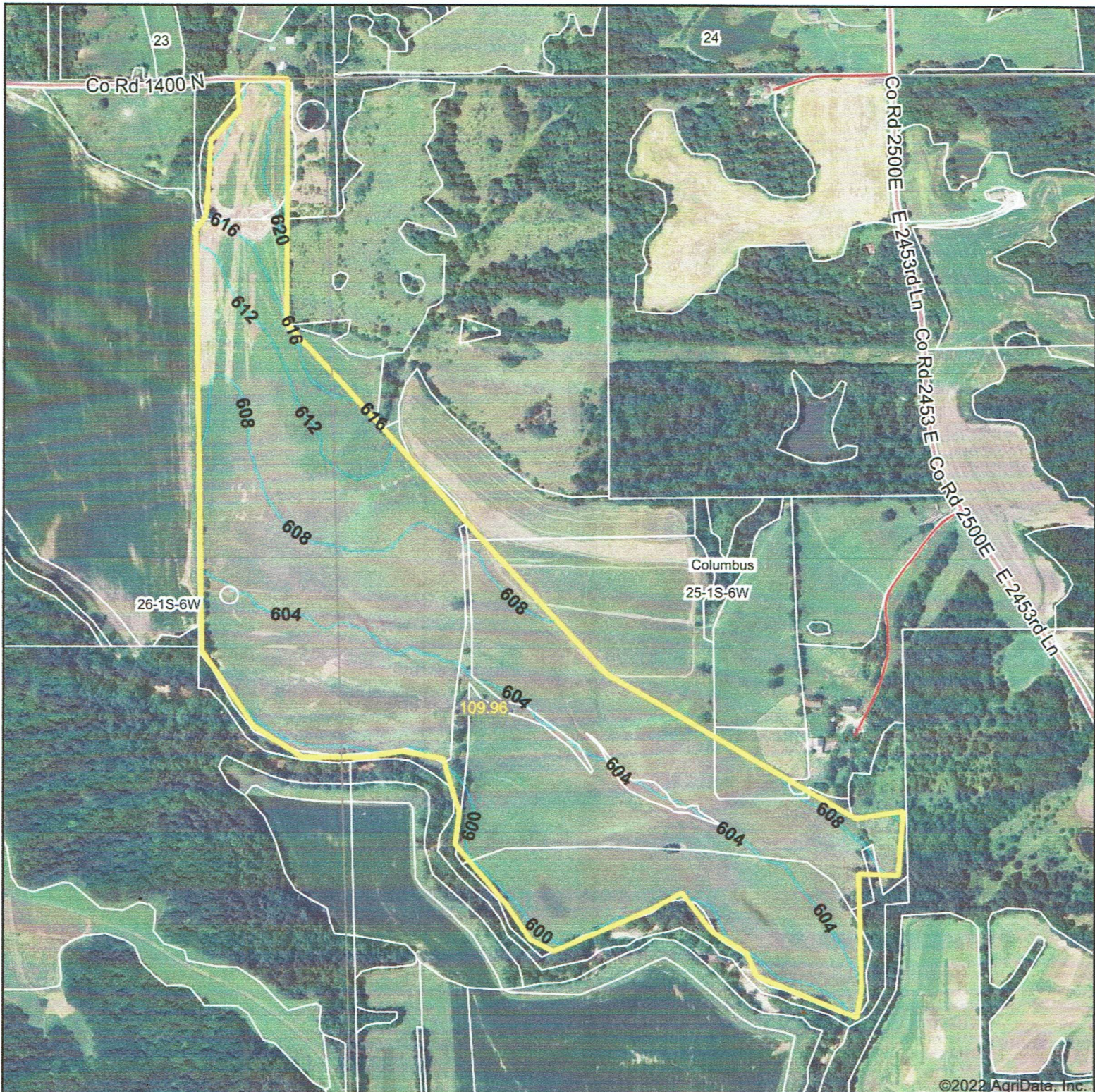


# Topography Contours



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Source: USGS 10 meter dem

Interval(ft): 4.0

Min: 598.8

Max: 624.2

Range: 25.4

Average: 605.7

Standard Deviation: 4.76 ft

0ft 737ft 1474ft



9/6/2022

**25-1S-6W**  
**Adams County**  
**Illinois**

Map Center: 39° 57' 14.95, -91° 2' 54.32

Maps Provided By:



