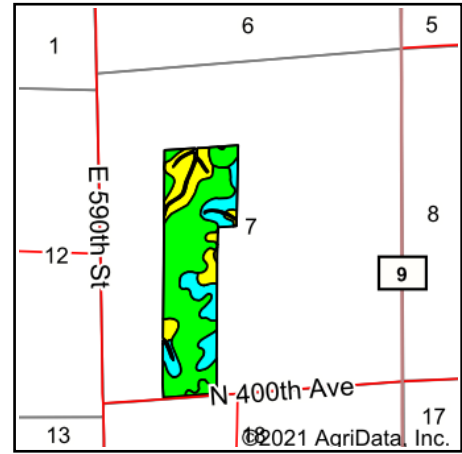
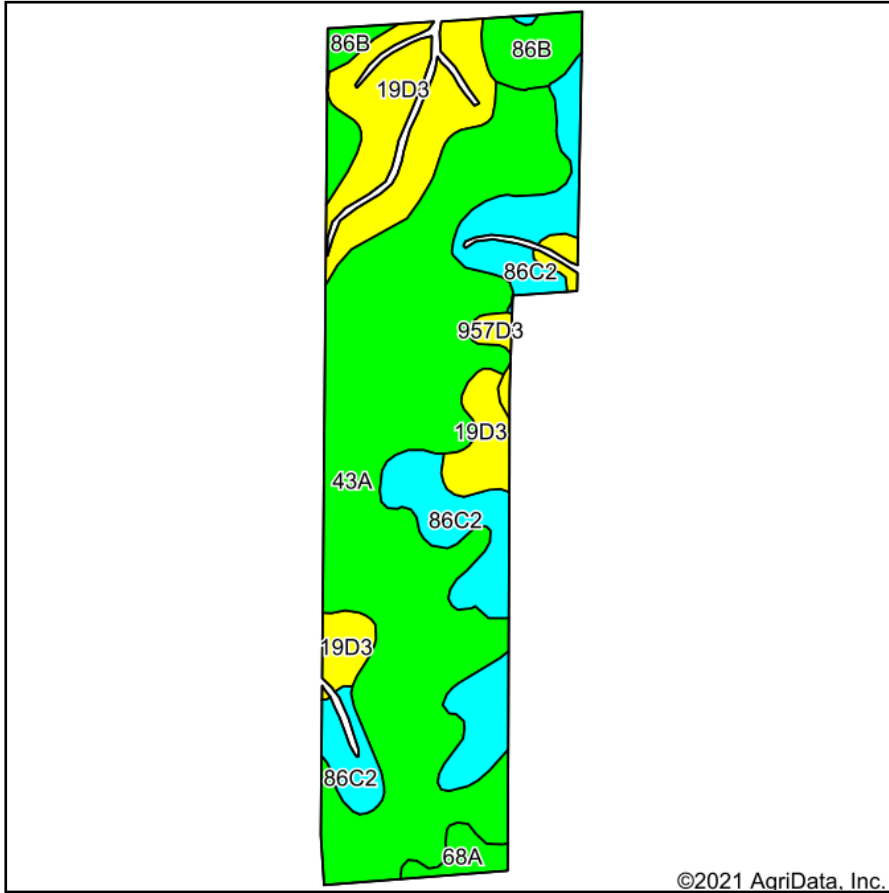


TRACT 1

Soils Map



State: **Illinois**
 County: **Henry**
 Location: **7-14N-2E**
 Township: **Clover**
 Acres: **86.36**
 Date: **9/13/2021**

Soils data provided by USDA and NRCS.

