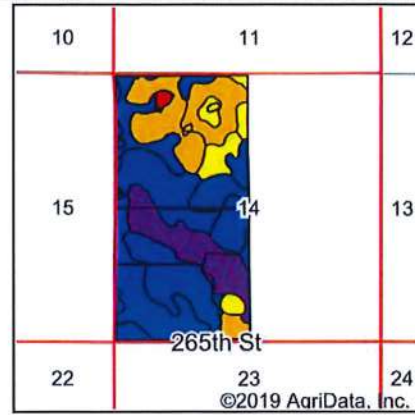
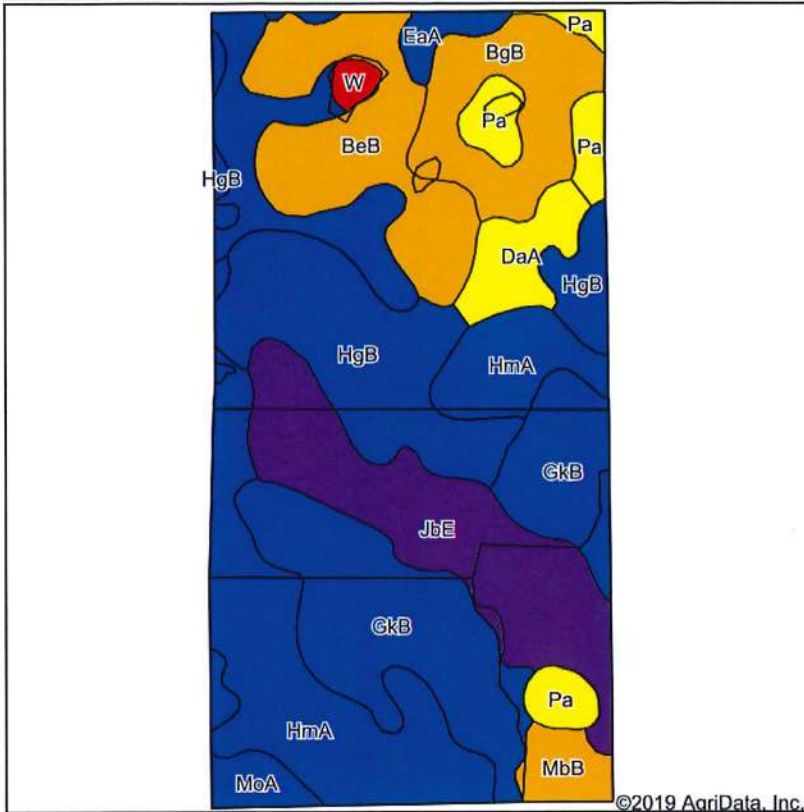


Soils Map

State: **South Dakota**County: **Brule**Location: **14-101N-69W**Township: **Eagle**Acres: **307.9**Date: **12/26/2019**

Maps Provided By:


surety
 CUSTOMIZED ONLINE MAPPING

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Area Symbol: SD603, Soil Area Version: 23

Code	Soil Description	Acres	Percent of field	Non-Irr Class Legend	Non-Irr Class *c	Irr Class *c	Productivity Index	Alfalfa hay	Brome grass alfalfa	Corn	Flax	Grain sorghum	Oats	Spring wheat	Winter wheat	*n NCCPI Soybeans
GkB	Glenham-Java-Prosper loams, 1 to 6 percent slopes	54.63	17.7%		Ile		77									53
HmA	Highmore-Mobridge silt loams, 0 to 4 percent slopes	54.38	17.7%		Ilc		87	2	3.3	51		55	61	25	35	62
HgB	Highmore-Java complex, 1 to 5 percent slopes	43.09	14.0%		Ile		76	2.7	4.5	53		57	61		33	54
JbE	Java-Betts loams, 9 to 20 percent slopes	41.61	13.5%		Vle		17									42
BeB	Beadle loam, 2 to 6 percent slopes	32.66	10.6%		Ille		67									59

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	Irr Class *c	Productivity Index	Alfalfa hay	Brome grass alfalfa	Corn	Flax	Grain sorghum	Oats	Spring wheat	Winter wheat	*n NCCPI Soybeans
BgB	Beadle-Jerauld complex, 1 to 5 percent slopes	22.95	7.5%		IIle		54	2.8	4.7	48	17	48	55	29		37
Mp	Mobridge-Plankinton silt loams	18.68	6.1%		IIc		86	3	5	64		70	70	33	45	45
Pa	Plankinton silt loam	12.31	4.0%		IVw		54			22		15	22			13
DaA	DeGrey-Eakin-Jerauld silt loams, 0 to 2 percent slopes	9.72	3.2%		IVs		58	1.3	2.2	26		29	32	16		43
MbB	Millboro silty clay, 3 to 6 percent slopes	5.96	1.9%		IIle	IIle	79									28
MoA	Mobridge silt loam, 0 to 2 percent slopes	5.93	1.9%		IIc		94									62
EaA	Eakin-DeGrey silt loams, 0 to 2 percent slopes	4.17	1.4%		IIc		70									54
W	Water	1.81	0.6%		VIII		0									0
Weighted Average							66.6	1.2	1.9	25.6	1.3	27	29.5	9.1	13.5	*n 49.7

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

*c: Using Capabilities Class Dominant Condition Aggregation Method