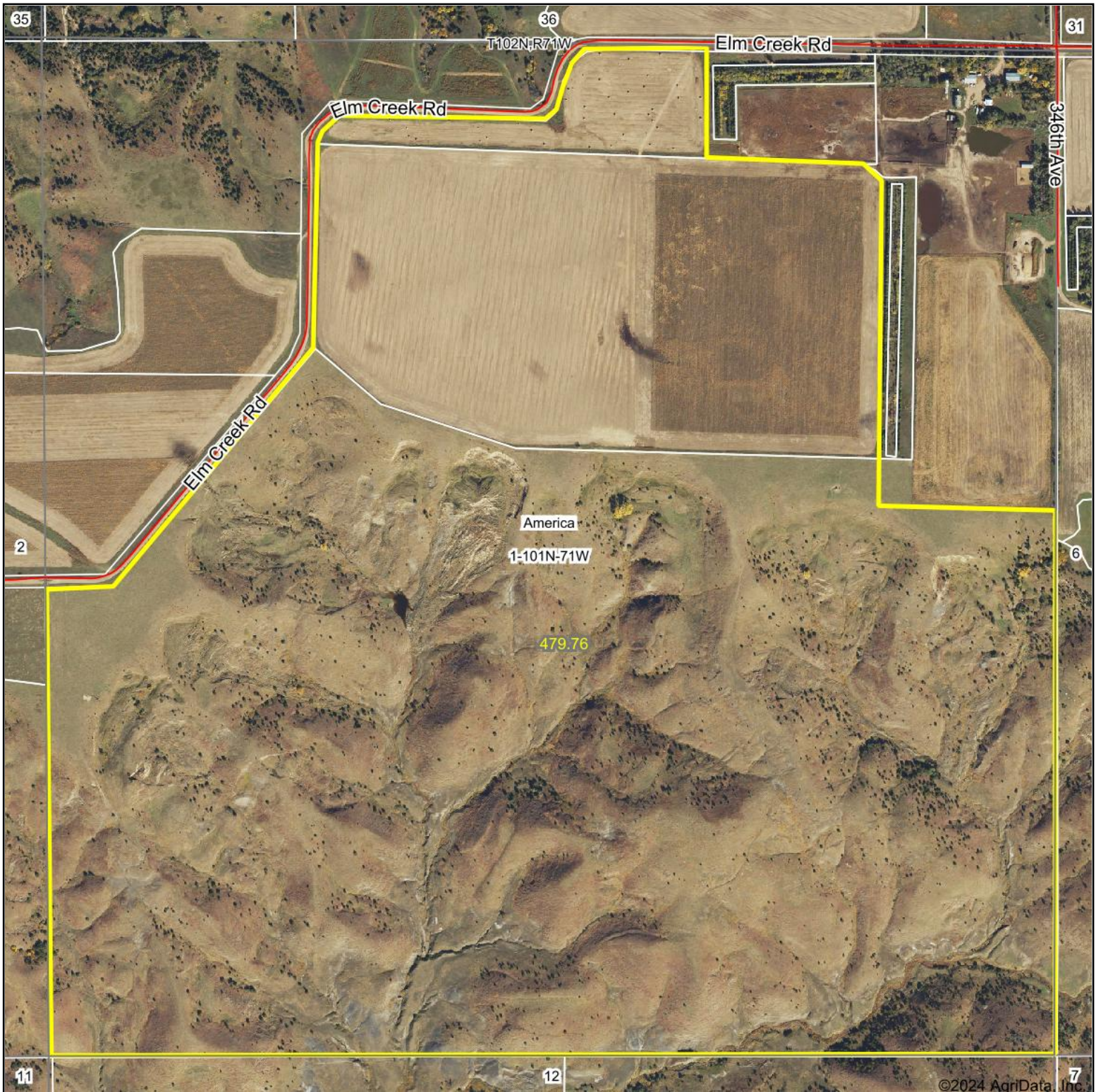


Aerial Map



Boundary Center: 43° 34' 44.08, -99° 16' 51.2

0ft 807ft 1614ft

1-101N-71W
Brule County
South Dakota

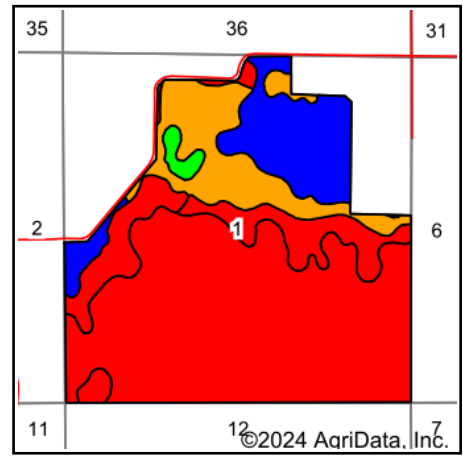
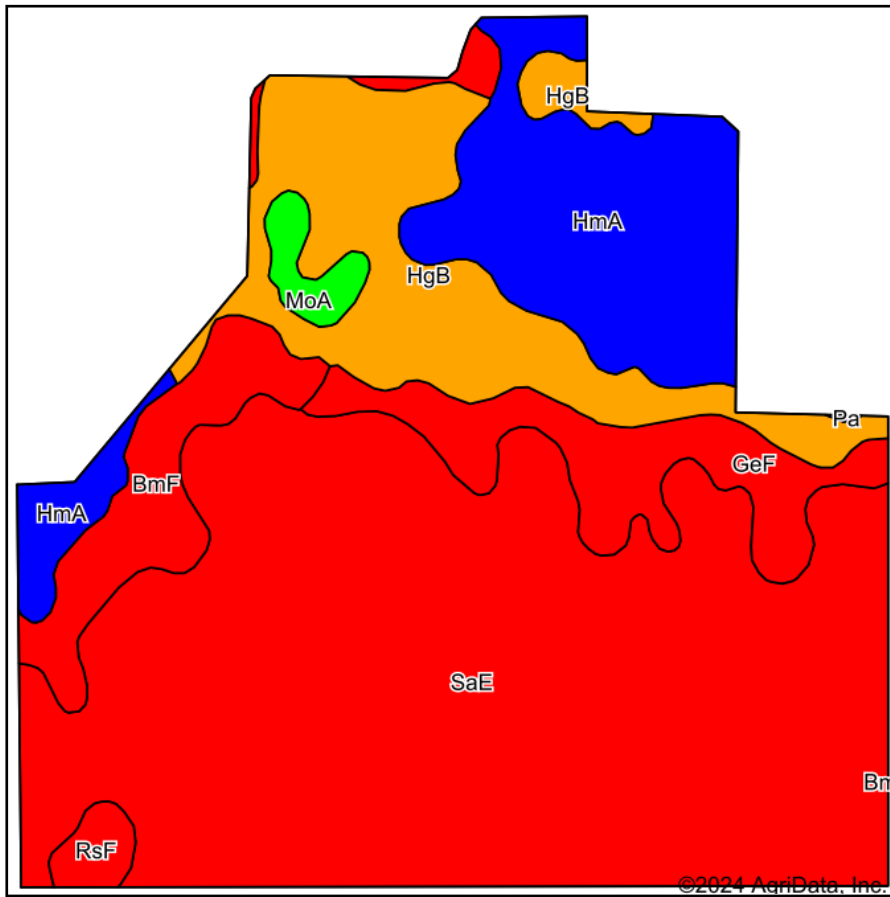


Maps Provided By:
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10/27/2024

Field borders provided by Farm Service Agency as of 5/21/2008.

Soils Map



State: **South Dakota**
 County: **Brule**
 Location: **1-101N-71W**
 Township: **America**
 Acres: **479.76**
 Date: **10/27/2024**

Maps Provided By:

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Soils data provided by USDA and NRCS.

Area Symbol: SD603, Soil Area Version: 27

Code	Soil Description	Acres	Percent of field	PI Legend	Non-Irr Class *c	Irr Class *c	Productivity Index	Alfalfa hay Tons	Bromegrass alfalfa AUM	Corn Bu	Grain sorghum Bu	Oats Bu	Spring wheat Bu	Winter wheat Bu	*n NCCPI Soybeans
SaE	Sansarc-Opal clays, 9 to 25 percent slopes	273.65	57.2%		Vlle	Vlle	21								14
HmA	Highmore-Mobridge silt loams, 0 to 4 percent slopes	67.37	14.0%		Ilc		87	2	3.3	51	55	61	25	35	57
HgB	Highmore-Java complex, 1 to 5 percent slopes	66.32	13.8%		Ile		76	2.7	4.5	53	57	61		33	51
GeF	Gettys clay loam, 25 to 40 percent slopes	32.54	6.8%		Vlle		5								5
BmF	Betts-Java loams, 20 to 40 percent slopes	29.49	6.1%		Vlle		11								10

Soils data provided by USDA and NRCS.