Maps Provided By:

 CUSTOMIZED ONLINE MAPPING
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Area Symbol: IL073, Soil Area Version: 17

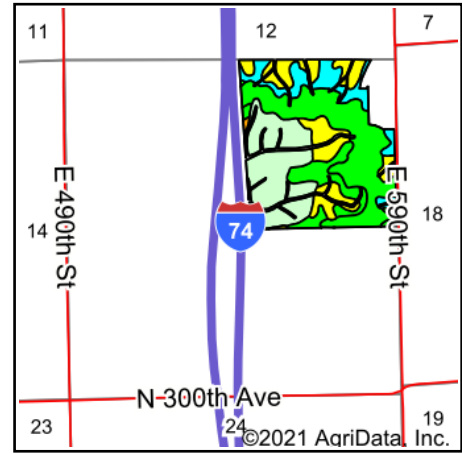
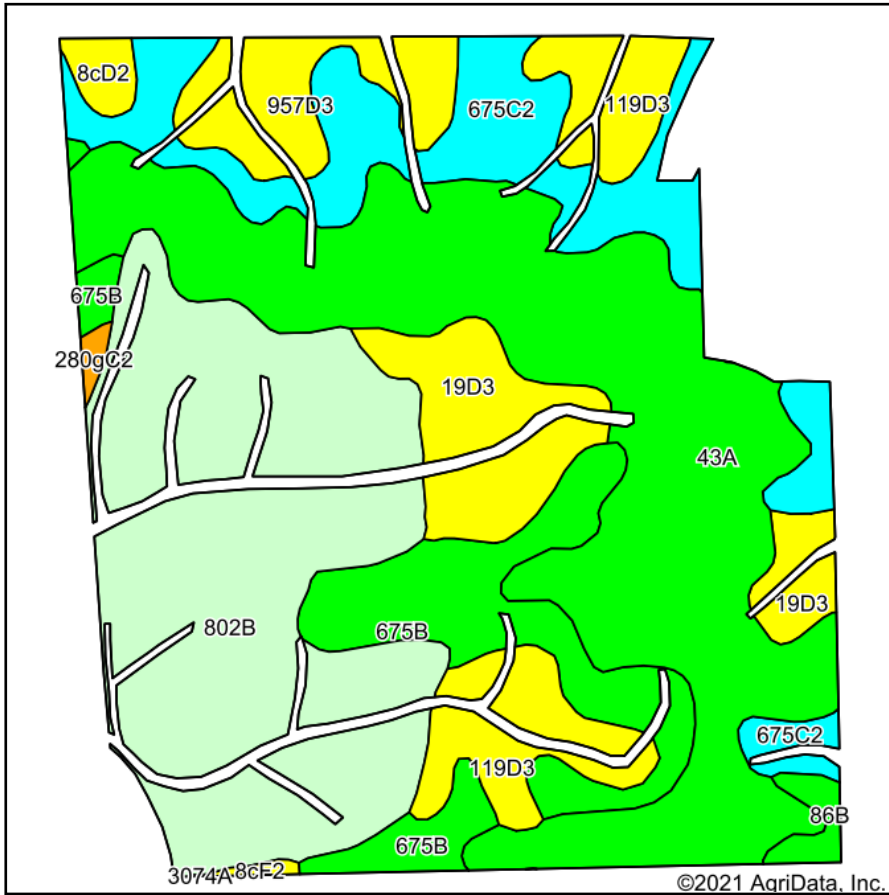
| Code | Soil Description | Acres | Percent of field | Il. State Productivity Index Legend | Corn Bu/A | Soybeans Bu/A | Crop productivity index for optimum management |
|-------------------------|---|-------|------------------|-------------------------------------|--------------|---------------|--|
| 43A | Ipava silt loam, 0 to 2 percent slopes | 48.11 | 55.7% | | 191 | 62 | 142 |
| **86C2 | Osco silt loam, 5 to 10 percent slopes, eroded | 15.95 | 18.5% | | **178 | **56 | **131 |
| **19D3 | Sylvan silty clay loam, 10 to 18 percent slopes, severely eroded | 15.43 | 17.9% | | **122 | **40 | **90 |
| **86B | Osco silt loam, 2 to 5 percent slopes | 3.90 | 4.5% | | **189 | **59 | **140 |
| **957D3 | Elco-Atlas silty clay loams, 10 to 18 percent slopes, severely eroded | 1.49 | 1.7% | | **95 | **32 | **71 |
| 68A | Sable silty clay loam, 0 to 2 percent slopes | 1.48 | 1.7% | | 192 | 63 | 143 |
| Weighted Average | | | | | 174.5 | 56.3 | 129.4 |

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.



