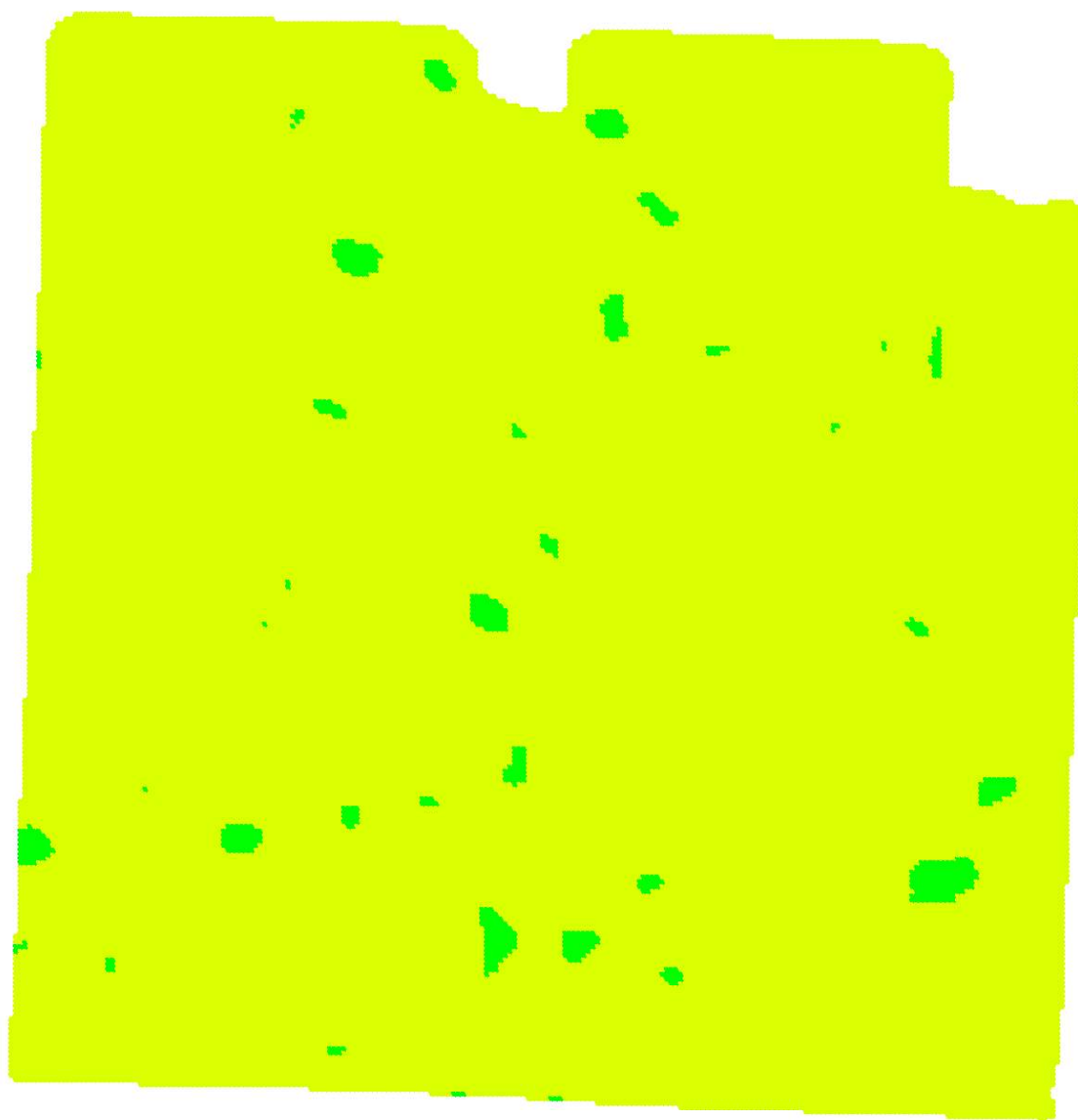


General Fertility Index



0 170ft

1
N

GFI so ((1))		
Above 120.00 (	0	- 0.0%)
80.00 - 120.00 (	852	- 1.7%)
71.00 - 80.00 (50,242	- 98.3%)	
64.00 - 71.00 (	0	- 0.0%)
40.00 - 64.00 (	0	- 0.0%)
27.00 - 40.00 (	0	- 0.0%)
Below 27.00 (	0	- 0.0%)

Year : 2019

Operation : Field Survey

Count : 51094

Average GFI so : 73.23 (1)

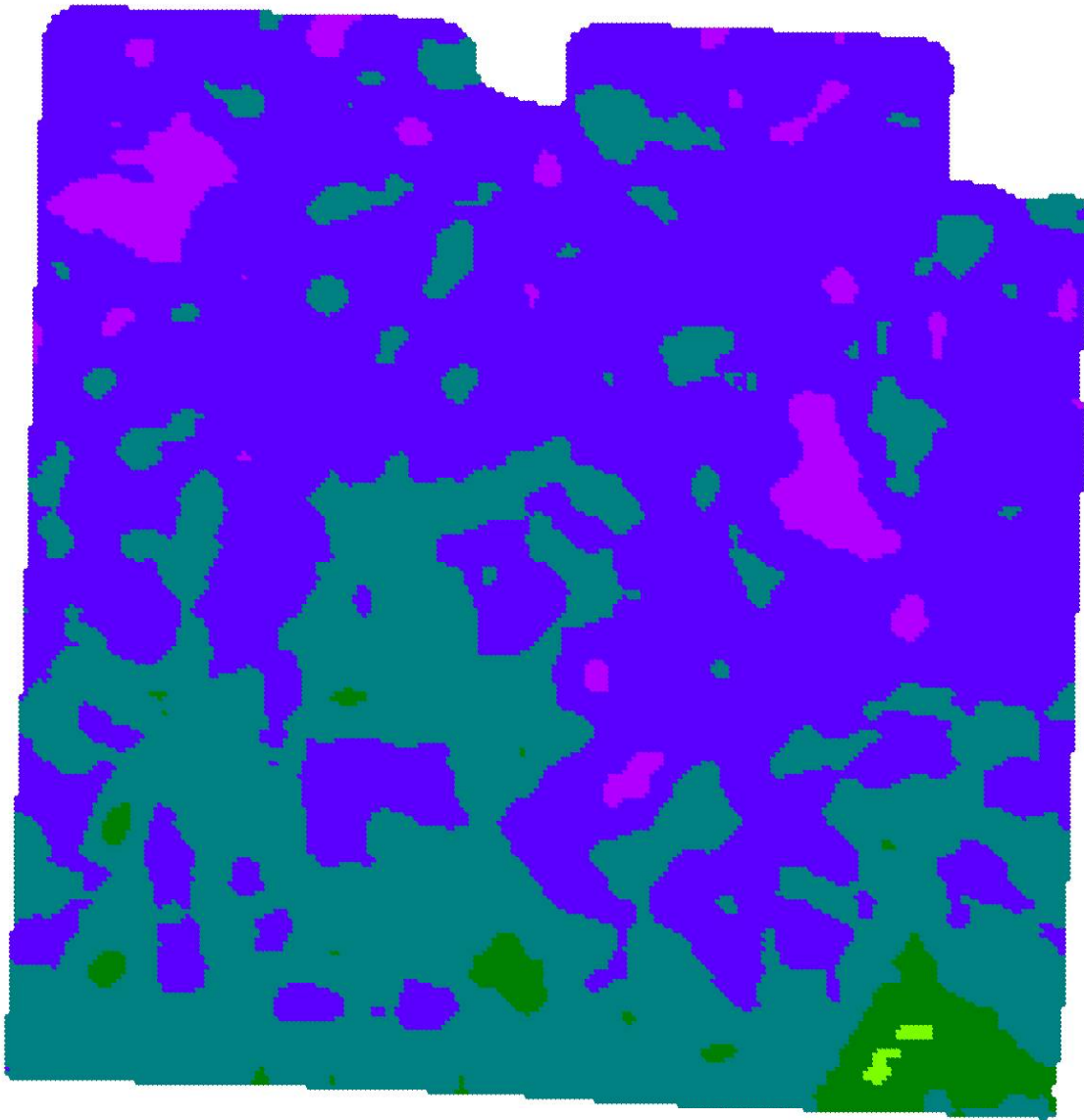
Minimum GFI so : 72.00 (1)

Maximum GFI so : 87.00 (1)

CROP CARE
consulting

SOILOPTIX

Organic Matter



0 170ft

↑
N

OM so ((1))		
	Above 10.000 (	0 - 0.0%)
	8.000 - 10.000 (	0 - 0.0%)
	7.000 - 8.000 (	1,740 - 3.4%)
	6.000 - 7.000 (	30,055 - 58.8%)
	5.200 - 6.000 (	17,909 - 35.1%)
	4.500 - 5.200 (	1,332 - 2.6%)
	4.000 - 4.500 (	58 - 0.1%)
	3.600 - 4.000 (	0 - 0.0%)
	3.200 - 3.600 (	0 - 0.0%)
	2.900 - 3.200 (	0 - 0.0%)
	2.600 - 2.900 (	0 - 0.0%)
	Below 2.600 (	0 - 0.0%)

Year : 2019

Operation : Field Survey

Count : 51094

Average OM so : 6.090 (1)

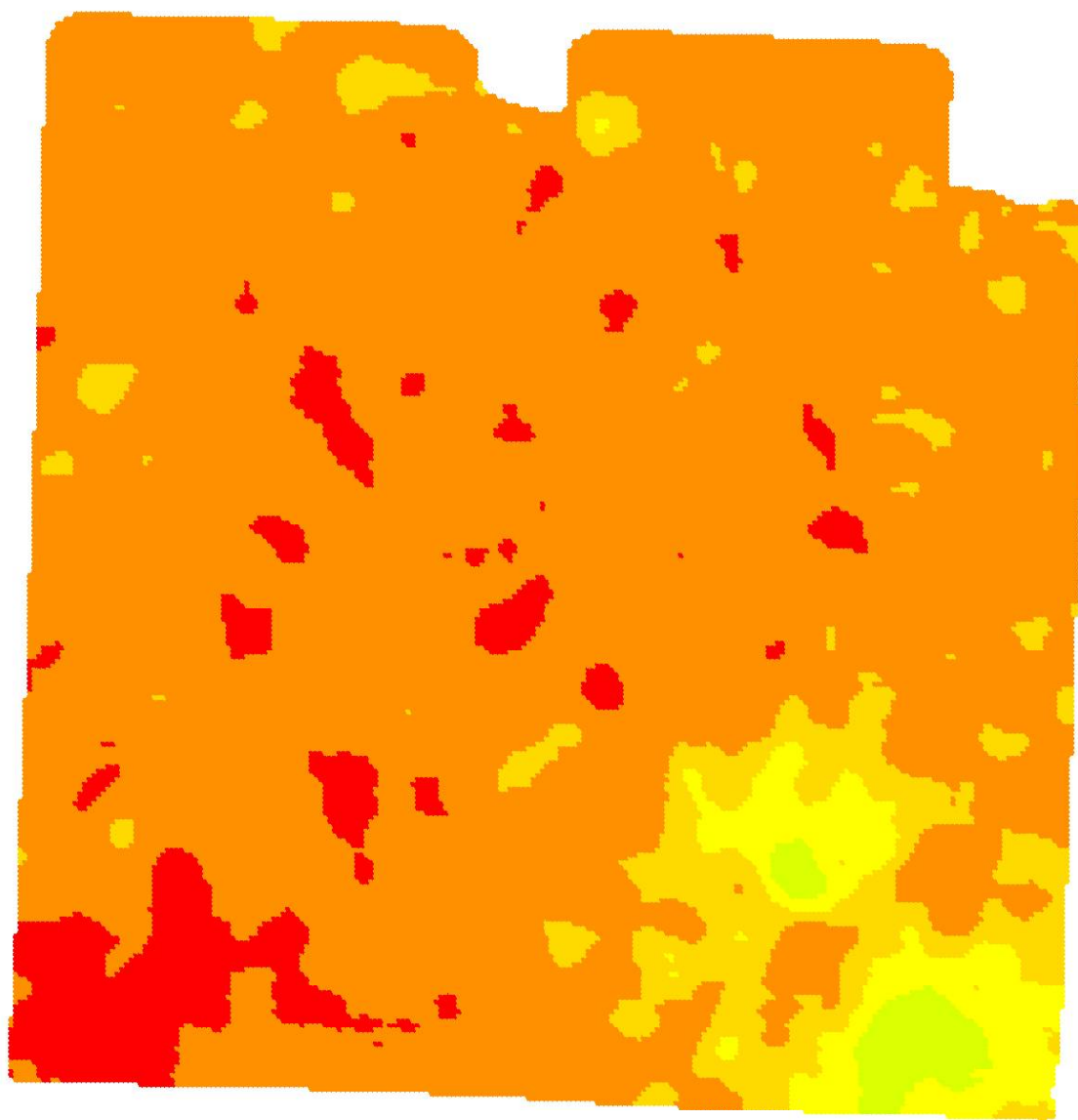
Minimum OM so : 4.300 (1)

Maximum OM so : 7.700 (1)

CROP CARE
consulting

SOILOPTIX.

pH



0 170ft

1
N

pH so
((1))

■	Above 7.20 (	0 - 0.0%)
■	6.80 - 7.20 (	0 - 0.0%)
■	6.20 - 6.80 (	652 - 1.3%)
■	6.00 - 6.20 (	1,925 - 3.8%)
■	5.80 - 6.00 (	4,415 - 8.6%)
■	5.40 - 5.80 (	40,687 - 79.6%)
■	Below 5.40 (	3,415 - 6.7%)

Year : 2019

Operation : Field Survey

Count : 51094

Average pH so : 5.587 (1)

Minimum pH so : 5.000 (1)

Maximum pH so : 6.600 (1)

CROP CARE
consulting

SOILOPTIX

Cation Exchange Capacity



0 170ft

1
N

CEC so (1)		
Above 40.00 (	0 - 0.0%)	
35.00 - 40.00 (	0 - 0.0%)	
30.00 - 35.00 (	0 - 0.0%)	
25.00 - 30.00 (	0 - 0.0%)	
20.00 - 25.00 (	0 - 0.0%)	
15.00 - 20.00 (	50,799 - 99.4%)	
12.00 - 15.00 (	295 - 0.6%)	
7.00 - 12.00 (	0 - 0.0%)	
Below 7.00 (	0 - 0.0%)	

Year : 2019

Operation : Field Survey

Count : 51094

Average CEC so : 17.09 (1)

Minimum CEC so : 14.20 (1)

Maximum CEC so : 19.80 (1)

CROP CARE
consulting

SOILOPTIX

Nitrate Nitrogen



0 170ft

↑
N

NO3 so
(1)

65.00 - 150.00 (	0 - 0.0%)
45.00 - 65.00 (	0 - 0.0%)
35.00 - 45.00 (	0 - 0.0%)
25.00 - 35.00 (	0 - 0.0%)
15.00 - 25.00 (	0 - 0.0%)
5.00 - 15.00 (51,094 - 100.0%)	
0.00 - 5.00 (	0 - 0.0%)

Year : 2019

Operation : Field Survey

Count : 51094

Average NO3 so : 10.16 (1)