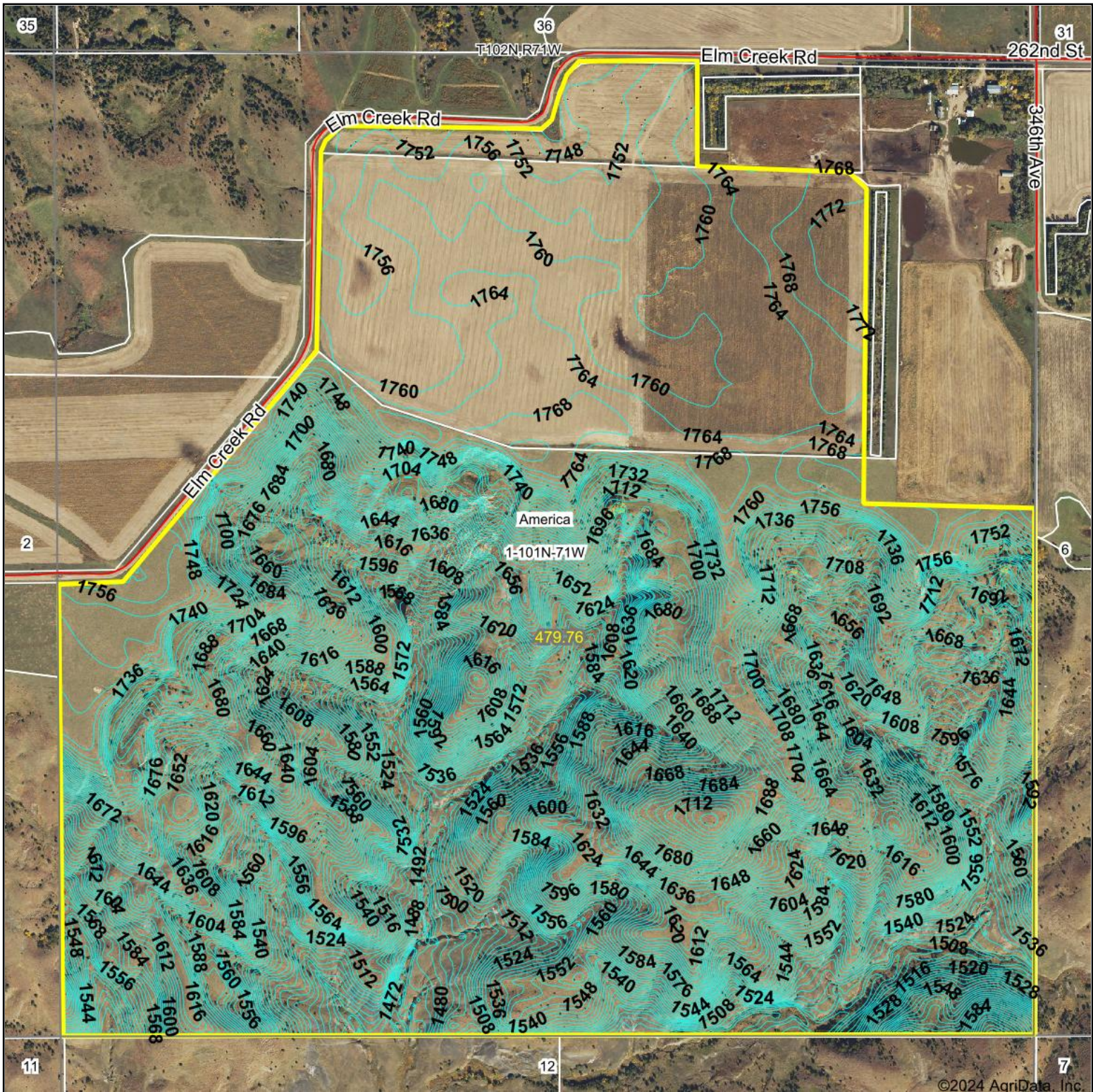
Code	Soil Description	Acres	Percent of field	PI Legend	Non-Irr Class *c	Irr Class *c	Productivity Index	Alfalfa hay Tons	Bromegrass alfalfa AUM	Corn Bu	Grain sorghum Bu	Oats Bu	Spring wheat Bu	Winter wheat Bu	*n NCCPI Soybeans
MoA	Mobridge silt loam, 0 to 2 percent slopes	5.78	1.2%		IIc		94								60
RsF	Rock outcrop-Sansarc complex, 6 to 40 percent slopes	4.49	0.9%		VIIIe	VIIIe	5								11
Pa	Plankinton silt loam	0.12	0.0%		IVw		54			22	15	22			20
Weighted Average					5.56	*-	36.9	0.7	1.1	14.5	15.6	17	3.5	9.5	*n 24.8

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

*c: Using Capabilities Class Dominant Condition Aggregation Method

*- Irr Class weighted average cannot be calculated on the current soils data due to missing data.

