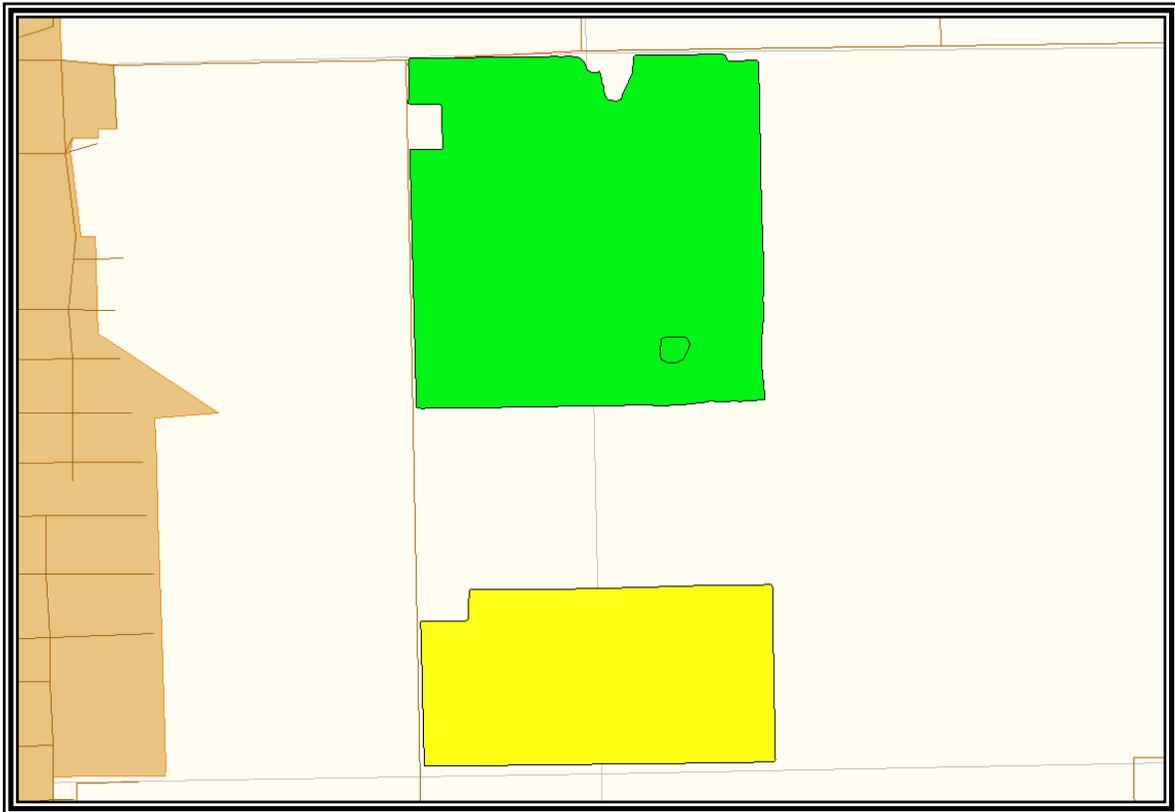
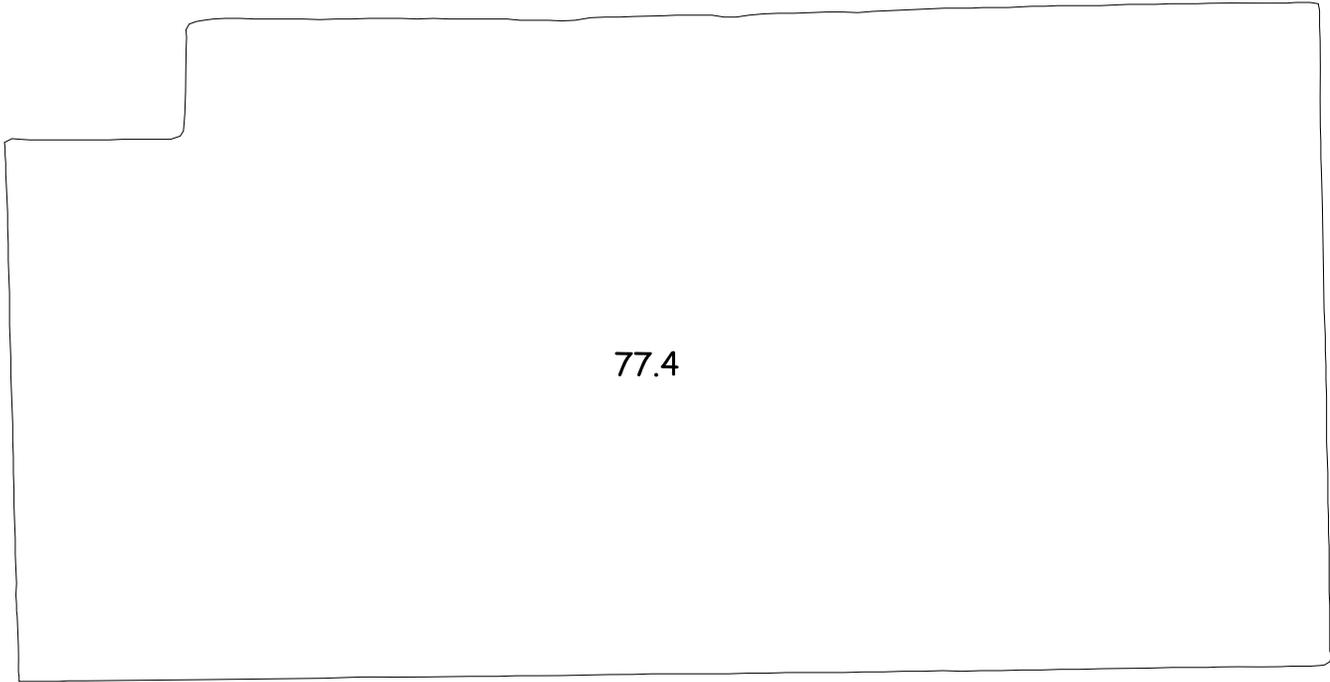