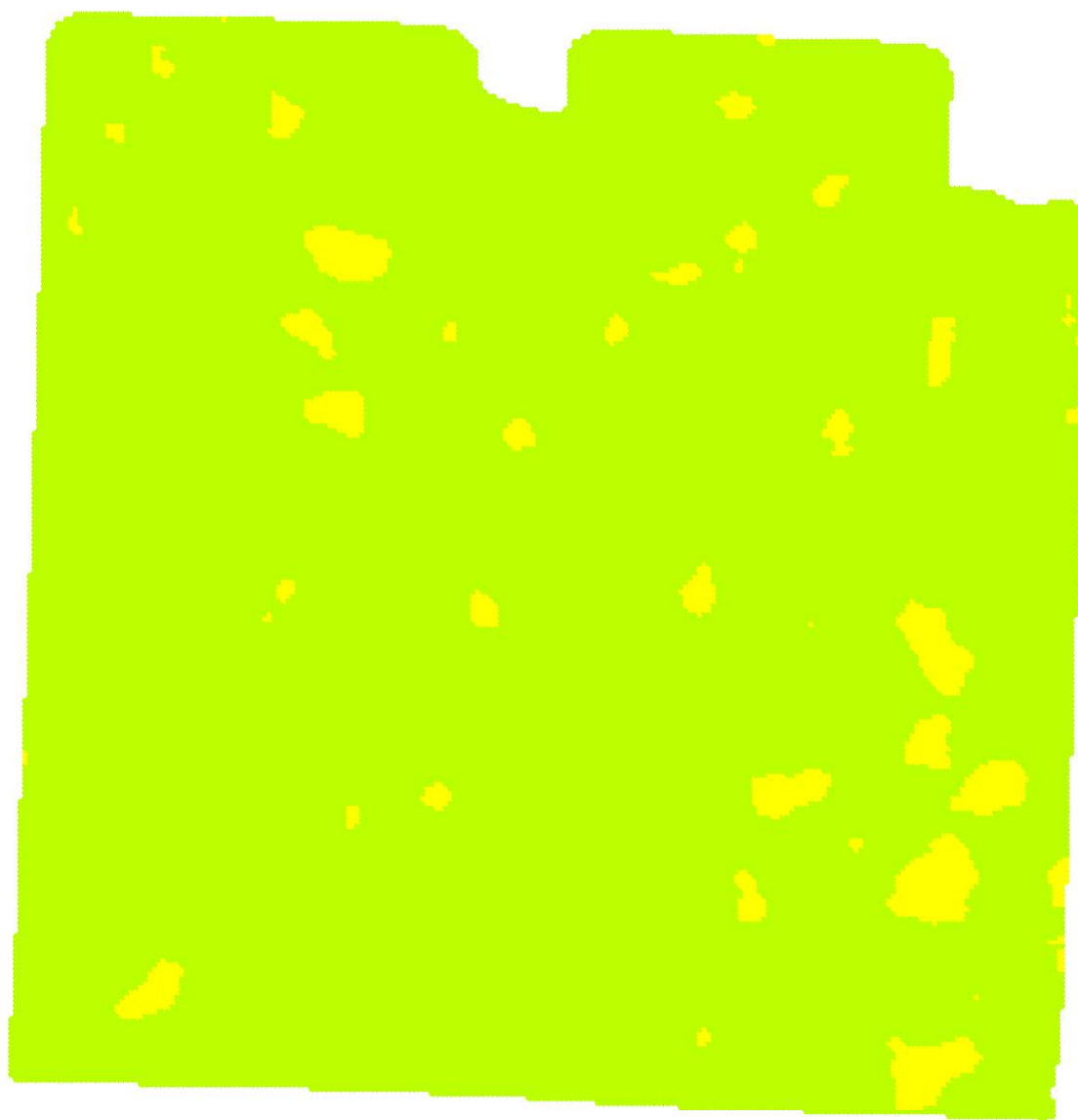
Minimum NO3 so : 5.819 (1)

Maximum NO3 so : 13.91 (1)

CROP CARE
consulting



Chloride



0 170ft

1
N

	Cl so	((1))	
■ Above	50.00	(0 - 0.0%)	
■ 20.00 -	50.00	(48,921 - 95.7%)	
■ 10.00 -	20.00	(2,173 - 4.3%)	
■ 5.00 -	10.00	(0 - 0.0%)	
■ Below	5.00	(0 - 0.0%)	

Year : 2019

Operation : Field Survey

Count : 51094

Average Cl so : 22.46 (1)

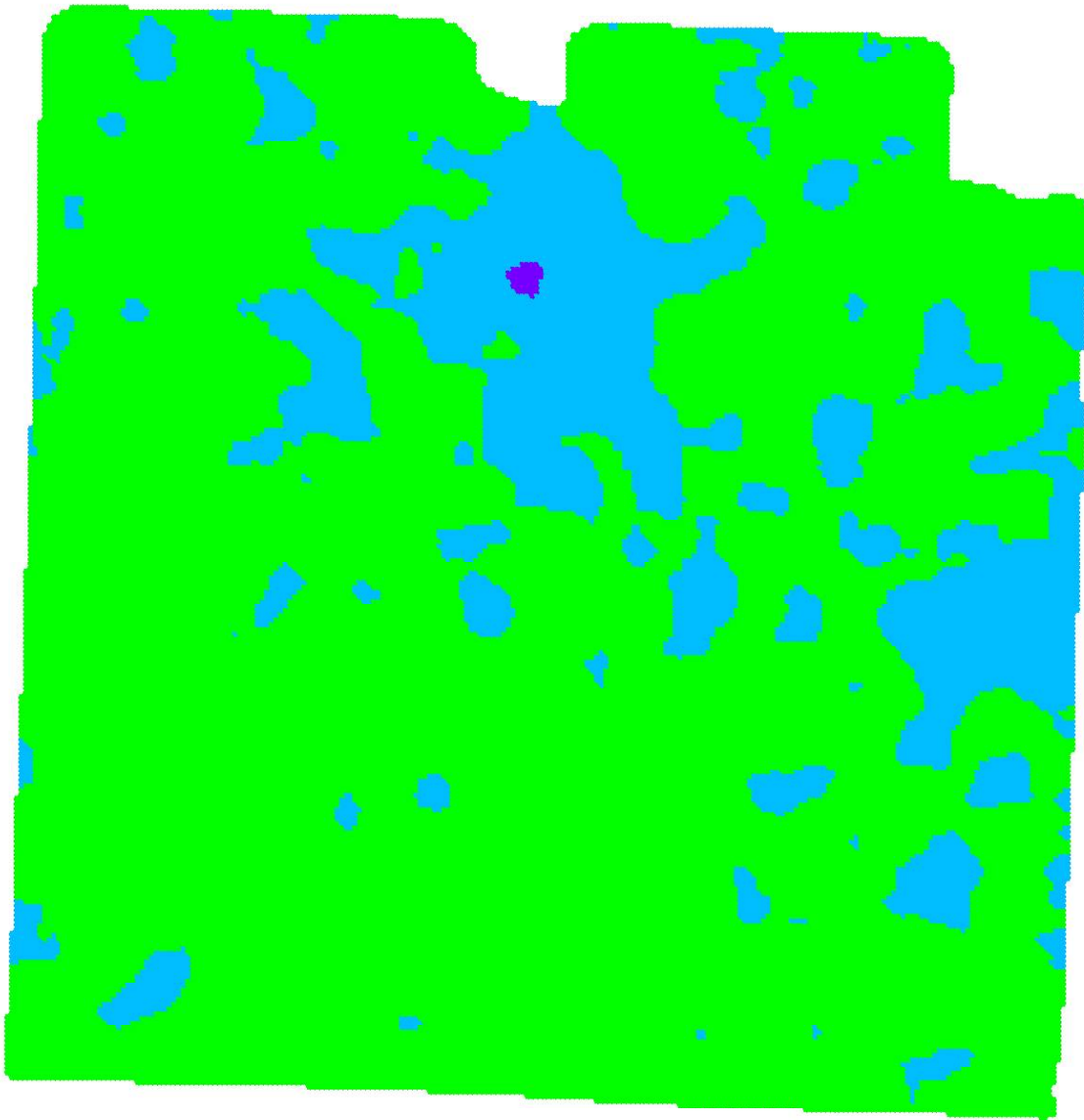
Minimum Cl so : 17.10 (1)

Maximum Cl so : 28.40 (1)

CROP CARE
consulting

SOILOPTIX 

Bicarb Phosphorus



0 170ft

1
N

Bicarb so ((1))

■	Above 150.00 (	0 - 0.0%)
■	100.00 - 150.00 (	0 - 0.0%)
■	75.00 - 100.00 (	45 - 0.1%)
■	55.00 - 75.00 (	9,792 - 19.2%)
■	40.00 - 55.00 (	41,257 - 80.7%)
■	29.00 - 40.00 (	0 - 0.0%)
■	22.00 - 29.00 (	0 - 0.0%)
■	13.00 - 22.00 (	0 - 0.0%)
■	Below 13.00 (	0 - 0.0%)

Year : 2019

Operation : Field Survey

Count : 51094

Average Bicarb so : 52.22 (1)

Minimum Bicarb so : 40.66 (1)

Maximum Bicarb so : 78.48 (1)

CROP CARE
consulting

SOILOPTIX.

P1 Phosphorus



0 170ft

1
N

P so (1)		
	Above 128.00	(45,319 - 88.7%)
	96.00 - 128.00	(5,737 - 11.2%)
	85.00 - 96.00	(38 - 0.1%)
	70.00 - 85.00	(0 - 0.0%)
	55.00 - 70.00	(0 - 0.0%)
	40.00 - 55.00	(0 - 0.0%)
	27.00 - 40.00	(0 - 0.0%)
	17.00 - 27.00	(0 - 0.0%)
	10.00 - 17.00	(0 - 0.0%)
	Below 10.00	(0 - 0.0%)

Year : 2019

Operation : Field Survey

Count : 51094

Average P so : 148.79 (1)

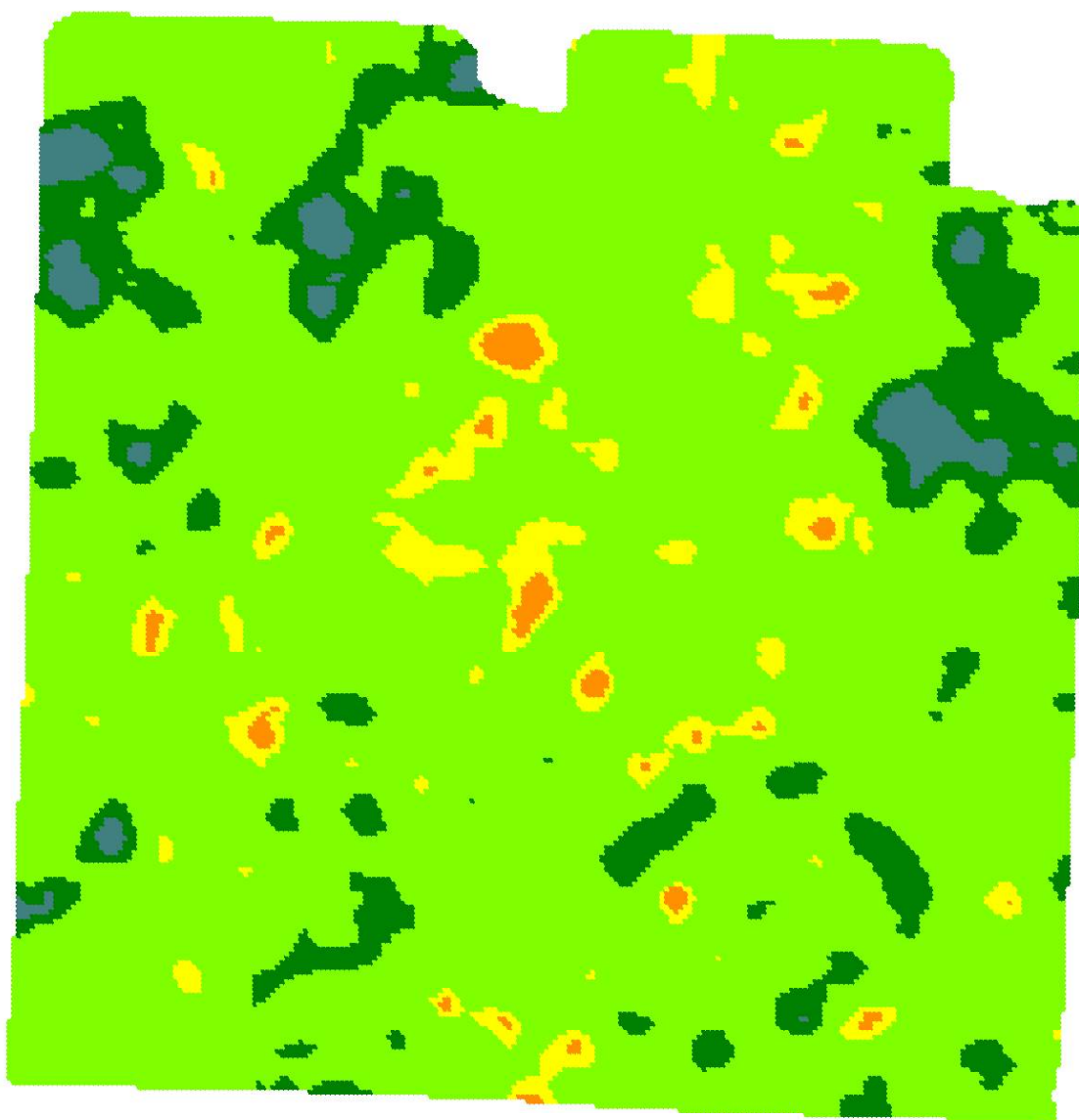
Minimum P so : 89.00 (1)

Maximum P so : 245.00 (1)

CROP CARE
consulting

SOILOPTIX

Potassium ppm



0 170ft

1
N

K so ((1))		
	Above 1,000.00 (	0 - 0.0%)
	500.00 - 1,000.00 (	981 - 1.9%)
	400.00 - 500.00 (	5,451 - 10.7%)
	190.00 - 400.00 (	41,819 - 81.8%)
	150.00 - 190.00 (	2,410 - 4.7%)
	84.00 - 150.00 (	433 - 0.8%)
	Below 84.00 (	0 - 0.0%)

Year : 2019

Operation : Field Survey

Count : 51094

Average K so : 304.61 (1)

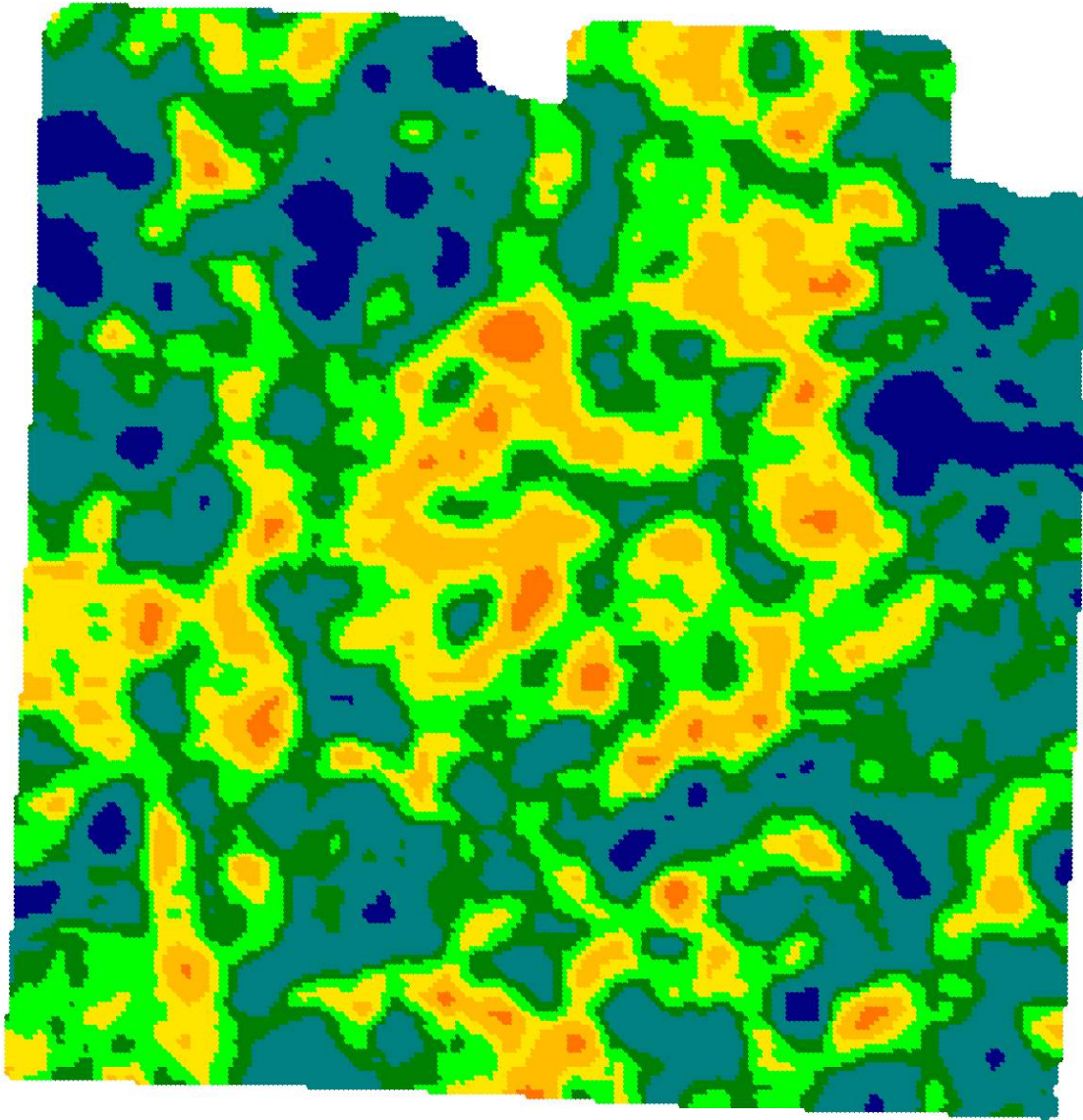
Minimum K so : 118.30 (1)

Maximum K so : 587.50 (1)

CROP CARE
consulting

SOILOPTIX.

