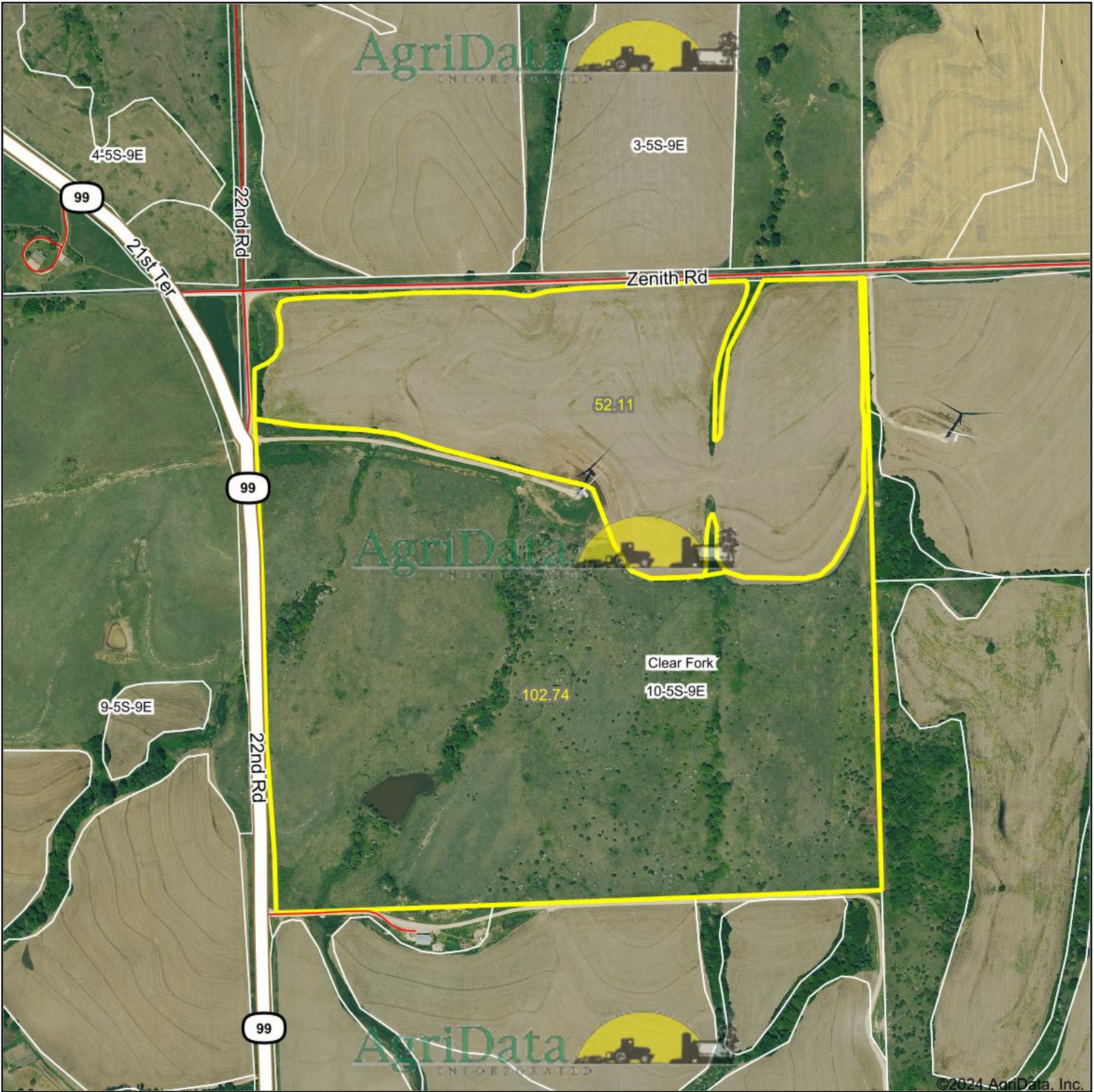


# Aerial Map



Boundary Center: 39° 38' 6.44, -96° 24' 11.37



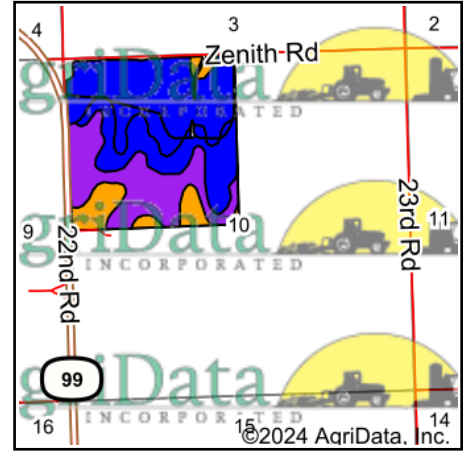
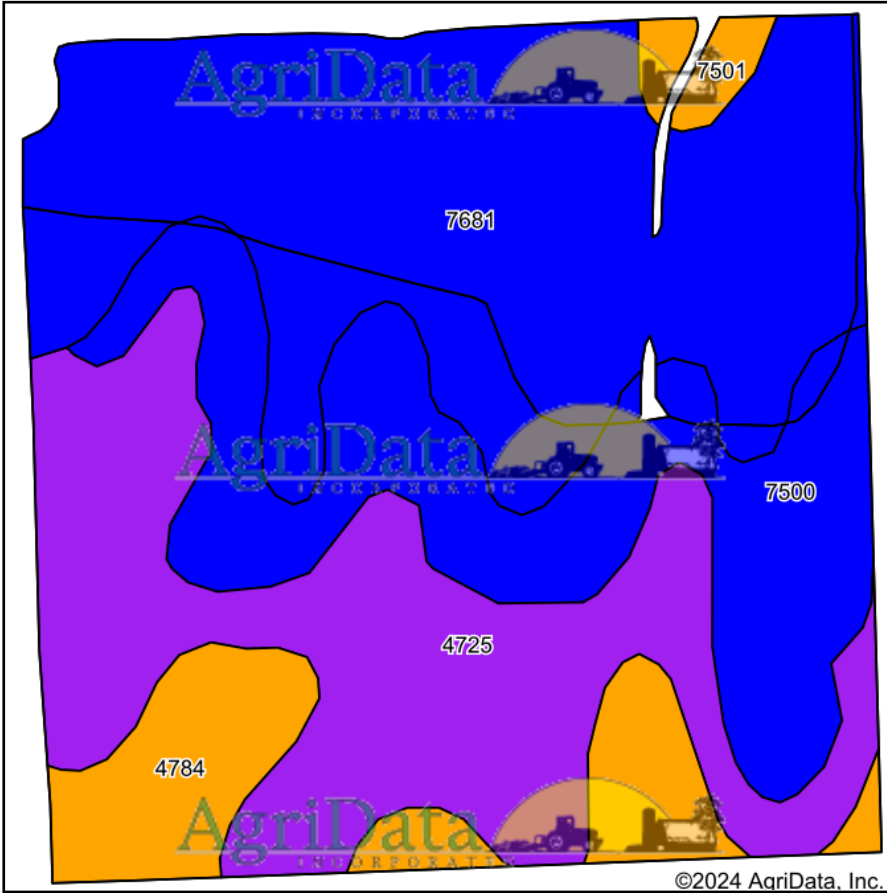
**10-5S-9E**  
**Marshall County**  
**Kansas**



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3/26/2024

# Soils Map



State: **Kansas**  
 County: **Marshall**  
 Location: **10-5S-9E**  
 Township: **Clear Fork**  
 Acres: **154.85**  
 Date: **3/26/2024**

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Soils data provided by USDA and NRCS.

