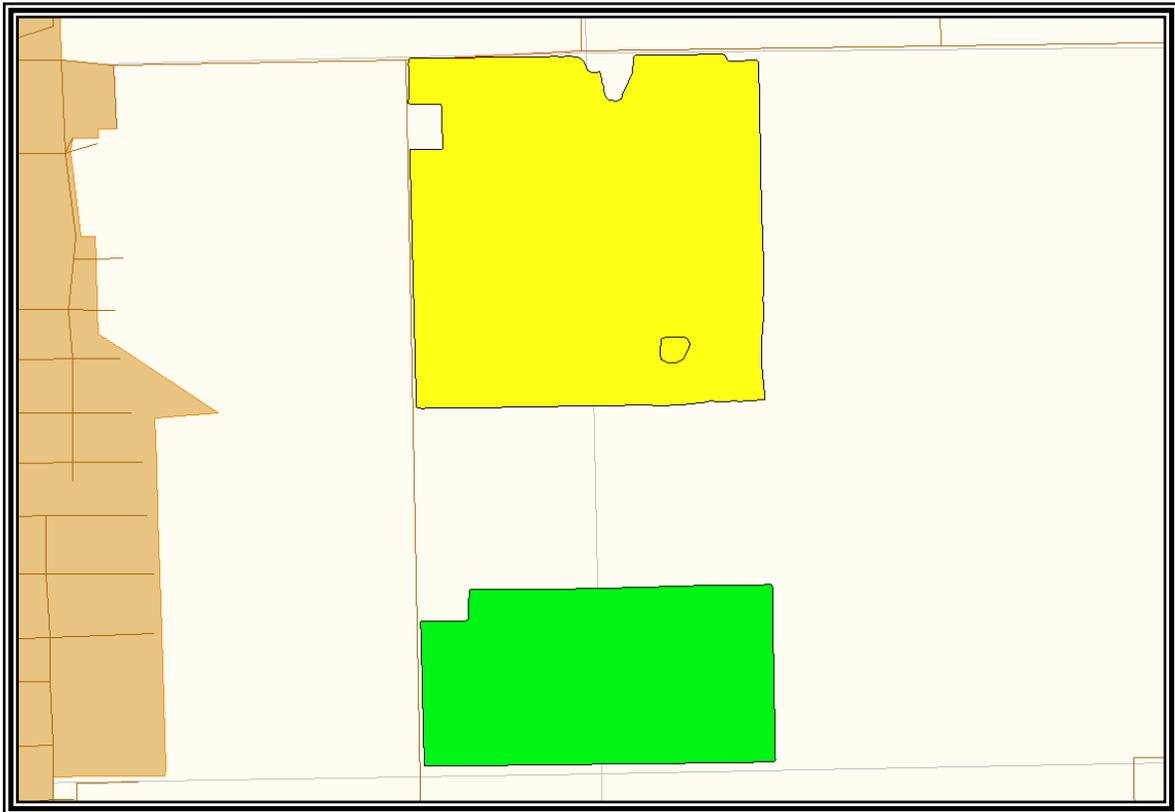
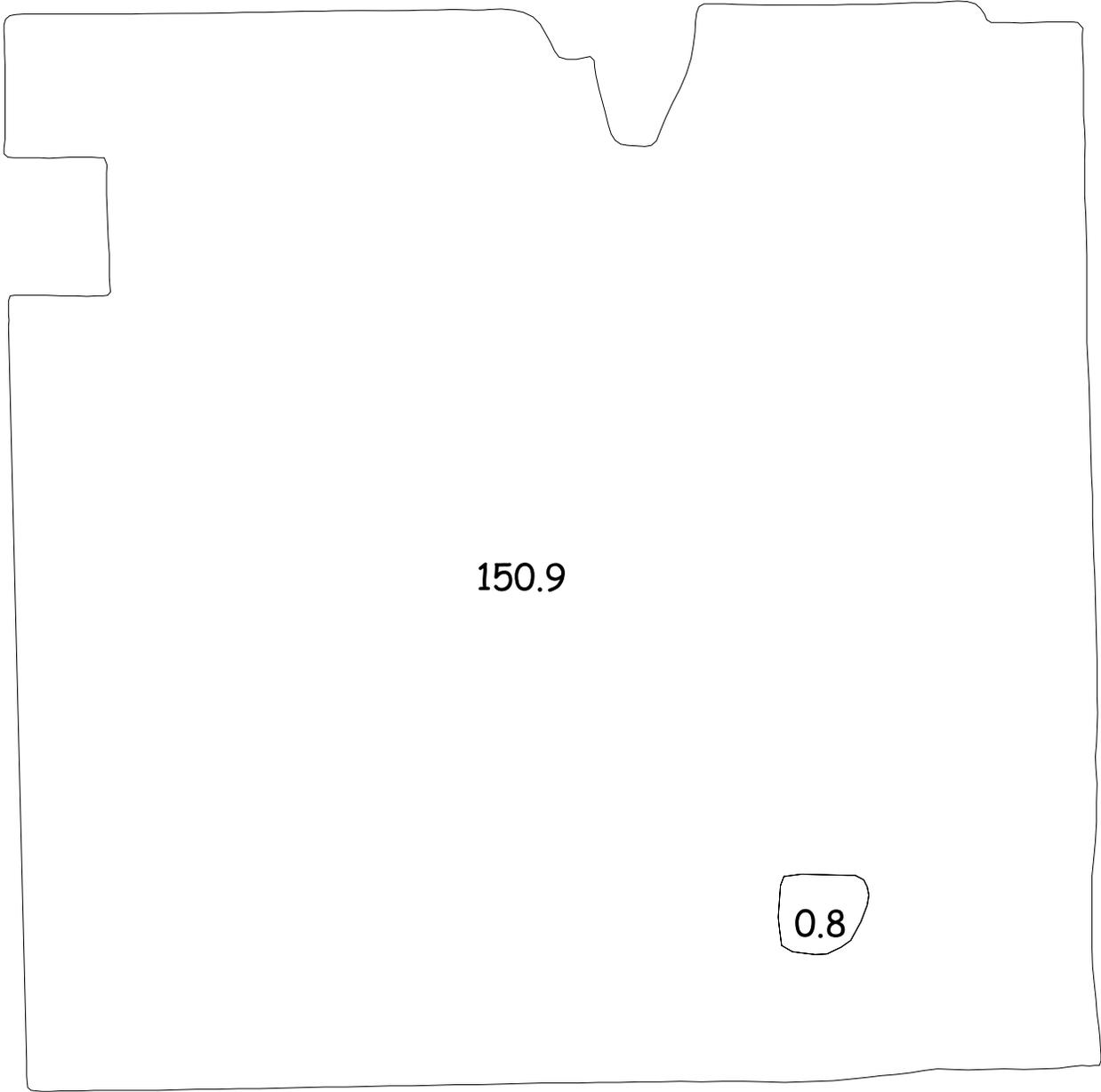