Potassium %



0 170ft

1
N

%K so
(1)

Above 11.00 (0 - 0.0%)
7.00 - 11.00 (2,774 - 5.4%)
5.00 - 7.00 (14,793 - 29.0%)
4.30 - 5.00 (10,469 - 20.5%)
3.60 - 4.30 (10,691 - 20.9%)
3.00 - 3.60 (7,408 - 14.5%)
2.20 - 3.00 (4,404 - 8.6%)
1.50 - 2.20 (555 - 1.1%)
Below 1.50 (0 - 0.0%)

Year : 2019

Operation : Field Survey

Count : 51094

Average %vK so : 4.607 (1)

Minimum %vK so : 1.642 (1)

Maximum %vK so : 9.953 (1)

CROP CARE
consulting

SOILOPTIX.

Magnesium ppm



0 170ft

1
N

Mg so (1)		
Above 1,200.00	(0)	0 - 0.0%
1,000.00 - 1,200.00	(0)	0 - 0.0%
900.00 - 1,000.00	(0)	0 - 0.0%
700.00 - 900.00	(0)	0 - 0.0%
500.00 - 700.00	(0)	0 - 0.0%
330.00 - 500.00	(7)	0 - 0.0%
250.00 - 330.00	(28,168)	55.1%
200.00 - 250.00	(22,382)	43.8%
150.00 - 200.00	(537)	1.1%
120.00 - 150.00	(0)	0 - 0.0%
Below 120.00	(0)	0 - 0.0%

Year : 2019

Operation : Field Survey

Count : 51094

Average Mg so : 252.03 (1)

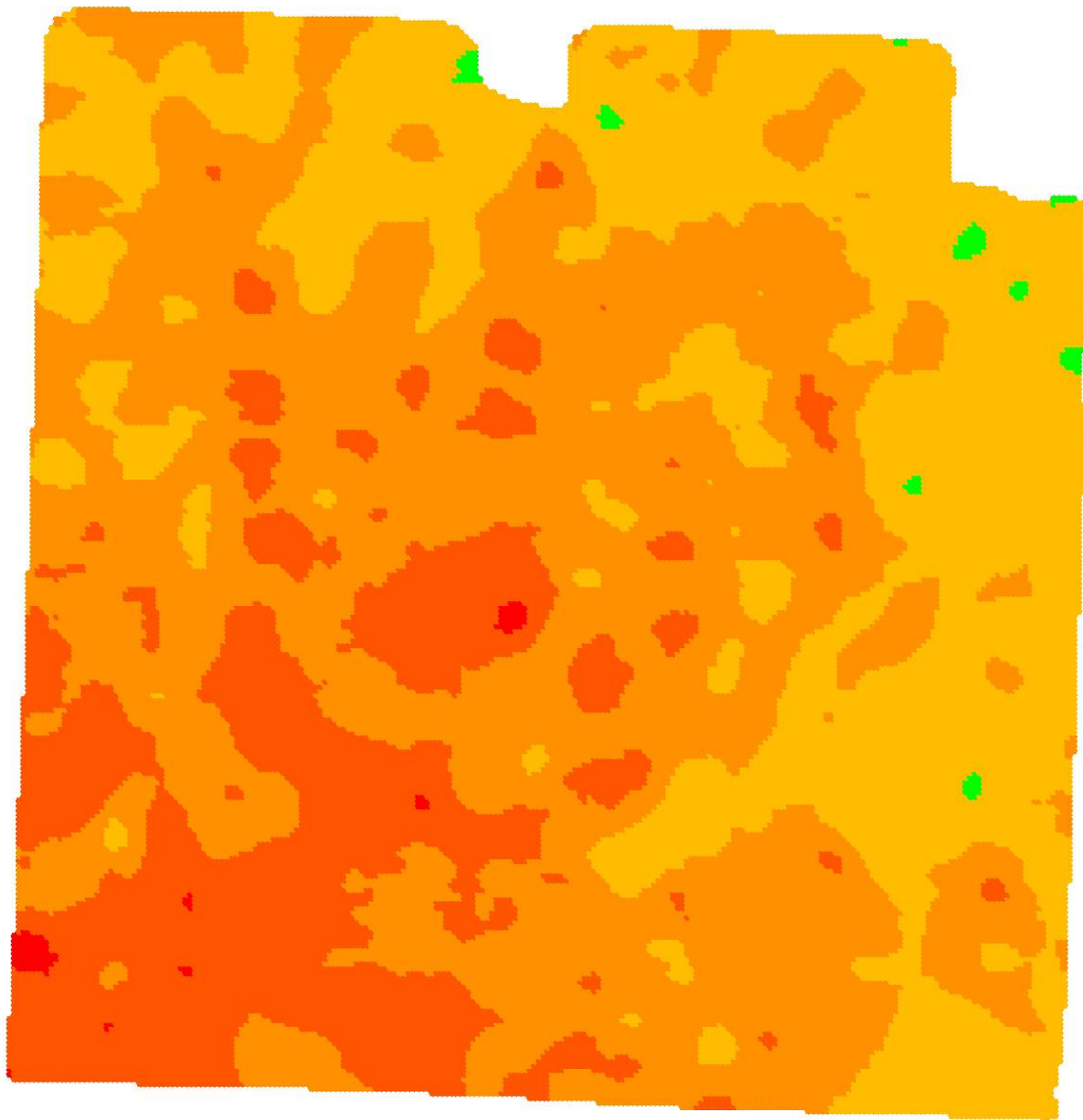
Minimum Mg so : 179.80 (1)

Maximum Mg so : 333.10 (1)

CROP CARE
consulting

SOILOPTIX

Magnesium %



0 170ft

1
N

% Mg so (1)		
Above	50.00 (	0 - 0.0%)
45.00 -	50.00 (	0 - 0.0%)
40.00 -	45.00 (	0 - 0.0%)
35.00 -	40.00 (	0 - 0.0%)
30.00 -	35.00 (	0 - 0.0%)
25.00 -	30.00 (	0 - 0.0%)
21.00 -	25.00 (	0 - 0.0%)
19.00 -	21.00 (	0 - 0.0%)
16.00 -	19.00 (	155 - 0.3%)
13.00 -	16.00 (16,772	- 32.8%)
11.00 -	13.00 (24,647	- 48.2%)
9.00 -	11.00 (9,391	- 18.4%)
Below	9.00 (	129 - 0.3%)

Year : 2019

Operation : Field Survey

Count : 51094

Average % Mg so : 12.33 (1)

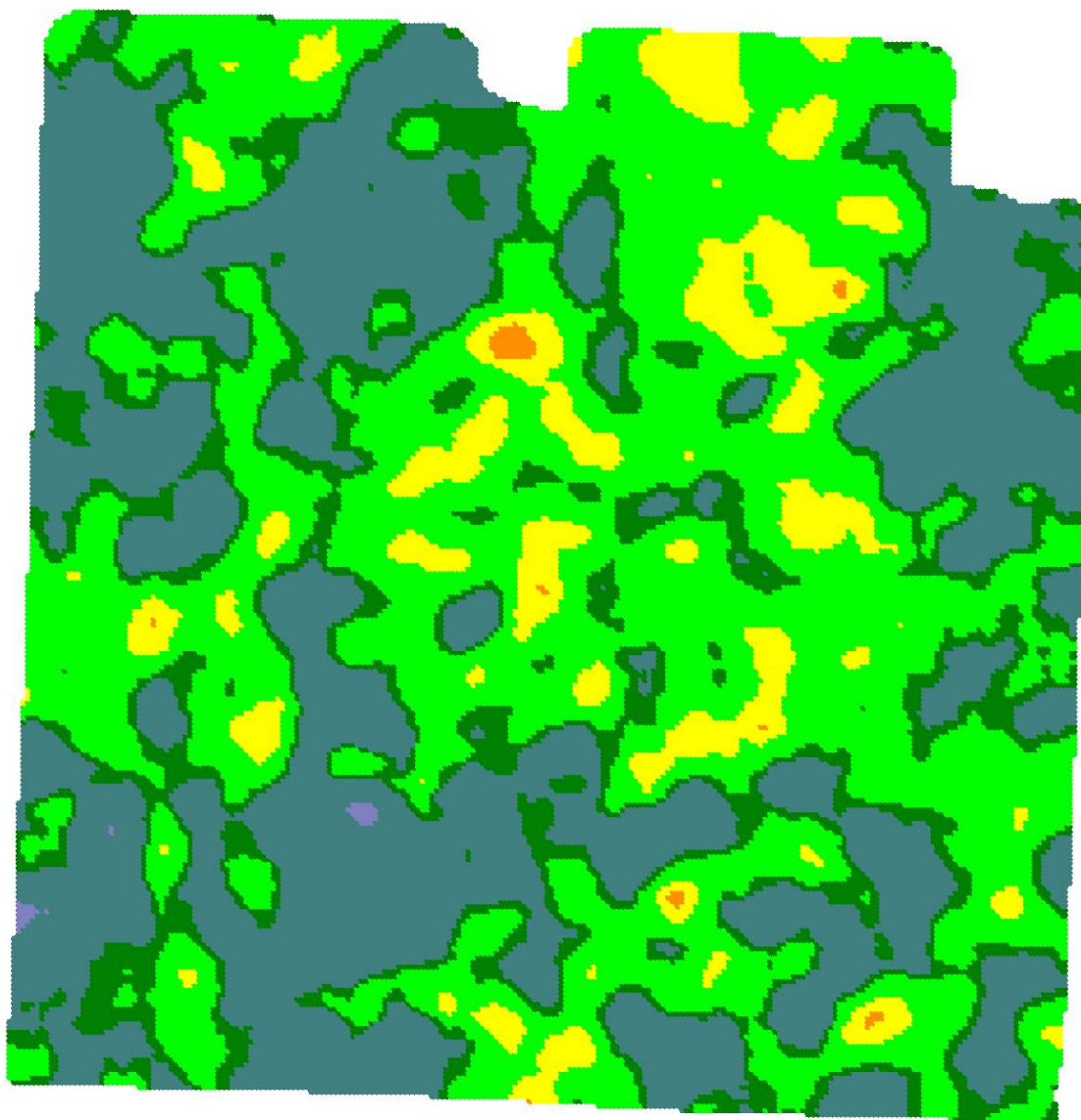
Minimum % Mg so : 8.490 (1)

Maximum % Mg so : 16.70 (1)

CROP CARE
consulting



K:Mg Ratio



0 170ft

1
N

K:Mg ratio so ((1))

■	Above 0.68 (49 - 0.1%)
■	0.40 - 0.68 (18,427 - 36.1%)
■	0.36 - 0.40 (7,965 - 15.6%)
■	0.25 - 0.36 (20,515 - 40.2%)
■	0.17 - 0.25 (4,038 - 7.9%)
■	0.09 - 0.17 (100 - 0.2%)
■	Below 0.09 (0 - 0.0%)

Year : 2019

Operation : Field Survey

Count : 51094

Average K:Mg ratio so : 0.372 (1)

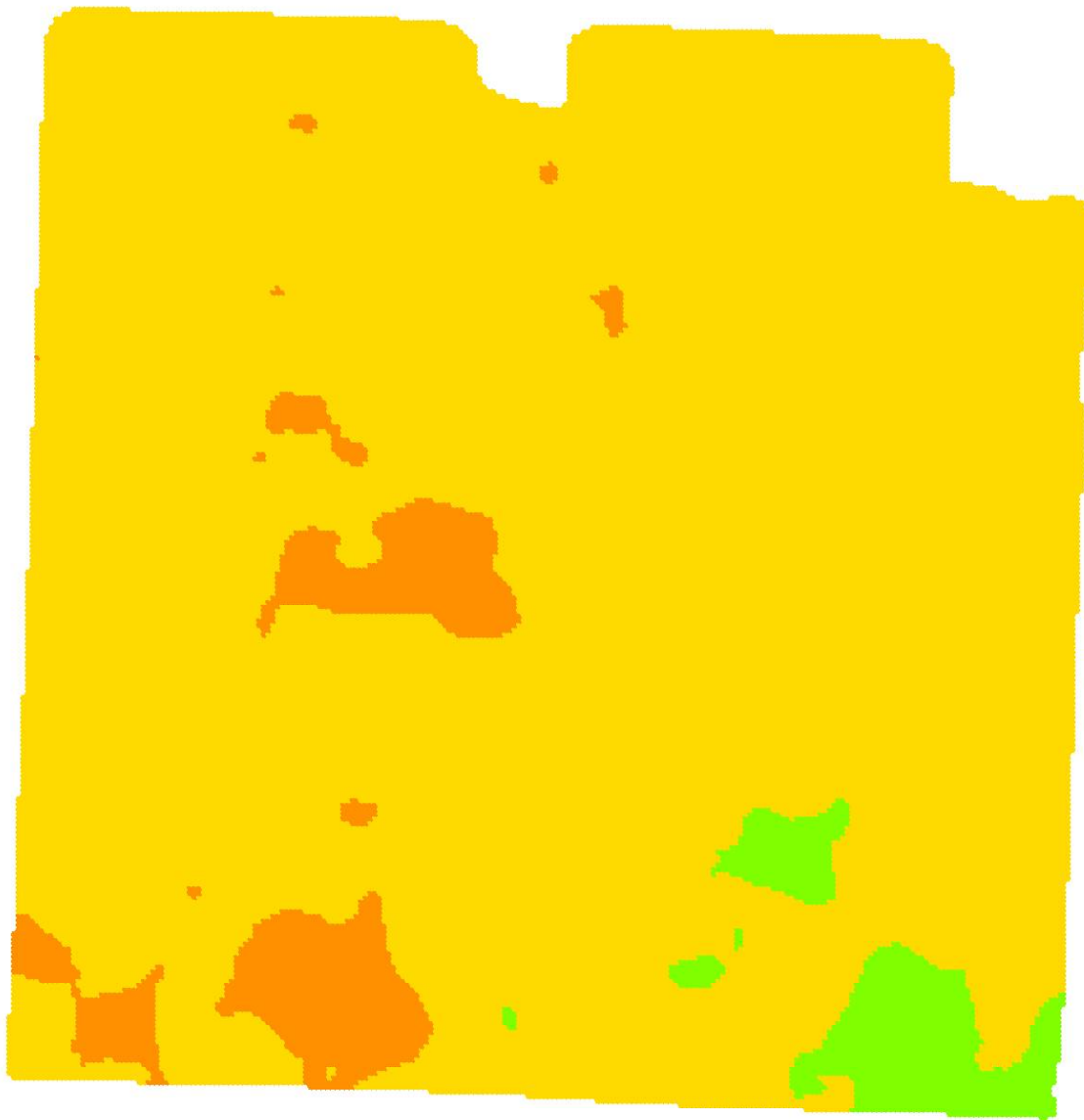
Minimum K:Mg ratio so : 0.149 (1)

