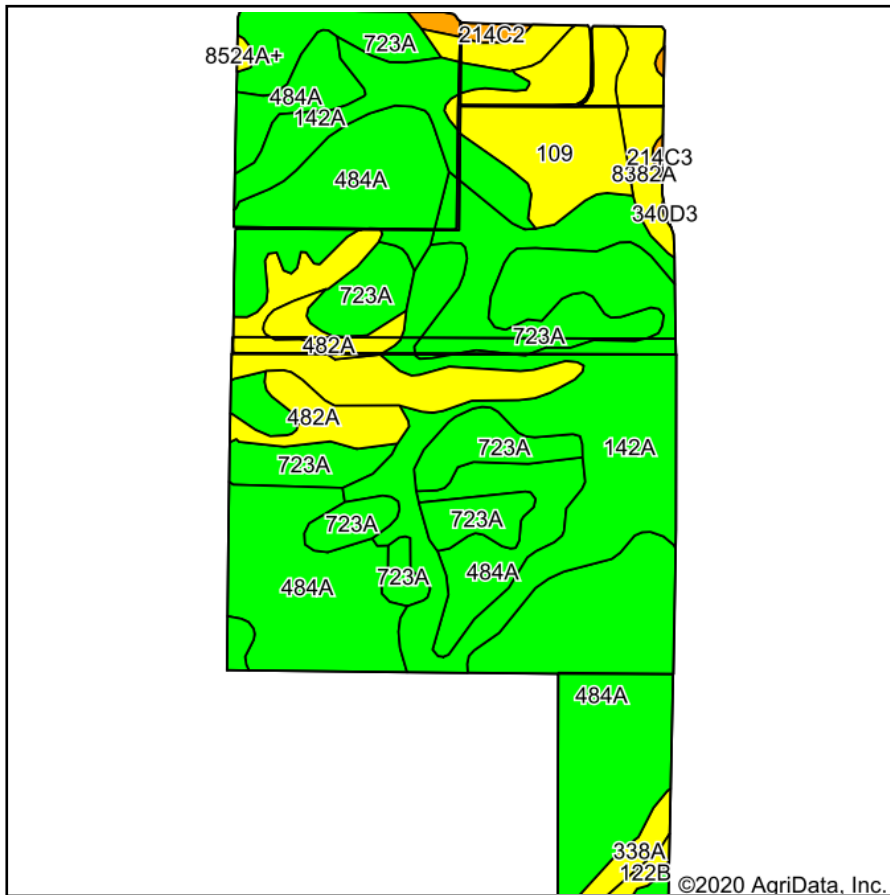
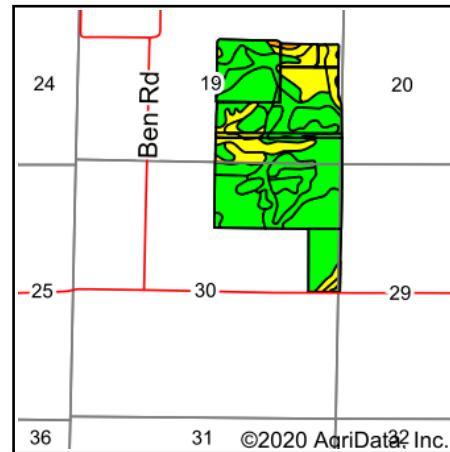


Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**
 County: **Saline**
 Location: **19-9S-7E**
 Township: **Cottage**
 Acres: **256.8**
 Date: **10/1/2020**



Maps Provided By:



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	92.36	36.0%		140
142A	Patton silty clay loam, 0 to 2 percent slopes	60.52	23.6%		132
723A	Reesville silt loam, 0 to 2 percent slopes	48.73	19.0%		124
109	Racoon silt loam	17.24	6.7%		106
3071A	Darwin silty clay, 0 to 2 percent slopes, frequently flooded	14.47	5.6%		111
8382A	Belknap silt loam, 0 to 2 percent slopes, occasionally flooded	9.20	3.6%		117
482A	Uniontown silt loam, 0 to 2 percent slopes	8.62	3.4%		117
338A	Hurst silt loam, 0 to 2 percent slopes	2.32	0.9%		100
**214C2	Hosmer silt loam, 5 to 10 percent slopes, eroded	1.64	0.6%		**95
**122B	Colp silt loam, 2 to 5 percent slopes	0.96	0.4%		**97
**214C3	Hosmer silt loam, 5 to 10 percent slopes, severely eroded	0.39	0.2%		**78
8524A+	Zipp silt loam, 0 to 2 percent slopes, occasionally flooded, overwash	0.35	0.1%		103
Weighted Average					128.6

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.