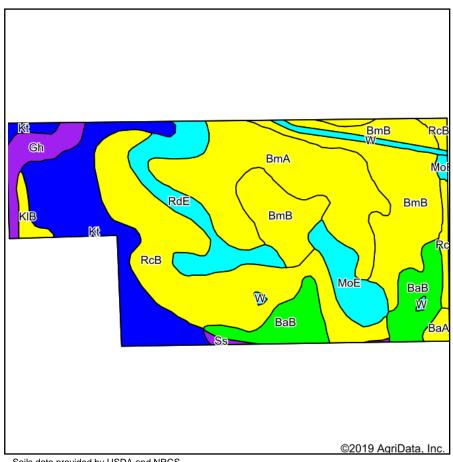
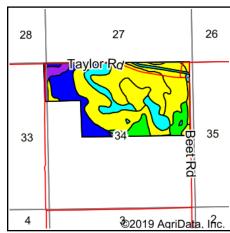
## **Soils Map**





**South Dakota** State:

County: **Butte** Location: 34-10N-4E Township: **West Butte** 

Acres: 282.06 Date: 8/13/2019







Soils data provided by USDA and NRCS.

Area S Code	Symbol: SD019 Soil Description		rea Versio Percent of field	n: 22 PI Legend	Non- Irr Class *c	Irr Class *c	Productivity Index	Alfalfa hay Irrigated	Barley Irrigated	Oats Irrigated	Pasture Irrigated	*n NCCPI Overall	*n NCCPI Corn	*n NCCPI Small Grains	*n NCCPI Soybeans
RcB	Razor silty clay loam, 2 to 6 percent slopes	62.10	22.0%		IVe		57					19	9	17	19
BmB	Bidman loam, 2 to 6 percent slopes	52.95	18.8%		IIIe		51	4	70	80	7	40	15	23	40
BmA	Bidman loam, 0 to 2 percent slopes	51.90	18.4%		Ills		59	4	70	80	7	41	16	23	41
Kt	Kyle clay, terrace	40.44	14.3%		IVs	IVs	65					20	8	16	20
ВаВ	Baca silty clay loam, 2 to 6 percent slopes	22.94	8.1%		IIIe		43					45	20	29	45
RdE	Redig clay loam, 9 to 25 percent slopes	20.22	7.2%		Vle		14					22	9	10	22
MoE	Midway silty clay loam, 6 to 25 percent slopes	12.34	4.4%		Vle		8					7	4	7	7
Gh	Glenberg and Haverson soils	9.31	3.3%		VIw		34					28	15	22	28
W	Water	3.85	1.4%		VIII		0						0	0	0



	Kyle clay, 2 to 6 percent slopes	2.89	1.0%		IVe		51					25	10	19	25
	Baca silty clay loam, 0 to 2 percent slopes	2.10	0.7%		IIIs		50					46	20	29	46
Ss	Stetter clay, channeled	1.02	0.4%		Vlw		29					14	7	8	14
Weighted Average						49.3	1.5	26	29.7	2.6	*n 29.2	*n 12.1	*n 19.1	*n 29.2	

<sup>\*</sup>n: The aggregation method is "Weighted Average using major components" \*c: Using Capabilities Class Dominant Condition Aggregation Method Soils data provided by USDA and NRCS.