Maximum K:Mg ratio so : 0.755 (1)

CROP CARE
consulting

SOILOPTIX

Calcium ppm



0 170ft

1
N

Calcium so ((1))			
■	Above 8,000.00	(	0 - 0.0%)
■	6,500.00 - 8,000.00	(	0 - 0.0%)
■	3,800.00 - 6,500.00	(	0 - 0.0%)
■	2,000.00 - 3,800.00	(1,778 - 3.5%)	
■	1,400.00 - 2,000.00	(46,395 - 90.8%)	
■	950.00 - 1,400.00	(2,921 - 5.7%)	
■	Below 950.00	(	0 - 0.0%)

Year : 2019

Operation : Field Survey

Count : 51094

Average Calcium so : 1,599.2 (1)

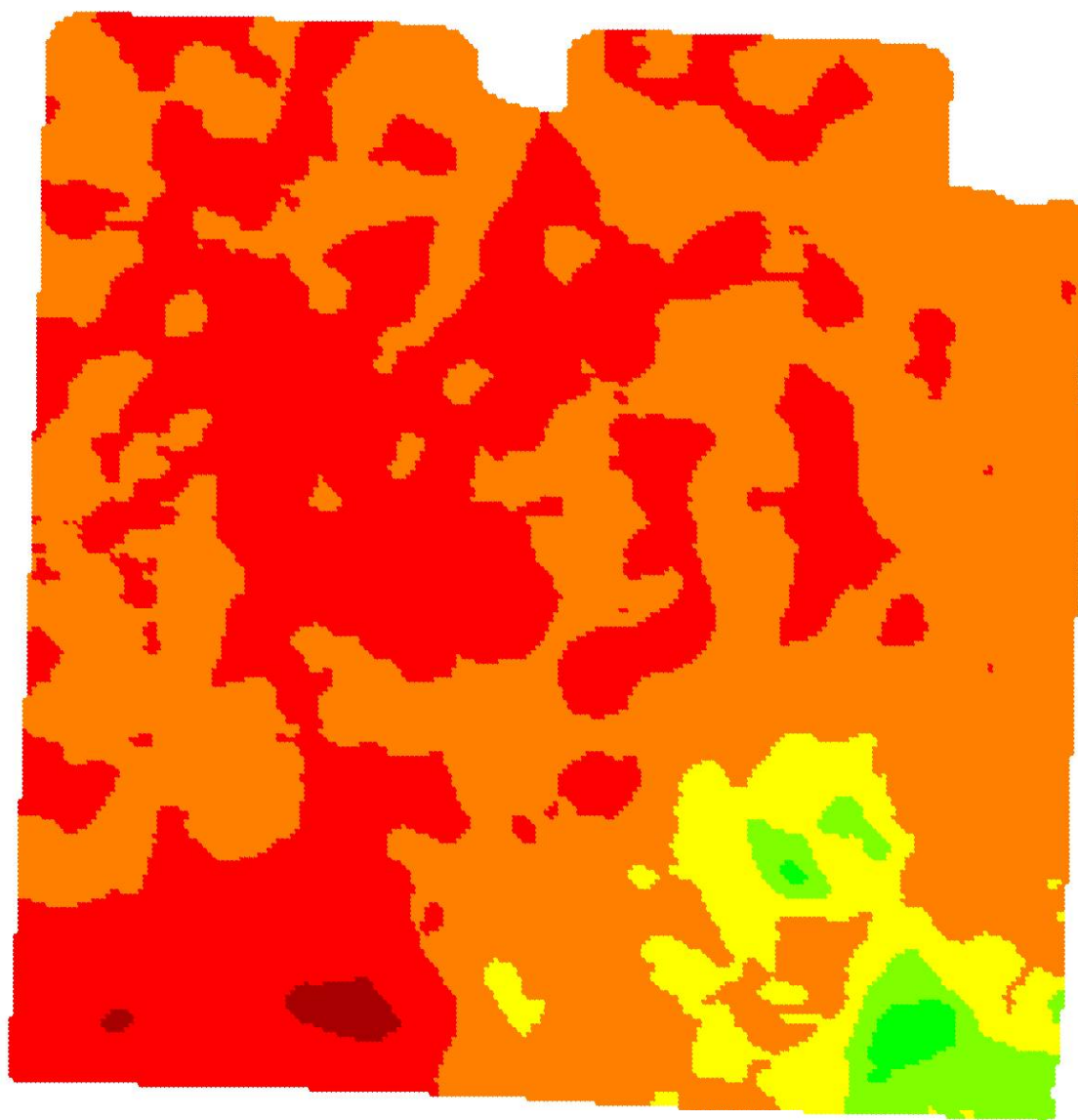
Minimum Calcium so : 1,146.2 (1)

Maximum Calcium so : 2,468.8 (1)

CROP CARE
consulting

SOILOPTIX 

Calcium %



0 170ft

1
N

%Ca so
((1))

Above	90.00 (	0 - 0.0%)
80.00 -	90.00 (	0 - 0.0%)
75.00 -	80.00 (	0 - 0.0%)
65.00 -	75.00 (	248 - 0.5%)
60.00 -	65.00 (	1,133 - 2.2%)
55.00 -	60.00 (	3,022 - 5.9%)
45.00 -	55.00 (27,471	- 53.8%)
35.00 -	45.00 (18,958	- 37.1%)
Below	35.00 (	262 - 0.5%)

Year : 2019

Operation : Field Survey

Count : 51094

Average %Ca so : 46.87 (1)

Minimum %Ca so : 31.67 (1)

Maximum %Ca so : 70.02 (1)

CROP CARE
consulting

SOILOPTIX

Ca:Mg Ratio



0 170ft

1
N

Ca:Mg so
(1)

Above 30.00 (	0 - 0.0%)
20.00 - 30.00 (	0 - 0.0%)
15.00 - 20.00 (	0 - 0.0%)
10.00 - 15.00 (	0 - 0.0%)
5.00 - 10.00 (51,094 - 100.0%)	
2.00 - 5.00 (	0 - 0.0%)
Below 2.00 (	0 - 0.0%)

Year : 2019

Operation : Field Survey

Count : 51094

Average Ca:Mg so : 6.376 (1)

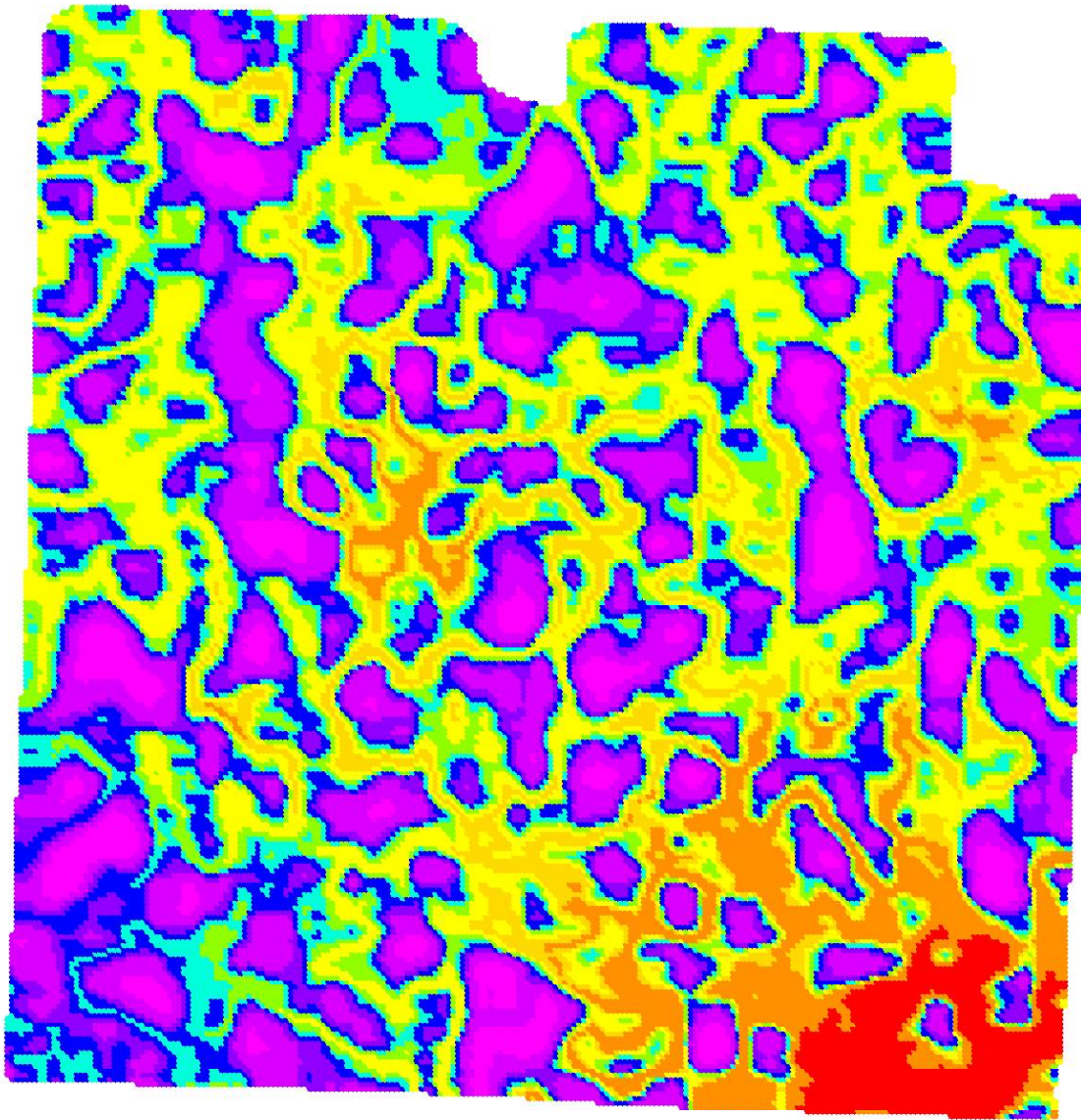
Minimum Ca:Mg so : 5.081 (1)

Maximum Ca:Mg so : 9.022 (1)

CROP CARE
consulting

SOILOPTIX

Sulfur



0 170ft

1
N

S so
(1)

19.80 - 27.60	(2,230 - 4.4%)
17.20 - 19.80	(7,454 - 14.6%)
16.50 - 17.20	(6,283 - 12.3%)
16.10 - 16.50	(6,498 - 12.7%)
15.90 - 16.10	(4,994 - 9.8%)
15.70 - 15.90	(6,417 - 12.6%)
15.50 - 15.70	(10,149 - 19.9%)
15.40 - 15.50	(3,078 - 6.0%)
14.70 - 15.40	(2,725 - 5.3%)
12.70 - 14.70	(1,266 - 2.5%)

Year : 2019

Operation : Field Survey

Count : 51094

Average S so : 16.41 (1)

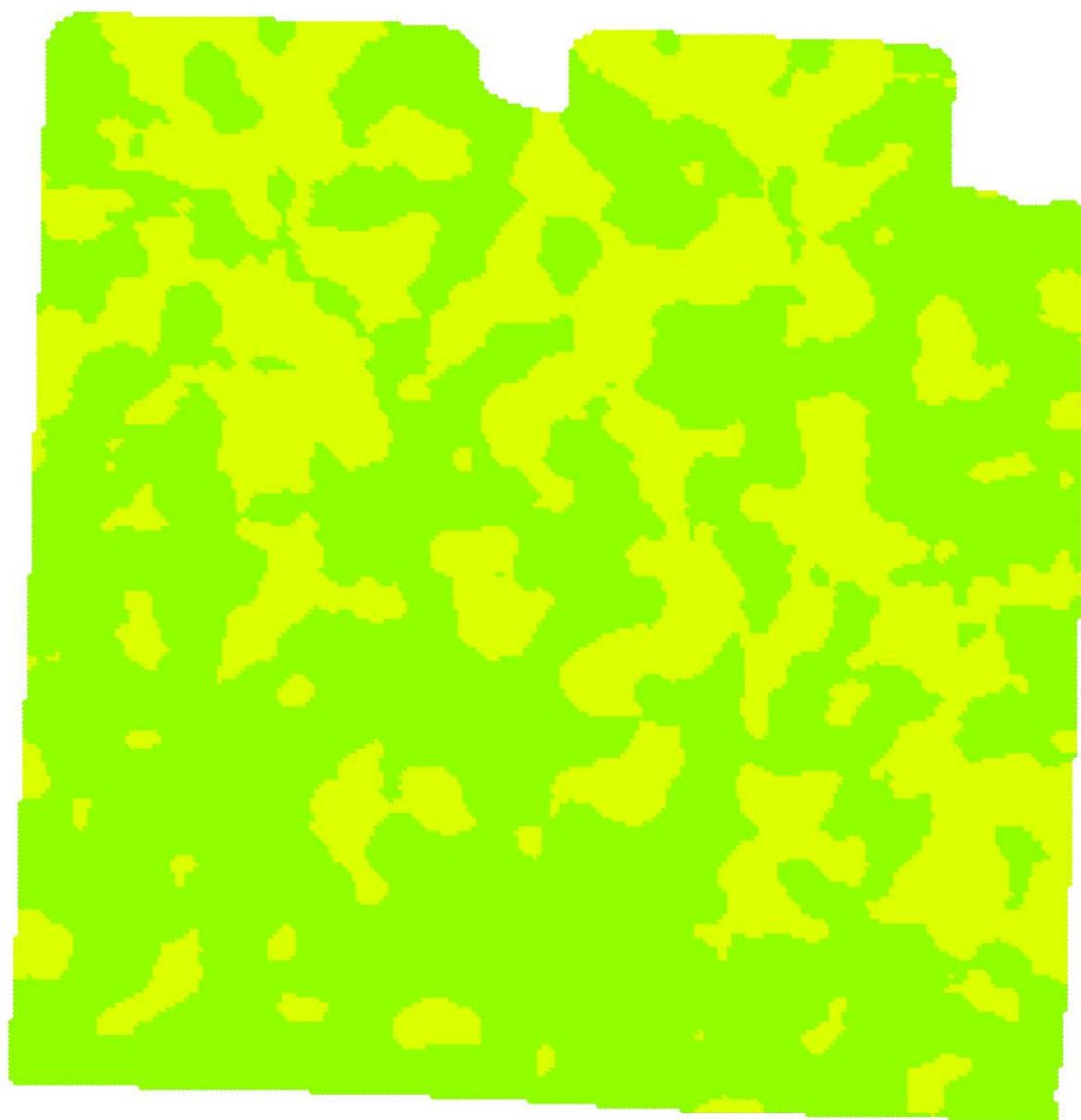
Minimum S so : 12.70 (1)

Maximum S so : 27.60 (1)

CROP CARE
consulting

SOILOPTIX.

