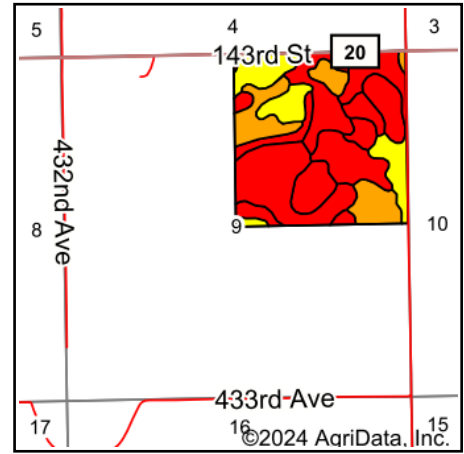
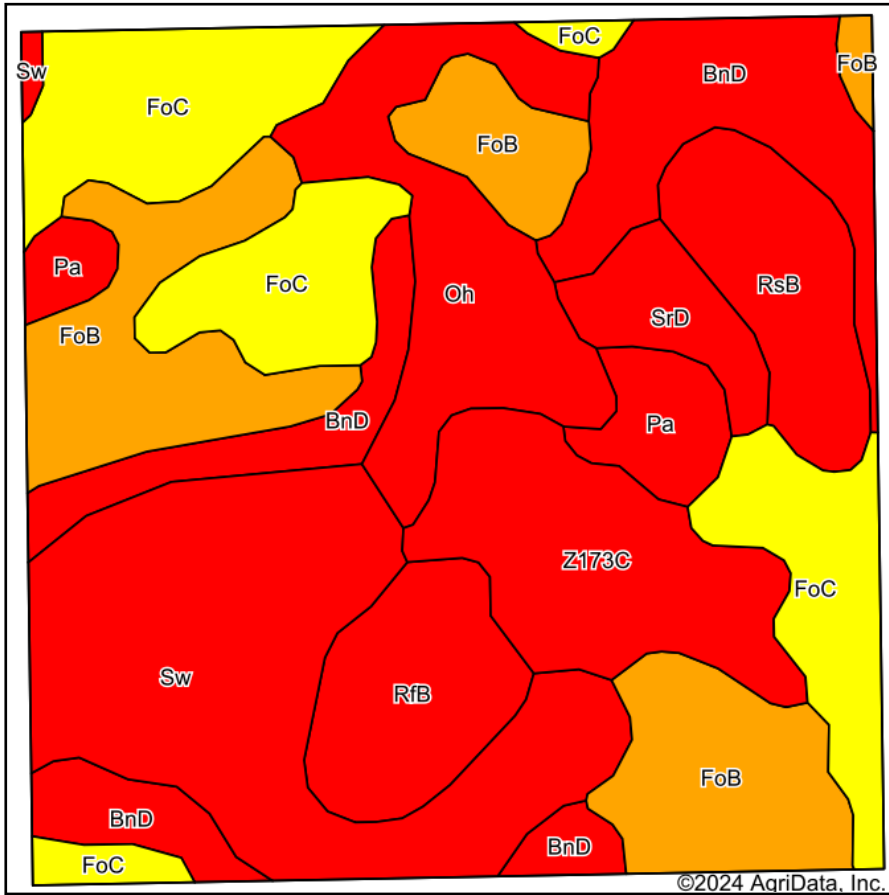


# Soils Map



State: **South Dakota**  
 County: **Day**  
 Location: **9-121N-56W**  
 Township: **Rusk**  
 Acres: **159.88**  
 Date: **3/19/2024**



Maps Provided By:



Soils data provided by USDA and NRCS.

Area Symbol: SD037, Soil Area Version: 29

Code	Soil Description	Acres	Percent of field	PI Legend	Non-Irr Class *c	Range Production (lbs/acre/yr)	Productivity Index	Corn Bu	Soybeans Bu	*n NCCPI Soybeans	
Sw	Southam silty clay loam, 0 to 1 percent slopes	29.51	18.5%		VIIIw	6972	10			8	
FoC	Forman-Buse-Aastad loams, 2 to 9 percent slopes	27.34	17.1%		IIIe	3484	65	54	20	52	
FoB	Forman-Buse-Aastad loams, 1 to 6 percent slopes	26.00	16.3%		Ile	3636	79	64	23	54	
BnD	Buse-Barnes loams, 9 to 20 percent slopes	20.66	12.9%		VIe	3251	34	33	12	47	
Oh	Oldham silty clay loam	14.49	9.1%		Vw	6062	30	25	8	21	
Z173C	Renshaw-Sioux complex, coteau, 6 to 9 percent slopes	14.18	8.9%		IVe	2343	28			27	
RsB	Renshaw-Sioux complex, coteau, 2 to 6 percent slopes	8.98	5.6%		IVs	2393	34			28	
RfB	Renshaw-Fordville loams, coteau, 2 to 6 percent slopes	8.95	5.6%		IVs	2780	43			34	
Pa	Parnell silty clay loam	5.34	3.3%		Vw	6420	34	25	9	8	
SrD	Sioux-Renshaw complex, coteau, 9 to 15 percent slopes	4.43	2.8%		VI s	2344	21			27	
<b>Weighted Average</b>						<b>4.68</b>	<b>4220.6</b>	<b>41.4</b>	<b>27</b>	<b>9.7</b>	<b>*n 34</b>

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

\*c: Using Capabilities Class Dominant Condition Aggregation Method

Soils data provided by USDA and NRCS.