**First Financial
Soil Test Report
2016**

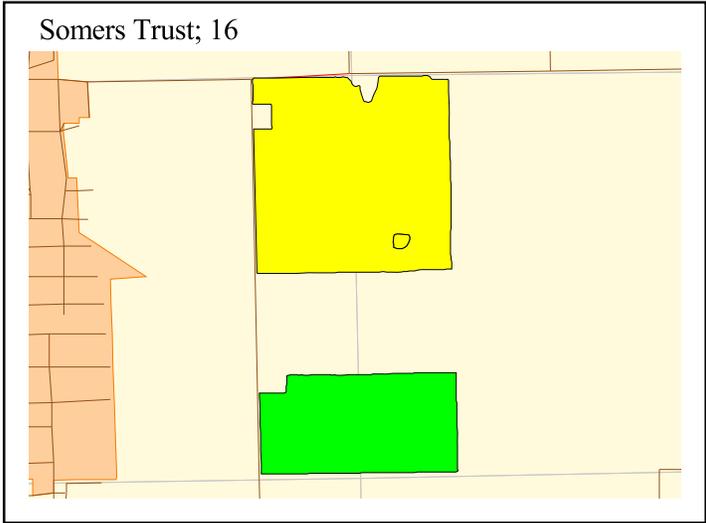


**Somers Trust
#17507
150.94A SEC8.9 GEORGETOWN**

17507 North 151a; 16 (151.77 ac.)

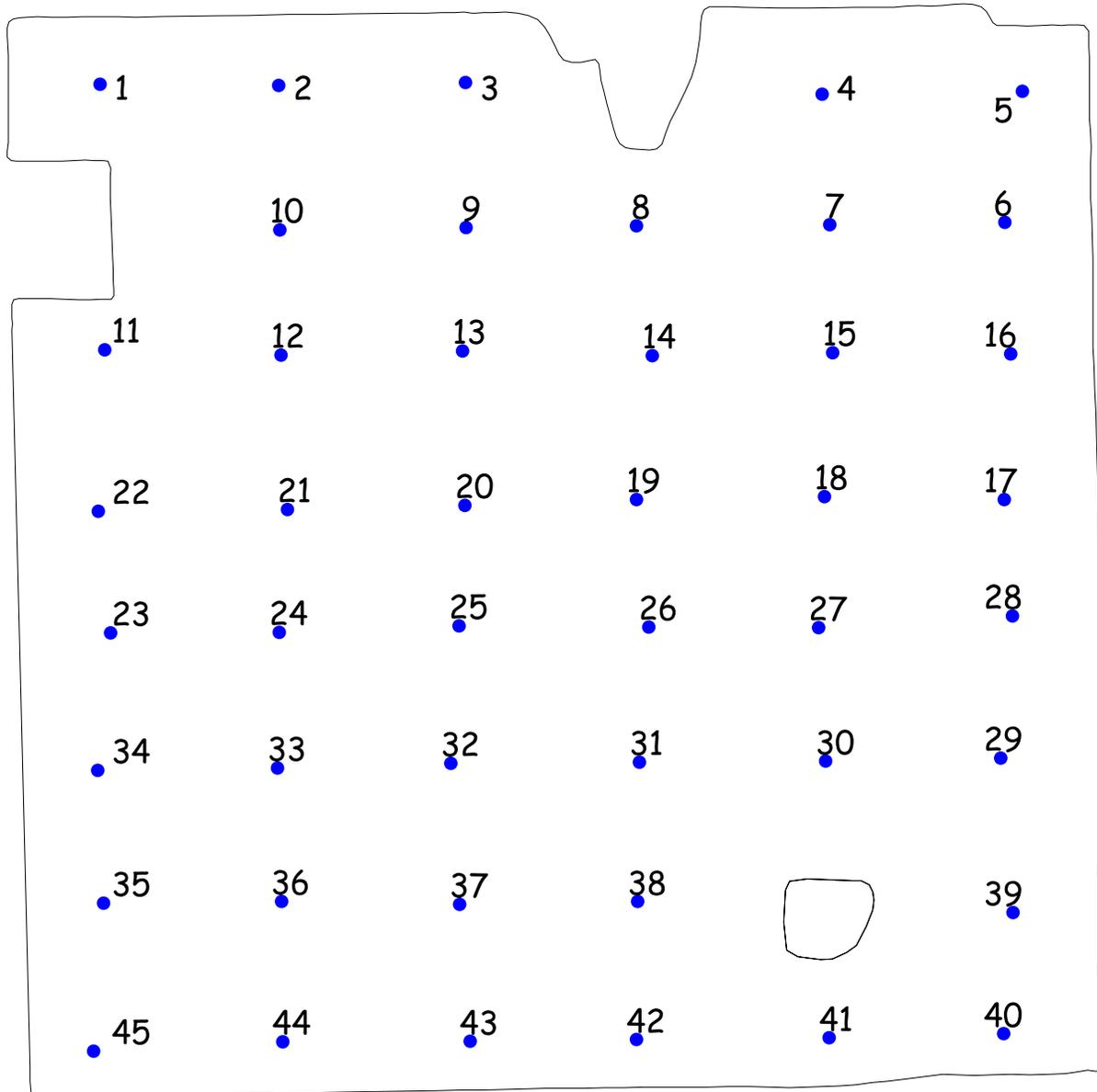


 (151.8ac.)Field Boundary



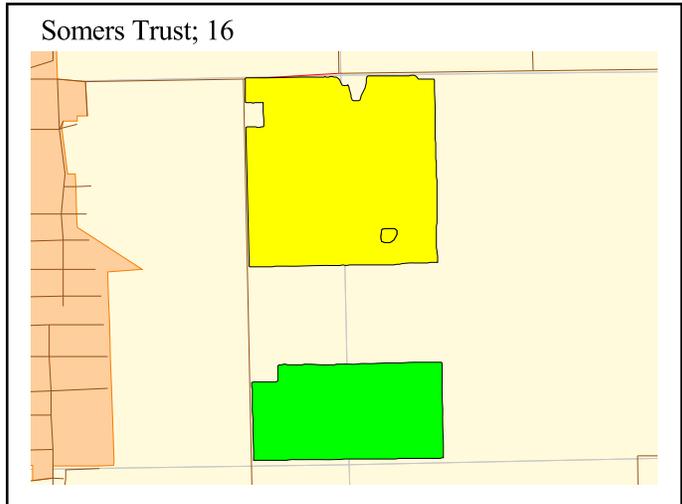
Date: Nov 7, 2016
Field Name: 17507 North 151a; 16
Location: Vermilion Co., Illinois, U.S.
Section 9, T18N, R11W
Section 8, T18N, R11W
Farm Name: Somers Trust
Client Name: First Financial Danville
Total Acres: 151.77
Field Boundary Start Location:
Latitude: 40.03559769
Longitude: -87.62421796

17507 North 151a; 16 (151.77 ac.)

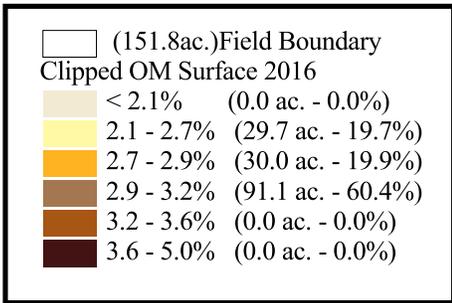


□ (151.8ac.)Field Boundary
● 17507 Soil Test 2016

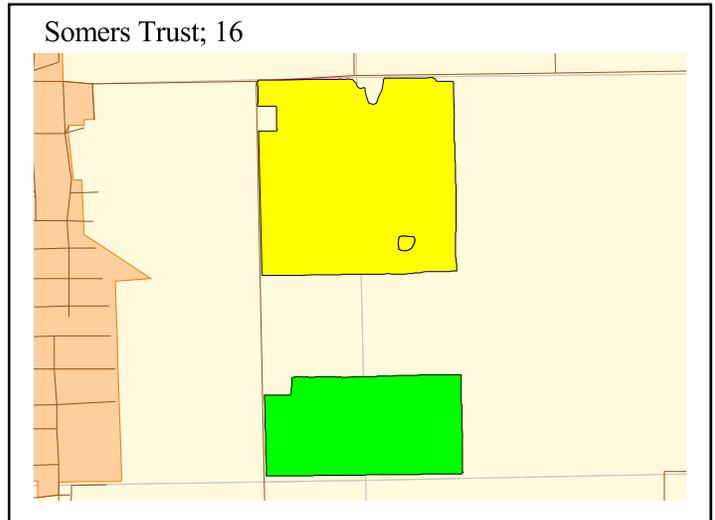
Date: Nov 7, 2016
Field Name: 17507 North 151a; 16
Location: Vermilion Co., Illinois, U.S.
Section 9, T18N, R11W
Section 8, T18N, R11W
Farm Name: Somers Trust
Client Name: First Financial Danville
Total Acres: 151.77
Field Boundary Start Location:
Latitude: 40.03559769
Longitude: -87.62421796