Sodium ppm



0 170ft

1
N

Na so
(1)

■	Above 60.00 (	0 - 0.0%)
■	45.00 - 60.00 (	0 - 0.0%)
■	38.00 - 45.00 (	0 - 0.0%)
■	31.00 - 38.00 (	0 - 0.0%)
■	23.00 - 31.00 (18,322 - 35.9%)	
■	15.00 - 23.00 (32,772 - 64.1%)	
■	Below 15.00 (	0 - 0.0%)

Year : 2019

Operation : Field Survey

Count : 51094

Average Na so : 22.03 (1)

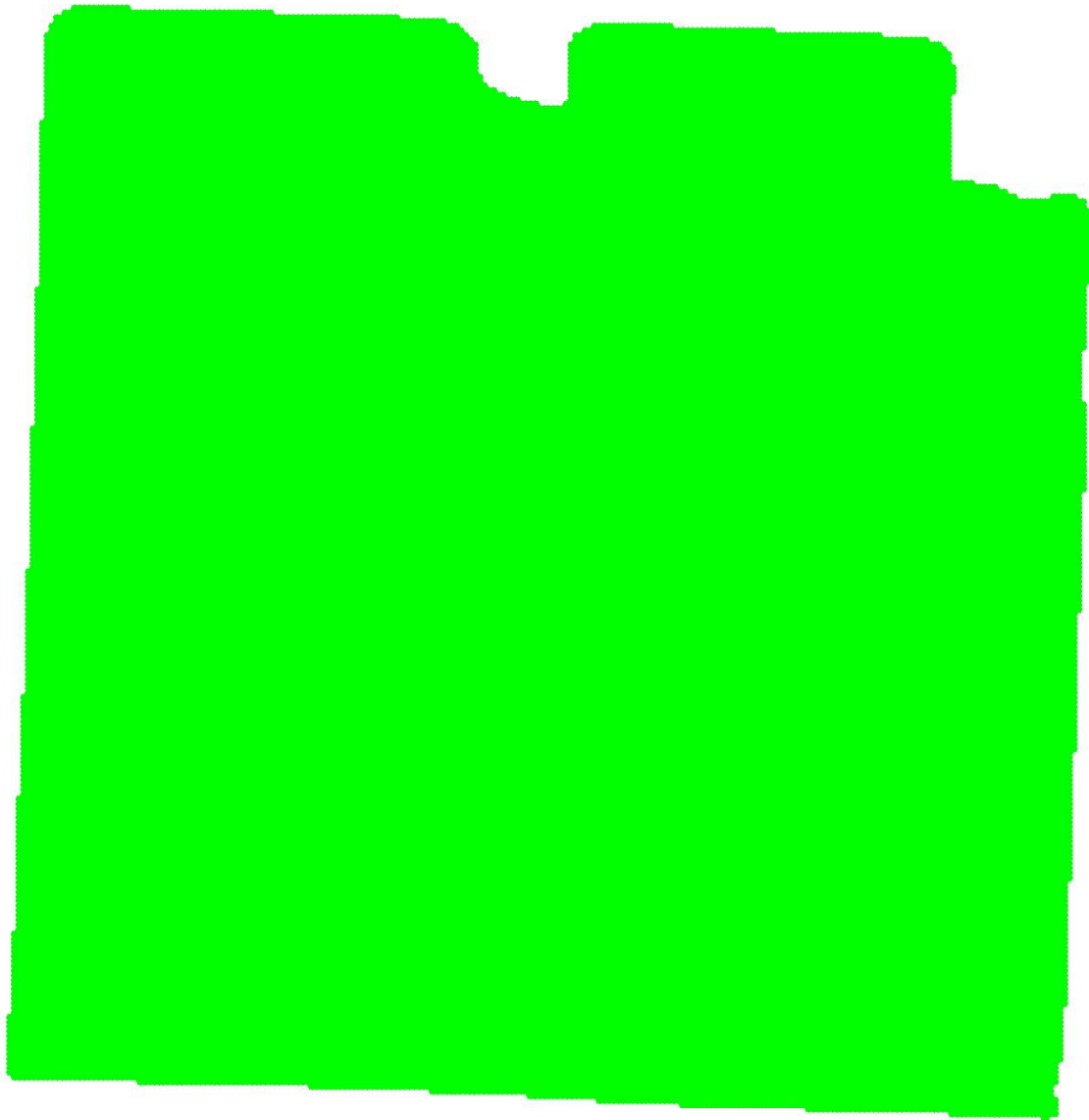
Minimum Na so : 15.10 (1)

Maximum Na so : 29.40 (1)

CROP CARE
consulting

SOILOPTIX

Sodium %



0 170ft

↑
N

% Na so
((1))

■	Above 10.00 (	0 - 0.0%)
■	7.00 - 10.00 (	0 - 0.0%)
■	6.00 - 7.00 (	0 - 0.0%)
■	5.00 - 6.00 (	0 - 0.0%)
■	Below 5.00 (51,094 -	100.0%)

Year : 2019

Operation : Field Survey

Count : 51094

Average % Na so : 0.561 (1)

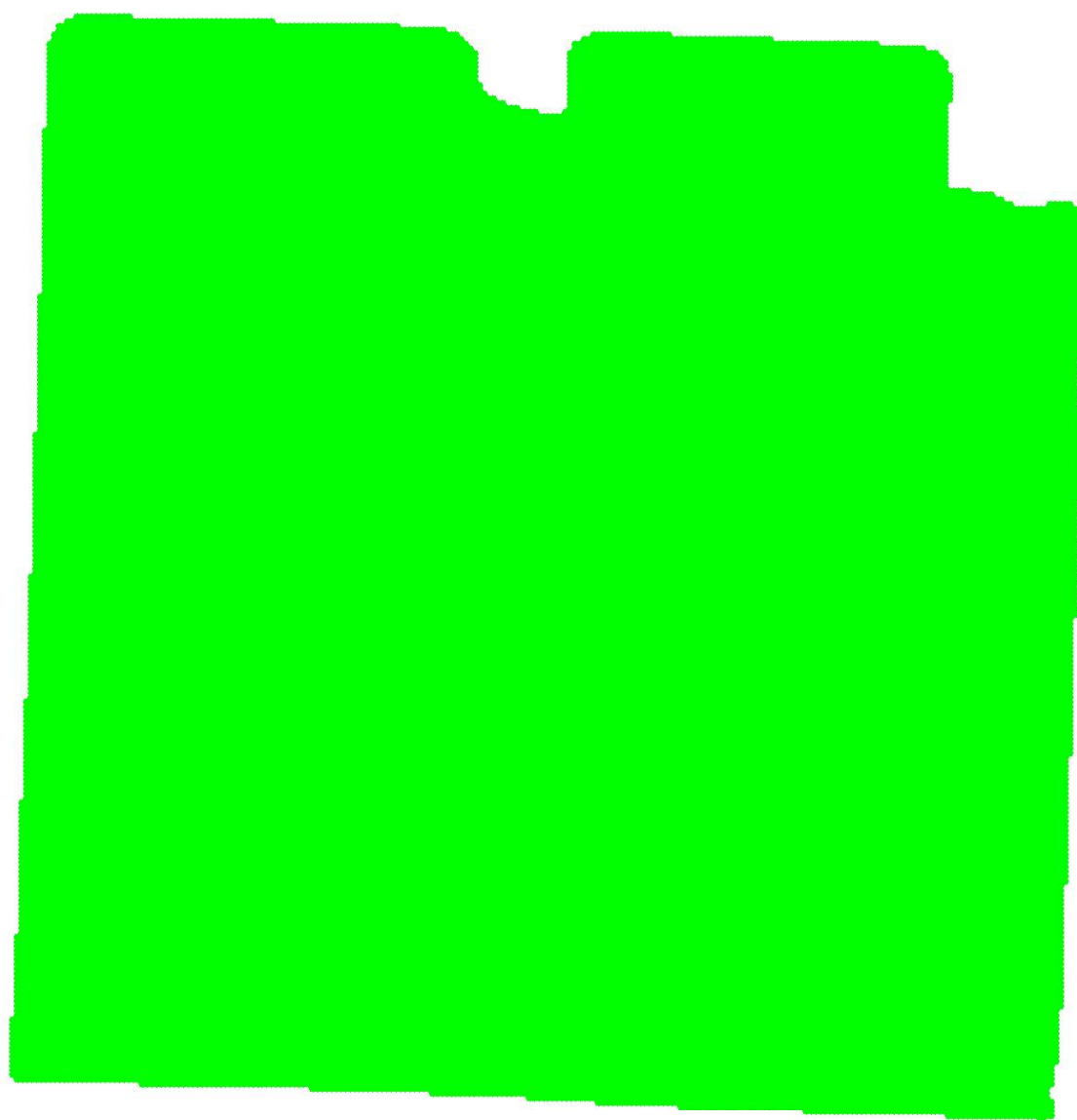
Minimum % Na so : 0.363 (1)

Maximum % Na so : 0.852 (1)

CROP CARE
consulting



Soluble Salts (EC)



0 170ft

1
N

Salt so
(1)

Above	2.50 (	0 - 0.0%)
2.00 -	2.50 (	0 - 0.0%)
1.50 -	2.00 (	0 - 0.0%)
1.00 -	1.50 (	0 - 0.0%)
0.75 -	1.00 (	0 - 0.0%)
0.50 -	0.75 (	0 - 0.0%)
Below	0.50 (51,094 -	100.0%)

Year : 2019

Operation : Field Survey

Count : 51094

Average Salt so : 0.334 (1)

Minimum Salt so : 0.219 (1)

Maximum Salt so : 0.398 (1)

CROP CARE
consulting

SOILOPTIX

Aluminium



0 170ft

1
N

Al so (1)		
	Above 1,000.00 (	0 - 0.0%)
	800.00 - 1,000.00 (	0 - 0.0%)
	600.00 - 800.00 (49,271 -	96.4%)
	400.00 - 600.00 (1,823 -	3.6%)
	Below 400.00 (	0 - 0.0%)

Year : 2019

Operation : Field Survey

Count : 51094

Average Al so : 668.59 (1)

Minimum Al so : 513.97 (1)

Maximum Al so : 778.53 (1)

CROP CARE
consulting



Sand



0 170ft

1
N

Sand so ((1))

Above	80.00 (	0 - 0.0%)
70.00 -	80.00 (	0 - 0.0%)
60.00 -	70.00 (	0 - 0.0%)
50.00 -	60.00 (3,747	- 7.3%)
40.00 -	50.00 (32,183	- 63.0%)
20.00 -	40.00 (15,164	- 29.7%)
Below	20.00 (	0 - 0.0%)

Year : 2019

Operation : Field Survey

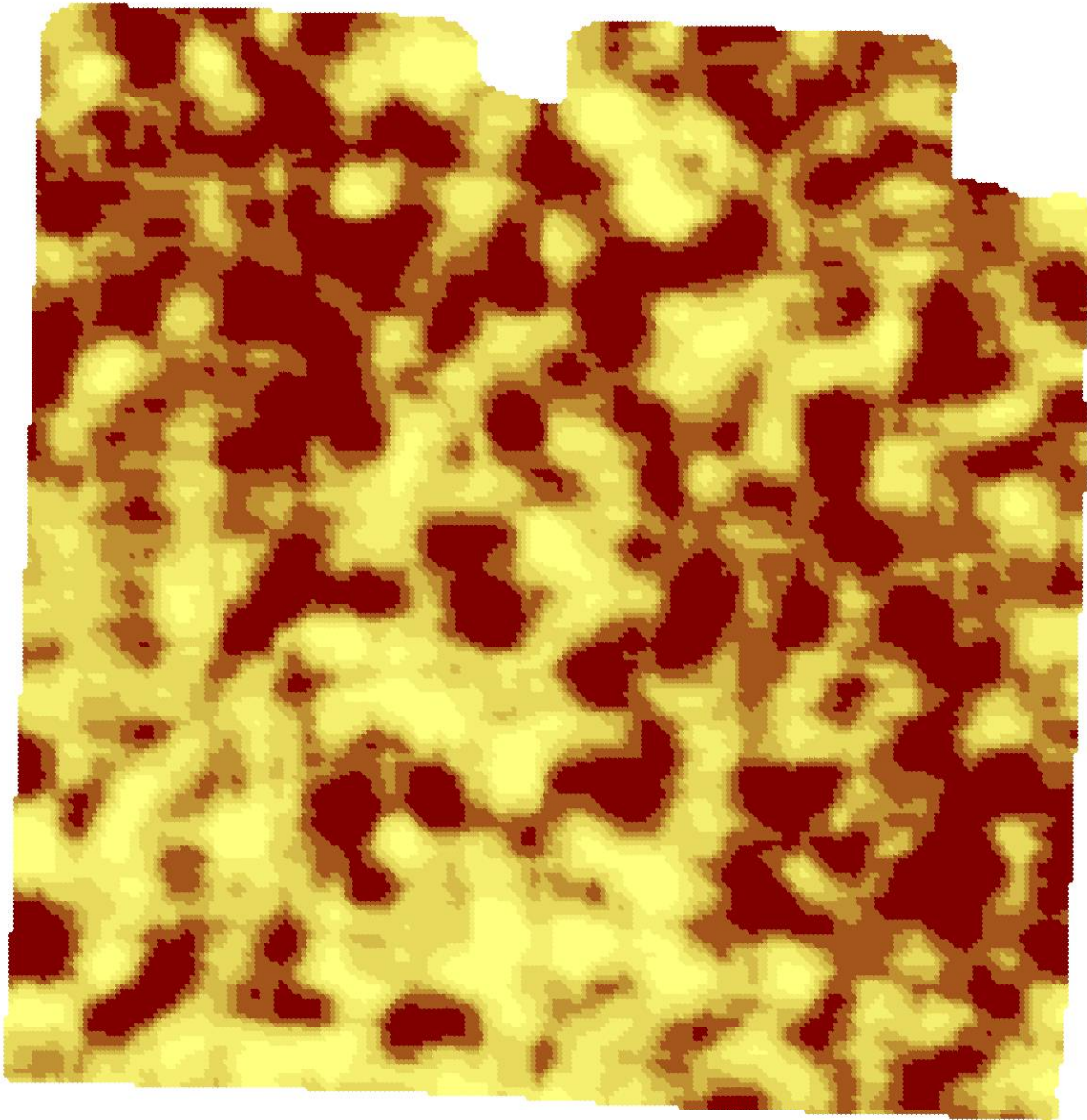
Count : 51094

Average Sand so : 42.69 (1)

CROP CARE
consulting

SOILOPTIX

Silt



0 170ft

1
N

Silt so (1)

■	Above 43.00 (11,735 - 23.0%)
■	41.00 - 43.00 (11,070 - 21.7%)
■	40.00 - 41.00 (5,899 - 11.5%)
■	39.00 - 40.00 (5,282 - 10.3%)
■	37.00 - 39.00 (9,021 - 17.7%)
■	35.00 - 37.00 (5,272 - 10.3%)
■	Below 35.00 (2,815 - 5.5%)

Year : 2019

Operation : Field Survey

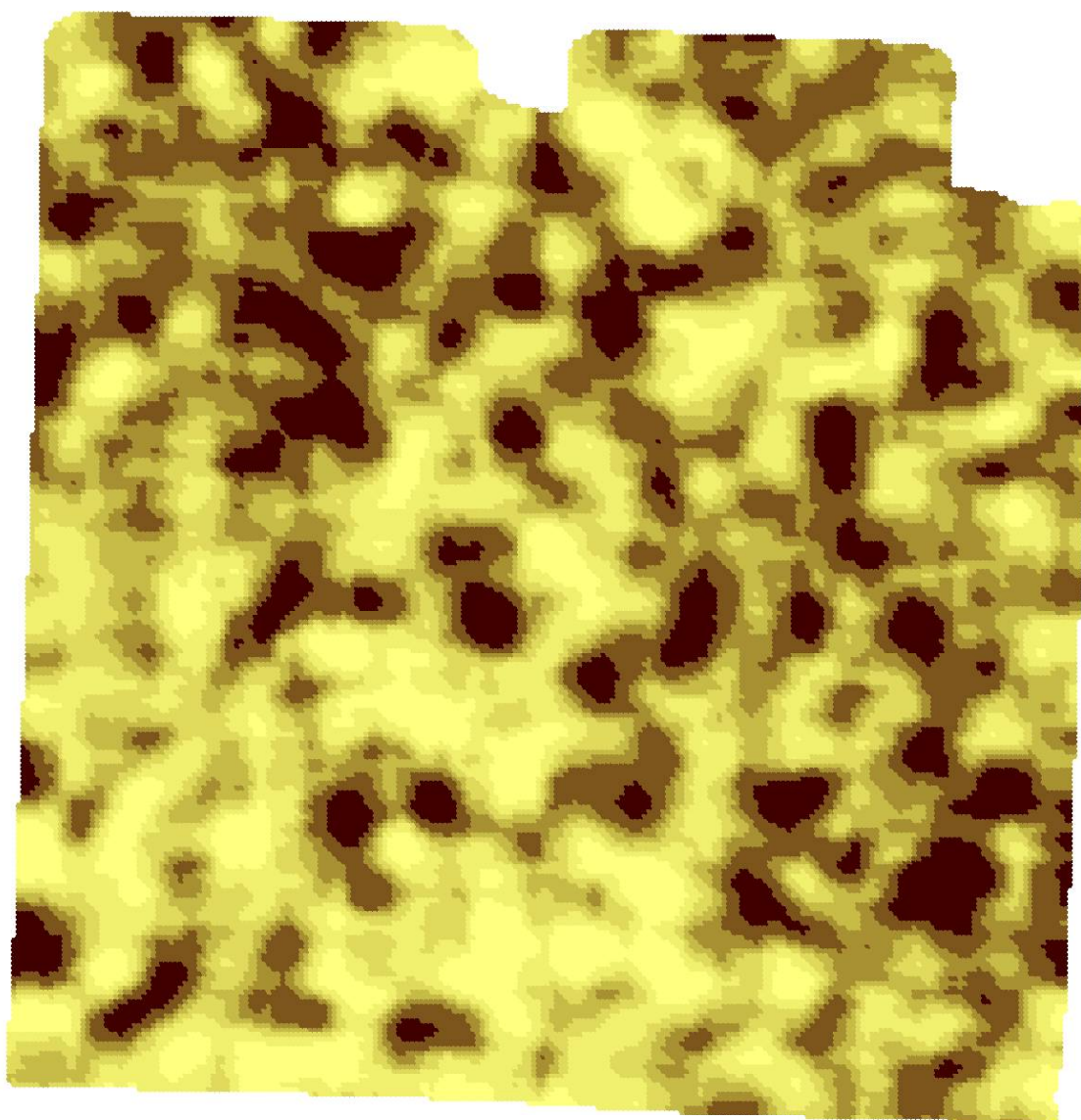
Count : 51094

Average Silt so : 40.00 (1)