First Financial Bank
Soil Test Report
2016

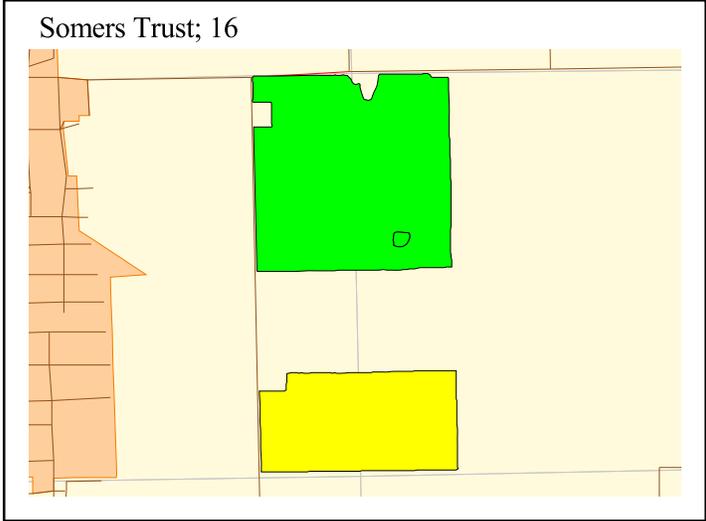


Somers Trust
#11527
77.36A SEC8,9 GEORGETOWN

11527 South78a; 16 (77.36 ac.)

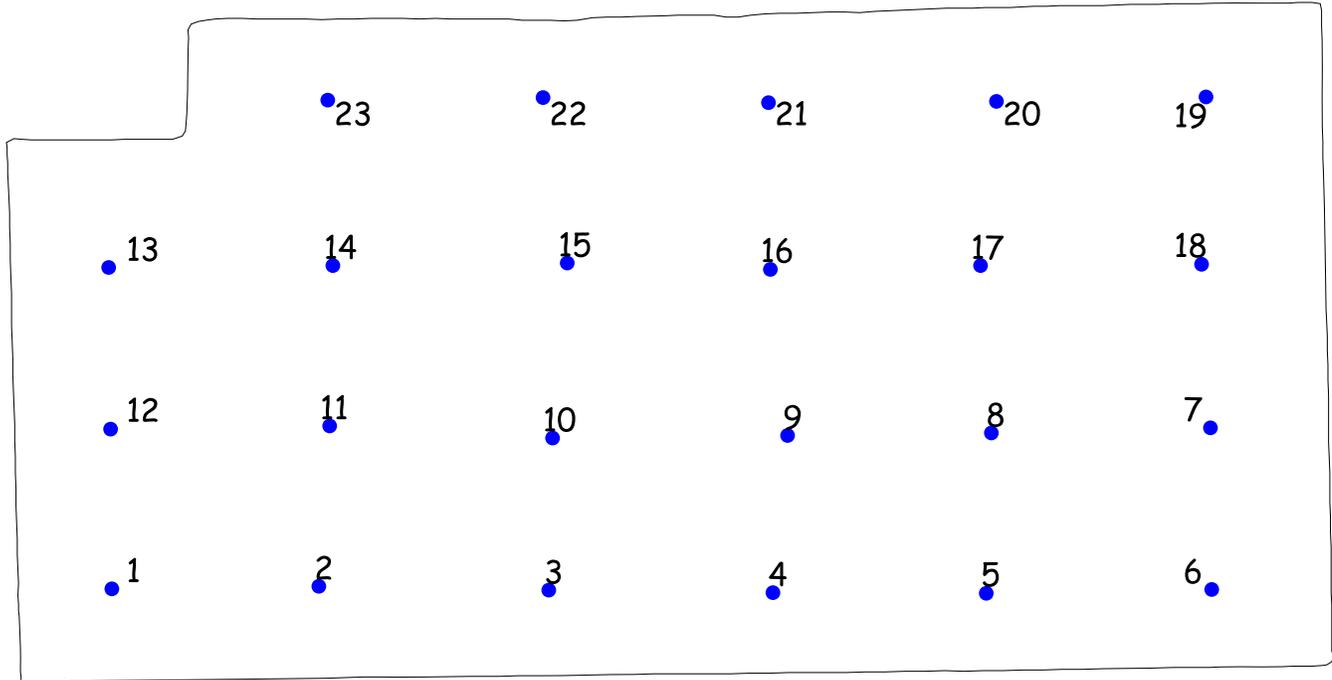


 (77.4ac.)Field Boundary

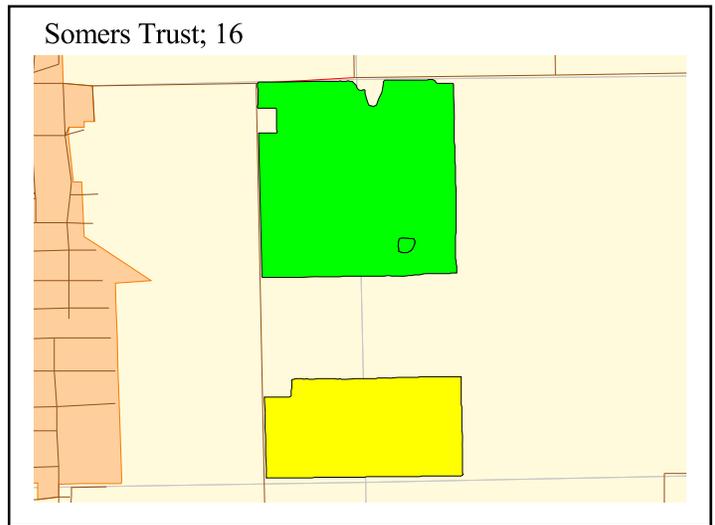


Date: Oct 18, 2016
Field Name: 11527 South78a; 16
Location: Vermilion Co., Illinois, U.S.
Section 8, T18N, R11W
Farm Name: Somers Trust
Client Name: First Financial Danville
Total Acres: 77.36
Field Boundary Start Location:
Latitude: 40.02808259
Longitude: -87.62370822

11527 South78a; 16 (77.36 ac.)

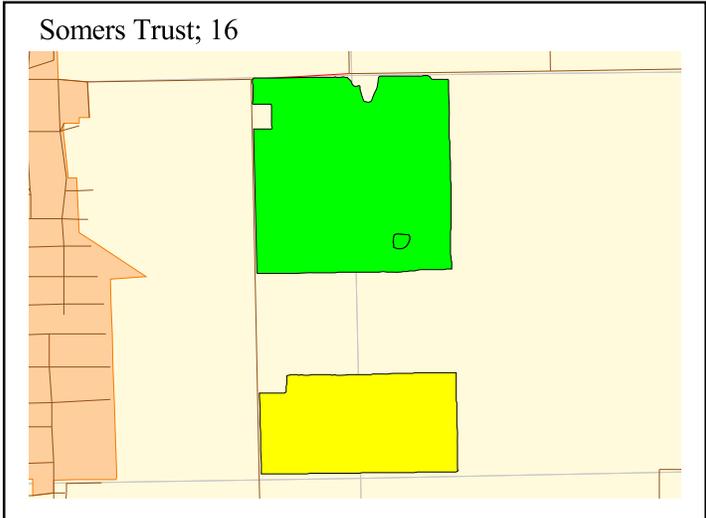
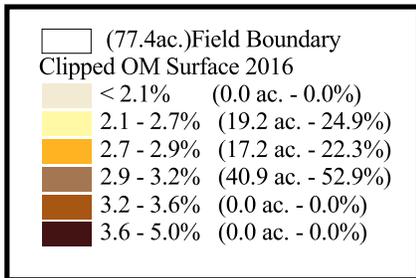
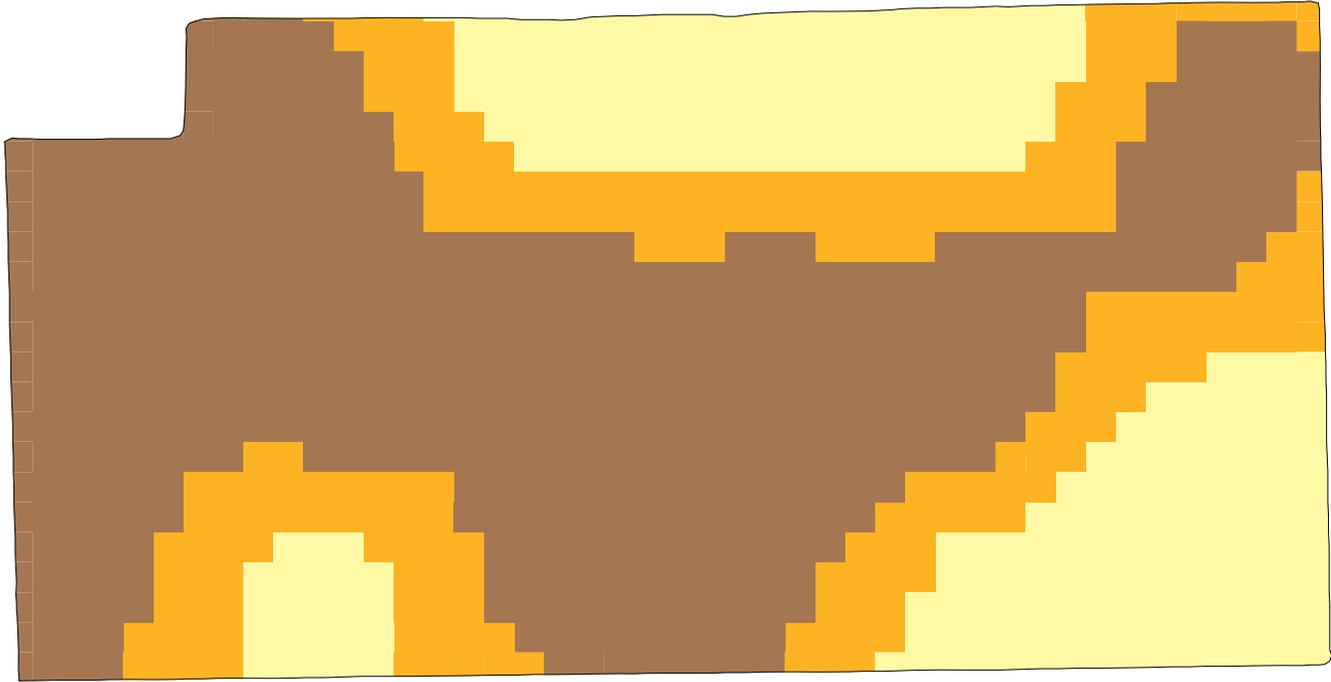


