Soils Map



State: Illinois
County: Schuyler
Location: 35-1N-1W
Township: Bainbridge
Acres: 444.89
Date: 12/19/2017







Area Symbol: IL169, Soil Area Version: 11 Water Corn Wheat Alfalfa **d**Grass-legCrop II. State Soil Subsoil Oats Sorghum c Code Soil Acres Percent Soybeans Description of field Productivity Table Drainage rooting a Bu/A Bu/A Bu/A Bu/A Bu/Ā hay, T/Aume **e** productivity Index Legend hay, T/A index for optimum management 8070A 190.39 42.8% 0.5ft. 0.00 Beaucoup silty Poorly FAV 176 58 69 90 0 5.39 132 clay loam, cool drained mesic, 0 to 2 percent slopes, occasionally flooded Titus silty clay 8404A 186.24 41.9% 0.5ft. FAV 158 61 75 0.00 4.89 118 Poorly 52 0 loam, 0 to 2 drained percent slopes, occasionally flooded 8071A 46.35 10.4% 0.5ft. FAV 149 50 60 71 0.00 4.39 111 Darwin silty 0 Poorly clay, 0 to 2 drained percent slopes, occasionally flooded Tice silty clay 8284A 18.36 4.1% 1.5ft. FAV 184 57 70 95 0.00 5.64 134 Somewhat loam, 0 to 2 poorly percent drained slopes, occasionally flooded 7087B Dickinson 3.25 0.7% Well drained FAV 142 46 56 74 3.39 0.00 104 6.5ft. sandy loam, 2 to 5 percent slopes, rarely flooded W Water 0.30 0.1% 6.5ft.



Weighted Average	165.6	54.5	64.6	81.8	*_	0.02	5.04	123.7
Weighted Average	100.0	07.0	07.0	01.0	_	0.02	0.07	120.7

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".
- *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.