CROP CARE
consulting



Clay



0 170ft

1
N

Clay so (1)

■	Above 19.54 (4,373 - 8.6%)
■	18.24 - 19.54 (9,998 - 19.6%)
■	17.56 - 18.24 (8,324 - 16.3%)
■	16.90 - 17.56 (8,179 - 16.0%)
■	16.14 - 16.90 (8,023 - 15.7%)
■	15.09 - 16.14 (8,008 - 15.7%)
■	Below 15.09 (4,189 - 8.2%)

Year : 2019

Operation : Field Survey

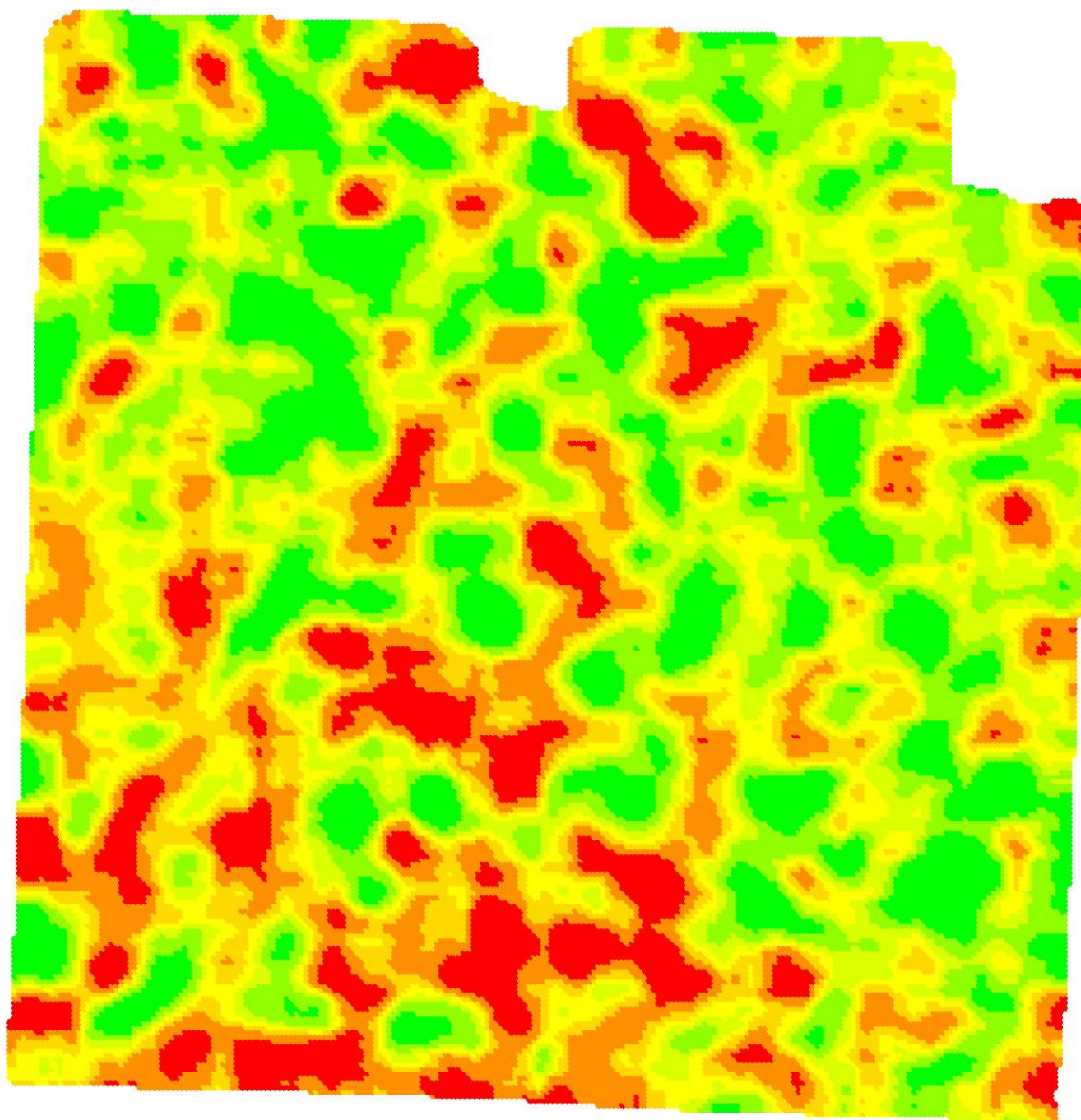
Count : 51094

Average Clay so : 17.31 (1)

CROP CARE
consulting

SOILOPTIX

Loam



0 170ft

1
N

Loam so ((1))

■	Above 63.00	(7,691 - 15.1%)
■	60.00 - 63.00	(9,359 - 18.3%)
■	58.00 - 60.00	(8,042 - 15.7%)
■	56.00 - 58.00	(7,559 - 14.8%)
■	54.00 - 56.00	(6,558 - 12.8%)
■	51.00 - 54.00	(7,398 - 14.5%)
■	Below 51.00	(4,487 - 8.8%)

Year : 2019

Operation : Field Survey

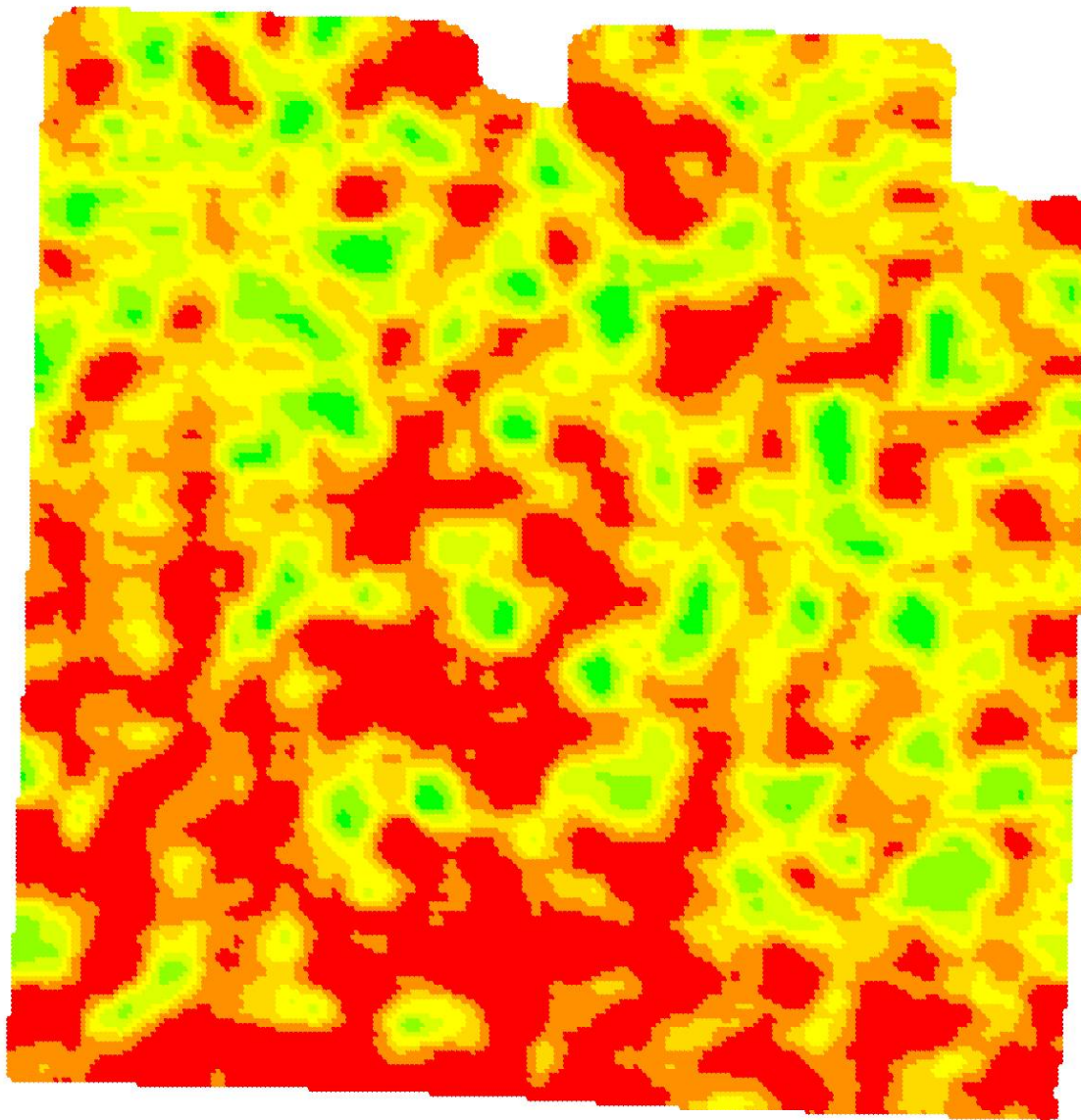
Count : 51094

Average Loam so : 57.30 (1)

CROP CARE
consulting



Estimated Plant Available Water



0 170ft

1
N

Loamability so (1)

87.50	-	91.00	(	866	-	1.7%)
84.50	-	87.50	(	2,679	-	5.2%)
81.50	-	84.50	(	4,859	-	9.5%)
78.50	-	81.50	(	7,866	-	15.4%)
75.50	-	78.50	(	9,856	-	19.3%)
71.50	-	75.50	(	11,762	-	23.0%)
61.00	-	71.50	(	13,206	-	25.8%)

Year : 2019

Operation : Field Survey

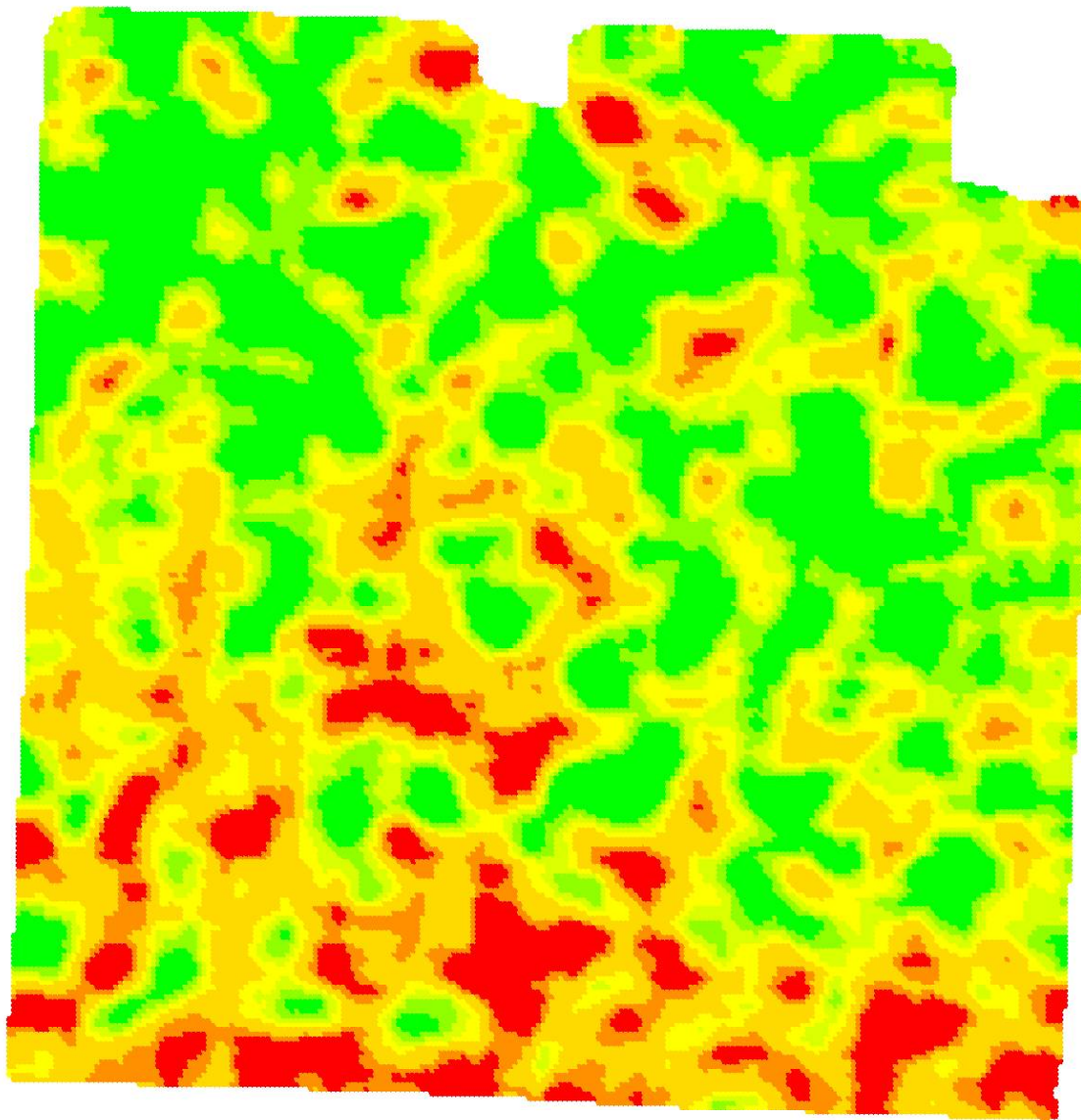
Count : 51094

Average Loamability so : 75.58 (1)

CROP CARE
consulting

SOILOPTIX. 

Estimated Water Holding Capacity



0 170ft

1
N

Leakability so ((1))

■	Above 38.00 (12,712 - 24.9%)
■	37.00 - 38.00 (6,725 - 13.2%)
■	36.00 - 37.00 (6,961 - 13.6%)
■	35.00 - 36.00 (6,659 - 13.0%)
■	33.00 - 35.00 (11,168 - 21.9%)
■	32.00 - 33.00 (3,426 - 6.7%)
■	Below 32.00 (3,443 - 6.7%)

Year : 2019

Operation : Field Survey

Count : 51094

Average Leakability so : 35.58 (1)

CROP CARE
consulting

SOILOPTIX.