(77.4ac.)Field Boundary
● 11527 Soil Test 2016



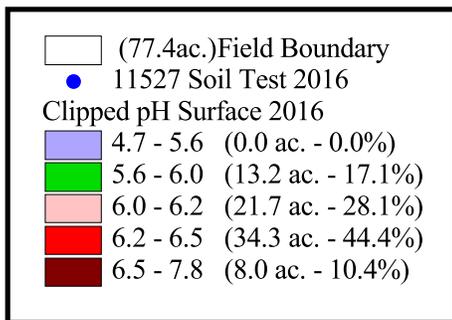
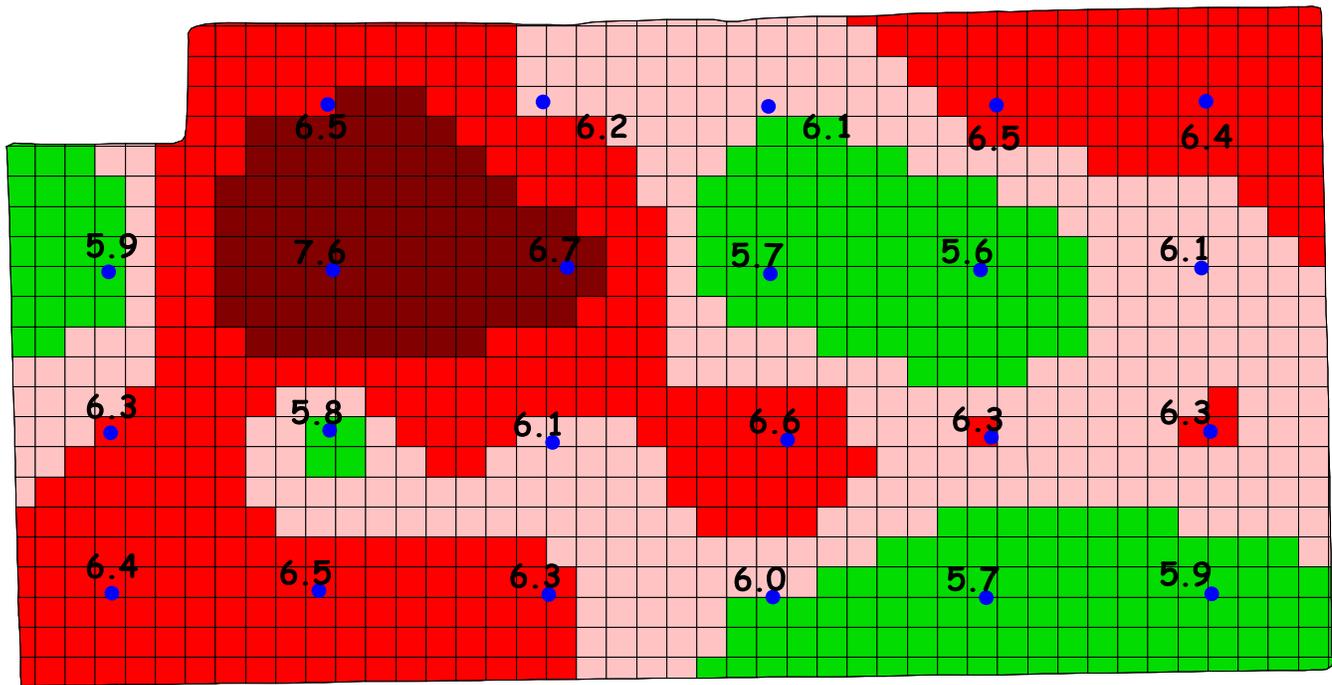
Date: Oct 18, 2016
Field Name: 11527 South78a; 16
Location: Vermilion Co., Illinois, U.S.
Section 8, T18N, R11W
Farm Name: Somers Trust
Client Name: First Financial Danville
Total Acres: 77.36
Field Boundary Start Location:
Latitude: 40.02808259
Longitude: -87.62370822

11527 South78a; 16 (77.36 ac.)



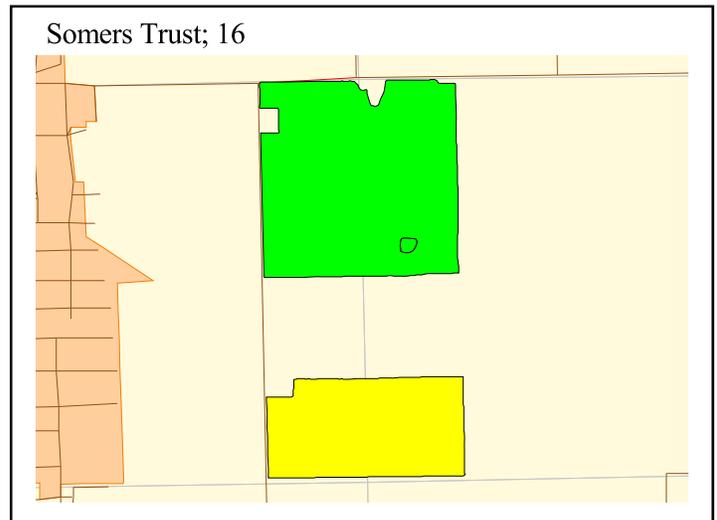
Date: Oct 18, 2016
Field Name: 11527 South78a; 16
Location: Vermilion Co., Illinois, U.S.
Section 8, T18N, R11W
Farm Name: Somers Trust
Client Name: First Financial Danville
Total Acres: 77.36
Field Boundary Start Location:
Latitude: 40.02808259
Longitude: -87.62370822