Area Symbol: KS117, Soil Area Version: 24

Code	Soil Description	Acres	Percent of field	Non-Irr Class Legend	Non-Irr Class *c	Irr Class *c	Range Production (lbs/acre/yr)	*n NCCPI Overall	*n NCCPI Corn	*n NCCPI Small Grains	*n NCCPI Soybeans	*n NCCPI Cotton
7681	Wymore silty clay loam, 1 to 3 percent slopes	60.63	39.2%		Ile	Ile	3800	63	62	63	58	
4725	Kipson-Sogn complex, 5 to 30 percent slopes	43.15	27.9%		Vis		2710	30	26	29	25	15
7500	Pawnee clay loam, 1 to 4 percent slopes	32.95	21.3%		Ile	IIle	3845	51	41	50	44	
4784	Tully silty clay loam, 3 to 7 percent slopes, eroded	15.79	10.2%		IIle	IIle	5040	54	51	53	52	42
7501	Pawnee clay loam, 4 to 8 percent slopes, eroded	2.33	1.5%		IIle		3883	46	38	45	39	
<b>Weighted Average</b>					<b>3.23</b>	<b>*-</b>	<b>3633.5</b>	<b>*n 50.1</b>	<b>*n 46</b>	<b>*n 49.5</b>	<b>*n 44.9</b>	<b>*n 8.5</b>

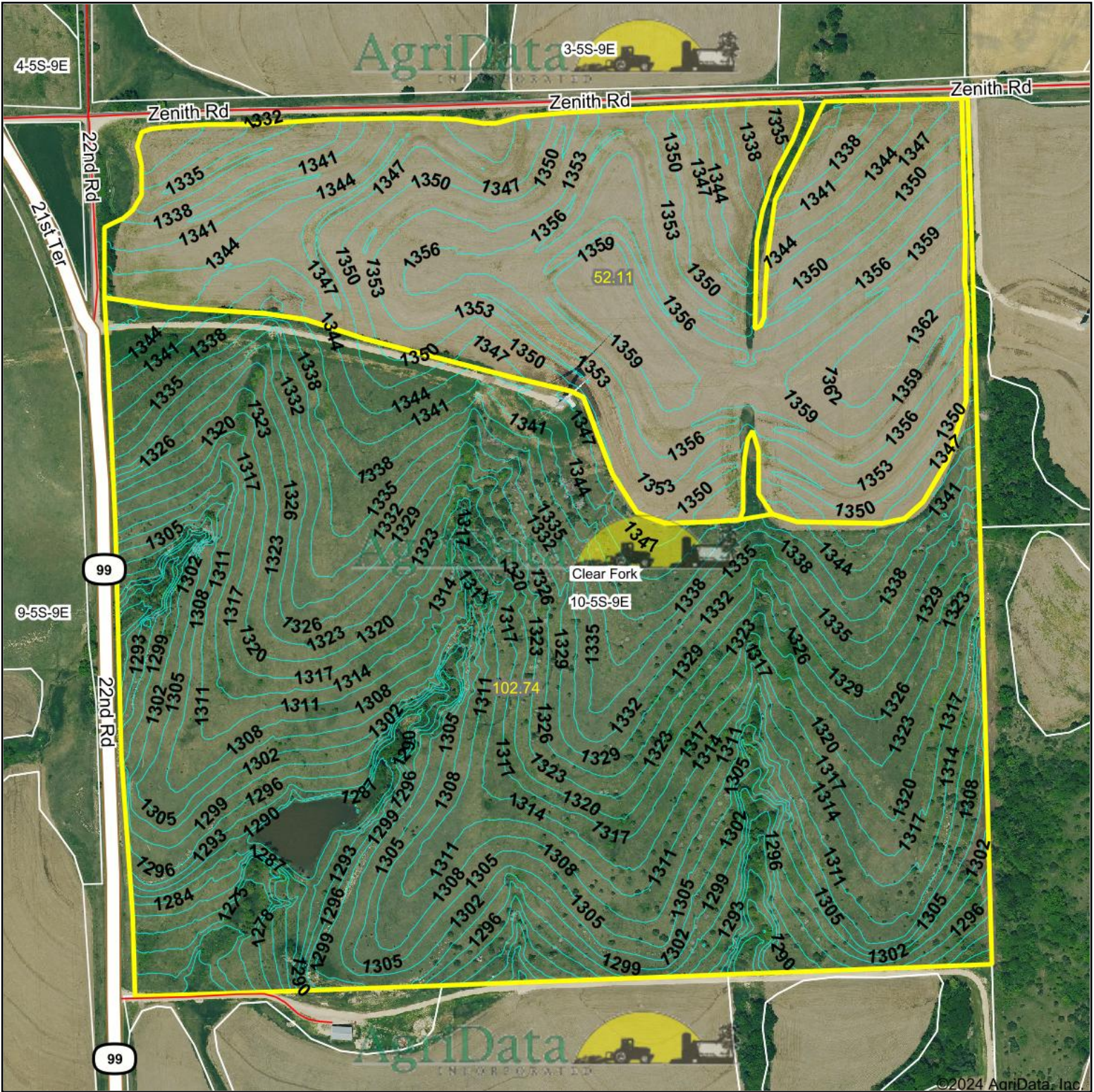
\*n: The aggregation method is "Weighted Average using all components"