State: **Illinois**
 County: **Henry**
 Location: **13-14N-1E**
 Township: **Oxford**
 Acres: **125.14**
 Date: **9/13/2021**

Maps Provided By:  **surety**
 CUSTOMIZED ONLINE MAPPING
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Soils data provided by USDA and NRCS.

Area Symbol: IL073, Soil Area Version: 17

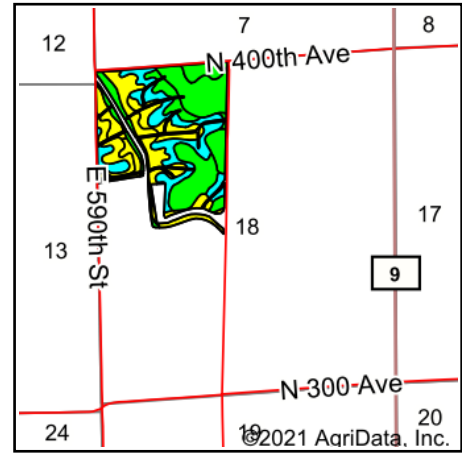
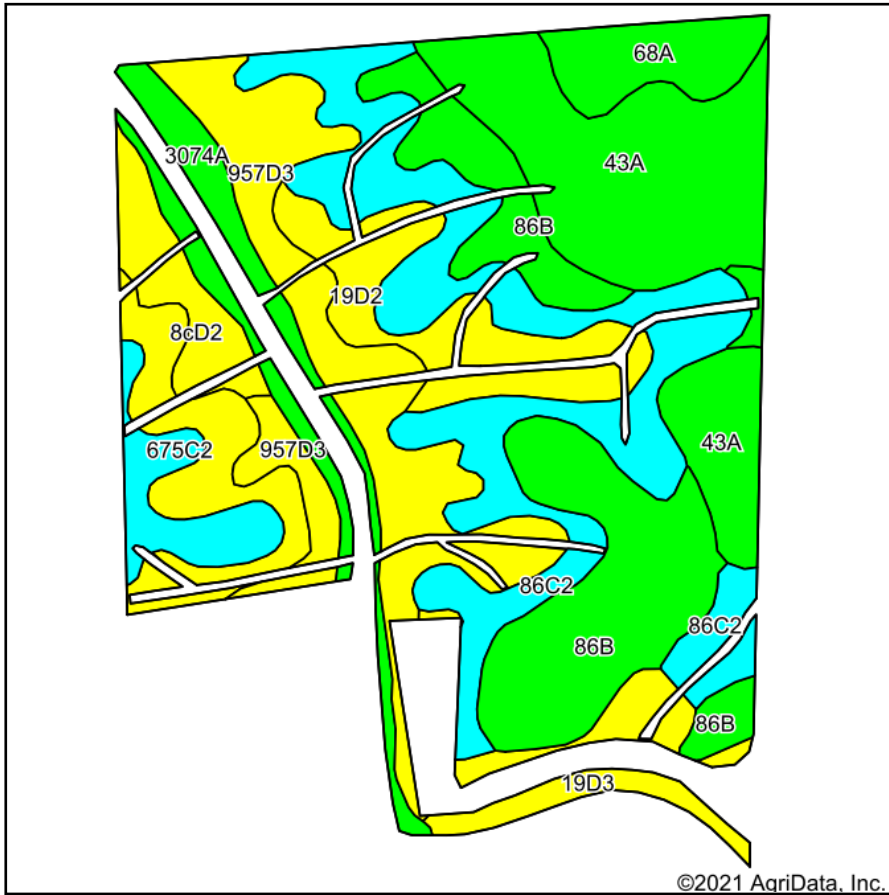
| Code | Soil Description | Acres | Percent of field | Il. State Productivity Index Legend | Corn Bu/A | Soybeans Bu/A | Crop productivity index for optimum management | |
|-------------------------|---|-------|------------------|-------------------------------------|--------------|---------------|--|-----------|
| 43A | Ipava silt loam, 0 to 2 percent slopes | 39.52 | 31.6% | | 191 | 62 | 142 | |
| 802B | Orthents, loamy, undulating | 33.82 | 27.0% | | | | NOTE | |
| **675C2 | Greenbush silt loam, 5 to 10 percent slopes, eroded | 14.87 | 11.9% | | **171 | **54 | **125 | |
| **675B | Greenbush silt loam, 2 to 5 percent slopes | 12.74 | 10.2% | | **182 | **57 | **133 | |
| **19D3 | Sylvan silty clay loam, 10 to 18 percent slopes, severely eroded | 8.40 | 6.7% | | **122 | **40 | **90 | |
| **119D3 | Elco silty clay loam, 10 to 18 percent slopes, severely eroded | 8.08 | 6.5% | | **122 | **40 | **91 | |
| **957D3 | Elco-Atlas silty clay loams, 10 to 18 percent slopes, severely eroded | 5.14 | 4.1% | | **95 | **32 | **71 | |
| **8cD2 | Hickory silt loam, cool mesic, 10 to 18 percent slopes, eroded | 1.07 | 0.9% | | **108 | **36 | **82 | |
| **86B | Oscos silt loam, 2 to 5 percent slopes | 0.96 | 0.8% | | **189 | **59 | **140 | |
| **280gC2 | Fayette silt loam, glaciated, 5 to 10 percent slopes, eroded | 0.33 | 0.3% | | **155 | **49 | **113 | |
| **8cF2 | Hickory silt loam, cool mesic, 18 to 35 percent slopes, eroded | 0.21 | 0.2% | | **80 | **27 | **61 | |
| Weighted Average | | | | | 121.8 | 39 | NOTE | 90 |