11527 South78a; 16 (77.36 ac.)

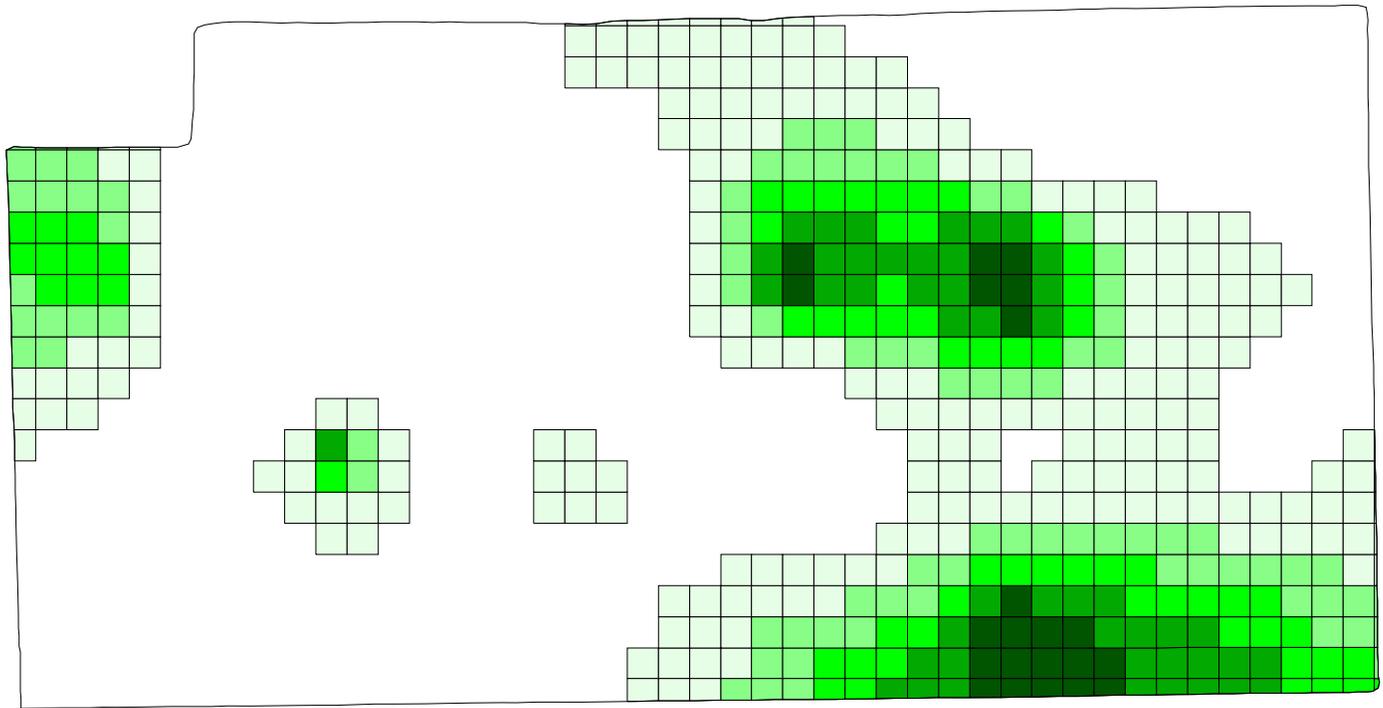


Ave 6.3

Date: Oct 18, 2016
 Field Name: 11527 South78a; 16
 Location: Vermilion Co., Illinois, U.S.
 Section 8, T18N, R11W
 Farm Name: Somers Trust
 Client Name: First Financial Danville
 Total Acres: 77.66
 Field Boundary Start Location:
 Latitude: 40.02808259
 Longitude: -87.62370822



11527 South78a; 16 (77.36 ac.) - AgLime Recommendation

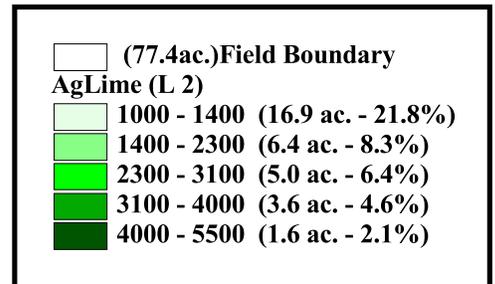


Equation Used: L 2

Date: Oct 18, 2016
 Field Name: 11527 South78a; 16
 Farm Name: Somers Trust
 Client Name: First Financial Danville
 Location: Vermilion Co., Illinois, U.S.
 Section 8, T18N, R11W
 Total Acres: 77.36
 Field Boundary Start Location:
 Latitude: 40.02808259
 Longitude: -87.62370822

Application Estimates:
 Product: AgLime
 Min. Rate: 1000.0 Lbs/ac.
 Max. Rate: 5500.0 Lbs/ac.
 Avg. Rate: 1905.5 Lbs/ac.
 Total AgLime: 31.83 Tons
 Total Lime (100%): 31.83 Tons
 Product Price per ton: \$23.00
 Product Cost: \$732.09
 Number of Acres to be Applied: 33.48 Acres
 Per Acre Application Charge: \$0.00
 Anticipated Application Charge: \$0.00
 Total Cost: \$732.09
 Cost per Applied Acre: \$21.87
 Total Acre Cost: \$9.46

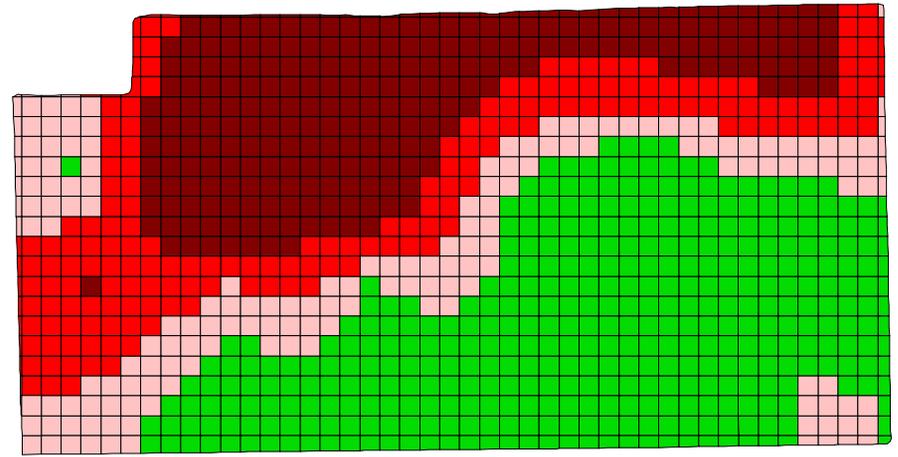
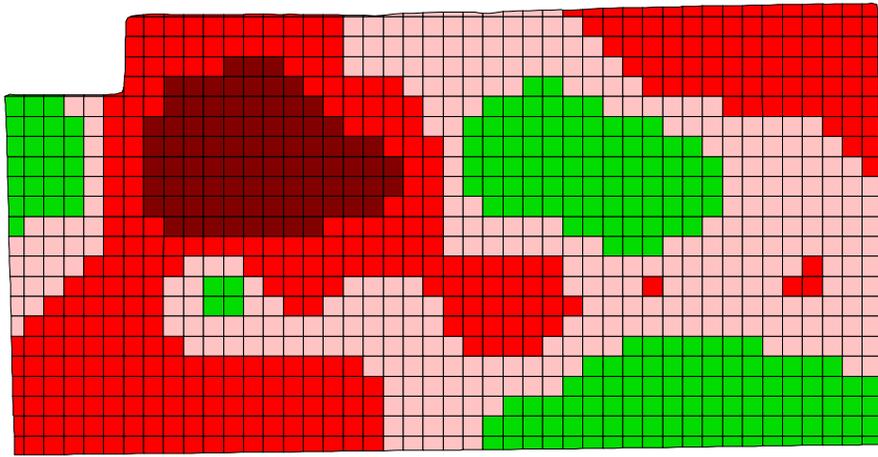
Ave 835 lbs/acre



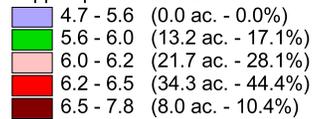
11527 South78a; 16 (77.36 ac.)