\*c: Using Capabilities Class Dominant Condition Aggregation Method

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

Soils data provided by USDA and NRCS.

# Topography Contours



Source: USGS 1 meter dem

Interval(ft): 3.0

Min: 1,266.6

Max: 1,364.9

Range: 98.3

Average: 1,327.6

Standard Deviation: 22.28 ft

0ft 469ft 937ft



3/26/2024

10-5S-9E  
Marshall County  
Kansas

Boundary Center: 39° 38' 6.44, -96° 24' 11.37

Maps Provided By:

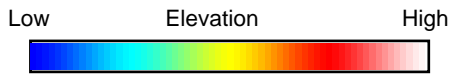
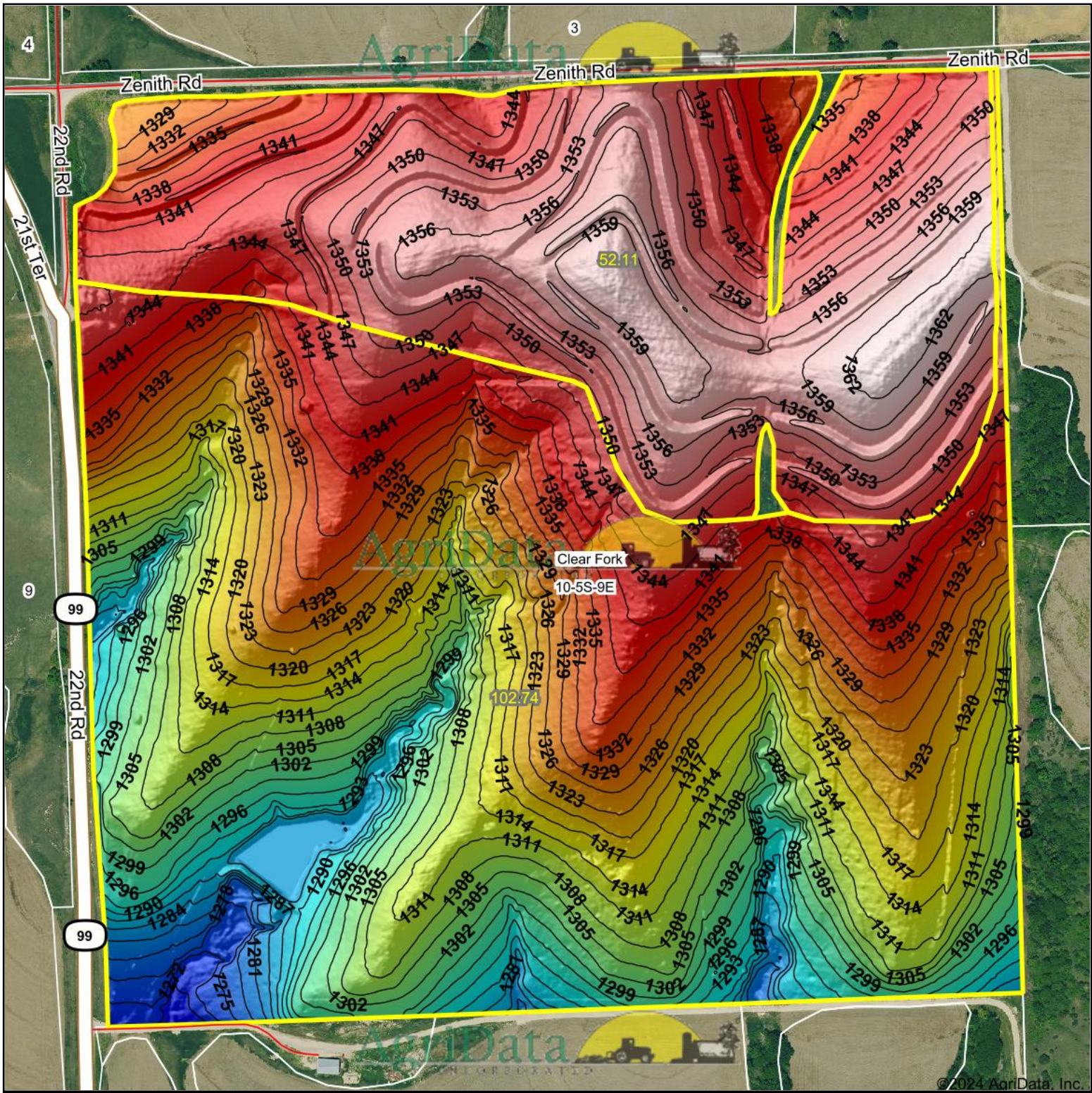


