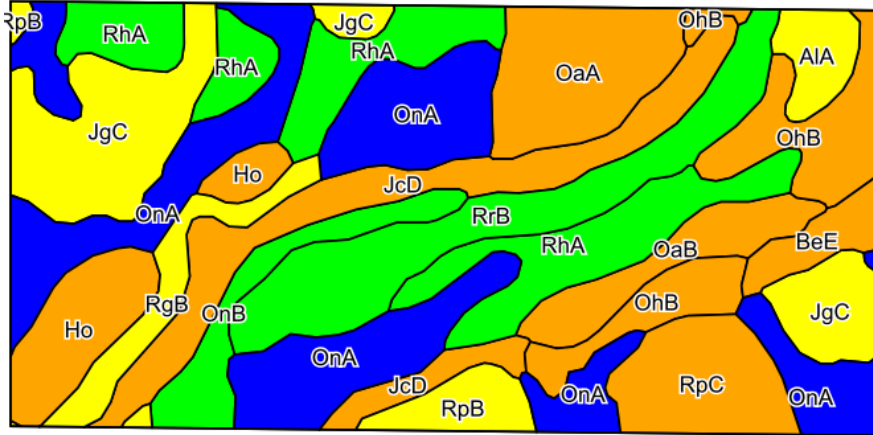
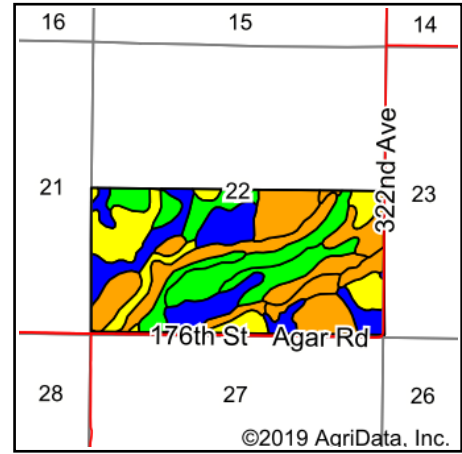


# Soils Map



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Soils data provided by USDA and NRCS.



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State: **South Dakota**  
 County: **Sully**  
 Location: **22-116N-74W**  
 Township: **East Sully**  
 Acres: **314.31**  
 Date: **5/23/2019**



## Area Symbol: SD119, 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	Brome grass alfalfa	Cool season grasses	Corn	Corn Irrigated	Grain sorghum	Grain sorghum Irrigated	Oats	Other
OnA	Mobridge silt loam, 0 to 2 percent slopes	64.43	20.5%	[Blue]	IIc		94										
RhA	Eakin-Raber complex, 0 to 2 percent slopes	40.07	12.7%	[Green]	IIc		83										
JgC	Java-Glenham loams, 3 to 9 percent slopes	31.72	10.1%	[Yellow]	IVe		63	1.5		2.5		22		22			37
JcD	Java-Betts stony complex, 3 to 12 percent slopes	29.03	9.2%	[Orange]	VIIc		24	1.5		2.5		22		22			37
RrB	Ree loam, 2 to 5 percent slopes	28.29	9.0%	[Green]	IIe		80	1.8		3		36		45			55

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Code	Soil Description	Acres	Percent of field	PI Legend	Non-Irr Class *c	Irr Class *c	Productivity Index	Alfalfa hay	Alfalfa hay Irrigated	Bromegrass alfalfa	Cool season grasses	Corn	Corn Irrigated	Grain sorghum	Grain sorghum Irrigated	Oats	O
OhB	Oahe-Talmo loams, 2 to 6 percent slopes	21.69	6.9%		IIIe		38	1.1			1.8	28		29		41	
OaA	Oahe-Delmont loams, 0 to 2 percent slopes	19.13	6.1%		IIIs		52										
Ho	Hoven silt loam, 0 to 1 percent slopes	15.27	4.9%		VI s		15										
RpC	Raber-Peno loams, 6 to 9 percent slopes	15.13	4.8%		IIIe		52										
OaB	Oahe-Delmont loams, 2 to 6 percent slopes	11.04	3.5%		IIIe		46										
OnB	Onita silt loam, 2 to 5 percent slopes	10.65	3.4%		Ile	Ile	88	2.6	5	4.2		45	140	63	115	58	
RgB	Eakin-Raber complex, 2 to 6 percent slopes	9.45	3.0%		Ile		76										
RpB	Raber-Peno loams, 2 to 6 percent slopes	7.00	2.2%		Ile		65										
AIA	Akaska silt loam, 0 to 2 percent slopes	5.94	1.9%		III s		66	1.5		2.7		31		35		39	
BeE	Betts loam, 6 to 25 percent slopes	5.47	1.7%		VIe		23										
<b>Weighted Average</b>							<b>64.6</b>	<b>0.6</b>	<b>0.2</b>	<b>0.9</b>	<b>0.1</b>	<b>11.5</b>	<b>4.7</b>	<b>13.1</b>	<b>3.9</b>	<b>17.6</b>	

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

\*c: Using Capabilities Class Dominant Condition Aggregation Method