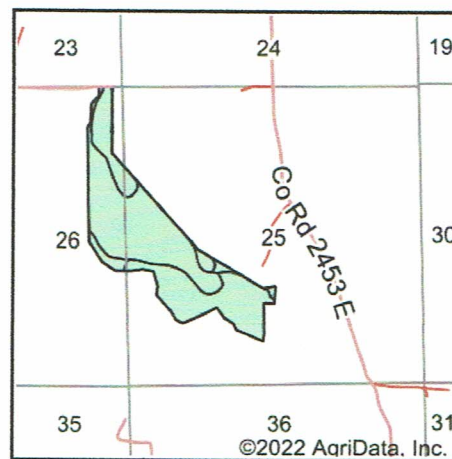
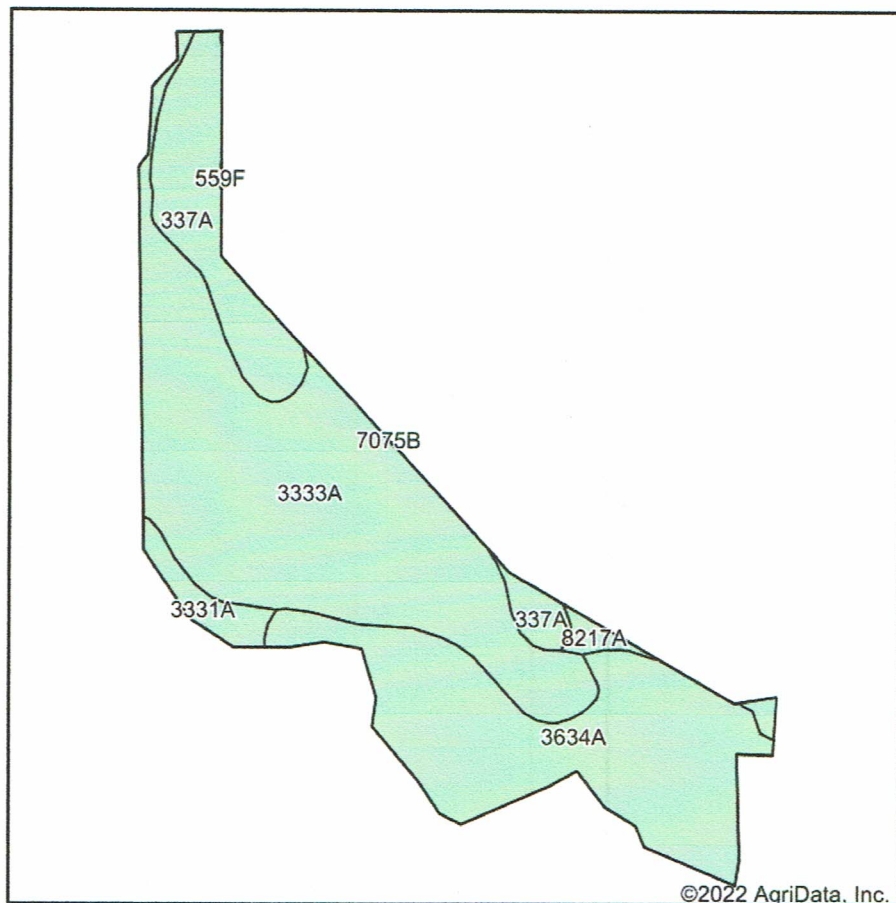
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Field borders provided by Farm Service Agency as of 5/21/2008.



# Soils Map



State: **Illinois**  
 County: **Adams**  
 Location: **25-1S-6W**  
 Township: **Columbus**  
 Acres: **109.96**  
 Date: **9/6/2022**

Maps Provided By:



Soils data provided by USDA and NRCS.

Area Symbol: IL001, Soil Area Version: 20													
Code	Soil Description	Acres	Percent of field	Subsoil rooting <sup>a</sup>	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Oats Bu/A <sup>b</sup>	Sorghum <sup>c</sup> Bu/A	Alfalfa <sup>d</sup> hay, T/A	Grass-legume <sup>e</sup> hay, T/A	Crop productivity index for optimum management	
3333A	Wakeland silt loam, 0 to 2 percent slopes, frequently flooded	54.78	49.8%	FAV	174	56	68	85	0	0.00	5.14	128	
3634A	Blyton silt loam, 0 to 2 percent slopes, frequently flooded	35.44	32.2%	FAV	171	55	66	83	0	0.00	5.14	126	
337A	Creal silt loam, 0 to 2 percent slopes	15.54	14.1%	FAV	151	47	59	0	118	4.01	0.00	110	
3331A	Haymond silt loam, 0 to 2 percent slopes, frequently flooded	3.06	2.8%	FAV	181	56	70	92	0	5.77	0.00	132	
8217A	Twomile silt loam, 0 to 2 percent slopes, occasionally flooded	1.14	1.0%	FAV	141	47	58	70	0	0.00	4.26	106	
<b>Weighted Average</b>					<b>169.6</b>	<b>54.3</b>	<b>66</b>	<b>72.4</b>	<b>16.7</b>	<b>0.73</b>	<b>4.26</b>	<b>124.7</b>	

**Table: Optimum Crop Productivity Ratings for Illinois Soil by K.R. Olson and J.M. Lang, Office of Research, ACES, University of Illinois at Champaign-Urbana.** Version: 1/2/2012 Amended Table S2 B811

Crop yields and productivity indices for optimum management (B811) are maintained at the following NRES web site: <http://soilproductivity.nres.illinois.edu/>

\*\* Indexes adjusted for slope and erosion according to Bulletin 811 Table S3

<sup>a</sup> UNF = unfavorable; FAV = favorable

<sup>b</sup> Soils in the southern region were not rated for oats and are shown with a zero "0".

<sup>c</sup> Soils in the northern region or in both regions were not rated for grain sorghum and are shown with a zero "0".

<sup>d</sup> Soils in the poorly drained group were not rated for alfalfa and are shown with a zero "0".

<sup>e</sup> Soils in the well drained group were not rated for grass-legume and are shown with a zero "0".

Soils data provided by USDA and NRCS. Soils data provided by University of Illinois at Champaign-Urbana.