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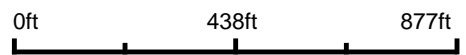
Field borders provided by Farm Service Agency as of 5/21/2008.

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# Topography Hillshade



Source: USGS 1 meter dem  
 Interval(ft): 3  
 Min: 1,266.6  
 Max: 1,364.9  
 Range: 98.3  
 Average: 1,327.6  
 Standard Deviation: 22.28 ft

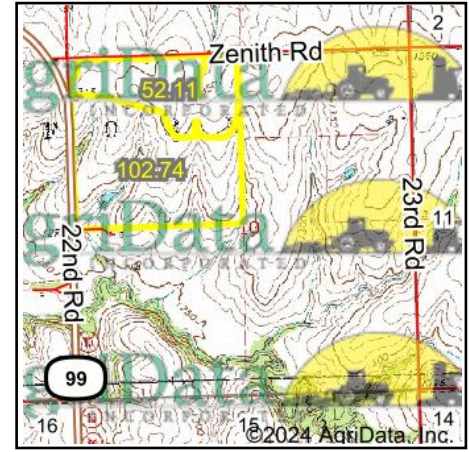
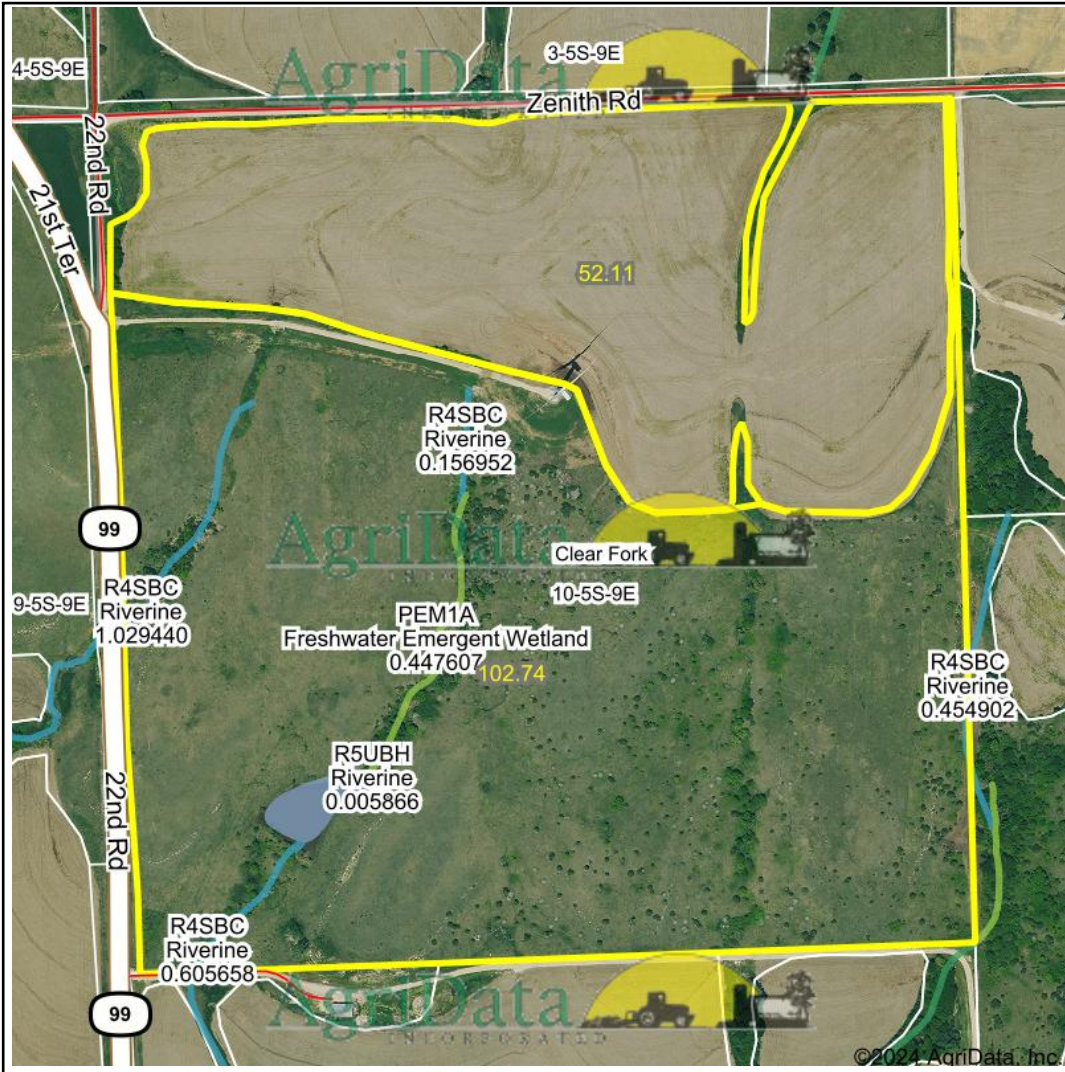


**10-5S-9E**  
**Marshall County**  
**Kansas**

Boundary Center: 39° 38' 6.44, -96° 24' 11.37

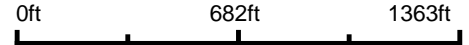


# Wetlands Map



**State:** Kansas  
**Location:** 10-5S-9E  
**County:** Marshall  
**Township:** Clear Fork  
**Date:** 3/26/2024

Maps Provided By:  
  
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Classification Code	Type	Acres
PABFh	Freshwater Pond	0.97
R4SBC	Riverine	0.87
PEM1A	Freshwater Emergent Wetland	0.45
R5UBH	Riverine	0.03
PFOA	Freshwater Forested/Shrub Wetland	0.00
Total Acres		2.32

Data Source: National Wetlands Inventory website. U.S. DoI, Fish and Wildlife Service, Washington, D.C. <http://www.fws.gov/wetlands/>