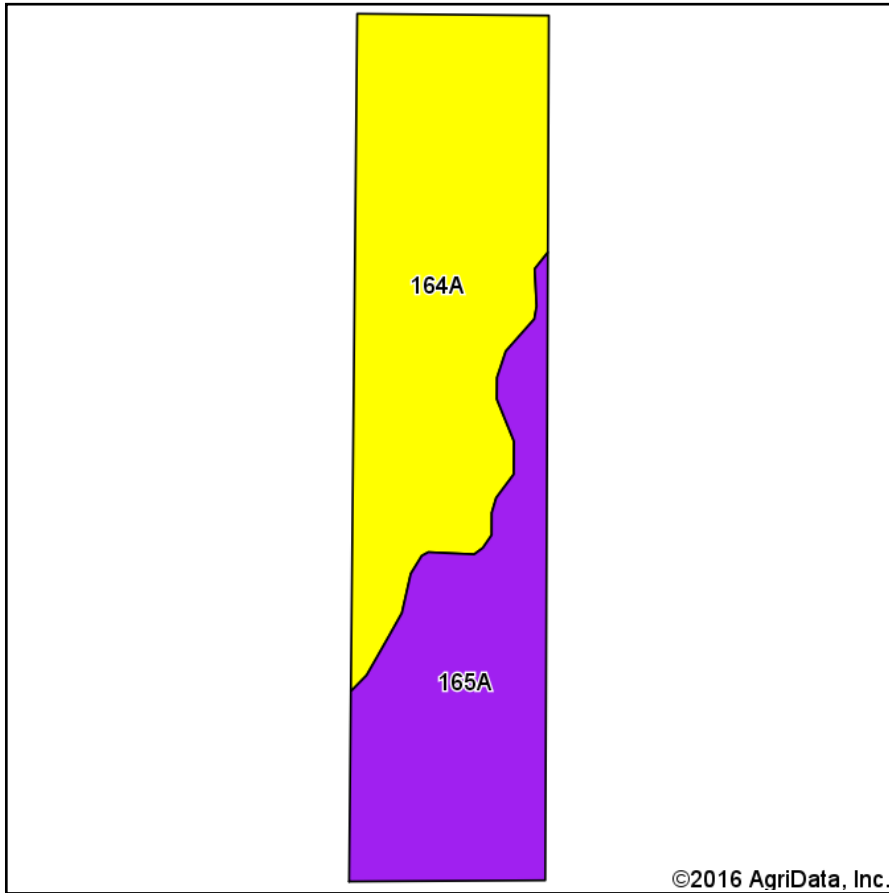
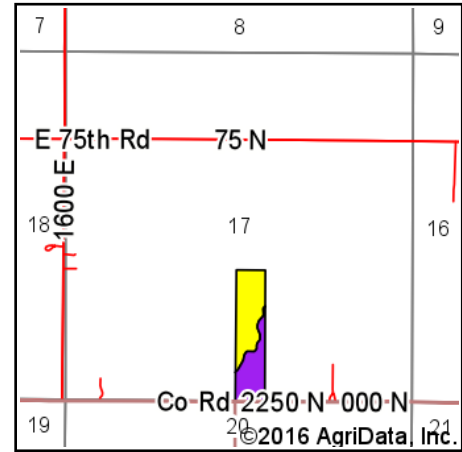


Land Pennington Soils Map



Soils data provided by USDA and NRCS.

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State: **Illinois**
 County: **Edgar**
 Location: **17-12N-11W**
 Township: **Symmes**
 Acres: **20.28**
 Date: **10/25/2016**



Maps Provided By:



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Area Symbol: IL045. Soil Area Version: 10

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 Bu/A	Alfalfa hay, T/A ^c	Grass-legume hay, T/A ^e	Crop productivity index for optimum management
164A	Stoy silt loam, 0 to 2 percent slopes	11.93	58.8%	164A	FAV	145	47	58	0	113	0.00	4.64	109
165A	Weir silt loam, 0 to 2 percent slopes	8.35	41.2%	165A	FAV	141	46	56	0	112	0.00	4.52	106
Weighted Average						143.4	46.6	57.2	*-	112.6	0.00	4.59	107.8

Area Symbol: IL045, Soil Area Version: 10

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:
<https://www.ideals.illinois.edu/handle/2142/1027/>

** 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.

*c: Using Capabilities Class Dominant Condition Aggregation Method