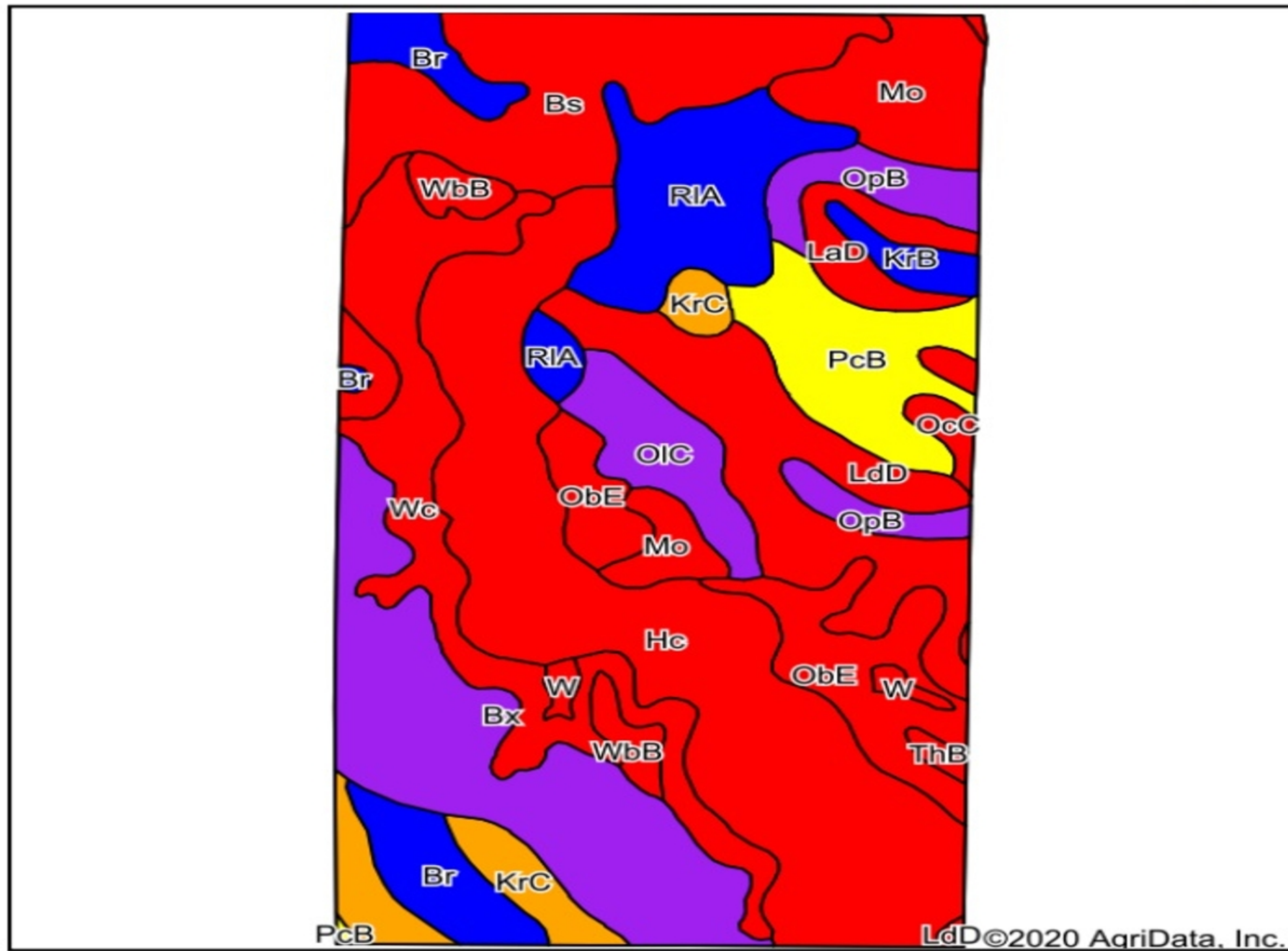
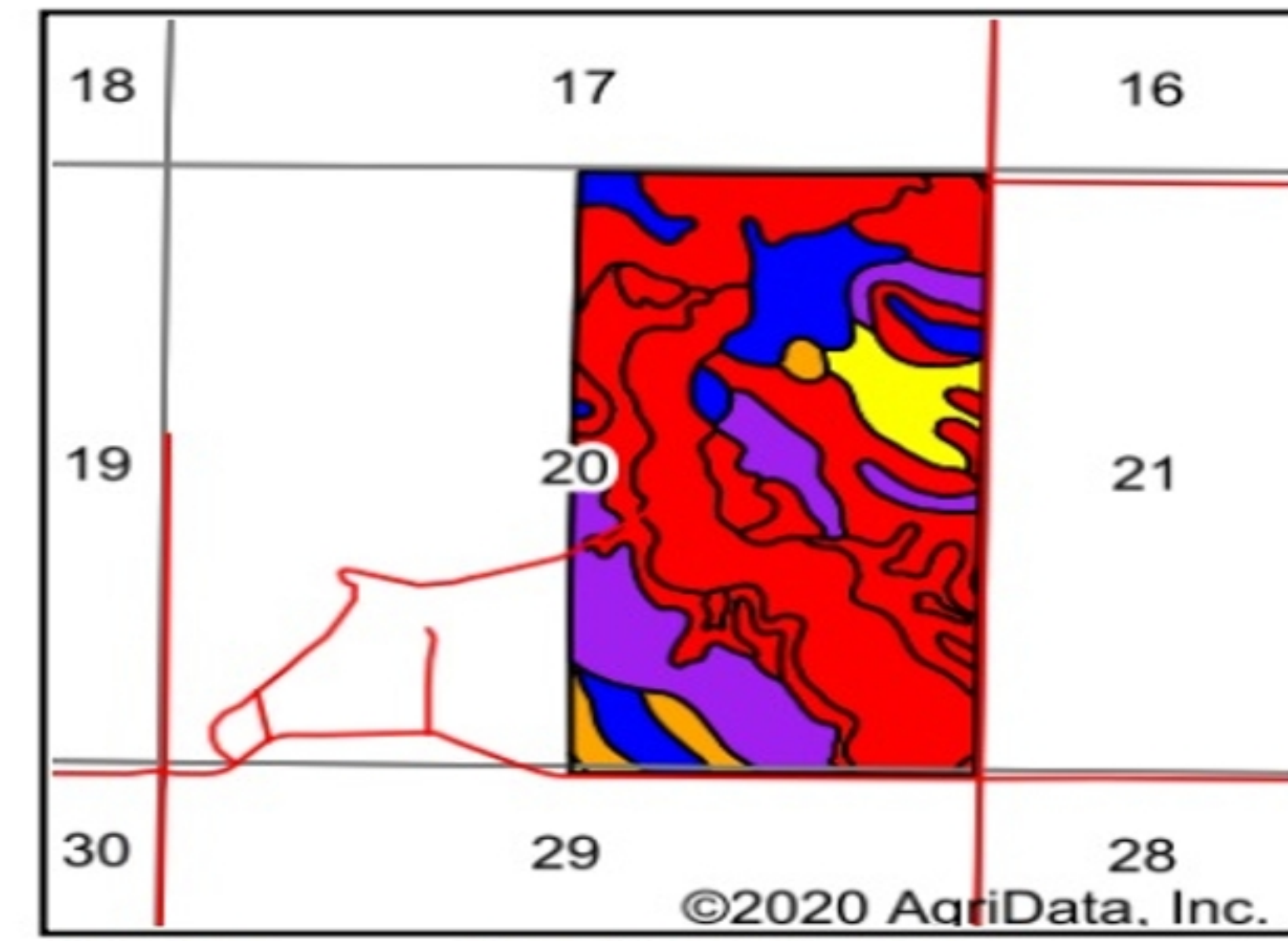


