

Aerial Map



Brett Berger, ARA

Map Center: 38.321043, -88.765767

0ft 830ft 1660ft

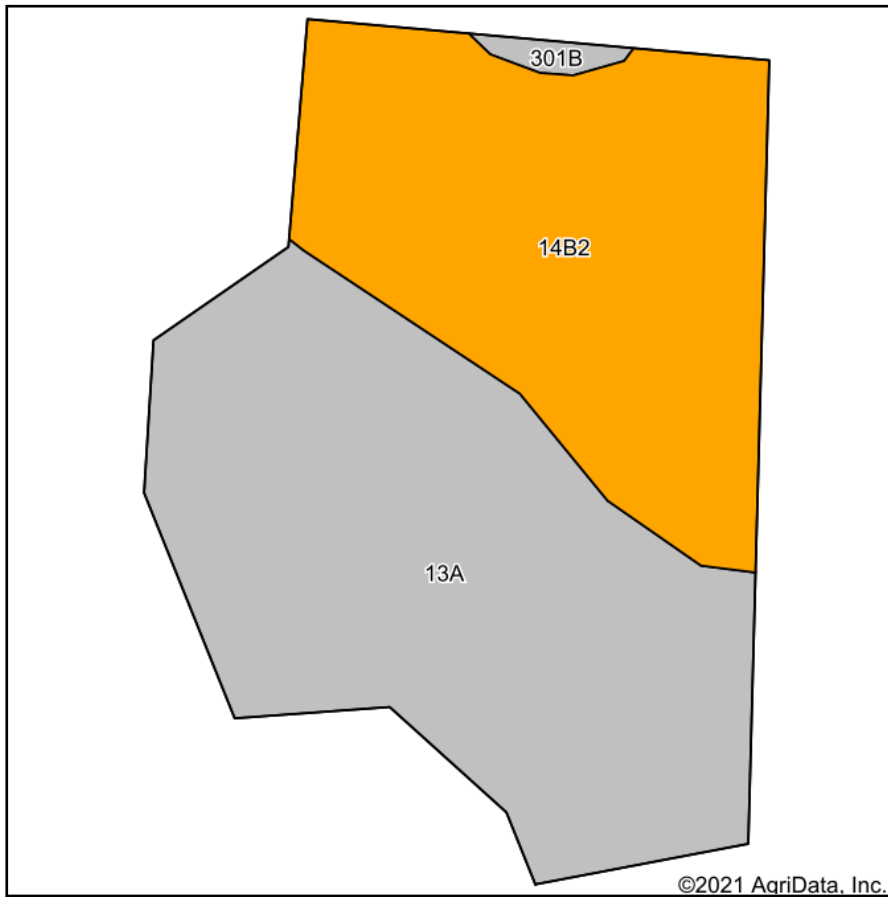
28-2S-4E
Jefferson County
Illinois



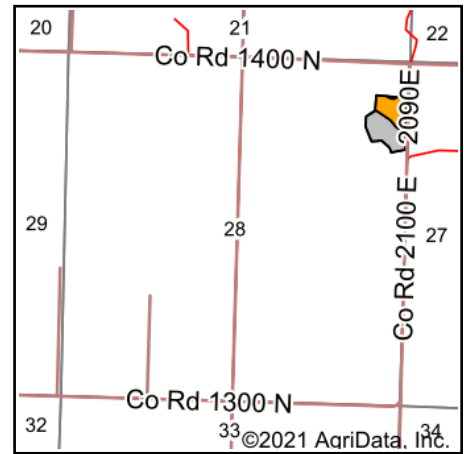
Maps Provided By:
 **surety**
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Field borders provided by Farm Service Agency as of 5/21/2008.

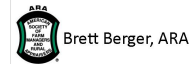
Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**
 County: **Jefferson**
 Location: **28-2S-4E**
 Township: **Webber**
 Acres: **10**
 Date: **7/28/2021**



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Area Symbol: IL081, Soil Area Version: 13

Code	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	Subsoil rooting ^a	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Oats Bu/A ^b	Sorghum ^c Bu/A	Alfalfa ^d hay, T/A	Grass-legume ^e hay, T/A	Crop productivity index for optimum management
13A	Bluford silt loam, 0 to 2 percent slopes	5.66	56.6%		FAV	136	44	55	0	110	0.00	3.39	101
**14B2	Ava silt loam, 2 to 5 percent slopes, eroded	4.25	42.5%		UNF	**126	**41	**51	0	**100	**3.03	0.00	**93
**301B	Grantsburg silt loam, 2 to 5 percent slopes	0.09	0.9%		UNF	**133	**46	**54	0	**103	**3.23	0.00	**101
Weighted Average						131.7	42.7	53.3	*-	105.7	1.32	1.92	97.6

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

^a UNF = unfavorable; FAV = favorable

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

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

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

^e 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.