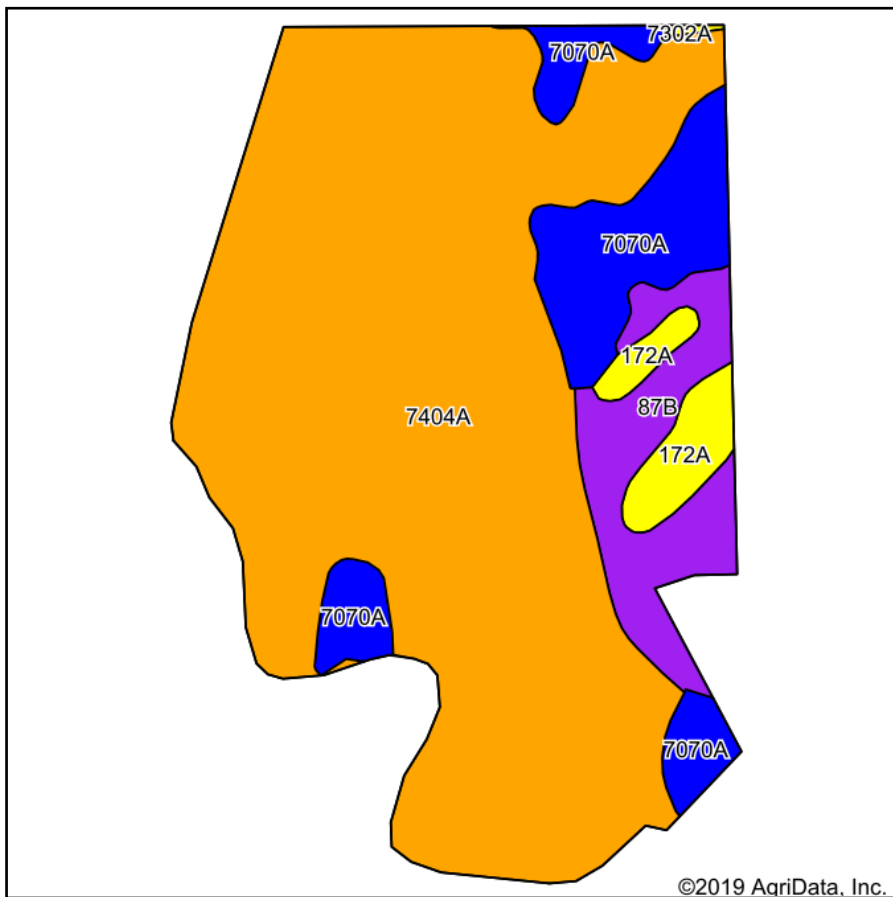
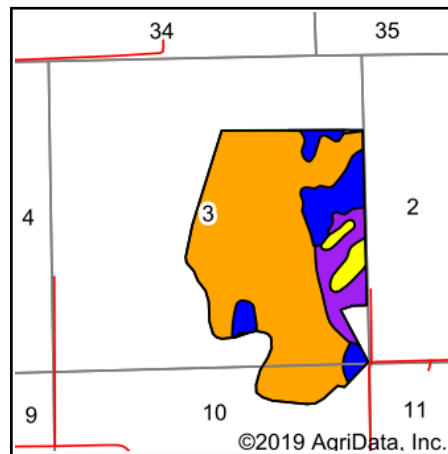


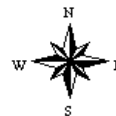
Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**
 County: **Mercer**
 Location: **3-14N-6W**
 Township: **New Boston**
 Acres: **248.57**
 Date: **2/3/2020**



Area Symbol: IL131, Soil Area Version: 15													
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
7404A	Titus silty clay loam, 0 to 2 percent slopes, rarely flooded	187.07	75.3%		FAV	158	52	61	75	0	0.00	4.89	118
7070A	Beaucoup silty clay loam, 0 to 2 percent slopes, rarely flooded	31.04	12.5%		FAV	176	58	69	90	0	0.00	5.39	132
**87B	Dickinson sandy loam, 2 to 5 percent slopes	21.33	8.6%		FAV	**141	**46	**55	**73	0	**3.36	0.00	**103
172A	Hoopeston sandy loam, 0 to 2 percent slopes	8.82	3.5%		FAV	147	48	59	73	0	0.00	4.76	109
7302A	Ambraw clay loam, 0 to 2 percent slopes, rarely flooded	0.31	0.1%		FAV	154	50	61	75	0	0.00	5.02	114
Weighted Average						158.4	52.1	61.4	76.6	*-	0.29	4.53	118.1

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".

*c: Using Capabilities Class Dominant Condition Aggregation Method

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