Clipped pH Surface 2016

Clipped pH Surface 2010



Clipped pH Surface 2016

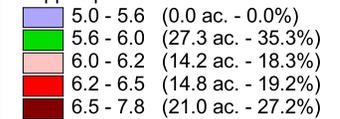


Date: Oct 18, 2016
Field Name: 11527 South78a; 16
Location: Vermilion Co., Illinois, U.S.
Section 8, T18N, R11W
Farm Name: Somers Trust
Client Name: First Financial Danville
Total Acres: 77.36
Field Boundary Start Location:
Latitude: 40.02808259
Longitude: -87.62370822

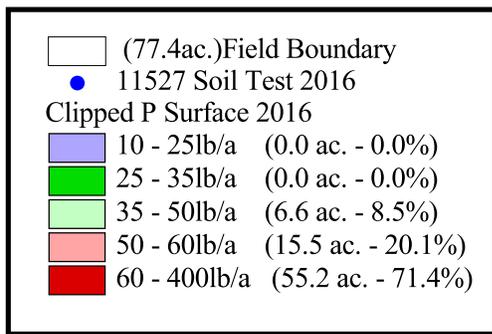
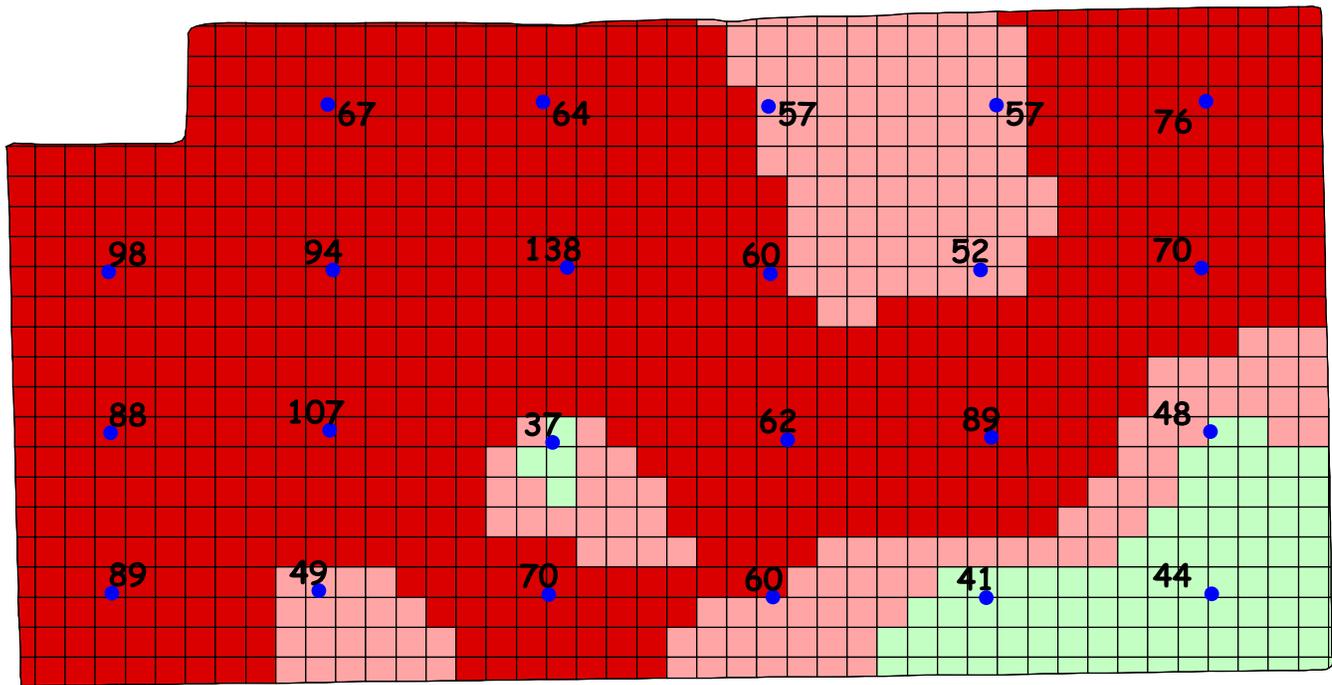
Ph Stats:
No. of Observations: 998
Minimum Ph: 5.7
Maximum Ph: 7.4
Average Ph: 6.2

Ph Stats:
No. of Observations: 1009
Minimum Ph: 5.7
Maximum Ph: 7.3
Average Ph: 6.2