Boron



0 170ft

1
N

Boron so ((1))

■	Above	7.00 (	0 - 0.0%)
■	4.00 -	7.00 (	0 - 0.0%)
■	2.50 -	4.00 (	0 - 0.0%)
■	1.50 -	2.50 (	0 - 0.0%)
■	1.10 -	1.50 (	0 - 0.0%)
■	0.80 -	1.10 (	0 - 0.0%)
■	0.50 -	0.80 (	0 - 0.0%)
■	0.20 -	0.50 (42,625 -	83.4%)
■	Below	0.20 (8,469 -	16.6%)

Year : 2019

Operation : Field Survey

Count : 51094

Average Boron so : 0.184 (1)

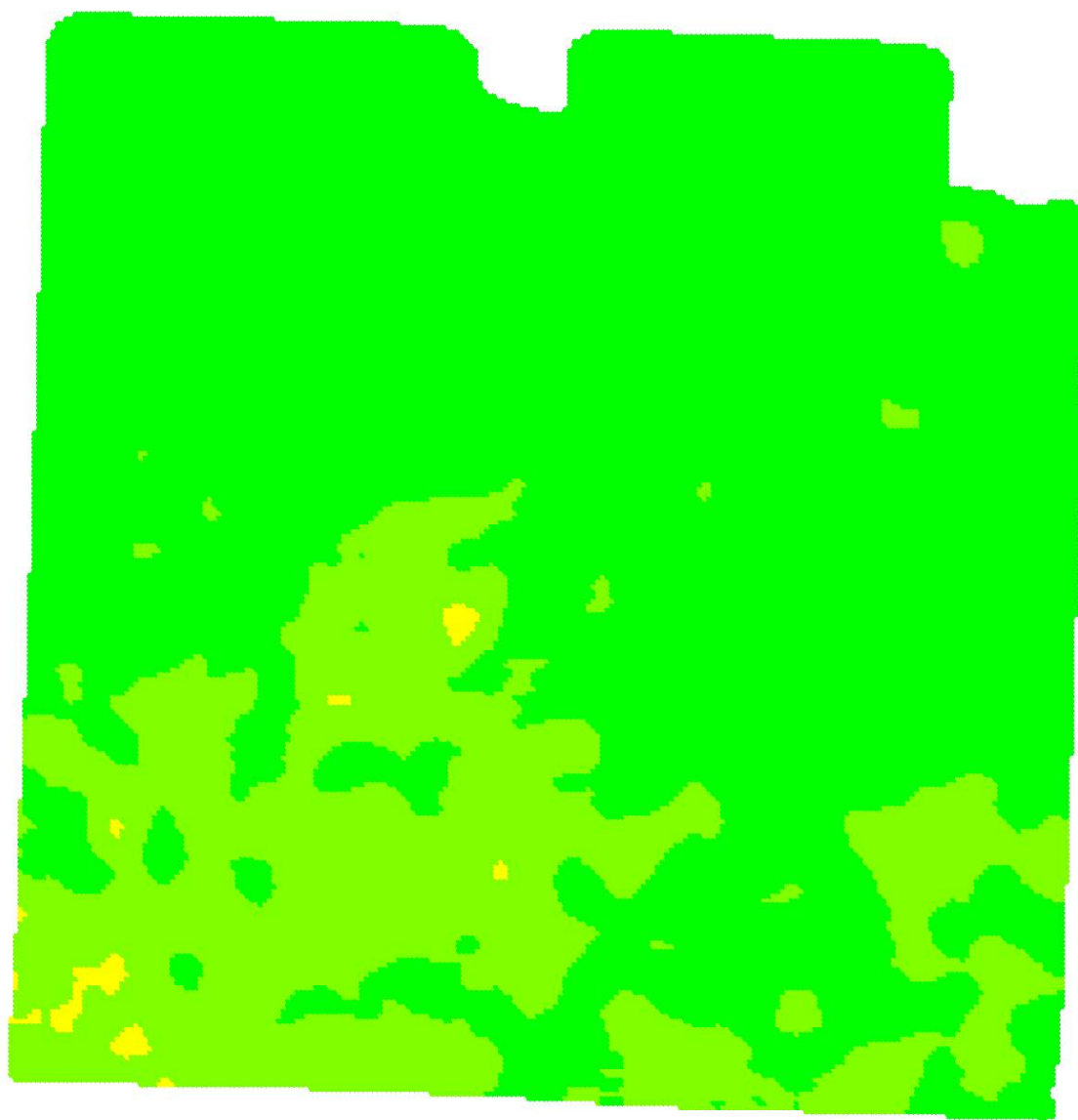
Minimum Boron so : 0.100 (1)

Maximum Boron so : 0.300 (1)

CROP CARE
consulting



Copper



0 170ft

1
N

Copper so ((1))

4.00 - 10.00 (	0 - 0.0%)
3.00 - 4.00 (	0 - 0.0%)
2.00 - 3.00 (37,813 - 74.0%)	
1.70 - 2.00 (13,034 - 25.5%)	
1.20 - 1.70 (247 - 0.5%)	
0.80 - 1.20 (	0 - 0.0%)
0.00 - 0.80 (	0 - 0.0%)

Year : 2019

Operation : Field Survey

Count : 51094

Average Copper so : 2.115 (1)

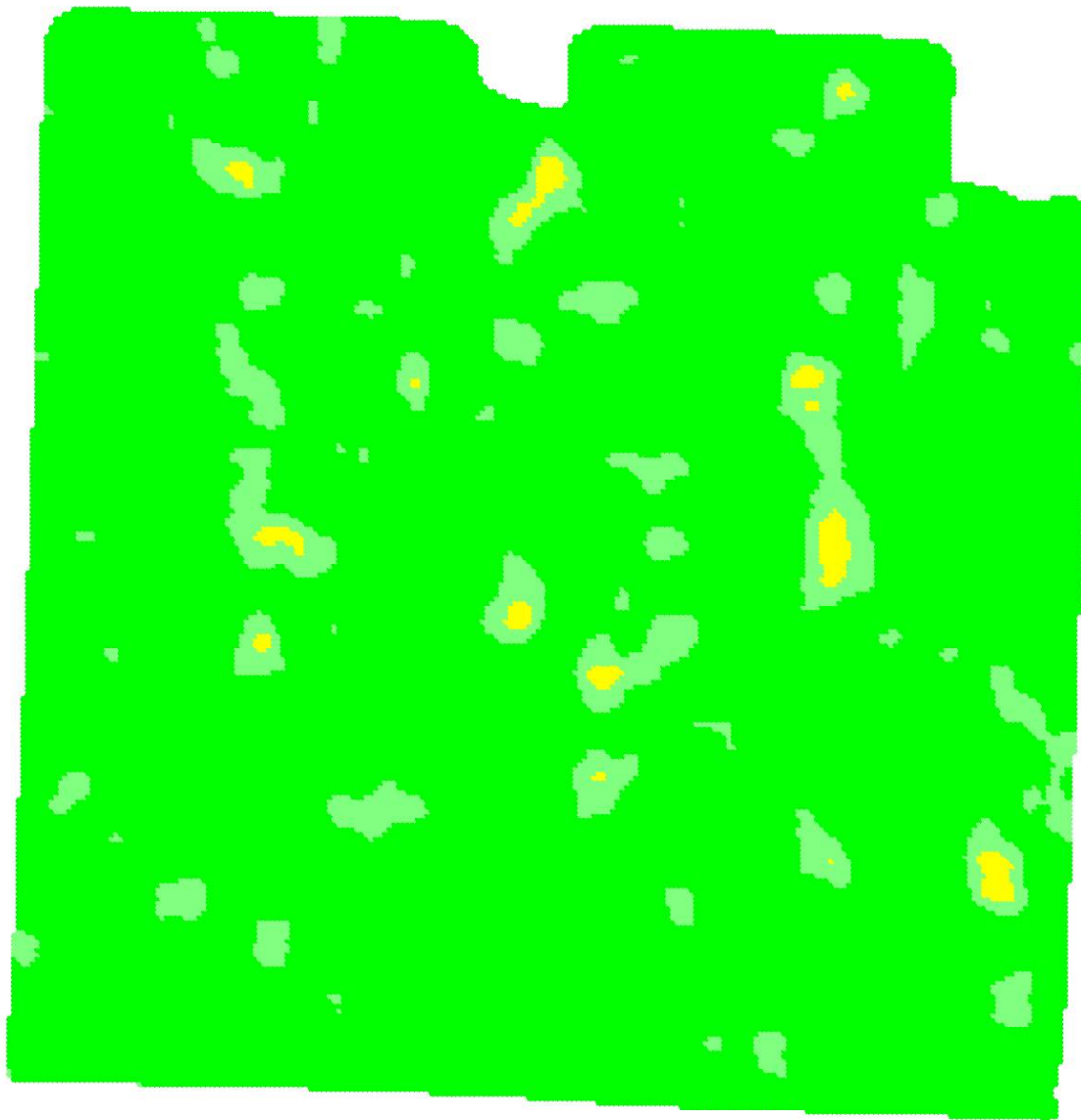
Minimum Copper so : 1.600 (1)

Maximum Copper so : 2.600 (1)

CROP CARE
consulting

SOILOPTIX

Iron



0 170ft

1
N

Iron so
((1))

150.00 - 300.00 (	0 - 0.0%)
90.00 - 150.00 (	0 - 0.0%)
60.00 - 90.00 (46,599 - 91.2%)	
40.00 - 60.00 (4,086 - 8.0%)	
30.00 - 40.00 (409 - 0.8%)	
20.00 - 30.00 (	0 - 0.0%)
0.00 - 20.00 (	0 - 0.0%)

Year : 2019

Operation : Field Survey

Count : 51094

Average Iron so : 69.71 (1)

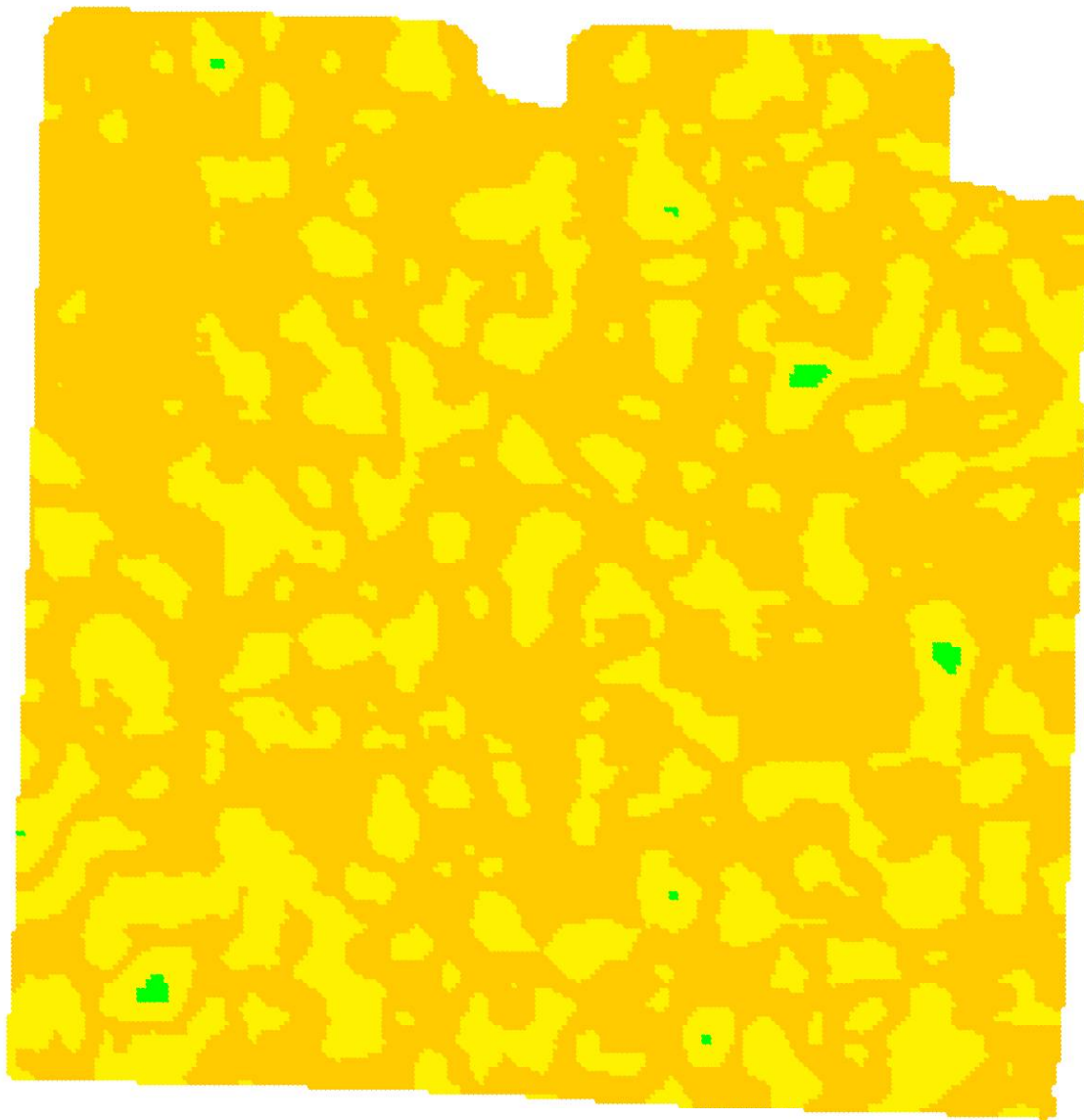
Minimum Iron so : 36.40 (1)

Maximum Iron so : 88.60 (1)

CROP CARE
consulting

SOILOPTIX

Manganese



0 170ft

1
N

Mn so
((1))

200.00 - 350.00 (	0 - 0.0%)
120.00 - 200.00 (	0 - 0.0%)
70.00 - 120.00 (	0 - 0.0%)
45.00 - 70.00 (	121 - 0.2%)
30.00 - 45.00 (16,639 -	32.6%)
20.00 - 30.00 (34,334 -	67.2%)
10.00 - 20.00 (	0 - 0.0%)
0.00 - 10.00 (	0 - 0.0%)

Year : 2019

Operation : Field Survey

Count : 51094

Average Mn so : 29.87 (1)

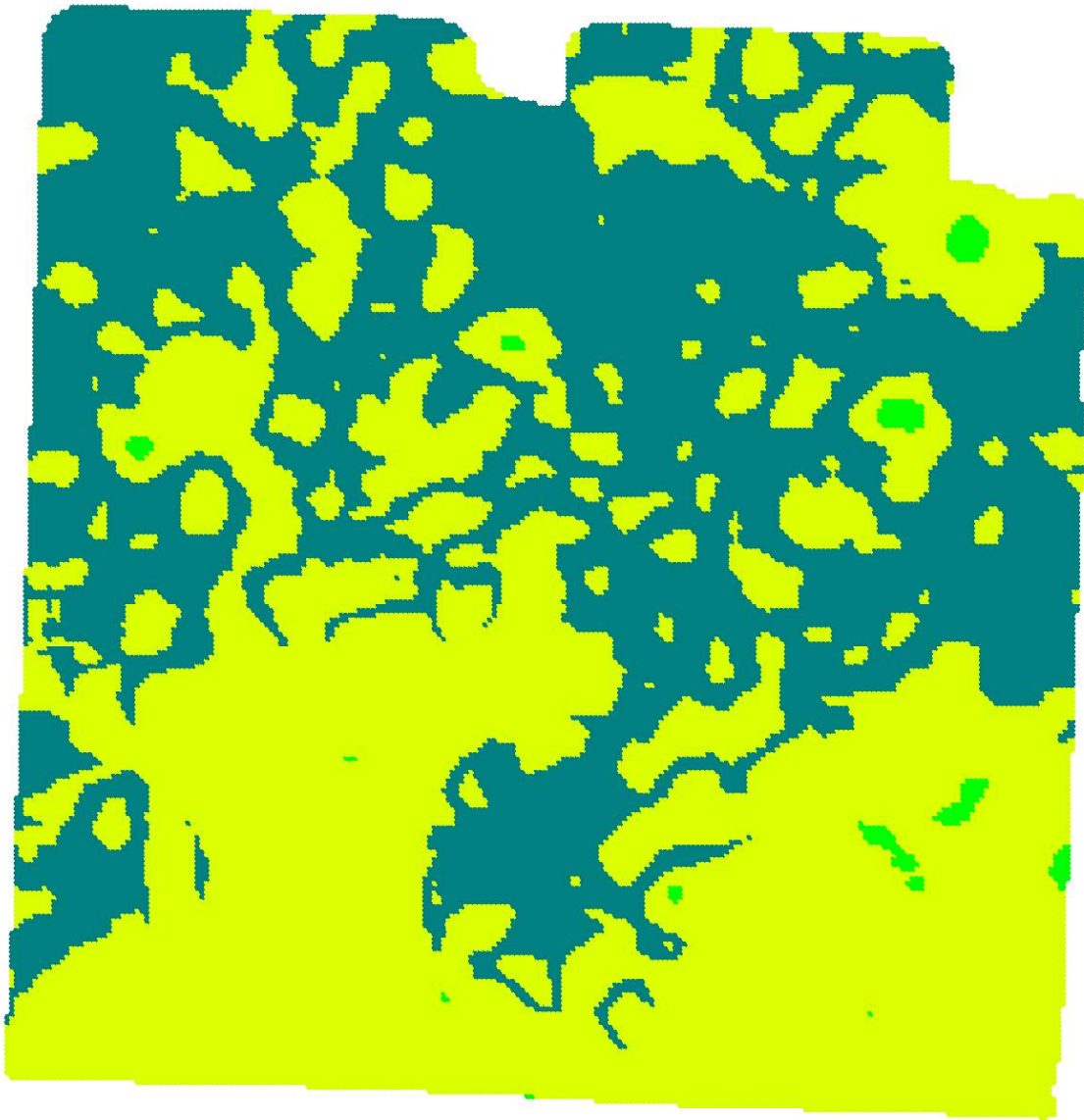
Minimum Mn so : 22.50 (1)

