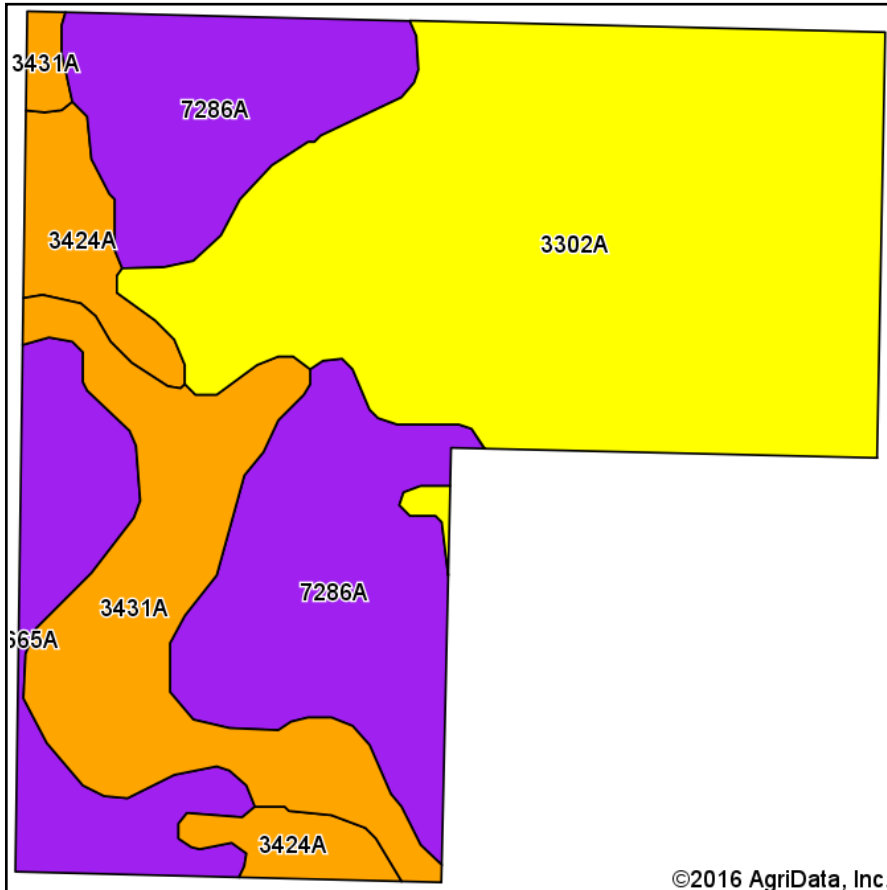
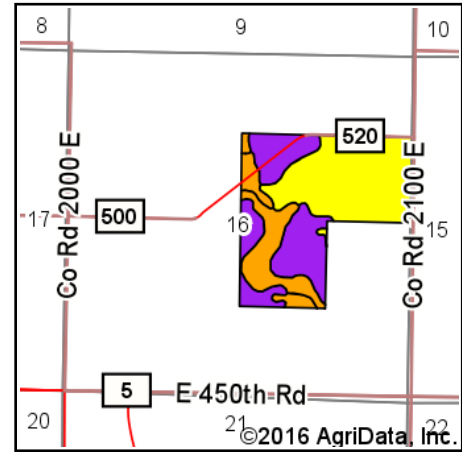


Hilbert Soils Map



Soils data provided by USDA and NRCS.

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State: **Illinois**
 County: **Clark**
 Location: **16-9N-11W**
 Township: **York**
 Acres: **120.8**
 Date: **10/21/2016**



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Area Symbol: IL023, 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 ^d	Grass-legume hay, T/A ^e	Crop productivity index for optimum management
3302 A	Ambraw clay loam, 0 to 2 percent slopes, frequently flooded	55.56	46.0%	Yellow	FAV	154	50	61	75	0	0.00	5.02	114
7286 A	Carmi sandy loam, 0 to 2 percent slopes, rarely flooded	30.20	25.0%	Purple	FAV	146	45	60	77	0	4.26	0.00	106
3431 A	Genesee silt loam, 0 to 2 percent slopes, frequently flooded	18.04	14.9%	Orange	FAV	171	54	65	80	0	5.39	0.00	125
3665 A	Stonelick loam, 0 to 2 percent slopes, frequently flooded	10.24	8.5%	Purple	FAV	143	44	54	64	0	3.64	0.00	103
3424 A	Shoals silt loam, 0 to 2 percent slopes, frequently flooded	6.76	5.6%	Orange	FAV	174	55	69	88	0	0.00	5.27	127
Weighted Average						154.7	49.1	61.2	76	*.	2.18	2.60	113.4

Area Symbol: IL023, 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