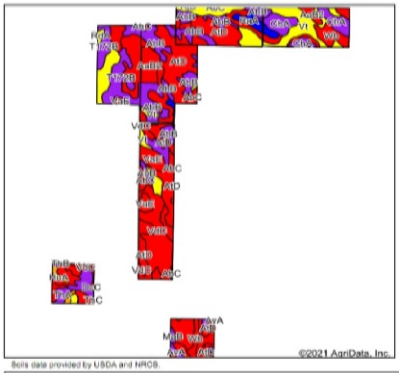

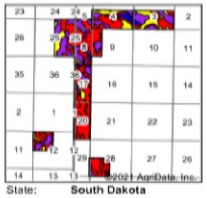

State: **South Dakota**
County: **Tripp**
Location: **16-97N-79W**
Township: **Wright**
Acres: **2228**
Date: **9/2/2021**

Soils data provided by USDA and NRCS.

Area Symbol: SD121, Soil Area Version: 21
Area Symbol: SD123, Soil Area Version: 21

Code	Soil Description	Acres	Percent of field	PI Legend	Non-Irr Class *c	Irr Class *c	Productivity Index	Alfalfa hay	Alfalfa hay Irrigated	Barley	Barley Irrigated	Bromegrass alfalfa	Bromegrass alfalfa Irrigated	Cool season grasses
AlD	Anselmo-Longpine fine sandy loams, 10 to 20 percent slopes	342.36	15.4%		VIe	VIe	27		3					
AbB	Anselmo fine sandy loam, 3 to 6 percent slopes	281.02	12.6%		IIIe	IIIe	54							
Vt	Vetal fine sandy loam	219.28	9.8%		IIIe		63	2.4						
T172B	Anselmo fine sandy loam, 3 to 6 percent slopes	176.65	7.9%		IIIe	IIIe	54							
VdC	Valentine-Dunday complex, 3 to 9 percent slopes	165.58	7.4%		VIe	VIe	34							
	loamy fine sand, 6 to 9 percent slopes, eroded													
ChA	Chappell fine sandy loam, 0 to 3 percent slopes	102.93	4.6%		IIIe	IIIe	57		4					
T172D	Anselmo fine sandy loam, 6 to 11 percent slopes	82.84	3.7%		IVe	IVe	44							
EpE	Epping soils, 12 to 25 percent slopes	80.47	3.6%		VIIe		14							
Wb	Warm fine sandy loam	77.38	3.5%		IIIe		50	3.5				5.5		
AnC	Anselmo-Holt fine sandy loams, 3 to 9 percent slopes	70.54	3.2%		IIIe	IIIe	50	2.3	4.5					
VaE	Valentine fine sand, 9 to 25 percent slopes	65.75	3.0%		VIe		13							
AbC	Anselmo fine sandy loam, 6 to 11 percent slopes	58.90	2.6%		IVe	IVe	44							
AvA	Anselmo-Vetal fine sandy loams, 0 to 2 percent slopes	55.12	2.5%		IIIe		61	2.5	5					
CnC	Chappell-Dix fine sandy loams, 6 to 9 percent slopes	48.69	2.2%		VIe	IVe	32		2.5					
RaA	Rae loam, 0 to 3 percent slopes	44.23	2.0%		IIc	Is	84							
KkD	Kedza-Kadoka silt loams, 9 to 15 percent slopes	42.22	1.9%		VIe		35							
	Dunday complex, 3 to 9 percent slopes													
ThA	Tuthill silt loam, 0 to 3 percent slopes	19.19	0.9%		IIc		56	1.4	5			2.3		
VnD	Valentine-Longpine complex, 6 to 15 percent slopes	19.13	0.9%		VIe		12							
HuA	Huggins silt loam, 0 to 2 percent slopes	18.17	0.7%		IIs		75	1.1						
DuC	Dunday-Doger loamy fine sands, 3 to 9 percent slopes	14.07	0.6%		VIe	IVe	33		3					
MhA	Mosher silt loam, 0 to 4 percent slopes	13.04	0.6%		IVs		24	1						1.7
AvA	Anselmo-Vetal fine sandy loams, 0 to 3 percent slopes	11.51	0.5%		IIIe	IIc	60	2.5	5					
TnC	Tuthill-Anselmo fine sandy loams, 3 to 9 percent slopes	10.30	0.5%		IVe		44	1.1	3.5			1.5		
VaE	Valentine fine sand, 9 to 25 percent slopes	7.36	0.3%		VIe		13							
RdA	Richfield-Daves silt loams, 0 to 2 percent slopes	6.68	0.3%		IIc		67		6					
KdC	Kadoka-Huggins silt loams, 6 to 9 percent slopes	5.77	0.3%		IIIe		69	1.2						2
MaB	Manter fine sandy loam, 3 to 9 percent slopes	5.60	0.3%		IIIe	IIIe	52		4.5	30	60			
DcC	Dix-Chappell fine sandy loams, 3 to 9 percent slopes	3.81	0.2%		VIe		28							
TfE	Longpine-Ronson fine sandy loams, 3 to 30 percent slopes	1.35	0.1%		VIe		12							
ThC	Tuthill silt loam, 6 to 9 percent slopes	0.90	0.5%		IIIe		41	1.2	4			2		
HtC	Holt-Vetal fine sandy loams, 3 to 9 percent slopes	0.28	0.0%		IVe		41	1.3	4			2.2	10	
						Weighted Average	44.3	0.5	1.3	0.1	0.2	0.2	*-	*-

*c: Using Capabilities Class Dominant Condition Aggregation Method