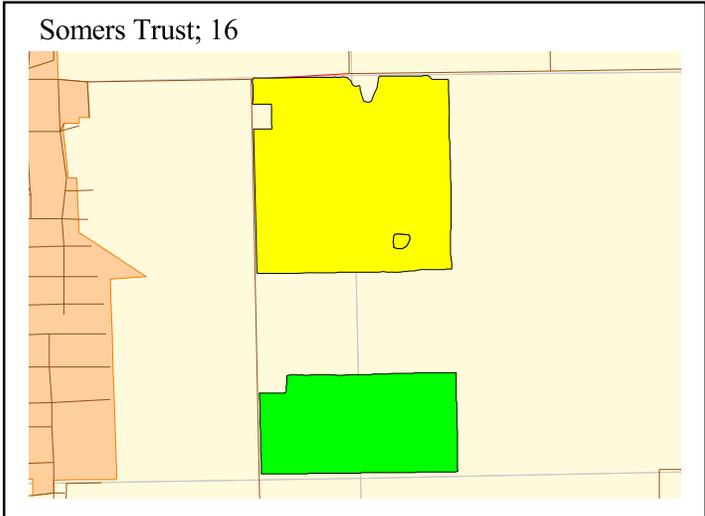
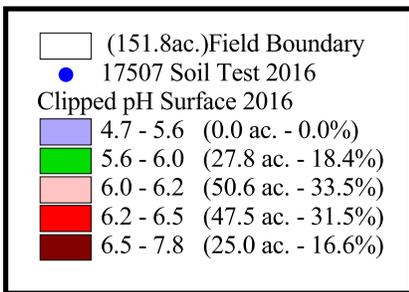
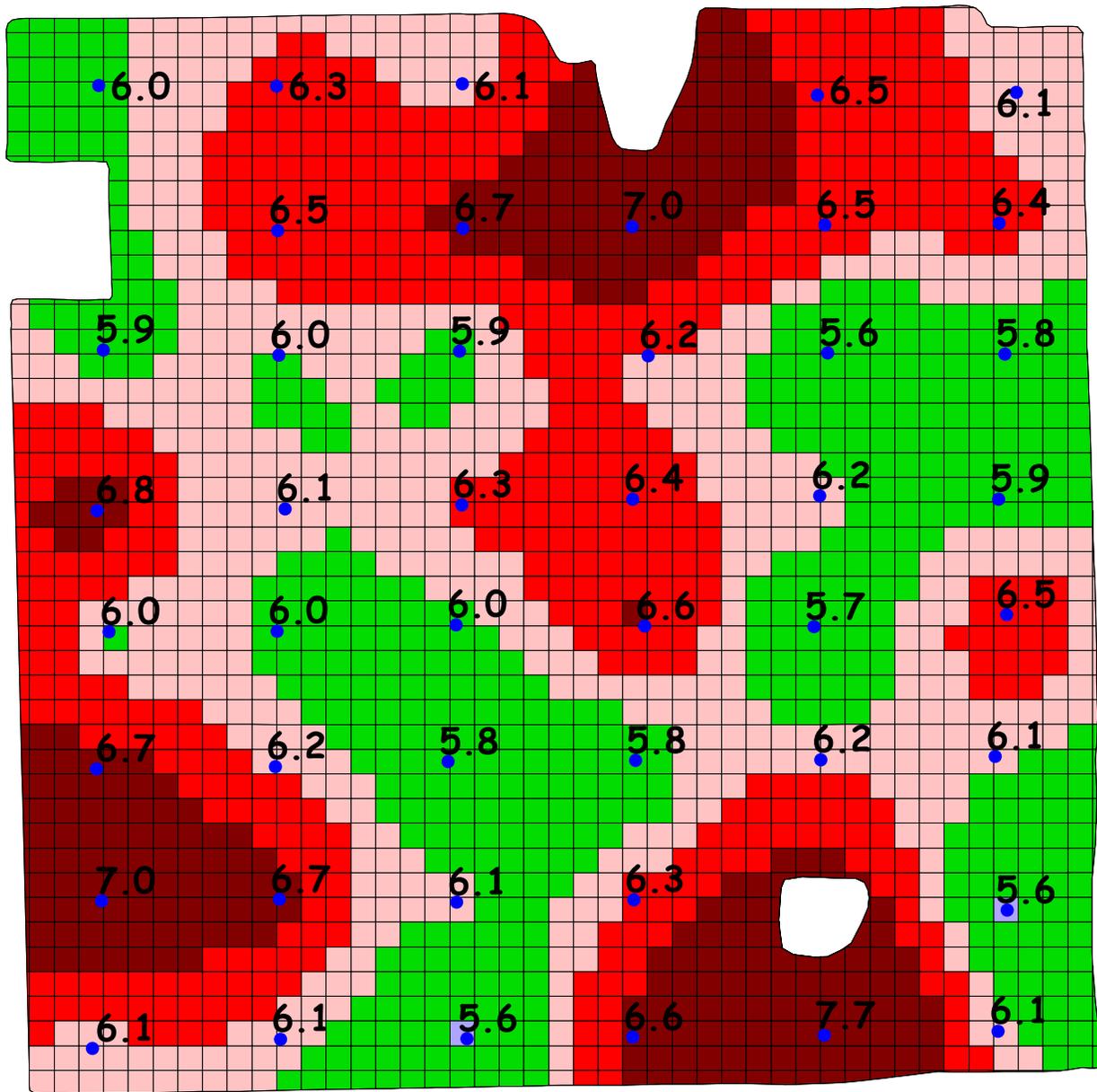
17507 North 151a; 16 (151.77 ac.)



Date: Nov 7, 2016
Field Name: 17507 North 151a; 16
Location: Vermilion Co., Illinois, U.S.
Section 9, T18N, R11W
Section 8, T18N, R11W
Farm Name: Somers Trust
Client Name: First Financial Danville
Total Acres: 151.77
Field Boundary Start Location:
Latitude: 40.03559769
Longitude: -87.62421796



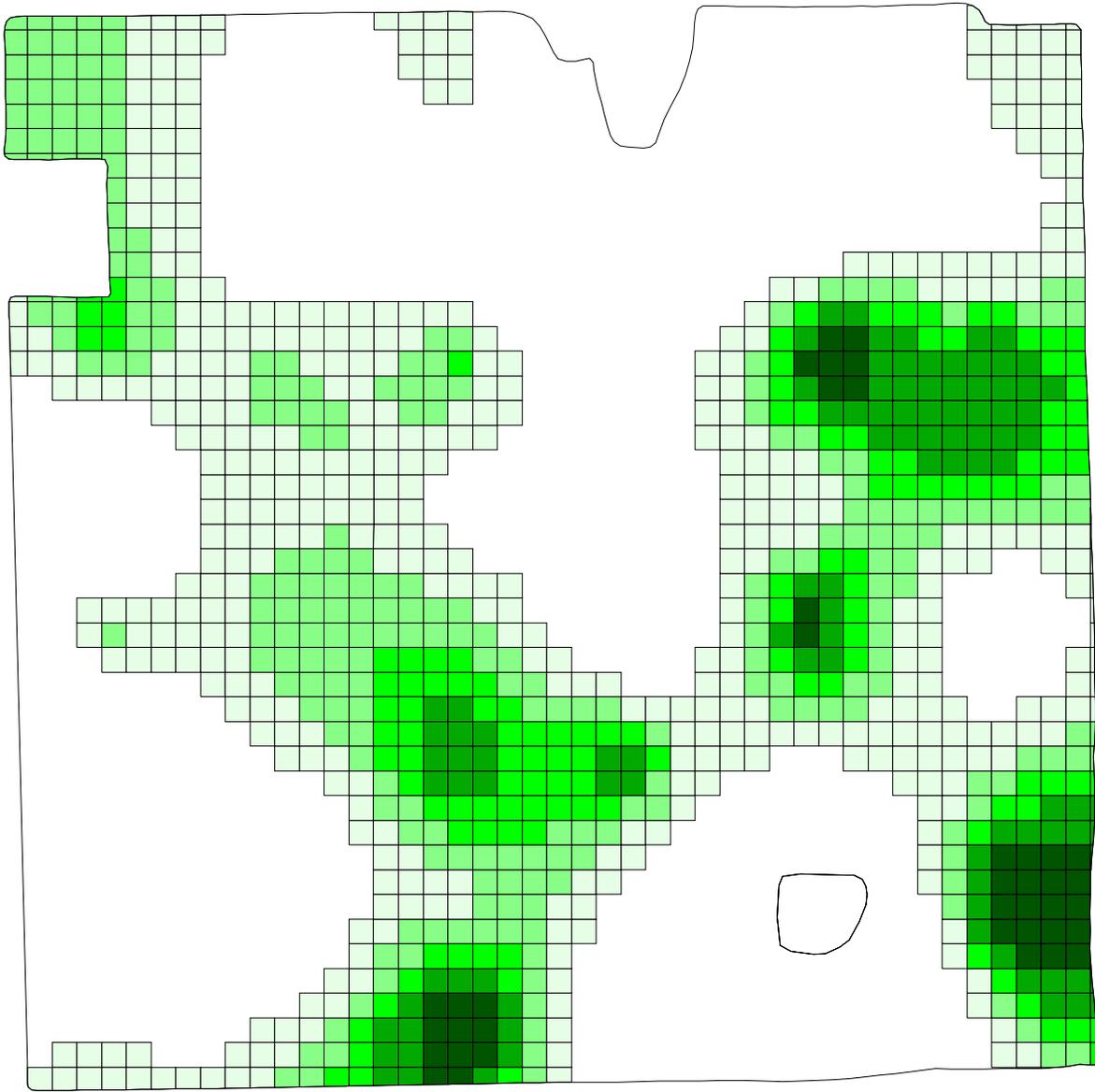
17507 North 151a; 16 (151.77 ac.)