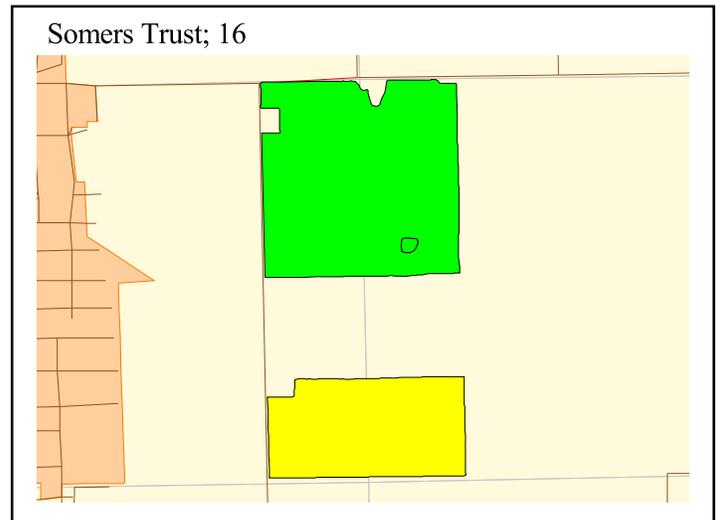
Clipped pH Surface 2010



11527 South78a; 16 (77.36 ac.)

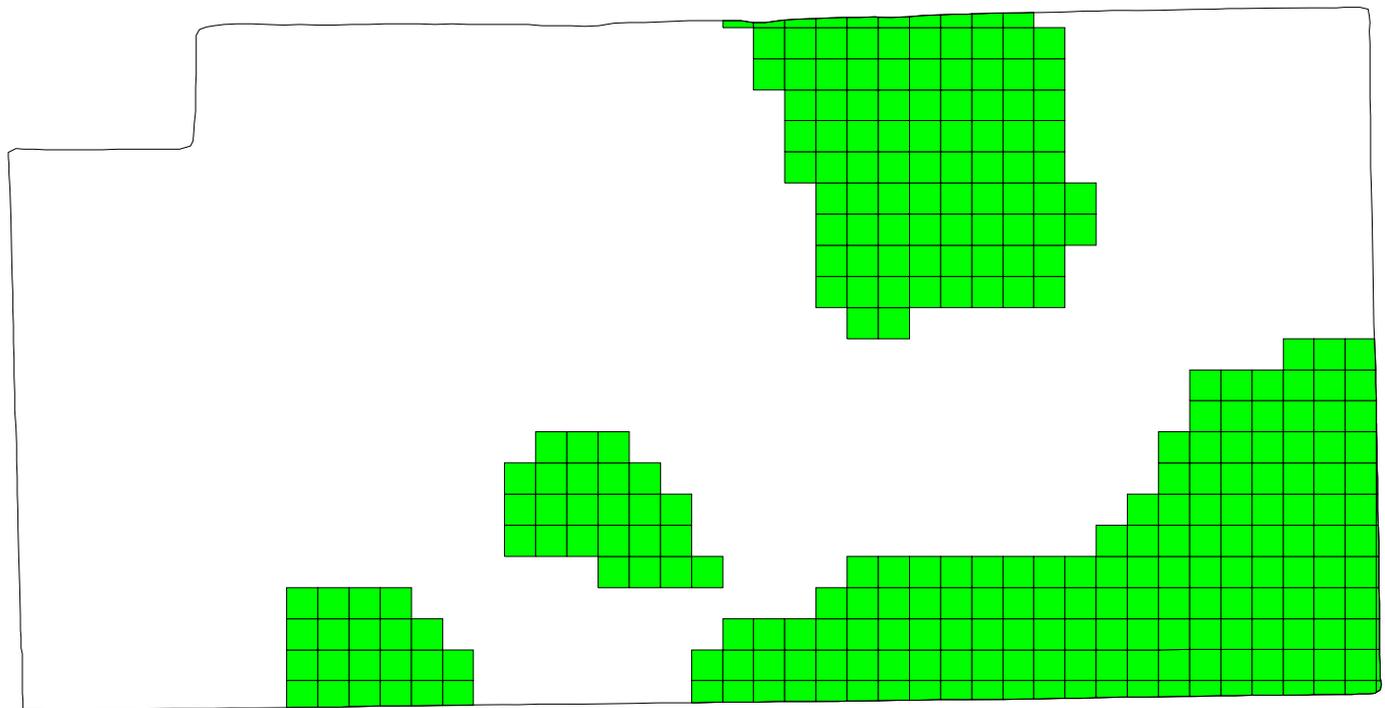


Ave 70



Date: Oct 18, 2016
 Field Name: 11527 South78a; 16
 Location: Vermilion Co., Illinois, U.S.
 Section 8, T18N, R11W
 Farm Name: Somers Trust
 Client Name: First Financial Danville
 Total Acres: 77.36
 Field Boundary Start Location:
 Latitude: 40.02808259
 Longitude: -87.62370822

11527 South78a; 16 (77.36 ac.) - TSP Recommendation



Equation Used: P 4

Date: Oct 18, 2016
 Field Name: 11527 South78a; 16
 Farm Name: Somers Trust
 Client Name: First Financial Danville
 Location: Vermilion Co., Illinois, U.S.
 Section 8, T18N, R11W
 Total Acres: 77.36
 Field Boundary Start Location:
 Latitude: 40.02808259
 Longitude: -87.62370822

Application Estimates:

Product: TSP
 Min. Rate: 200.0 Lbs/ac.
 Max. Rate: 200.0 Lbs/ac.
 Avg. Rate: 200.0 Lbs/ac.
 Total TSP: 2.21 Tons
 Total P (45%): 0.99 Tons
 Total Total (100%): 2.21 Tons
 Product Price per ton: \$550.00
 Product Cost: \$1215.50
 Number of Acres to be Applied: 22.08 Acres
 Per Acre Application Charge: \$3.00
 Anticipated Application Charge: \$66.24
 Total Cost: \$1281.74
 Cost per Applied Acre: \$58.05
 Total Acre Cost: \$16.57

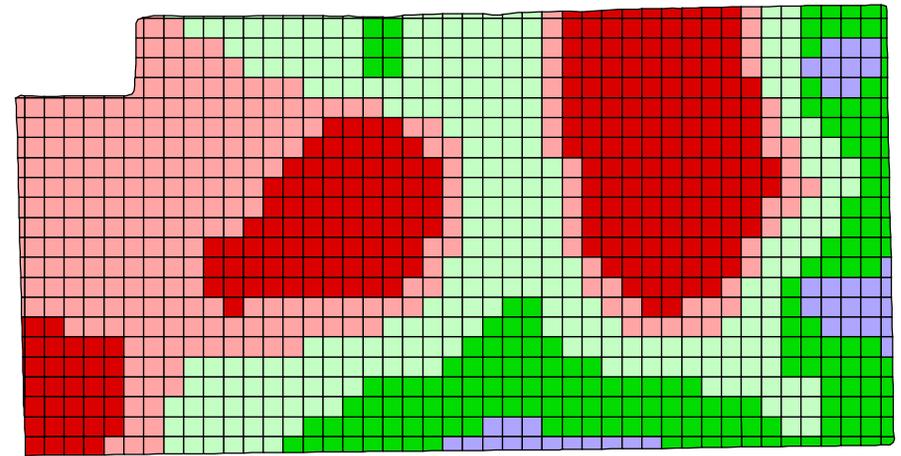
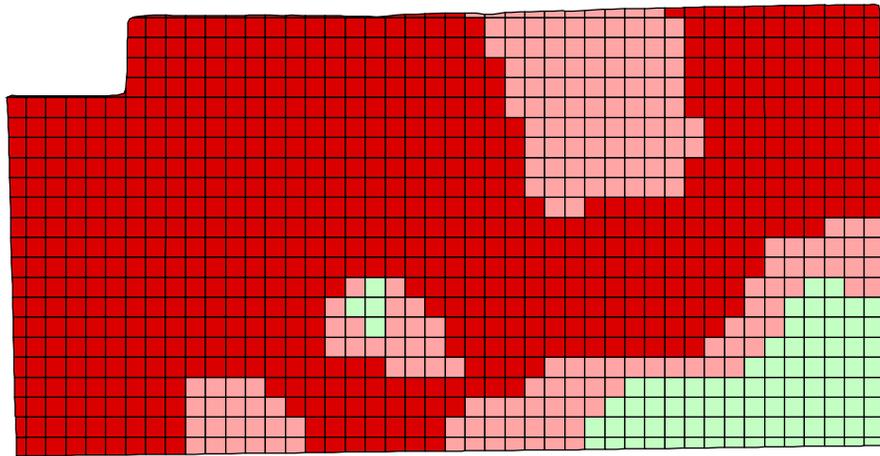
Ave 59 lbs/acre

	(77.4ac.)Field Boundary
	200 (22.1 ac. - 28.6%)

11527 South78a; 16 (77.36 ac.)

Clipped P Surface 2016

Clipped P Surface 2010



Date: Oct 18, 2016
Field Name: 11527 South78a; 16
Location: Vermilion Co., Illinois, U.S.
Section 8, T18N, R11W
Farm Name: Somers Trust
Client Name: First Financial Danville
Total Acres: 77.36
Field Boundary Start Location:
Latitude: 40.02808259
Longitude: -87.62370822

