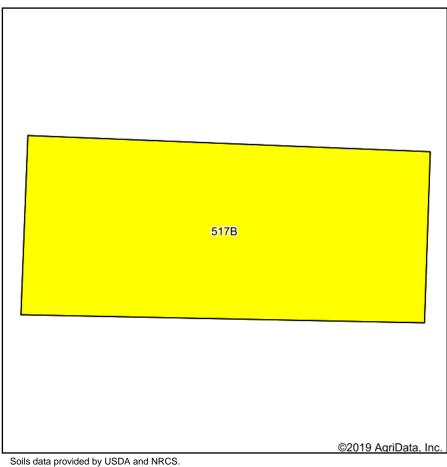
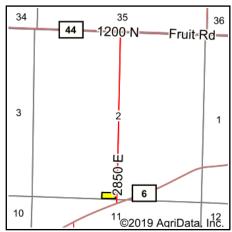
## Soils Map





State: Illinois Madison County: 2-4N-6W Location: Township: Marine Acres: 1.83 Date: 1/27/2020







Area Symbol: IL119, Soil Area Version: 14										
Code	Soil Description	Acres		II. State Productivity Index Legend	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	1	Crop productivity index for optimum management	
**517B	Marine silt loam, 2 to 5 percent slopes	1.83	100.0%		**143	**45	**55	**3.36		**103
Weighted Average						45	55	3.36		103

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/

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

<sup>\*\*</sup> Indexes adjusted for slope and erosion according to Bulletin 811 Table S3

d Soils in the poorly drained group were not rated for alfalfa and are shown with a zero "0".

<sup>\*</sup>c: Using Capabilities Class Dominant Condition Aggregation Method