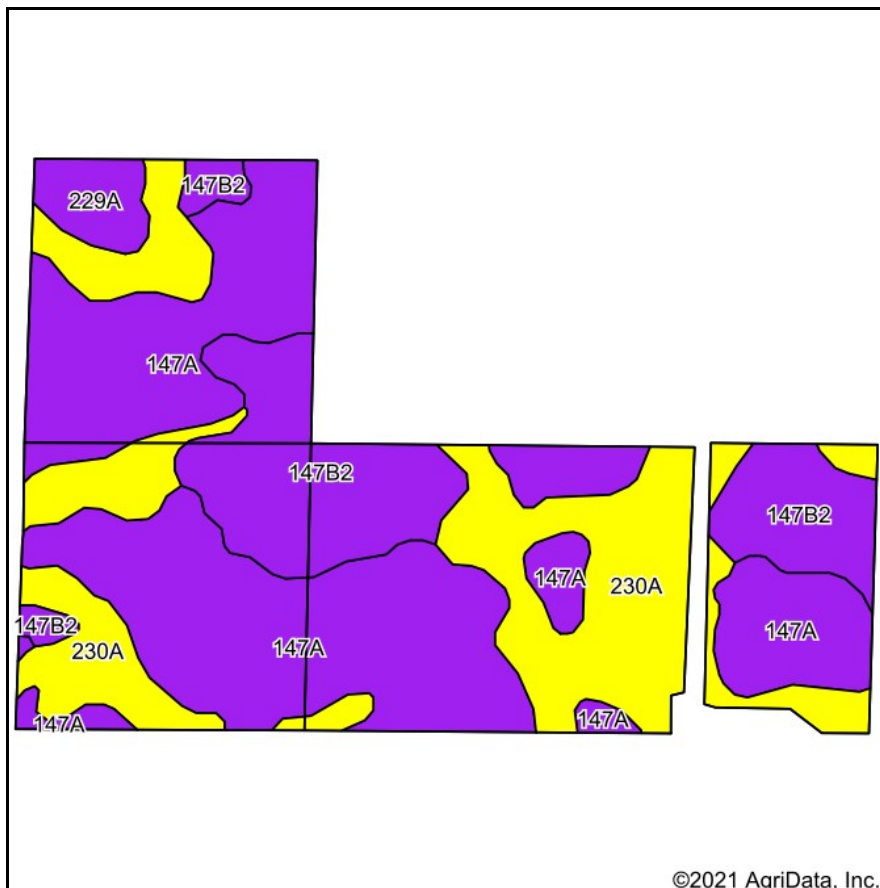
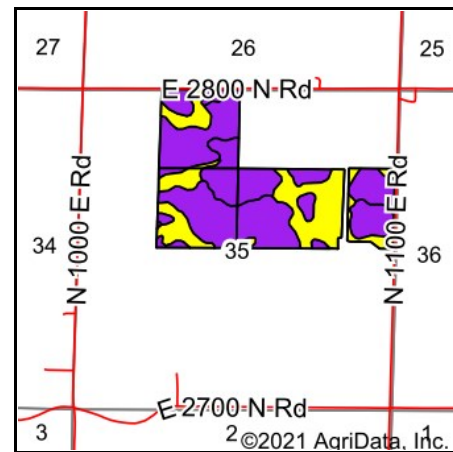


# Tillable



Soils data provided by USDA and NRCS.



State: **Illinois**  
 County: **Livingston**  
 Location: **35-30N-4E**  
 Township: **Newtown**  
 Acres: **156.12**  
 Date: **12/2/2021**



Maps Provided By:



Area Symbol: IL105, Soil Area Version: 16

| Code                    | Soil Description                                        | Acres | Percent of field | Il. State Productivity Index Legend | Water Table | Restrictive Layer        | Soil Drainage           | Subsoil rooting <sup>a</sup> | Corn Bu/A  | Soybeans Bu/A | Wheat Bu/A | Grass-legume <sup>e</sup> hay, T/A | Crop productivity index for optimum management |
|-------------------------|---------------------------------------------------------|-------|------------------|-------------------------------------|-------------|--------------------------|-------------------------|------------------------------|------------|---------------|------------|------------------------------------|------------------------------------------------|
| 147A                    | Clarence silty clay loam, 0 to 2 percent slopes         | 72.12 | 46.2%            |                                     | 1.5ft.      | 2.4ft. (Densic material) | Somewhat poorly drained | UNF                          | 140        | 49            | 59         | 4.39                               | 107                                            |
| 230A                    | Rowe silty clay loam, 0 to 2 percent slopes             | 46.04 | 29.5%            |                                     | 0.5ft.      | > 6.5ft.                 | Poorly drained          | FAV                          | 148        | 49            | 59         | 4.26                               | 111                                            |
| **147B2                 | Clarence silty clay loam, 2 to 4 percent slopes, eroded | 33.60 | 21.5%            |                                     | 1.5ft.      | 2.3ft. (Densic material) | Somewhat poorly drained | UNF                          | **130      | **46          | **55       | **4.08                             | **100                                          |
| 229A                    | Monee silt loam, 0 to 2 percent slopes                  | 4.36  | 2.8%             |                                     | 0.5ft.      | > 6.5ft.                 | Poorly drained          | FAV                          | 133        | 44            | 55         | 4.01                               | 99                                             |
| <b>Weighted Average</b> |                                                         |       |                  |                                     |             |                          |                         |                              | <b>140</b> | <b>48.2</b>   | <b>58</b>  | <b>4.27</b>                        | <b>106.4</b>                                   |

**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

<sup>a</sup> UNF = unfavorable; FAV = favorable

<sup>e</sup> Soils in the well drained group were not rated for grass-legume and are shown with a zero "0".

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