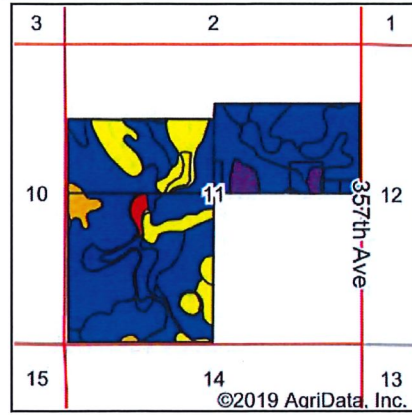
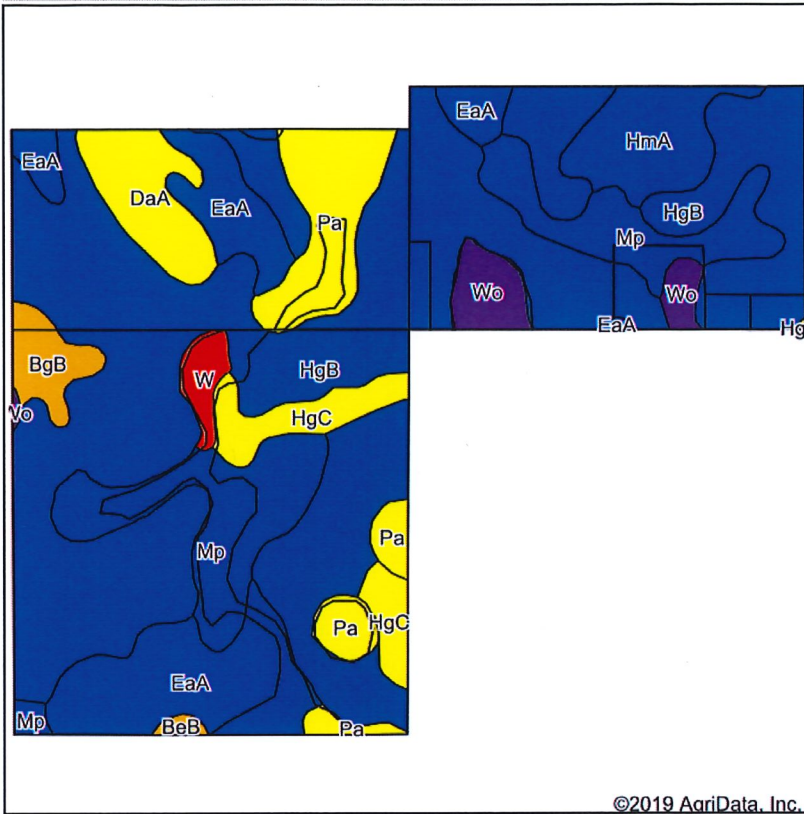


# Soils Map



State: **South Dakota**  
 County: **Brule**  
 Location: **11-101N-69W**  
 Township: **Eagle**  
 Acres: **323.2**  
 Date: **12/26/2019**



Maps Provided By: **surety**  
 CUSTOMIZED ONLINE MAPPING  
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Soils data provided by USDA and NRCS.

Area Symbol: SD603, Soil Area Version: 23

Code	Soil Description	Acres	Percent of field	Non-Irr Class Legend	Non-Irr Class *c	Productivity Index	Alfalfa hay	Bromegrass alfalfa	Corn	Flax	Grain sorghum	Oats	Spring wheat	Winter wheat	*n NCCPI Soybeans
HgB	Highmore-Java complex, 1 to 5 percent slopes	171.02	52.9%		Ile	76	2.7	4.5	53		57	61		33	54
EaA	Eakin-DeGrey silt loams, 0 to 2 percent slopes	38.16	11.8%		Ilc	70									54
Mp	Mobridge-Plankinton silt loams	37.60	11.6%		Ilc	86	3	5	64		70	70	33	45	45
Pa	Plankinton silt loam	21.94	6.8%		IVw	54			22		15	22			13
HmA	Highmore-Mobridge silt loams, 0 to 4 percent slopes	13.46	4.2%		Ilc	87	2	3.3	51		55	61	25	35	62
DaA	DeGrey-Eakin-Jerauld silt loams, 0 to 2 percent slopes	11.71	3.6%		IVs	58	1.3	2.2	26		29	32	16		43
HgC	Highmore-Java complex, 5 to 9 percent slopes	11.27	3.5%		IVe	64	2.3	3.8	44		49	56		28	53

Soils data provided by USDA and NRCS.

Maps Provided By



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Code	Soil Description	Acres	Percent of field	Non-Irr Class Legend	Non-Irr Class *c	Productivity Index	Alfalfa hay	Bromegrass alfalfa	Corn	Flax	Grain sorghum	Oats	Spring wheat	Winter wheat	*n NCCPI Soybeans
Wo	Worthing silty clay loam, 0 to 1 percent slopes	7.67	2.4%		Vw	30									2
BgB	Beadle-Jerauld complex, 1 to 5 percent slopes	6.07	1.9%		Ille	54	2.8	4.7	48	17	48	55	29		37
W	Water	3.50	1.1%		VIII	0									0
BeB	Beadle loam, 2 to 6 percent slopes	0.80	0.2%		Ille	67									59
<b>Weighted Average</b>						<b>72</b>	<b>2</b>	<b>3.4</b>	<b>42.5</b>	<b>0.3</b>	<b>45.3</b>	<b>48.6</b>	<b>6</b>	<b>25.1</b>	<b>*n 47.9</b>

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

\*c: Using Capabilities Class Dominant Condition Aggregation Method