Topography Contours



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Source: USGS 10 meter dem

Interval(ft): 4.0

Min: 1,452.7

Max: 1,776.2

Range: 323.5

Average: 1,656.5

Standard Deviation: 89.8 ft

0ft 834ft 1667ft



10/27/2024

1-101N-71W
Brule County
South Dakota

Boundary Center: 43° 34' 44.08, -99° 16' 51.2

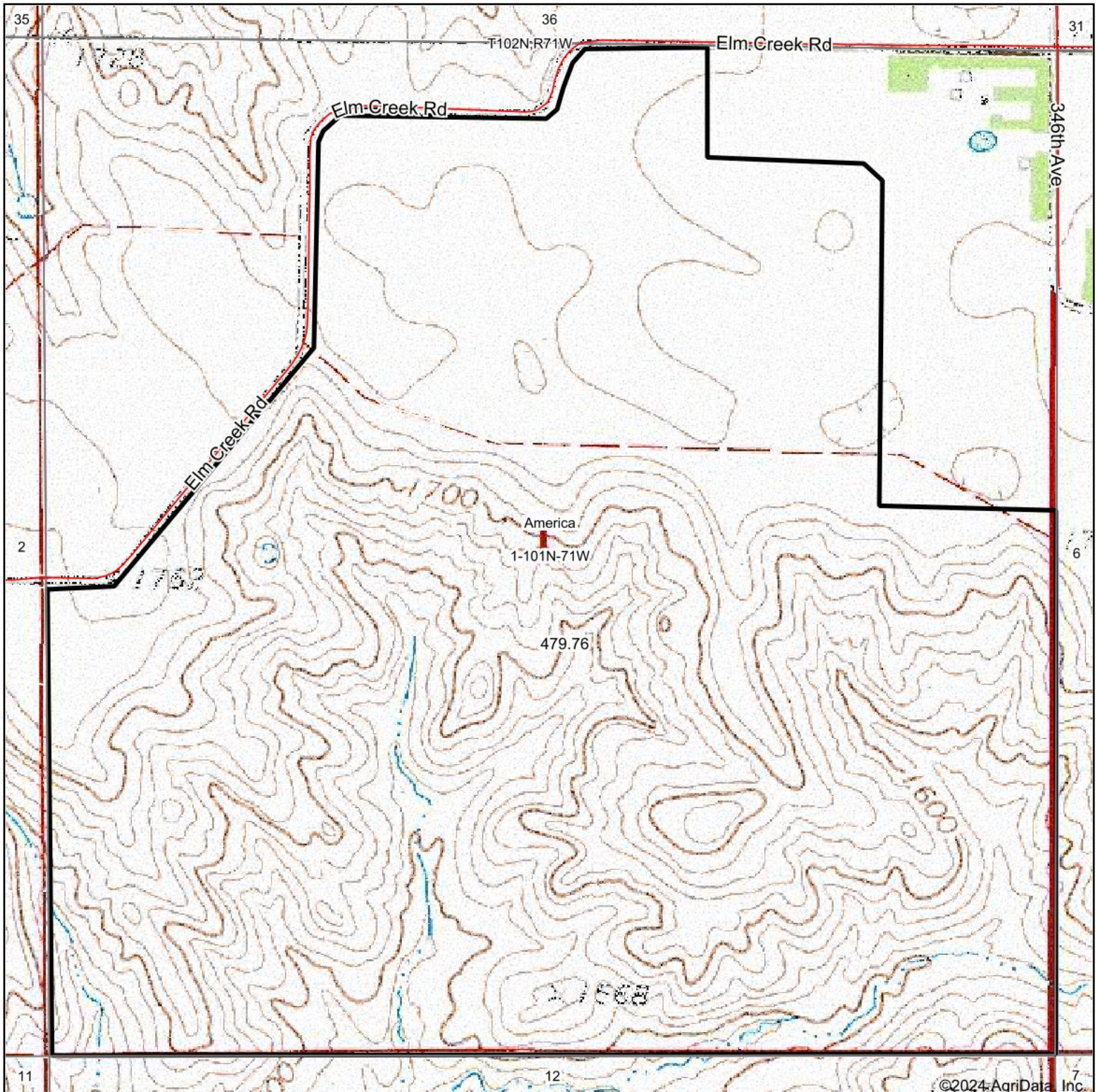
Maps Provided By:



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Field borders provided by Farm Service Agency as of 5/21/2008.

Topography Map



Map Center: 43° 34' 44.27, -99° 16' 51.48

0ft 807ft 1614ft

1-101N-71W
Brule County
South Dakota



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