Soils Map



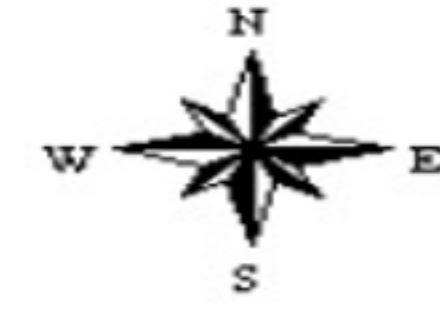
Soils data provided by USDA and NRCS.



State: **South Dakota**
 County: **Mellette**
 Location: **20-40N-25W**
 Township: **Mosher**
 Acres: **320**
 Date: **8/11/2020**



Maps Provided By: **surety**
 CUSTOMIZED ONLINE MAPPING
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Area Symbol: SD095, Soil Area Version: 19

Code	Soil Description	Acres	Percent of field	PI Legend	Non-Irr Class *c	Irr Class *c	Productivity Index	Alfalfa hay	Alfalfa hay Irrigated	Brome grass alfalfa	Cool season grasses	Corn	Corn Irrigated	Grain sorghum	Oats	Spring wheat	Tall whea
Hc	Interior silt loam, channeled	64.47	20.1%		VIw		30										
Bx	Hilmoe-Minatare complex	36.31	11.3%		IIIs		55	1.8				30		38	50		
Bs	Wendte silty clay loam, channeled	32.47	10.1%		VIw		30										
Wc	Wendte soils, channeled, occasionally flooded	29.31	9.2%		VIw	VIw	30										
LdD	Lakoma-Okaton silty clays, 6 to 15 percent slopes	26.23	8.2%		IVe	IVe	33										
RIA	Reliance silty clay loam, 0 to 3 percent slopes	20.46	6.4%		IIc	IIc	89										
ObE	Okaton-Lakoma silty clays, 15 to 40 percent slopes	18.02	5.6%		VIIe	VIIe	13										
PcB	Promise clay, 3 to 6 percent slopes	15.73	4.9%		IIIe	IIIe	64										
Mo	Mosher soils	15.56	4.9%		IVs		34	1.1			1.8			20	27		
Br	Bigbend silty clay loam	12.61	3.9%		IIc		83	1.9				36		35	49		
KrC	Kirley loam, 6 to 9 percent slopes	10.64	3.3%		IVe	IVe	74										
OIC	Opal-Kirley complex, 5 to 9 percent slopes	9.68	3.0%		IVe		55	1.3				21		24	33	17	
OpB	Opal-Promise clays, 3 to 6 percent slopes	9.40	2.9%		IIIe	IIIe	59										
LaD	Lakoma-Murdo complex, 9 to 15 percent slopes	5.96	1.9%		VIe		25										
WbB	Wanblee-Wortman association, 0 to 5 percent slopes	4.77	1.5%		VIIs		26										
KrB	Kirley loam, 3 to 6 percent slopes	3.04	1.0%		IIIe	IIIe	83										
OcC	Opal clay, 6 to 9 percent slopes	2.80	0.9%		IVe	IVe	49										
W	Water	1.64	0.5%		VIII		0										
ThB	Tuthill fine sandy loam, 3 to 6 percent slopes	0.90	0.3%		IIIe	IIIe	49	1.3	4	2.2		30	135	34	41		
Weighted Average							43.3	0.4	*-	*-	0.1	5.5	0.4	7.5	10	0.5	