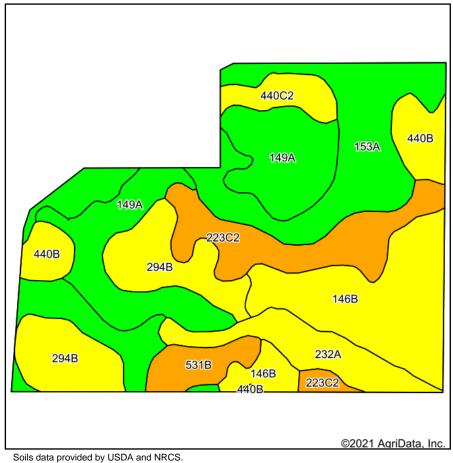
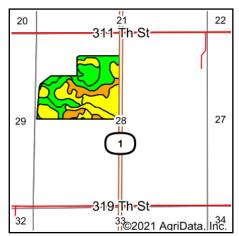
## Soils Map





State: Illinois County: Will

Location: 28-33N-14E Township: Washington

Acres: 92.41 Date: 1/11/2021







| Code             | Soil Description                               | Acres | Percent of field | II. State Productivity Index Legend | Corn<br>Bu/A | Soybeans<br>Bu/A | Crop productivity index for optimum management |
|------------------|--|-------|------------------|-------------------------------------|--------------|------------------|--|
| 153A             | Pella silty clay loam, 0 to 2 percent slopes   | 22.06 | 23.9%            |                                     | 183          | 60               | 136  |
| 149A             | Brenton silt loam, 0 to 2 percent slopes       | 16.36 | 17.7%            |                                     | 195          | 60               | 141  |
| **146B           | Elliott silt loam, 2 to 4 percent slopes       | 15.38 | 16.6%            |                                     | **166        | **54             | **124  |
| **294B           | Symerton silt loam, 2 to 5 percent slopes      | 11.32 | 12.2%            |                                     | **177        | **55             | **130  |
| **223C2          | Varna silt loam, 4 to 6 percent slopes, eroded | 9.91  | 10.7%            |                                     | **150        | **48             | **110  |
| 232A             | Ashkum silty clay loam, 0 to 2 percent slopes  | 6.31  | 6.8%             |                                     | 170          | 56               | 127  |
| **440B           | Jasper loam, 2 to 5 percent slopes             | 5.08  | 5.5%             |                                     | **173        | **56             | **129  |
| **531B           | Markham silt loam, 2 to 4 percent slopes       | 3.14  | 3.4%             |                                     | **153        | **50             | **113  |
| **440C2          | Jasper loam, 5 to 10 percent slopes, eroded    | 2.85  | 3.1%             |                                     | **163        | **53             | **121  |
| Weighted Average |  |       |                  |                                     | 174.9        | 56.1             | 129.1  |

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: <a href="http://soilproductivity.nres.illinois.edu/">http://soilproductivity.nres.illinois.edu/</a>\*\* Indexes adjusted for slope and erosion according to Bulletin 811 Table S3

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