Ave 6.3

Date: Nov 7, 2016
 Field Name: 17507 North 151a; 16
 Location: Vermilion Co., Illinois, U.S.
 Section 9, T18N, R11W
 Section 8, T18N, R11W
 Farm Name: Somers Trust
 Client Name: First Financial Danville
 Total Acres: 151.77
 Field Boundary Start Location:
 Latitude: 40.03559769
 Longitude: -87.62421796

17507 North 151a; 16 (151.77 ac.) - AgLime Recommendation



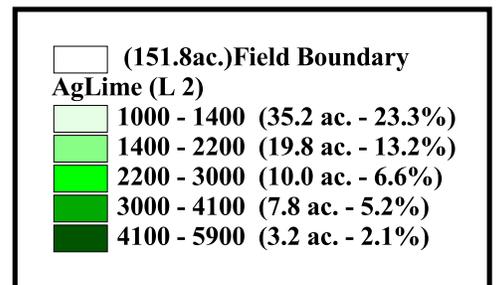
Equation Used: L 2

Date: Nov 7, 2016
 Field Name: 17507 North 151a; 16
 Farm Name: Somers Trust
 Client Name: First Financial Danville
 Location: Vermilion Co., Illinois, U.S.
 Section 9, T18N, R11W
 Section 8, T18N, R11W
 Total Acres: 151.77
 Field Boundary Start Location:
 Latitude: 40.03559769
 Longitude: -87.62421796

Application Estimates:

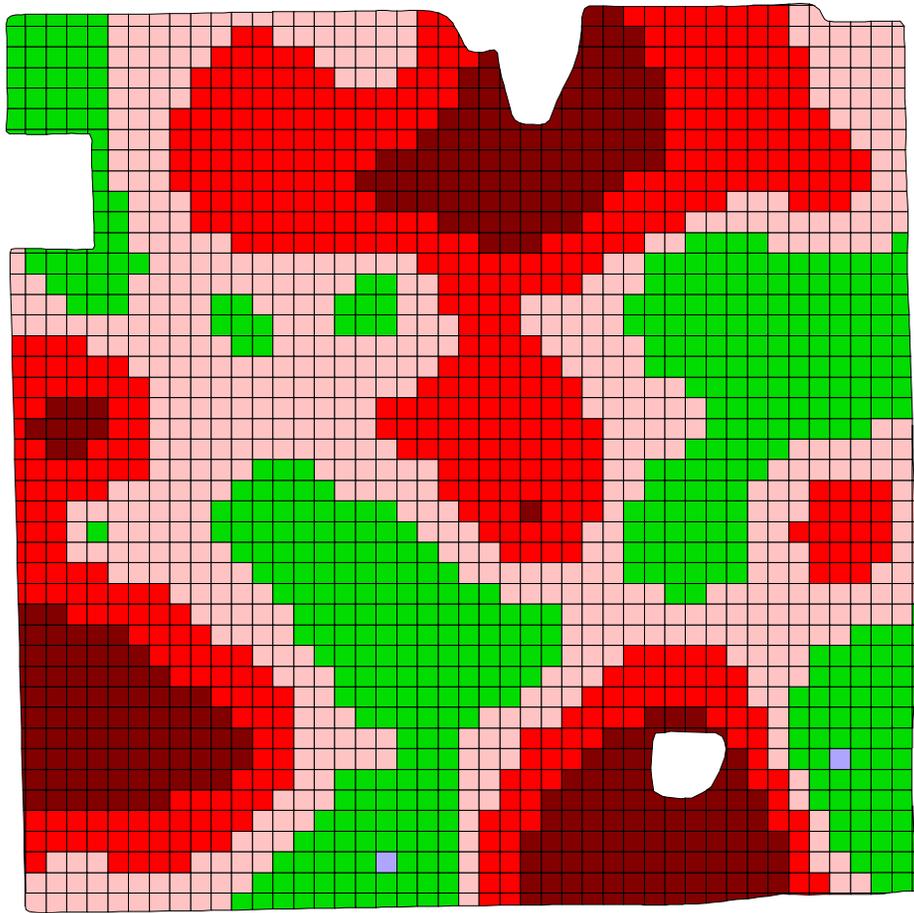
Product: AgLime
 Min. Rate: 1000.0 Lbs/ac.
 Max. Rate: 5900.0 Lbs/ac.
 Avg. Rate: 1882.7 Lbs/ac.
 Total AgLime: 71.54 Tons
 Total Lime (100%): 71.54 Tons
 Product Price per ton: \$23.00
 Product Cost: \$1645.42
 Number of Acres to be Applied: 76.06 Acres
 Per Acre Application Charge: \$0.00
 Anticipated Application Charge: \$0.00
 Total Cost: \$1645.42
 Cost per Applied Acre: \$21.63
 Total Acre Cost: \$10.84

Ave 947 lbs/acre

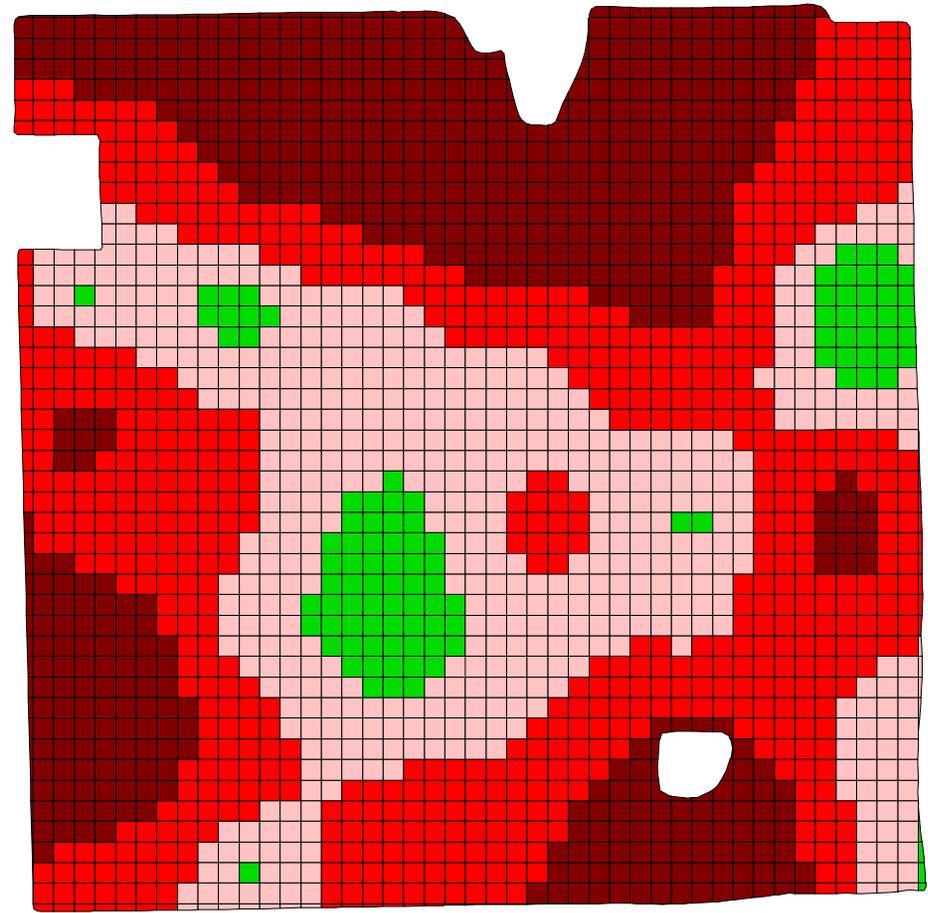


17507 North 151a; 16 (151.77 ac.)

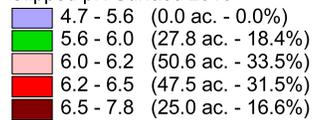
Clipped pH Surface 2016



Clipped pH Surface 2010



Clipped pH Surface 2016

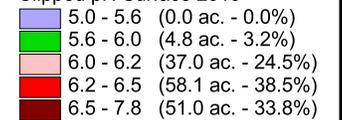


Date: Nov 7, 2016
Field Name: 17507 North 151a; 16
Location: Vermilion Co., Illinois, U.S.
 Section 9, T18N, R11W
 Section 8, T18N, R11W
Farm Name: Somers Trust
Client Name: First Financial Danville
Total Acres: 151.77
Field Boundary Start Location:
 Latitude: 40.03559769
 Longitude: -87.62421796