P Stats:
No. of Observations: 998
Minimum P: 41
Maximum P: 130
Average P: 70

P Stats:
No. of Observations: 1009
Minimum P: 22
Maximum P: 108
Average P: 50

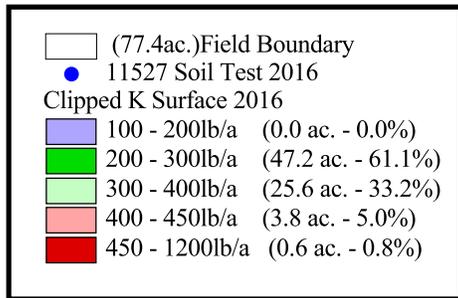
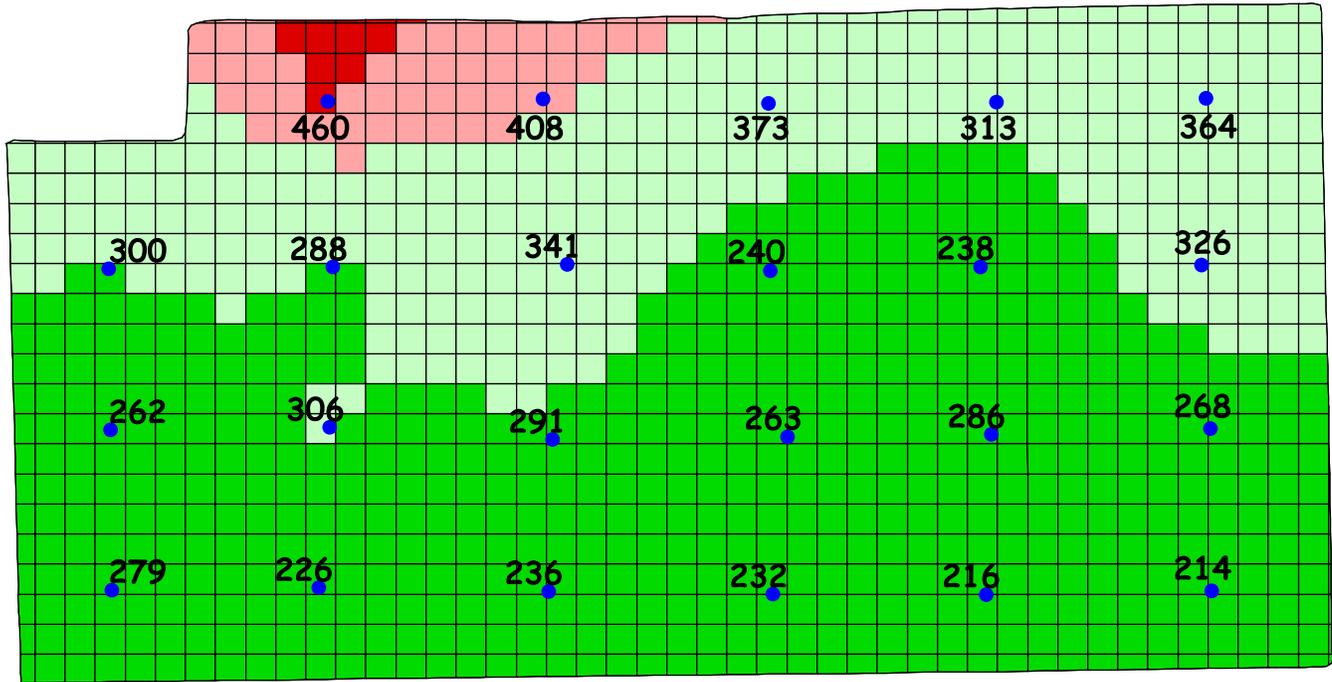
Clipped P Surface 2016

10 - 25lb/a	(0.0 ac. - 0.0%)
25 - 35lb/a	(0.0 ac. - 0.0%)
35 - 50lb/a	(6.6 ac. - 8.5%)
50 - 60lb/a	(15.5 ac. - 20.1%)
60 - 400lb/a	(55.2 ac. - 71.4%)

Clipped P Surface 2010

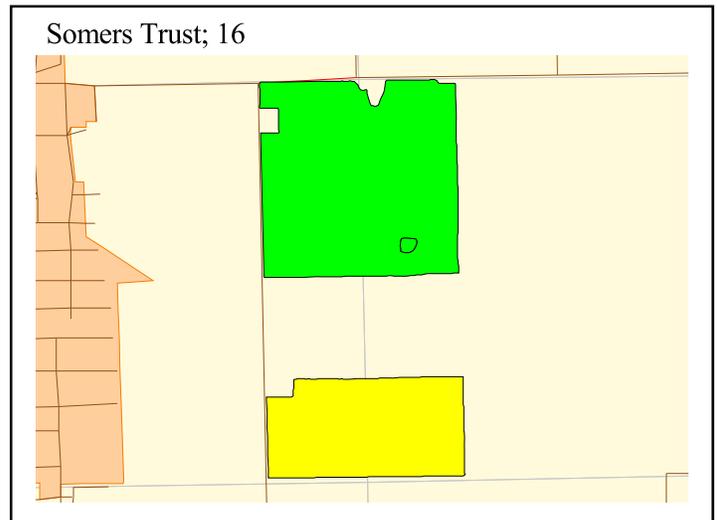
10 - 25lb/a	(2.7 ac. - 3.5%)
25 - 35lb/a	(12.9 ac. - 16.7%)
35 - 50lb/a	(20.5 ac. - 26.5%)
50 - 60lb/a	(21.3 ac. - 27.5%)
60 - 200lb/a	(19.9 ac. - 25.8%)

