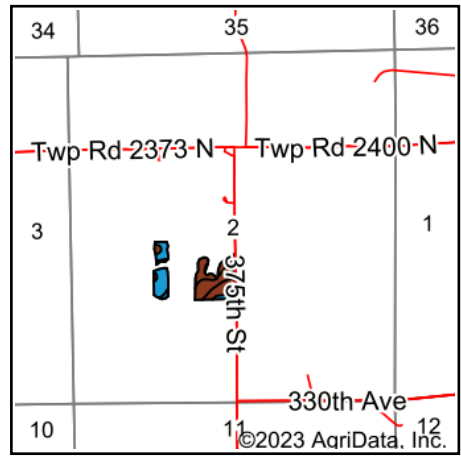
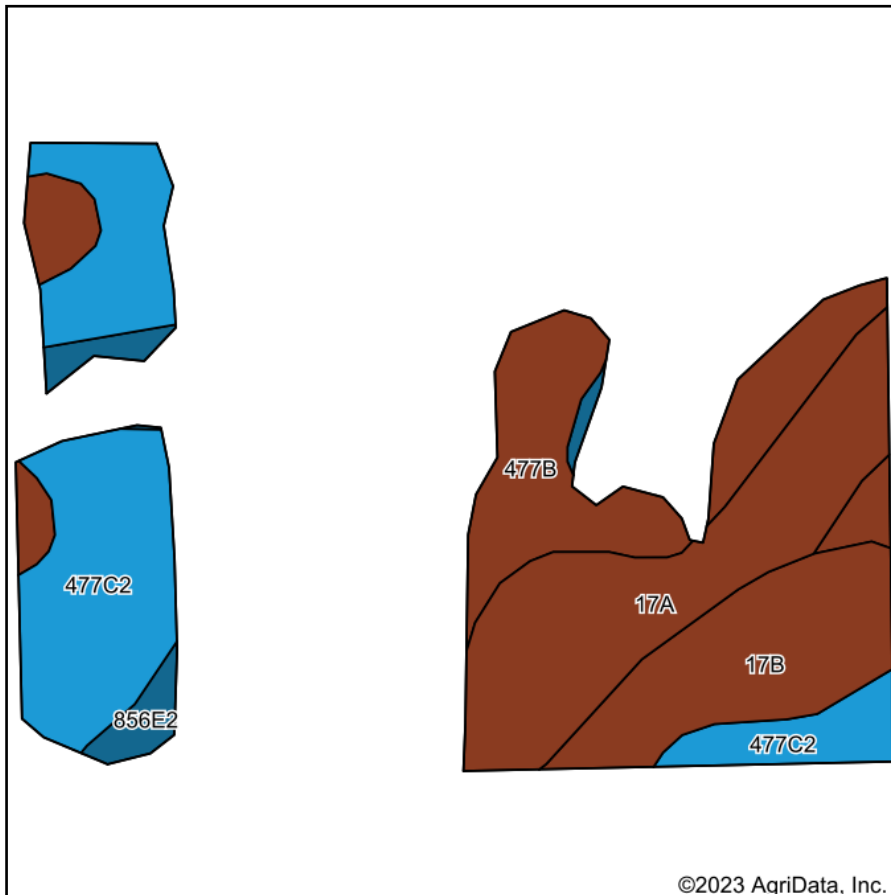


Soils Map



State: **Illinois**
 County: **Pike**
 Location: **2-4S-4W**
 Township: **New Salem**
 Acres: **13.27**
 Date: **2/17/2023**

CURLESS AUCTION

Maps Provided By:
surety
 CUSTOMIZED ONLINE MAPPING
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Soils data provided by USDA and NRCS.

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Area Symbol: IL149, Soil Area Version: 17

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
**477C2	Winfield silt loam, 5 to 10 percent slopes, eroded	4.02	30.3%		FAV	**151	**47	**59	0	**114	**4.67	0.00	**111
17A	Keomah silt loam, 0 to 2 percent slopes	3.34	25.2%		FAV	161	51	65	83	0	0.00	5.14	119
**17B	Keomah silt loam, 2 to 5 percent slopes	2.70	20.3%		FAV	**159	**50	**64	**82	0	0.00	**5.09	**118
**477B	Winfield silt loam, 2 to 5 percent slopes	2.68	20.2%		FAV	**160	**50	**62	0	**122	**4.97	0.00	**118
**856E2	Stookey and Timula soils, 18 to 25 percent slopes, eroded	0.53	4.0%		FAV	**119	**37	**44	0	**95	**3.11	0.00	**86
Weighted Average						155.7	48.8	61.5	37.6	63	2.54	2.33	114.9

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.