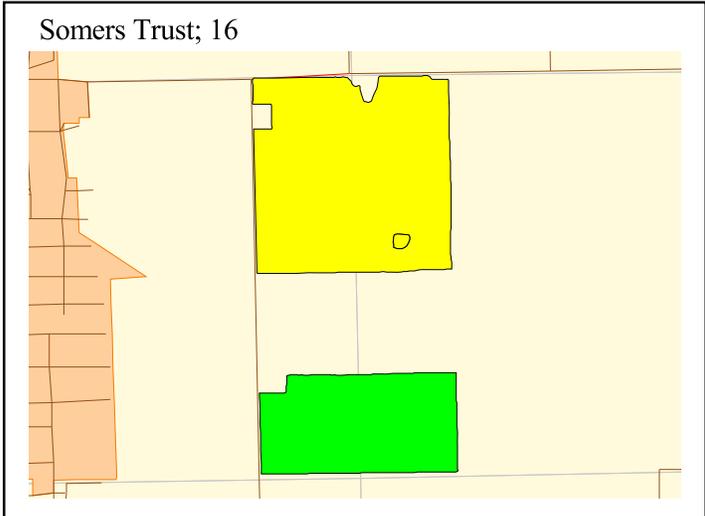
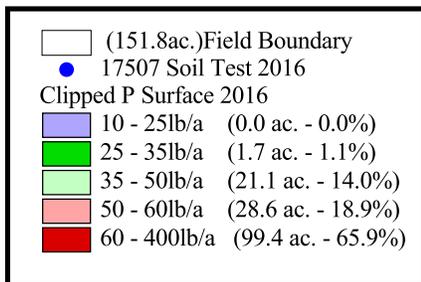
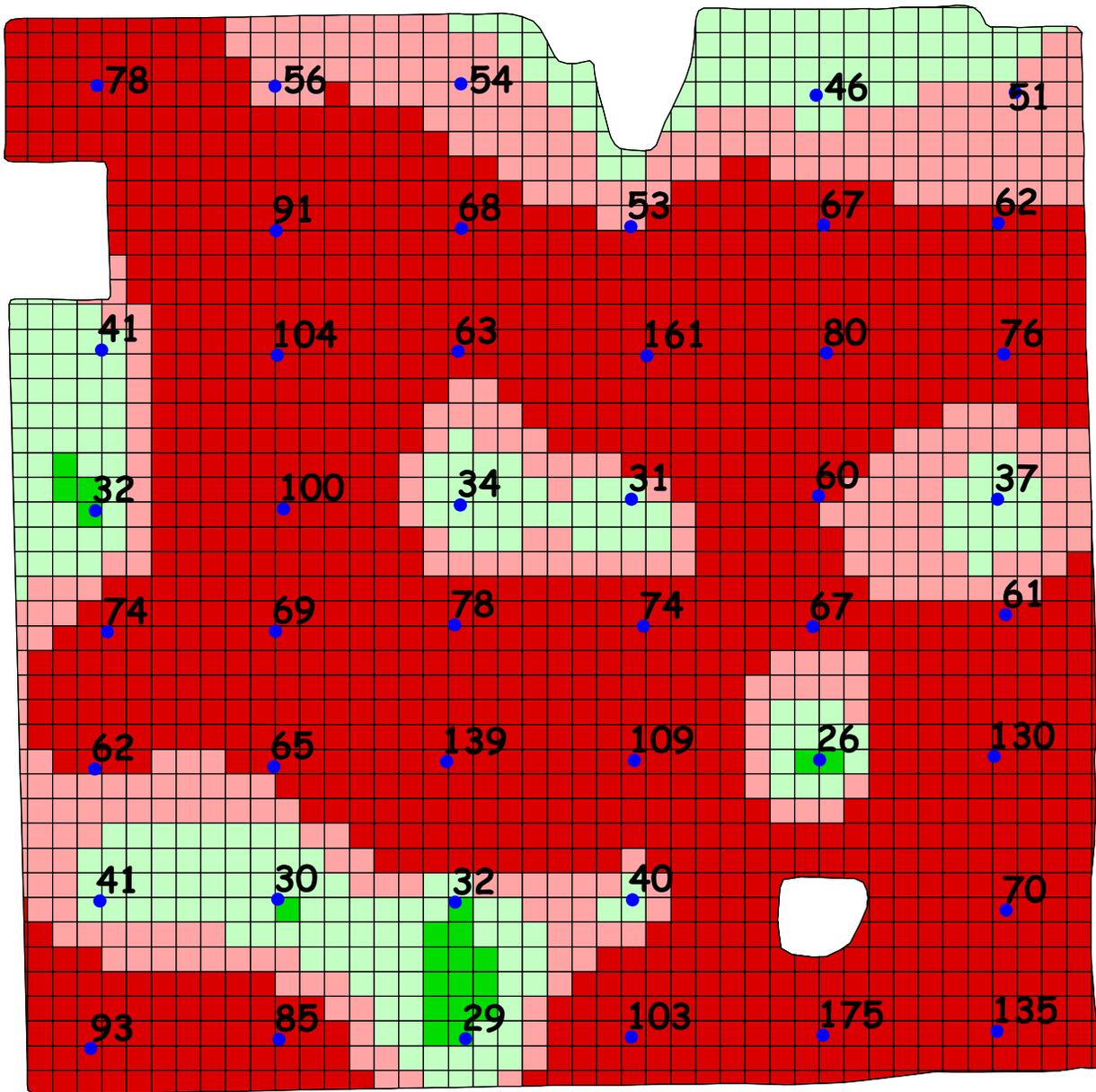
Ph Stats:
No. of Observations: 1925
Minimum Ph: 5.6
Maximum Ph: 7.6
Average Ph: 6.2

Ph Stats:
No. of Observations: 1944
Minimum Ph: 5.8
Maximum Ph: 7.4
Average Ph: 6.4

Clipped pH Surface 2010



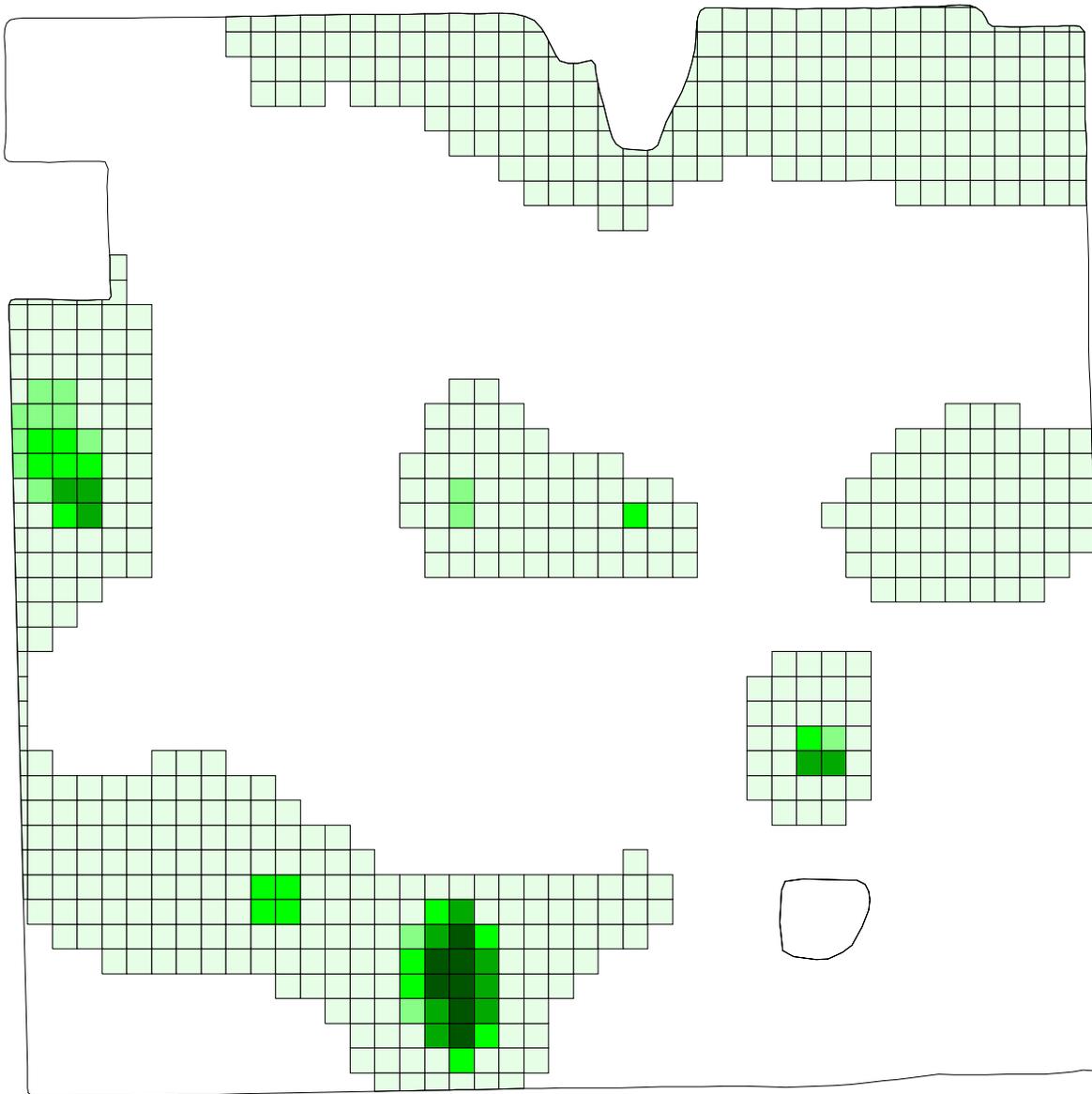
17507 North 151a; 16 (151.77 ac.)