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.

NOTE: This is a newer classified soil and its productivity index was not in the Surety data base. It was thus assigned a P.I. of "0", skewing the P.I. average for the tract.

TRACT 3

Soils Map



State: **Illinois**
 County: **Henry**
 Location: **18-14N-2E**
 Township: **Clover**
 Acres: **94.63**
 Date: **9/13/2021**

Maps Provided By:

 CUSTOMIZED ONLINE MAPPING
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Soils data provided by USDA and NRCS.

Area Symbol: IL073, Soil Area Version: 17

| Code | Soil Description | Acres | Percent of field | Il. State Productivity Index Legend | Corn Bu/A | Soybeans Bu/A | Crop productivity index for optimum management |
|-------------------------|---|-------|------------------|-------------------------------------|--------------|---------------|--|
| **86C2 | Osco silt loam, 5 to 10 percent slopes, eroded | 17.85 | 18.9% | | **178 | **56 | **131 |
| **86B | Osco silt loam, 2 to 5 percent slopes | 16.45 | 17.4% | | **189 | **59 | **140 |
| 43A | Ipava silt loam, 0 to 2 percent slopes | 16.27 | 17.2% | | 191 | 62 | 142 |
| **957D3 | Elco-Atlas silty clay loams, 10 to 18 percent slopes, severely eroded | 13.14 | 13.9% | | **95 | **32 | **71 |
| **19D3 | Sylvan silty clay loam, 10 to 18 percent slopes, severely eroded | 9.07 | 9.6% | | **122 | **40 | **90 |
| **19D2 | Sylvan silt loam, 10 to 18 percent slopes, eroded | 6.35 | 6.7% | | **134 | **44 | **99 |
| 3074A | Radford silt loam, 0 to 2 percent slopes, frequently flooded | 5.45 | 5.8% | | 186 | 58 | 136 |
| 68A | Sable silty clay loam, 0 to 2 percent slopes | 3.65 | 3.9% | | 192 | 63 | 143 |
| **8cD2 | Hickory silt loam, cool mesic, 10 to 18 percent slopes, eroded | 3.27 | 3.5% | | **108 | **36 | **82 |
| **675C2 | Greenbush silt loam, 5 to 10 percent slopes, eroded | 3.13 | 3.3% | | **171 | **54 | **125 |
| Weighted Average | | | | | 160.7 | 51.5 | 118.9 |

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.