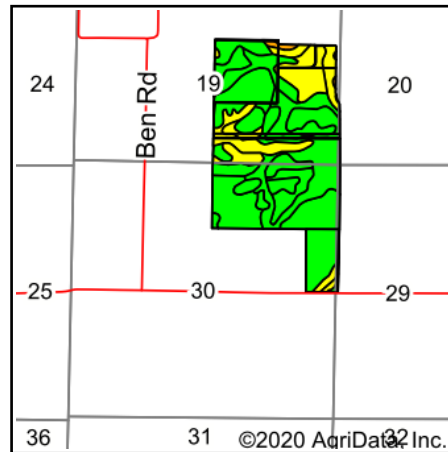
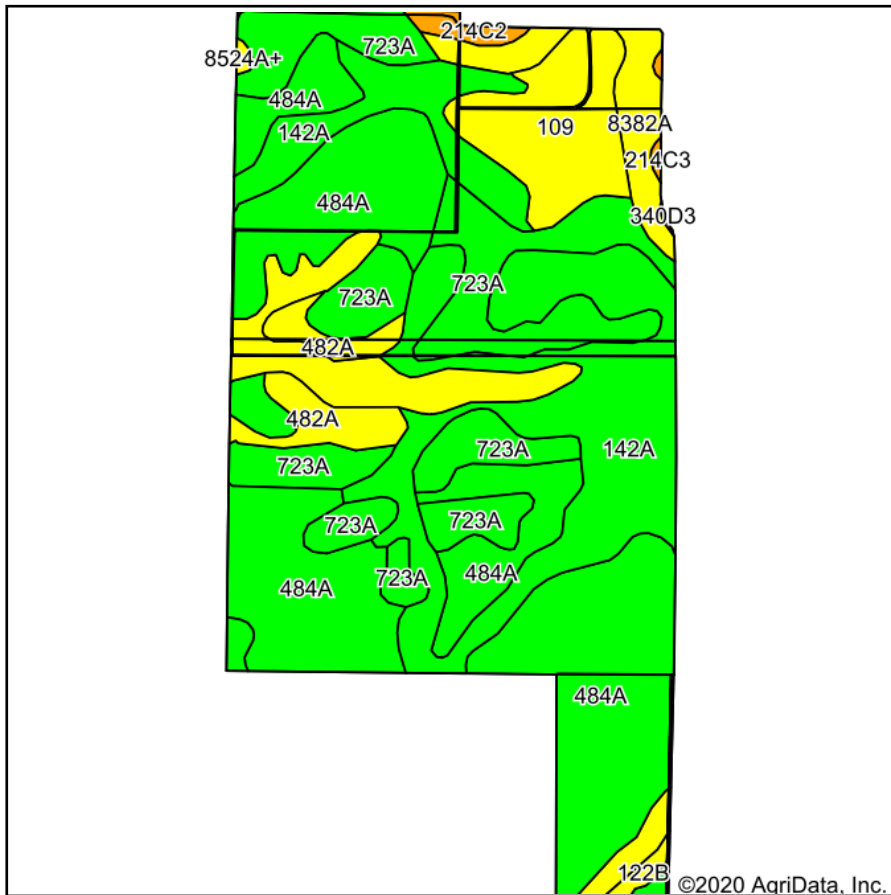


Soils Map



State: **Illinois**
 County: **Saline**
 Location: **30-9S-7E**
 Township: **Cottage**
 Acres: **260**
 Date: **10/1/2020**



Soils data provided by USDA and NRCS.

| Area Symbol: IL165, Soil Area Version: 15 | | | | | |
|-------------------------------------------|-----------------------------------------------------------------------|-------|------------------|-------------------------------------|------------------------------------------------|
| Code | Soil Description | Acres | Percent of field | Il. State Productivity Index Legend | Crop productivity index for optimum management |
| 484A | Harco silt loam, 0 to 2 percent slopes | 93.30 | 35.9% | 140 | 140 |
| 142A | Patton silty clay loam, 0 to 2 percent slopes | 61.09 | 23.5% | 132 | 132 |
| 723A | Reesville silt loam, 0 to 2 percent slopes | 49.39 | 19.0% | 124 | 124 |
| 109 | Racoon silt loam | 17.64 | 6.8% | 106 | 106 |
| 3071A | Darwin silty clay, 0 to 2 percent slopes, frequently flooded | 14.50 | 5.6% | 111 | 111 |
| 8382A | Belknap silt loam, 0 to 2 percent slopes, occasionally flooded | 9.33 | 3.6% | 117 | 117 |
| 482A | Uniontown silt loam, 0 to 2 percent slopes | 8.61 | 3.3% | 117 | 117 |
| 338A | Hurst silt loam, 0 to 2 percent slopes | 2.40 | 0.9% | 100 | 100 |
| **214C2 | Hosmer silt loam, 5 to 10 percent slopes, eroded | 1.89 | 0.7% | **95 | **95 |
| **122B | Colp silt loam, 2 to 5 percent slopes | 1.01 | 0.4% | **97 | **97 |
| **214C3 | Hosmer silt loam, 5 to 10 percent slopes, severely eroded | 0.41 | 0.2% | **78 | **78 |
| 8524A+ | Zipp silt loam, 0 to 2 percent slopes, occasionally flooded, overwash | 0.35 | 0.1% | 103 | 103 |
| **340D3 | Zanesville silt loam, 7 to 12 percent slopes, severely eroded | 0.08 | 0.0% | **70 | **70 |
| Weighted Average | | | | | 128.5 |

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

*c: Using Capabilities Class Dominant Condition Aggregation Method

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