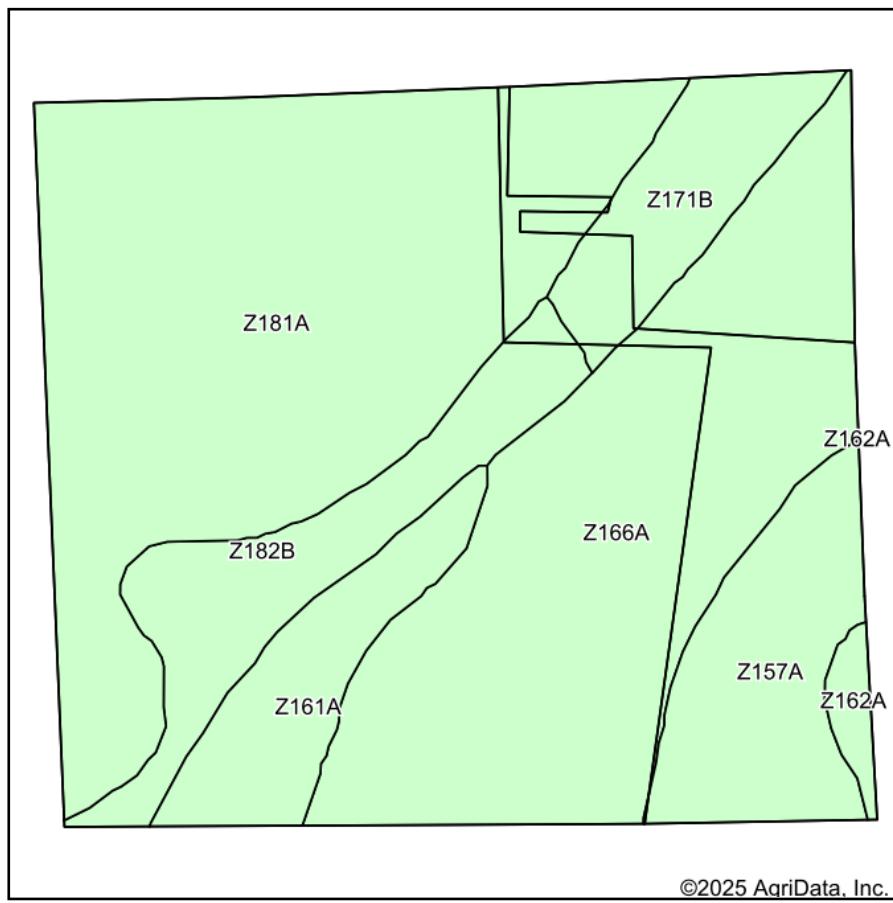


# Soils Map



State: **South Dakota**  
 County: **Brookings**  
 Location: **2-111N-51W**  
 Township: **Oakwood**  
 Acres: **143.68**  
 Date: **12/9/2025**

**BURLAGE  
PETERSON**

Auctioneers & Realtors, LLC

Maps Provided By:

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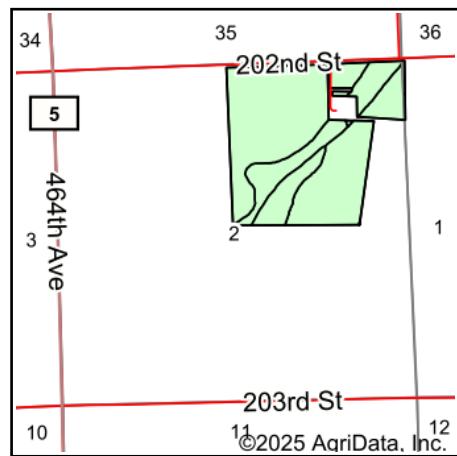
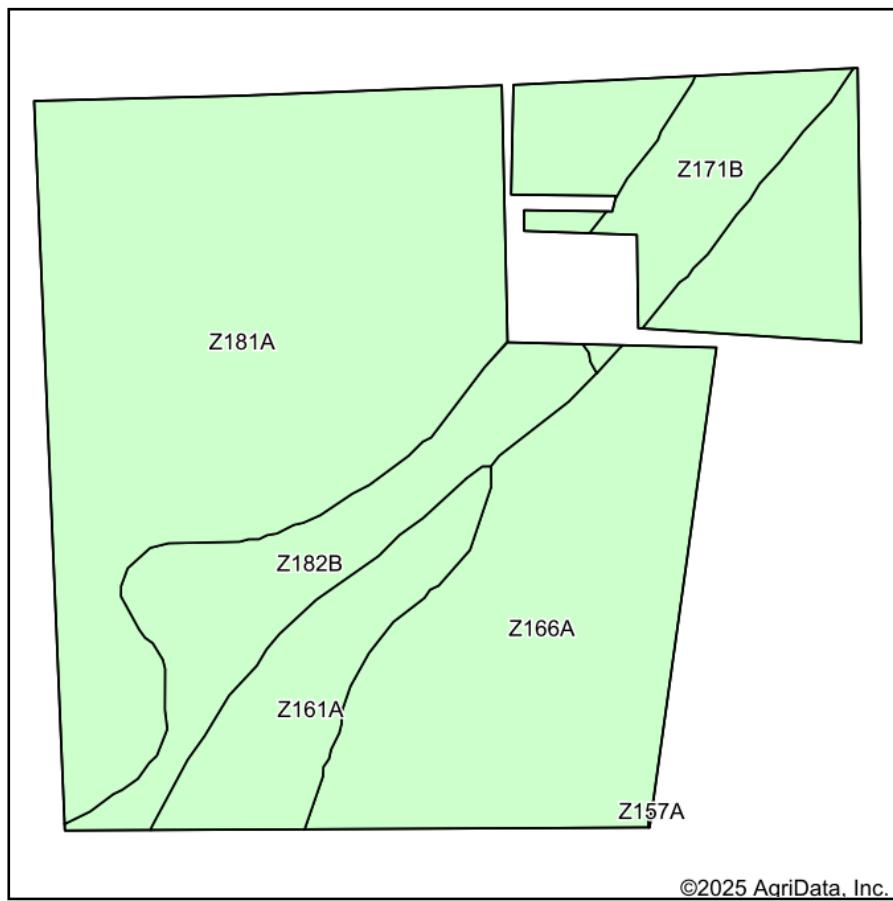


Area Symbol: SD011, Soil Area Version: 33

Code	Soil Description	Acres	Percent of field	Non-Irr Class	Productivity Index	*n NCCPI Overall
Z181A	Brandt silty clay loam, 0 to 2 percent slopes	56.20	39.0%	Ils	86	71
Z166A	Fordtown loam, 0 to 2 percent slopes, rarely flooded	43.35	30.2%	Ils	60	48
Z157A	Fairdale loam, channeled, 0 to 2 percent slopes, frequently flooded	12.73	8.9%	VIw	20	31
Z182B	Estelline silt loam, coteau, 2 to 6 percent slopes	12.73	8.9%	IIe	64	59
Z161A	Spottsworth loam, 0 to 2 percent slopes, occasionally flooded	8.92	6.2%	Ils	75	40
Z171B	Renshaw-Fordville loams, coteau, 2 to 6 percent slopes	8.33	5.8%	IVs	44	44
Z162A	La Prairie loam, coteau, 0 to 2 percent slopes, occasionally flooded	1.42	1.0%	Ils	93	68
<b>Weighted Average</b>					<b>2.07</b>	<b>67.3</b>
						<b>*n 55.9</b>

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

# Soils Map



State: **South Dakota**  
 County: **Brookings**  
 Location: **2-111N-51W**  
 Township: **Oakwood**  
 Acres: **117.54**  
 Date: **12/9/2025**

**BURLAGE  
PETERSON**

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Area Symbol: SD011, Soil Area Version: 33

Code	Soil Description	Acres	Percent of field	Non-Irr Class	Productivity Index	*n NCCPI Overall
Z181A	Brandt silty clay loam, 0 to 2 percent slopes	54.27	46.2%	I <sub>s</sub>	86	71
Z166A	Fordtown loam, 0 to 2 percent slopes, rarely flooded	35.52	30.2%	II <sub>s</sub>	60	48
Z182B	Estelline silt loam, coteau, 2 to 6 percent slopes	12.31	10.5%	II <sub>e</sub>	64	59
Z161A	Spottsworth loam, 0 to 2 percent slopes, occasionally flooded	8.92	7.6%	II <sub>s</sub>	75	40
Z171B	Renshaw-Fordville loams, coteau, 2 to 6 percent slopes	6.52	5.5%	IV <sub>s</sub>	44	44
<b>Weighted Average</b>					<b>1.65</b>	<b>72.7</b>
						<b>*n 58.9</b>

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