Date: Nov 7, 2016
 Field Name: 17507 North 151a; 16
 Location: Vermilion Co., Illinois, U.S.
 Section 9, T18N, R11W
 Section 8, T18N, R11W
 Farm Name: Somers Trust
 Client Name: First Financial Danville
 Total Acres: 151.77
 Field Boundary Start Location:
 Latitude: 40.03559769
 Longitude: -87.62421796

Ave 72

17507 North 151a; 16 (151.77 ac.) - TSP Recommendation



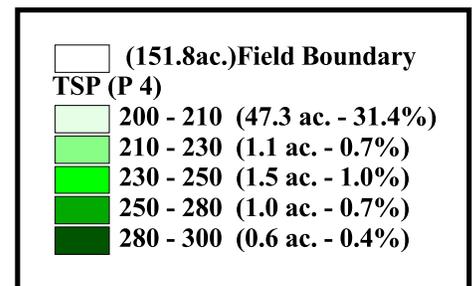
Equation Used: P 4

Date: Nov 7, 2016
 Field Name: 17507 North 151a; 16
 Farm Name: Somers Trust
 Client Name: First Financial Danville
 Location: Vermilion Co., Illinois, U.S.
 Section 9, T18N, R11W
 Section 8, T18N, R11W
 Total Acres: 151.77
 Field Boundary Start Location:
 Latitude: 40.03559769
 Longitude: -87.62421796

Application Estimates:

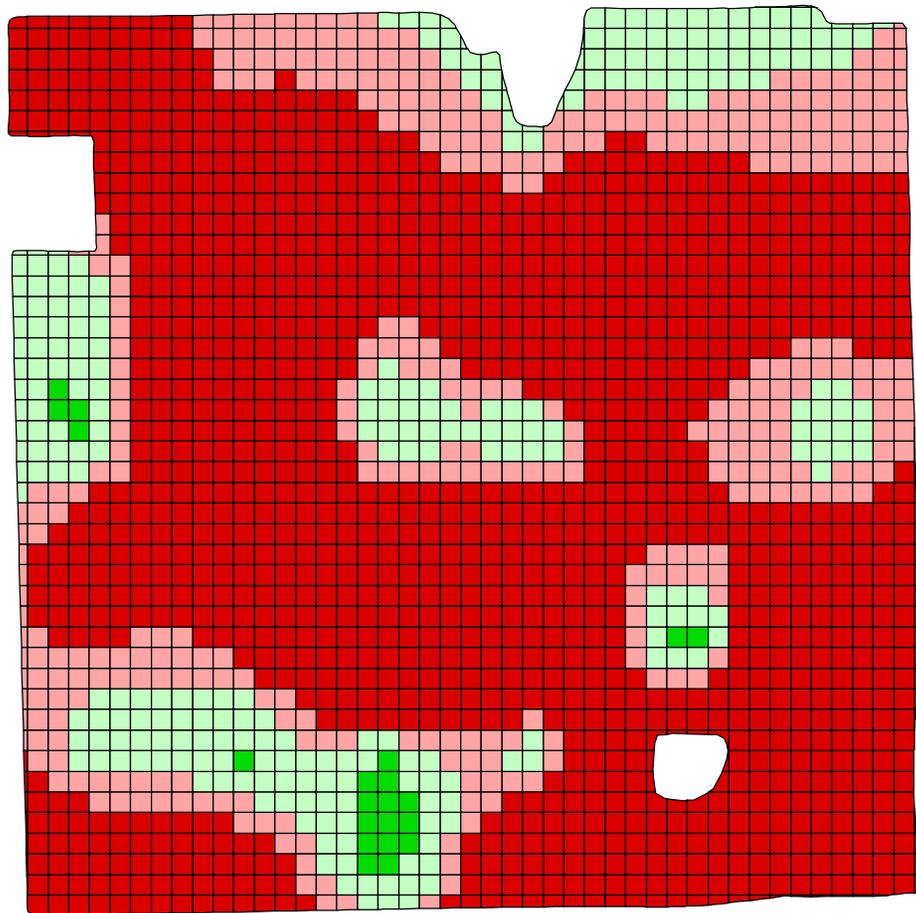
Product: TSP
 Min. Rate: 200.0 Lbs/ac.
 Max. Rate: 300.0 Lbs/ac.
 Avg. Rate: 204.0 Lbs/ac.
 Total TSP: 5.25 Tons
 Total P (45%): 2.36 Tons
 Total Total (100%): 5.25 Tons
 Product Price per ton: \$550.00
 Product Cost: \$2887.50
 Number of Acres to be Applied: 51.45 Acres
 Per Acre Application Charge: \$3.00
 Anticipated Application Charge: \$154.35
 Total Cost: \$3041.85
 Cost per Applied Acre: \$59.12
 Total Acre Cost: \$20.04

Ave 70 lbs/acre

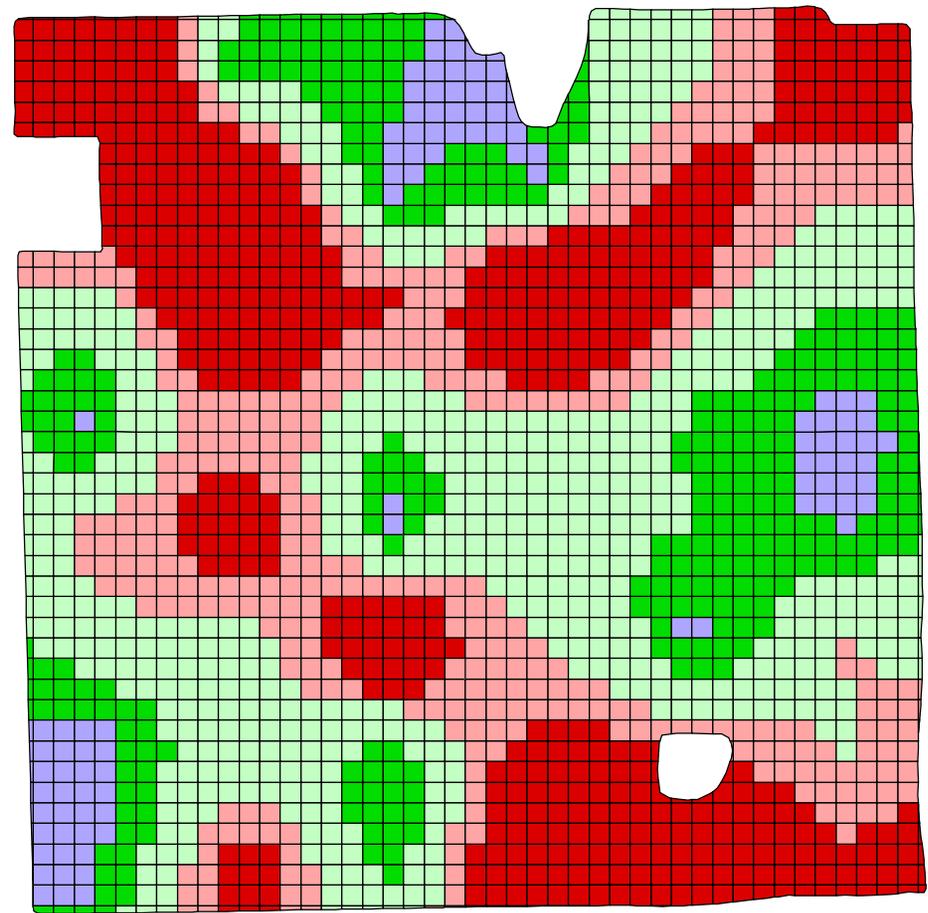


17507 North 151a; 16 (151.77 ac.)

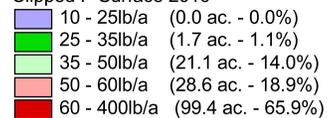
Clipped P Surface 2016



Clipped P Surface 2010



Clipped P Surface 2016



Date: Nov 7, 2016
Field Name: 17507 North 151a; 16
Location: Vermilion Co., Illinois, U.S.
Section 9, T18N, R11W
Section 8, T18N, R11W
Farm Name: Somers Trust
Client Name: First Financial Danville
Total Acres: 151.77
Field Boundary Start Location:
Latitude: 40.03559769
Longitude: -87.62421796

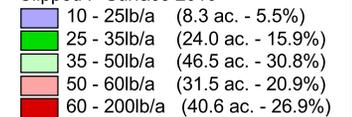
P Stats:

No. of Observations: 1925
Minimum P: 29
Maximum P: 173
Average P: 72

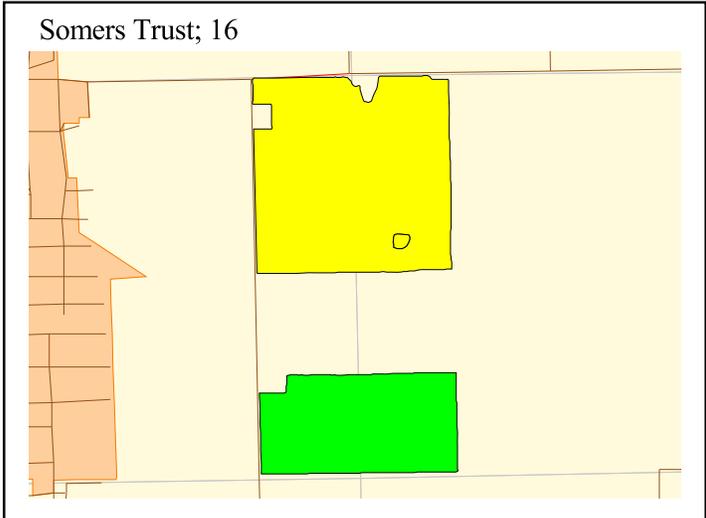
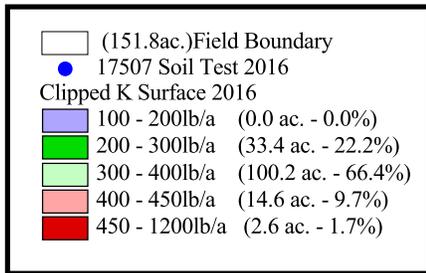
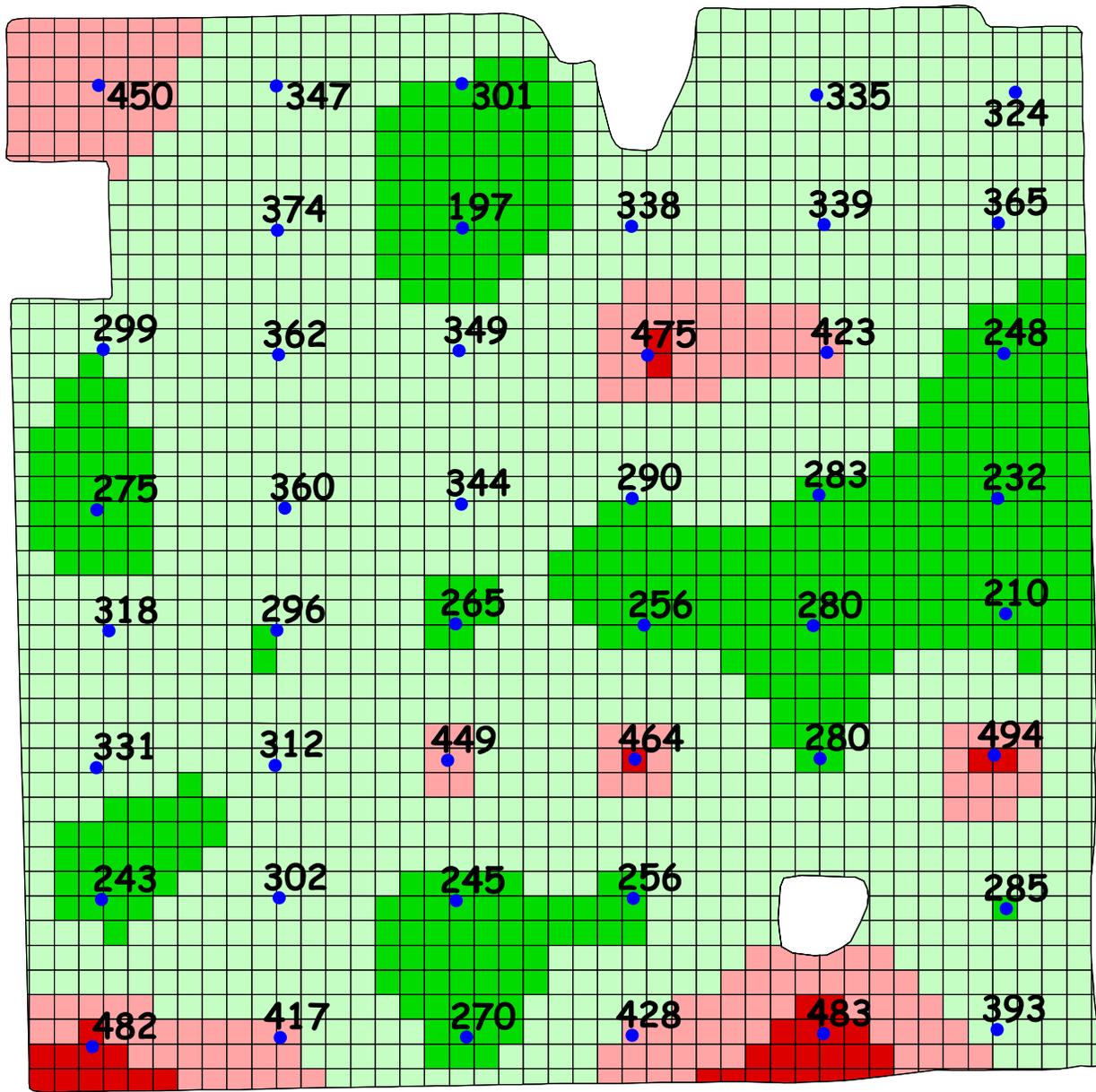
P Stats:

No. of Observations: 1944
Minimum P: 18
Maximum P: 100
Average P: 50

Clipped P Surface 2010



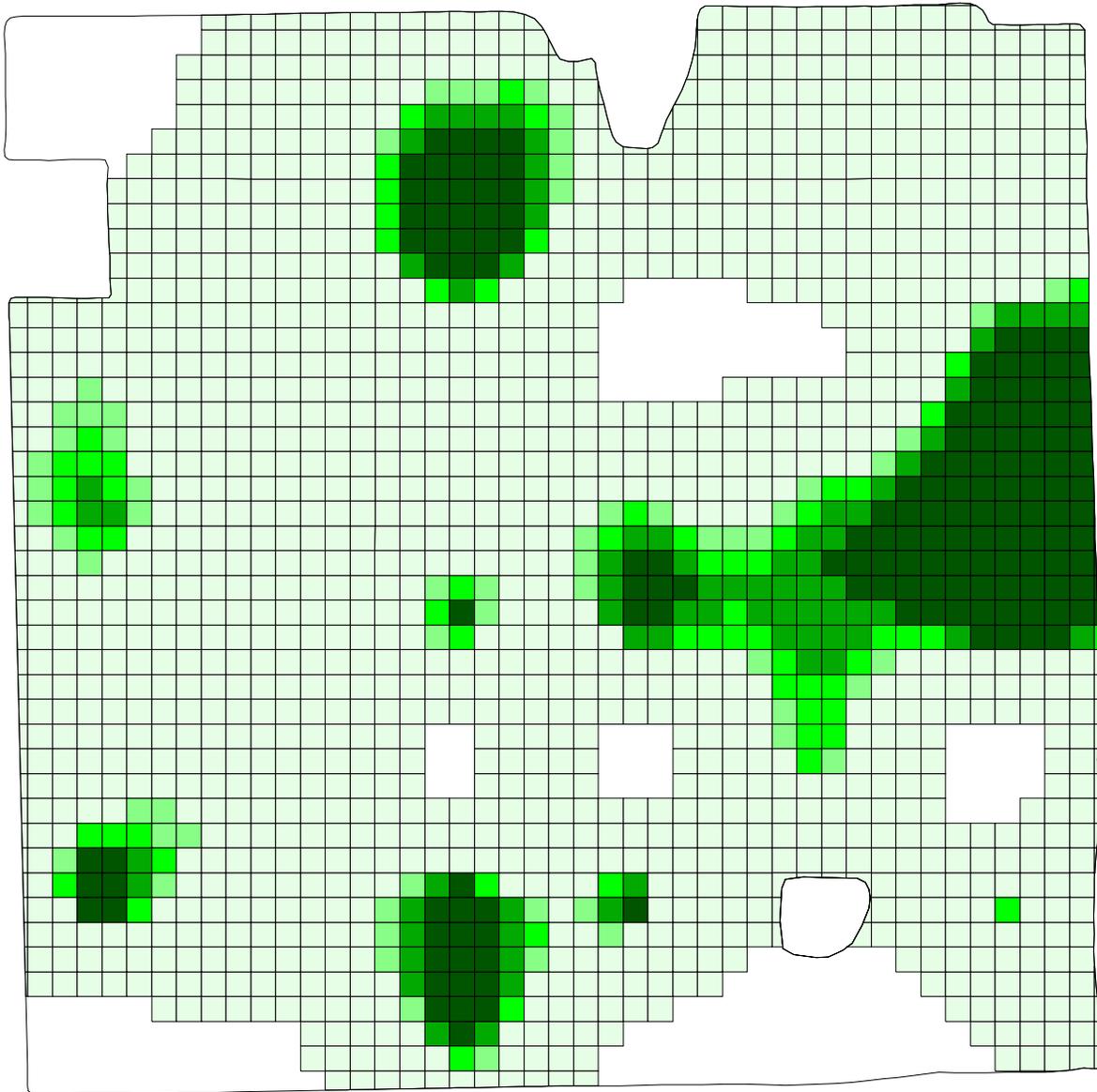
17507 North 151a; 16 (151.77 ac.)



