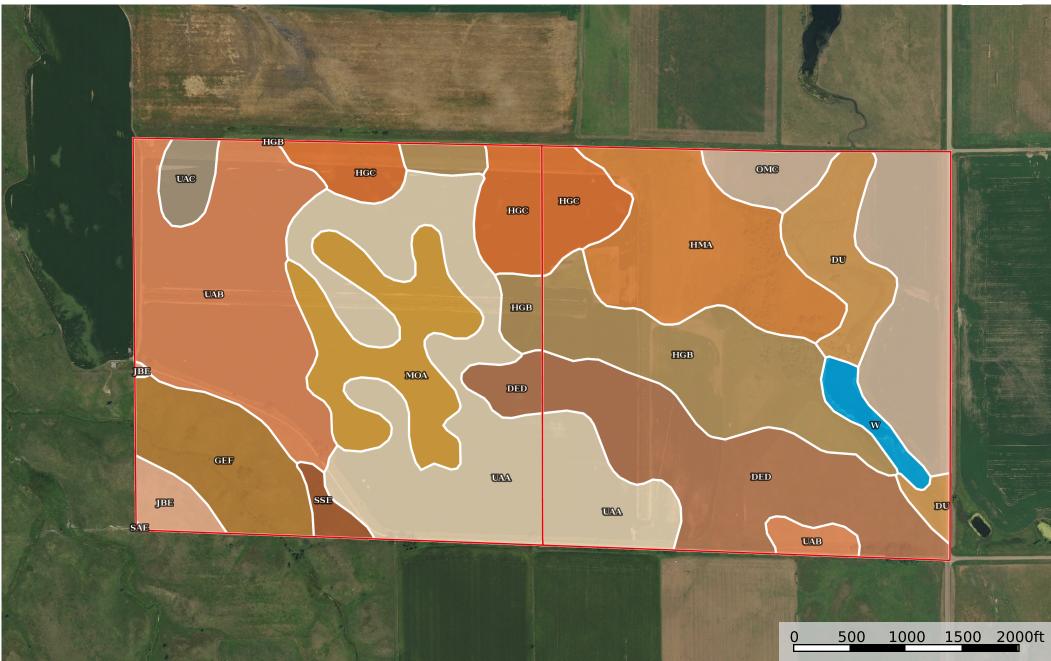
#### Koehn Brule County, South Dakota, 320 AC +/-



D Boundary



# | 🔁 All Polygons 307.0 ac

SOIL CODE	SOIL DESCRIPTION	ACRES	%	CAP	
HgB	Highmore-Java complex, 1 to 5 percent slopes	31.9	10.38	76	2e
HgC	Highmore-Java complex, 5 to 9 percent slopes	19.8	6.44	64	3e
UaA	Uly silt loam, 0 to 2 percent slopes	54.7	17.82	91	2c
МоА	Mobridge silt loam, 0 to 2 percent slopes	21.7	7.08	94	2c
SsE	Sully-Schamber complex, 9 to 25 percent slopes	2.3	0.74	9	6e
UaC	Uly silt loam, 6 to 9 percent slopes	4.0	1.3	75	3e
JbE	Java-Betts loams, 9 to 20 percent slopes	4.1	1.35	17	6e
UaB	Uly silt loam, 2 to 6 percent slopes	42.2	13.74	84	2e
SaE	Sansarc-Opal clays, 9 to 25 percent slopes	0.0	0.01	21	7e
GeF	Gettys clay loam, 25 to 40 percent slopes		5.35	5	7e
DeD	Delmont loam, 6 to 15 percent slopes		11.99	14	6e
HmA	Highmore-Mobridge silt loams, 0 to 4 percent slopes		9.1	87	2c
Du	Durrstein silt loam		4.38	9	6s
W	Water		1.23	0	8
OmC	Opal clay, 6 to 9 percent slopes	27.9	9.1	49	4e
TOTALS		307.0	100%	62.41	3.34

# |🗋 152.1 ac

SOIL CODE	SOIL DESCRIPTION	ACRES	%	CPI	CAP
HgB	Highmore-Java complex, 1 to 5 percent slopes	5.3	3.5	76	2e
HgC	Highmore-Java complex, 5 to 9 percent slopes	12.7	8.32	64	3e
UaA	Uly silt loam, 0 to 2 percent slopes	42.4	27.89	91	2c
МоА	Mobridge silt loam, 0 to 2 percent slopes	21.7	14.28	94	2c
SsE	Sully-Schamber complex, 9 to 25 percent slopes		1.49	9	6e
UaC	Uly silt loam, 6 to 9 percent slopes		2.62	75	3e
JbE	Java-Betts loams, 9 to 20 percent slopes		2.72	17	6e
UaB	Uly silt loam, 2 to 6 percent slopes	39.6	26.03	84	2e
SaE	Sansarc-Opal clays, 9 to 25 percent slopes		0.03	21	7e
GeF	Gettys clay loam, 25 to 40 percent slopes		10.79	5	7e
DeD	Delmont loam, 6 to 15 percent slopes		2.33	14	6e
TOTALS		152.1	100%	72.08	2.91

SOIL CODE	SOIL DESCRIPTION	ACRES	%	CPI	CAP
HmA	Highmore-Mobridge silt loams, 0 to 4 percent slopes	28.0	18.04	87	2c
Du	Durrstein silt loam	13.4	8.68	9	6s
W	Water	3.8	2.43	0	8
OmC	Opal clay, 6 to 9 percent slopes	27.9	18.03	49	4e
HgB	Highmore-Java complex, 1 to 5 percent slopes	26.5	17.13	76	2e
HgC	Highmore-Java complex, 5 to 9 percent slopes		4.6	64	3e
UaB	Uly silt loam, 2 to 6 percent slopes		1.67	84	2e
UaA	Uly silt loam, 0 to 2 percent slopes	12.3	7.94	91	2c
DeD	Delmont loam, 6 to 15 percent slopes	33.3	21.48	14	6e
TOTALS		154.9	100%	52.91	3.76

## **Capability Legend**

Increased Limitations and Hazards

Decreased Adaptability and Freedom of Choice Users

Land, Capability									
	1	2	3	4	5	6	7	8	
'Wild Life'	٠	٠	٠	٠	٠	٠	٠	٠	
Forestry	٠	٠	٠	٠	٠	٠	٠		
Limited	•	٠	٠	٠	٠	٠	٠		
Moderate	٠	٠	٠	٠	٠	٠			
Intense	•	٠	•	•	٠				
Limited	٠	٠	٠	٠					
Moderate	٠	٠	٠						
Intense	٠	٠							
Very Intense	٠								

### Grazing Cultivation

- (c) climatic limitations (e) susceptibility to erosion
- (s) soil limitations within the rooting zone (w) excess of water  $% \left( x,y\right) =\left( x,y\right$