11527 South78a; 16 (77.36 ac.)

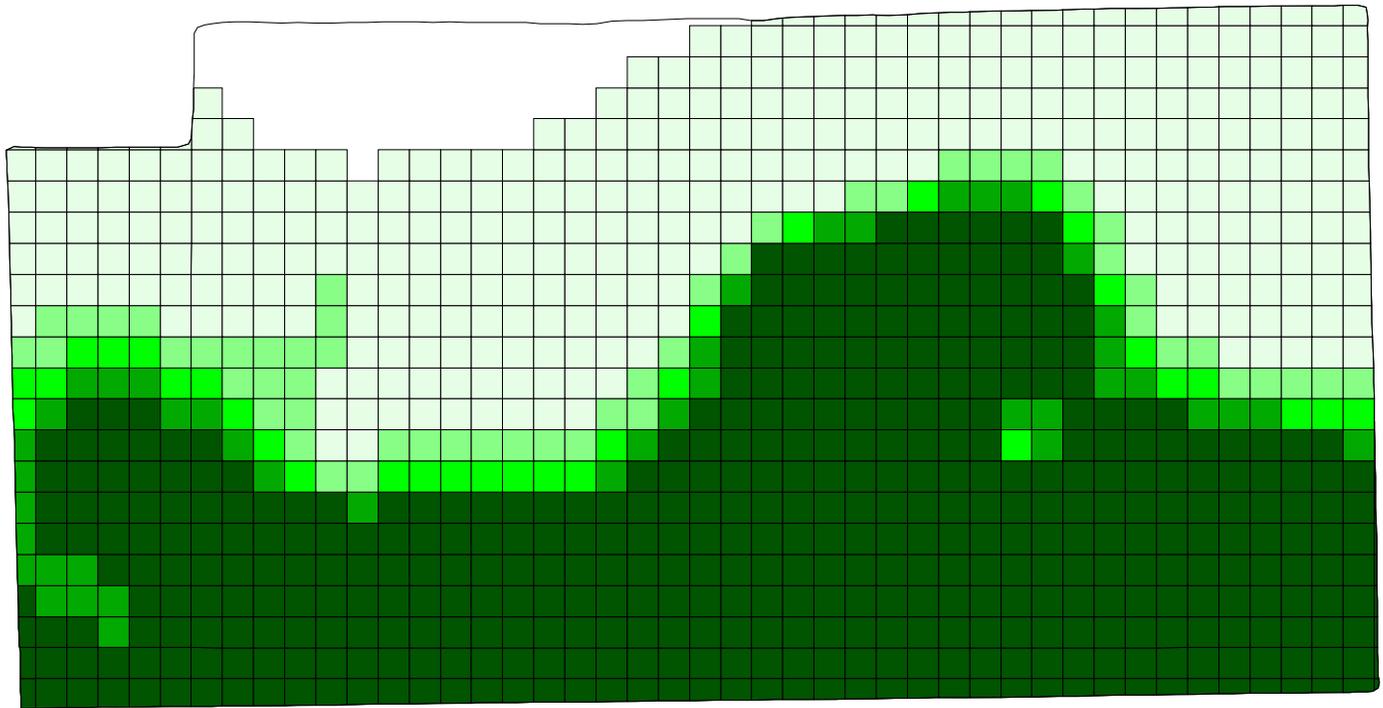


Ave 297

Date: Oct 18, 2016
 Field Name: 11527 South78a; 16
 Location: Vermilion Co., Illinois, U.S.
 Section 8, T18N, R11W
 Farm Name: Somers Trust
 Client Name: First Financial Danville
 Total Acres: 77.36
 Field Boundary Start Location:
 Latitude: 40.02808259
 Longitude: -87.62370822



11527 South78a; 16 (77.36 ac.) - Potash Recommendation

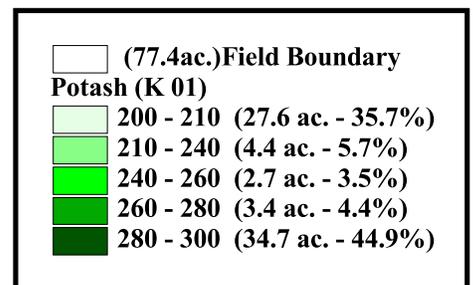


Equation Used: K 01

Date: Oct 18, 2016
 Field Name: 11527 South78a; 16
 Farm Name: Somers Trust
 Client Name: First Financial Danville
 Location: Vermilion Co., Illinois, U.S.
 Section 8, T18N, R11W
 Total Acres: 77.36
 Field Boundary Start Location:
 Latitude: 40.02808259
 Longitude: -87.62370822

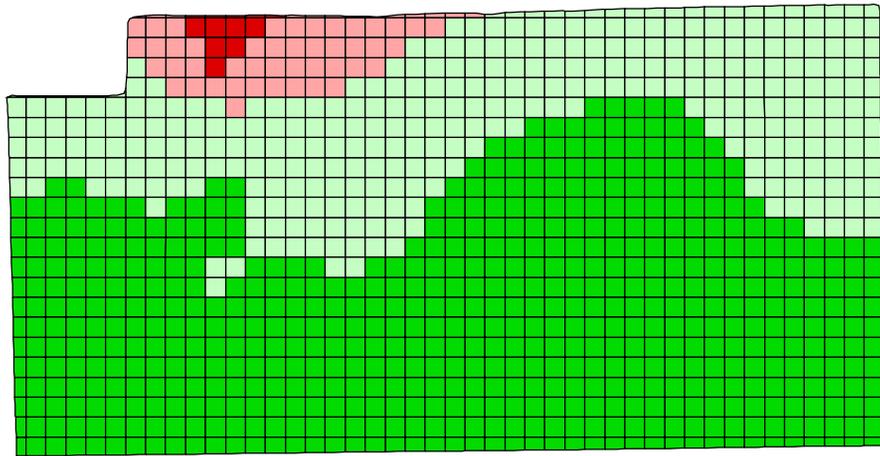
Application Estimates:
 Product: Potash
 Min. Rate: 200.0 Lbs/ac.
 Max. Rate: 300.0 Lbs/ac.
 Avg. Rate: 254.9 Lbs/ac.
 Total Potash: 9.29 Tons
 Total K (60%): 5.57 Tons
 Product Price per ton: \$500.00
 Product Cost: \$4645.00
 Number of Acres to be Applied: 72.87 Acres
 Per Acre Application Charge: \$2.00
 Anticipated Application Charge: \$145.74
 Total Cost: \$4790.74
 Cost per Applied Acre: \$65.74
 Total Acre Cost: \$61.93

Ave 237 lbs/acre

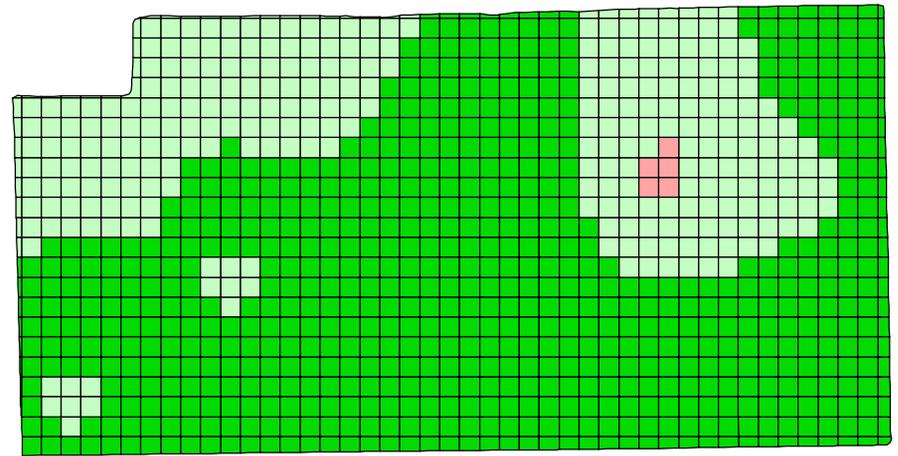


11527 South78a; 16 (77.36 ac.)

Clipped K Surface 2016



Clipped K Surface 2010



Date: Oct 18, 2016
Field Name: 11527 South78a; 16
Location: Vermilion Co., Illinois, U.S.
Section 8, T18N, R11W
Farm Name: Somers Trust
Client Name: First Financial Danville
Total Acres: 77.36
Field Boundary Start Location:
Latitude: 40.02808259
Longitude: -87.62370822

K Stats:
No. of Observations: 998
Minimum K: 206
Maximum K: 460
Average K: 297

K Stats:
No. of Observations: 1009
Minimum K: 220
Maximum K: 415
Average K: 288

Clipped K Surface 2016

100 - 200lb/a	(0.0 ac. - 0.0%)
200 - 300lb/a	(47.2 ac. - 61.1%)
300 - 400lb/a	(25.6 ac. - 33.2%)
400 - 450lb/a	(3.8 ac. - 5.0%)
450 - 1200lb/a	(0.6 ac. - 0.8%)

Clipped K Surface 2010

100 - 200lb/a	(0.0 ac. - 0.0%)
200 - 300lb/a	(53.4 ac. - 69.1%)
300 - 400lb/a	(23.5 ac. - 30.4%)
400 - 450lb/a	(0.4 ac. - 0.5%)
450 - 600lb/a	(0.0 ac. - 0.0%)