Date: Nov 7, 2016
 Field Name: 17507 North 151a; 16
 Location: Vermilion Co., Illinois, U.S.
 Section 9, T18N, R11W
 Section 8, T18N, R11W
 Farm Name: Somers Trust
 Client Name: First Financial Danville
 Total Acres: 151.77
 Field Boundary Start Location:
 Latitude: 40.03559769
 Longitude: -87.62421796

Ave 336

17507 North 151a; 16 (151.77 ac.) - Potash Recommendation



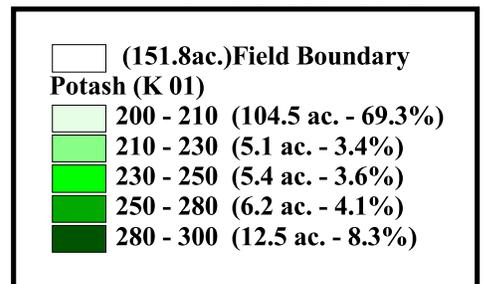
Equation Used: K 01

Date: Nov 7, 2016
 Field Name: 17507 North 151a; 16
 Farm Name: Somers Trust
 Client Name: First Financial Danville
 Location: Vermilion Co., Illinois, U.S.
 Section 9, T18N, R11W
 Section 8, T18N, R11W
 Total Acres: 151.77
 Field Boundary Start Location:
 Latitude: 40.03559769
 Longitude: -87.62421796

Application Estimates:

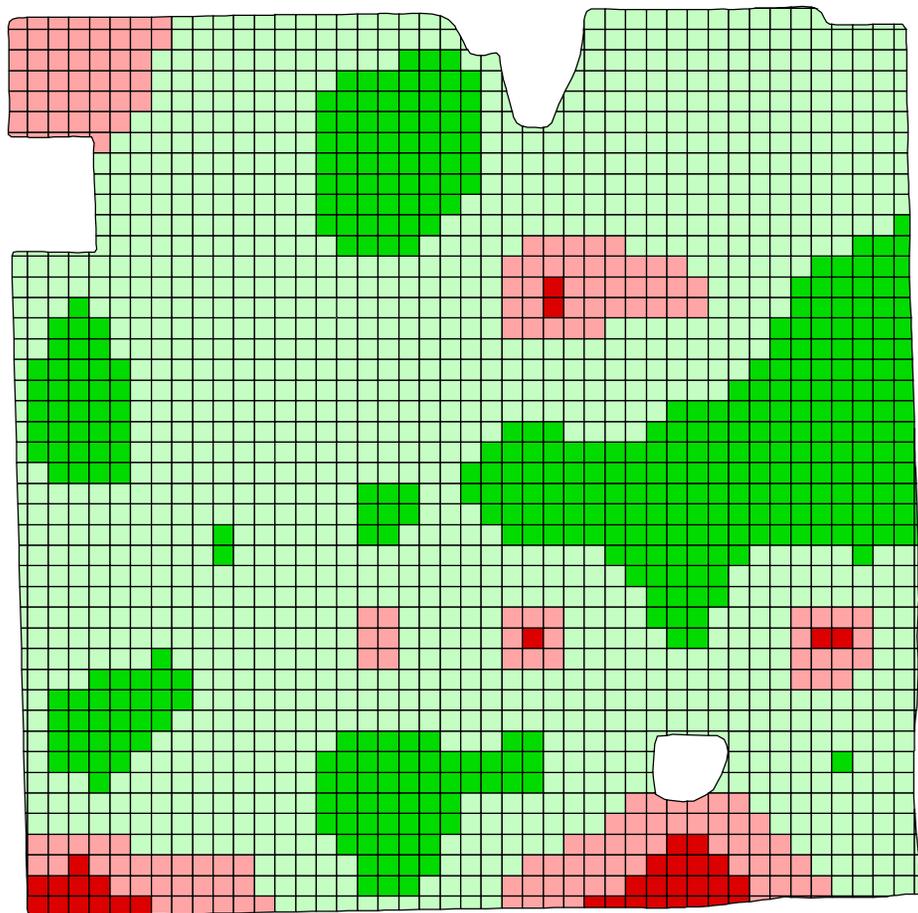
Product: Potash
 Min. Rate: 200.0 Lbs/ac.
 Max. Rate: 300.0 Lbs/ac.
 Avg. Rate: 215.1 Lbs/ac.
 Total Potash: 14.40 Tons
 Total K (60%): 8.64 Tons
 Product Price per ton: \$500.00
 Product Cost: \$7200.00
 Number of Acres to be Applied: 133.66 Acres
 Per Acre Application Charge: \$2.00
 Anticipated Application Charge: \$267.32
 Total Cost: \$7467.32
 Cost per Applied Acre: \$55.87
 Total Acre Cost: \$49.20

Ave 190 lbs/acre

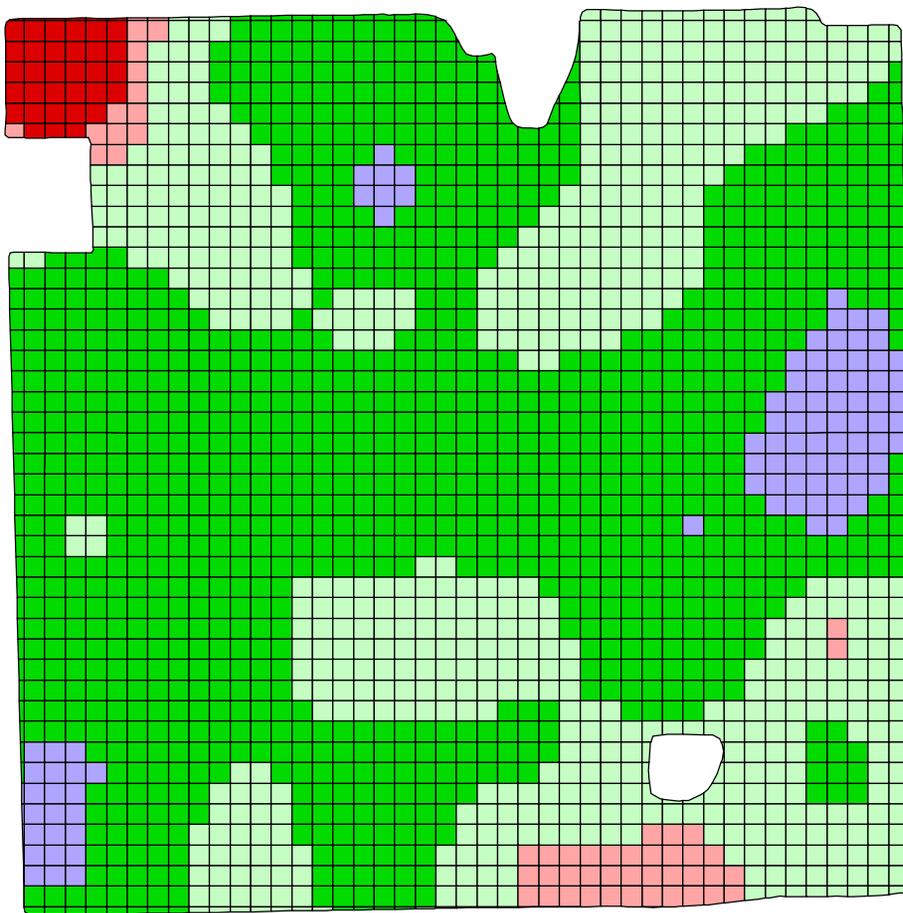


17507 North 151a; 16 (151.77 ac.)

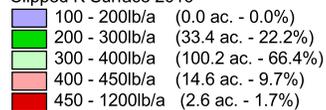
Clipped K Surface 2016



Clipped K Surface 2010



Clipped K Surface 2016



Date: Nov 7, 2016

Field Name: 17507 North 151a; 16

Location: Vermilion Co., Illinois, U.S.

Section 9, T18N, R11W

Section 8, T18N, R11W

Farm Name: Somers Trust

Client Name: First Financial Danville

Total Acres: 151.77

Field Boundary Start Location:

Latitude: 40.03559769

Longitude: -87.62421796

K Stats:

No. of Observations: 1925

Minimum K: 206

Maximum K: 485

Average K: 336

K Stats:

No. of Observations: 1944

Minimum K: 164

Maximum K: 535

Average K: 290

Clipped K Surface 2010

