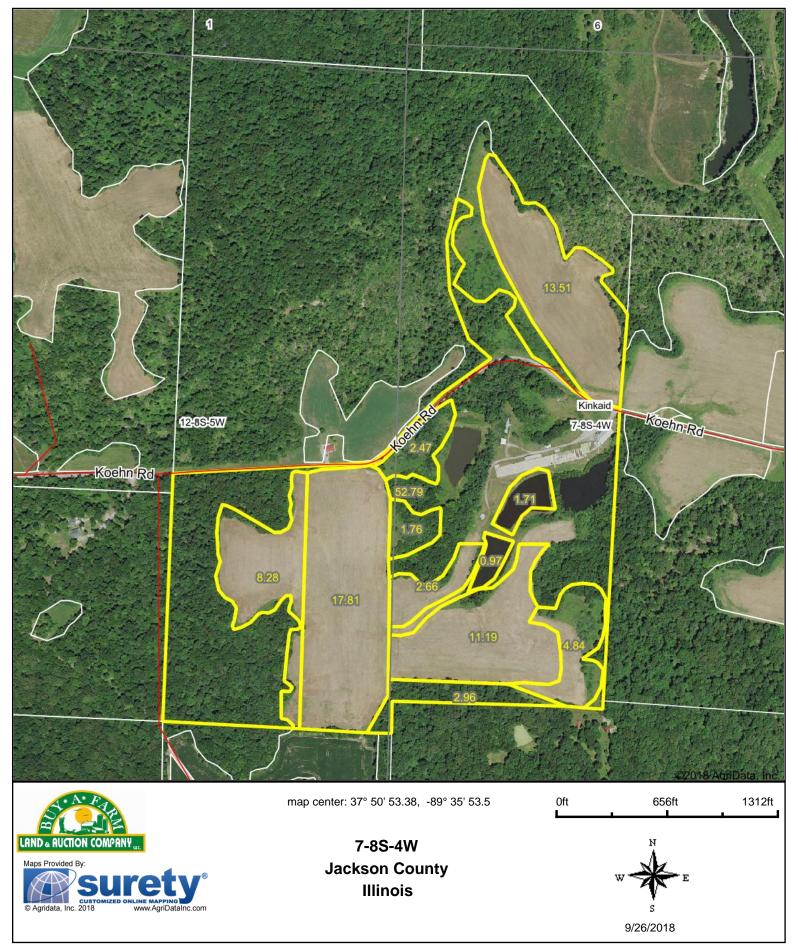
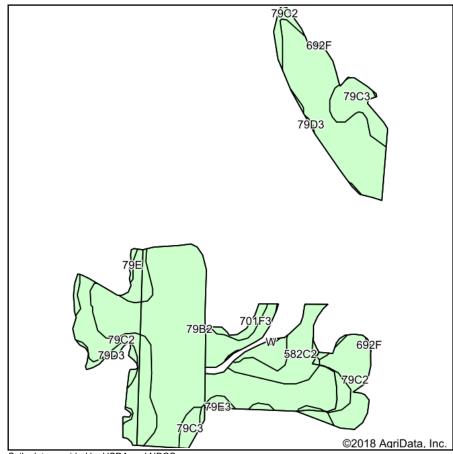
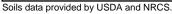
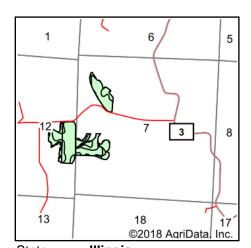
Aerial Map



Soils Map







State: Illinois
County: Jackson
Location: 7-8S-4W
Township: Kinkaid
Acres: 58.29
Date: 9/26/2018







| Area Symbol: IL077, Soil Area Version: 17 | | | | | | | | |
|---|--|-------|------------------|-------------------------------------|--------------|------------------|---------------|--|
| Code | Soil Description | Acres | Percent of field | II. State Productivity Index Legend | Corn Bu/A | Soybeans Bu/A | Wheat Bu/A | Crop productivity index for optimum management |
| **79B2 | Menfro silt loam, 2 to 5 percent slopes, eroded | 35.30 | 60.6% | | **157 | **48 | **60 | **114 |
| **79C2 | Menfro silt loam, 5 to 10 percent slopes, eroded | 11.37 | 19.5% | | **153 | **47 | **59 | **112 |
| **582C2 | Homen silt loam, 5 to 10 percent slopes, eroded | 3.71 | 6.4% | | **140 | **44 | **52 | **101 |
| **79C3 | Menfro silt loam, 5 to 10 percent slopes, severely eroded | 3.35 | 5.7% | | **142 | **44 | **54 | **103 |
| **582D3 | Homen silty clay loam, 10 to 18 percent slopes, severely eroded | 1.45 | 2.5% | | **122 | **38 | **45 | **88 |
| **79D3 | Menfro silt loam, 10 to 18 percent slopes, severely eroded | 1.09 | 1.9% | | **134 | **41 | **51 | **97 |
| **79E3 | Menfro silt loam, 18 to 25 percent slopes, severely eroded | 1.07 | 1.8% | | **112 | **35 | **43 | **82 |
| **701F3 | Hickory-Menfro complex, 18 to 35 percent slopes, severely eroded | 0.65 | 1.1% | | **87 | **28 | **34 | **65 |
| **79E | Menfro silt loam, 18 to 25 percent slopes | 0.17 | 0.3% | | **132 | **41 | **50 | **96 |
| **692F | Menfro-Wellston silt loams, 18 to 35 percent slopes | 0.07 | 0.1% | | **104 | **33 | **40 | **76 |
| W | Water | 0.06 | 0.1% | | | | | |
| Weighted Average | | | | | | 46.4 | 57.7 | 109.8 |

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

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

Topography Map