Maximum Mn so : 47.80 (1)

CROP CARE
consulting

SOILOPTIX

Zinc



0 170ft

1
N

Zinc so
((1))

8.00 - 50.00 (	0 - 0.0%)
6.00 - 8.00 (22,874 - 44.8%)	
4.50 - 6.00 (27,896 - 54.6%)	
3.30 - 4.50 (	324 - 0.6%)
2.50 - 3.30 (	0 - 0.0%)
1.80 - 2.50 (	0 - 0.0%)
0.00 - 1.80 (	0 - 0.0%)

Year : 2019

Operation : Field Survey

Count : 51094

Average Zinc so : 5.878 (1)

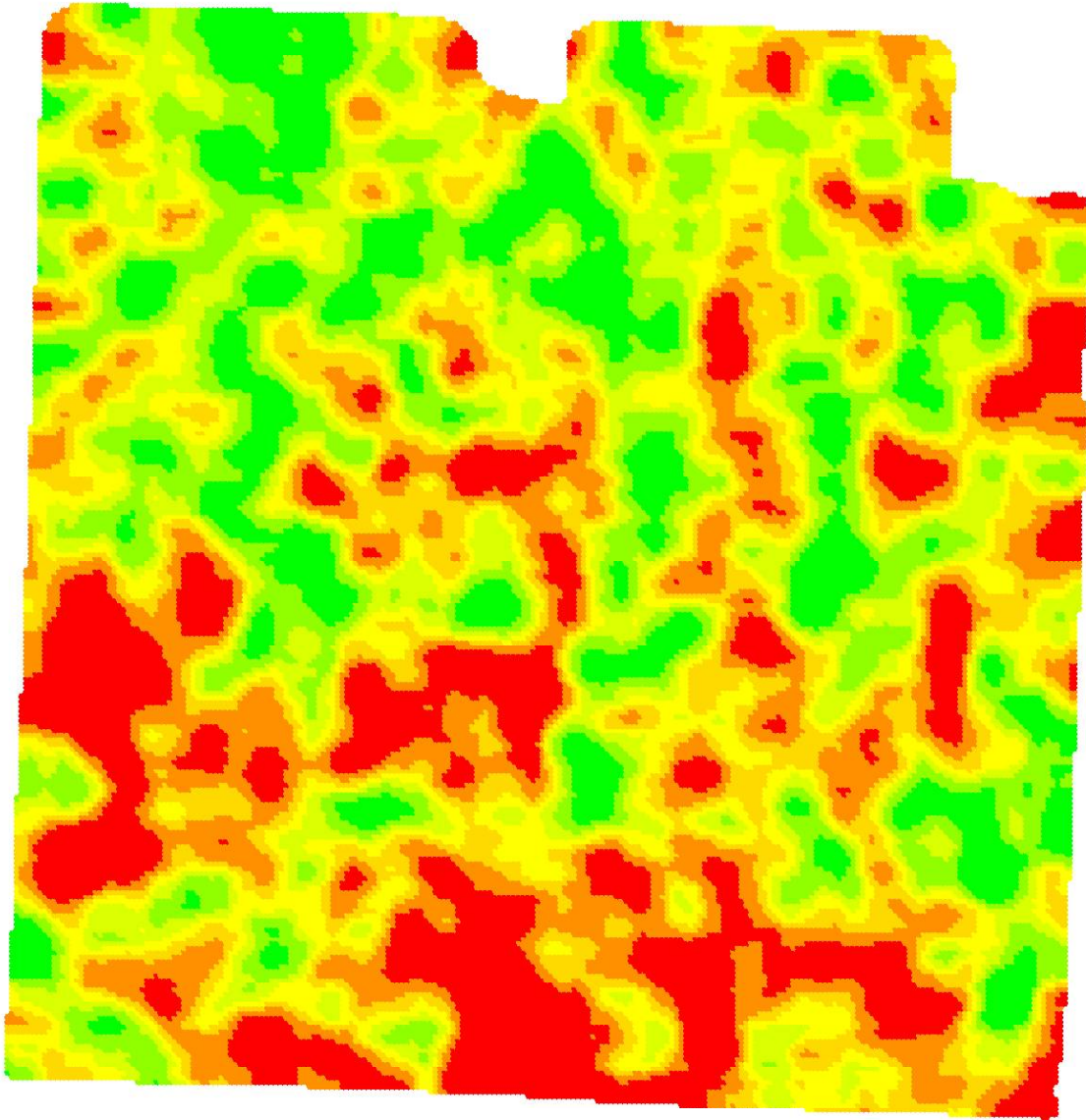
Minimum Zinc so : 3.700 (1)

Maximum Zinc so : 7.000 (1)

CROP CARE
consulting

SOILOPTIX.

Total Count



0 170ft

1
N

Total Count

((1))

880.25	-	912.05	(5,999	-	11.7%)
870.87	-	880.25	(7,515	-	14.7%)
864.27	-	870.87	(7,517	-	14.7%)
858.03	-	864.27	(7,514	-	14.7%)
851.37	-	858.03	(7,518	-	14.7%)
842.42	-	851.37	(7,516	-	14.7%)
795.03	-	842.42	(7,515	-	14.7%)

Year : 2019

Operation : Field Survey

Count : 51094

Average Total Count : 859.92 (1)

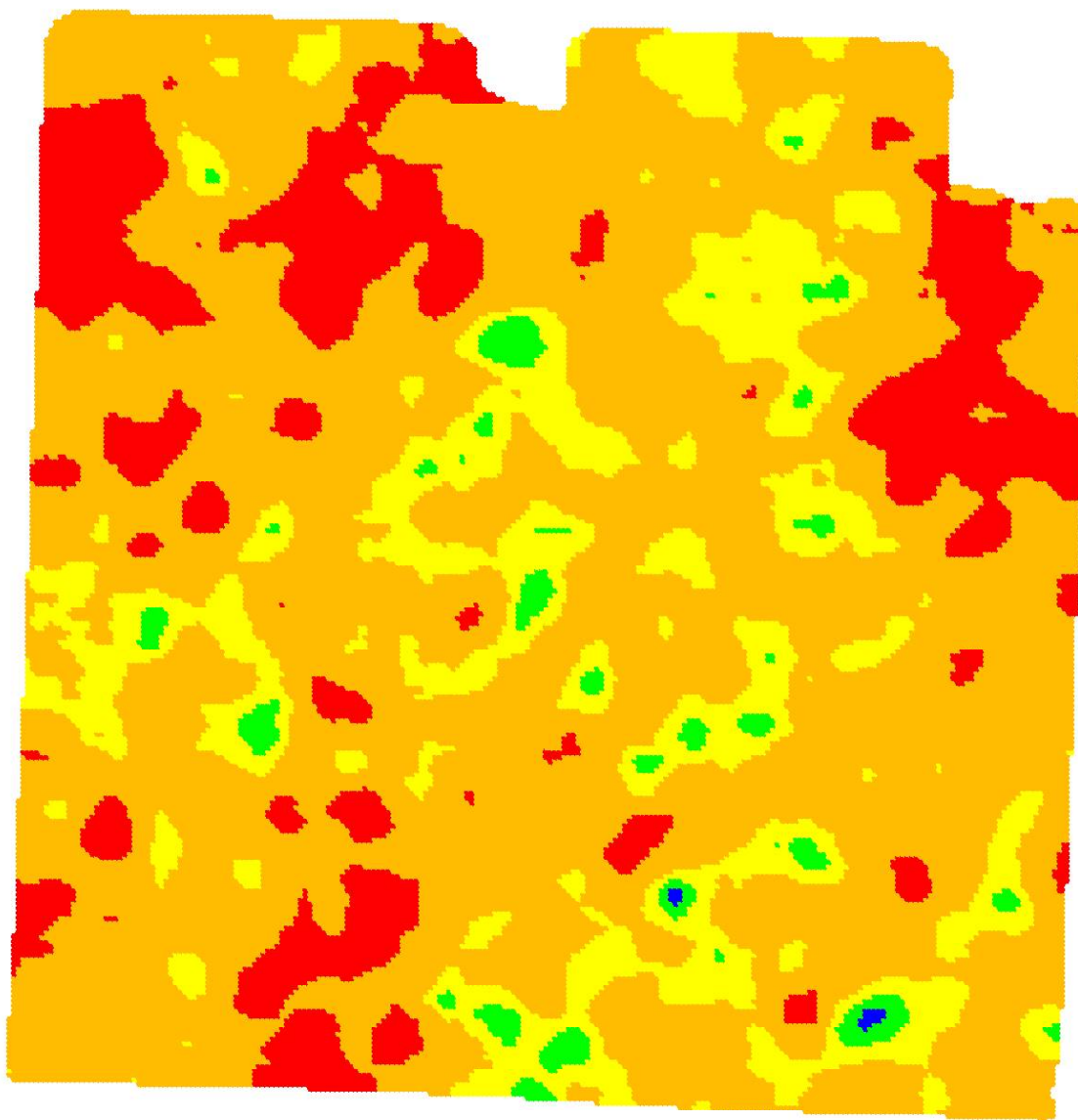
Minimum Total Count : 795.03 (1)

Maximum Total Count : 912.05 (1)

CROP CARE
consulting

SOILOPTIX

Ca:K Ratio



0 170ft

1
N

Ca:K
(1)

30.00 - 50.00 (	0 - 0.0%)
20.00 - 30.00 (	0 - 0.0%)
15.00 - 20.00 (	29 - 0.1%)
10.00 - 15.00 (	963 - 1.9%)
7.00 - 10.00 (	8,420 - 16.5%)
4.00 - 7.00 (	34,373 - 67.3%)
0.00 - 4.00 (	7,309 - 14.3%)

Year : 2019

Operation : Field Survey

Count : 51094

Average Ca:K : 5.640 (1)

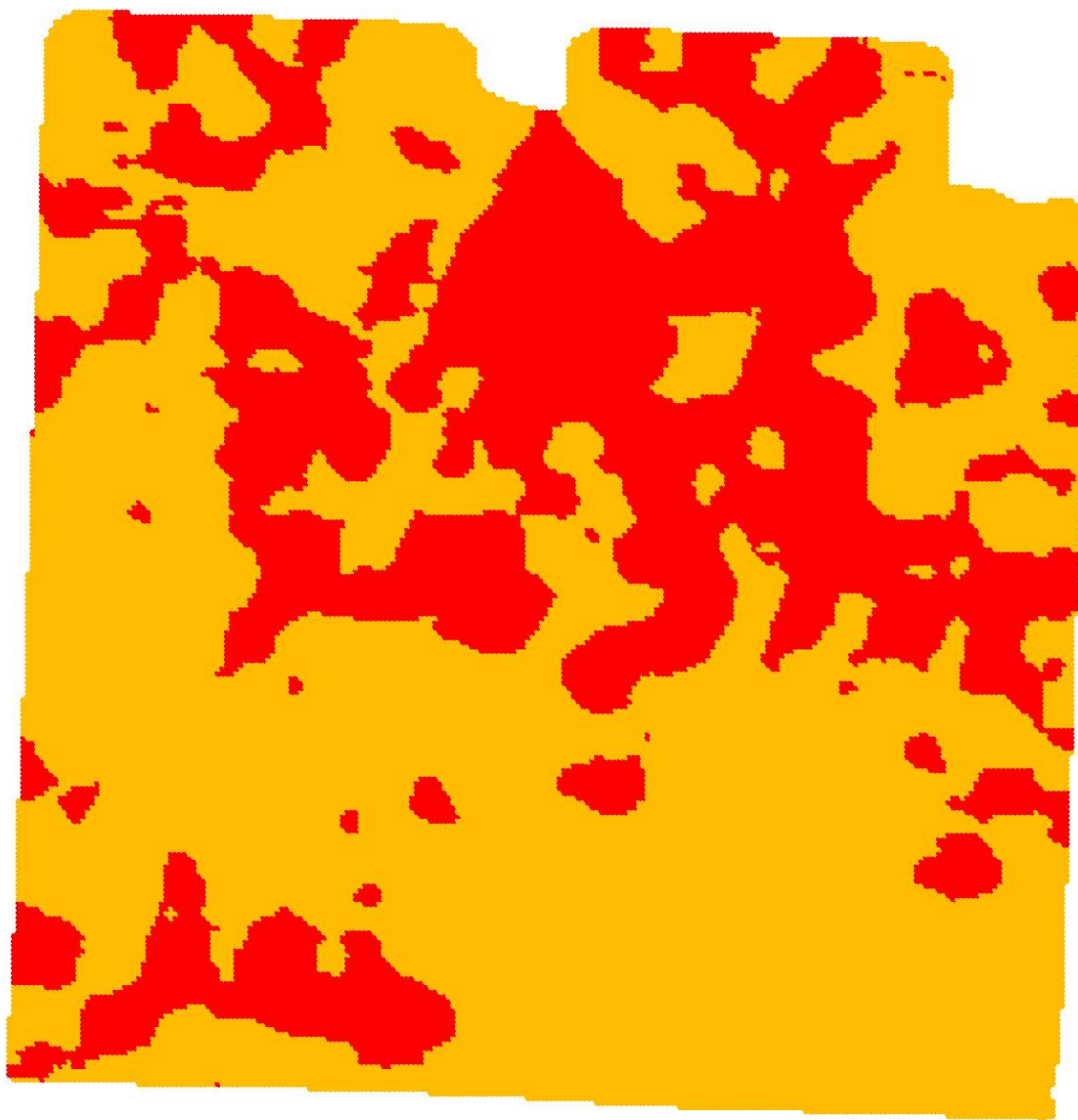
Minimum Ca:K : 2.479 (1)

Maximum Ca:K : 17.00 (1)

CROP CARE
consulting

SOILOPTIX.

Ca:P Ratio



0 170ft

1
N

Ca:P
((1))

120.00 - 200.00 (	0 - 0.0%)
90.00 - 120.00 (	0 - 0.0%)
70.00 - 90.00 (	0 - 0.0%)
35.00 - 70.00 (	0 - 0.0%)
20.00 - 35.00 (	0 - 0.0%)
10.00 - 20.00 (33,116 - 64.8%)	
1.00 - 10.00 (17,978 - 35.2%)	

Year : 2019

Operation : Field Survey

Count : 51094

Average Ca:P : 10.97 (1)

Minimum Ca:P : 5.801 (1)

Maximum Ca:P : 18.88 (1)

CROP CARE
consulting

SOILOPTIX

K:B Ratio



0 170ft

1
N

	K:B ((1))	
	Above	350.00 (51,054 - 100.0%)
	275.00 -	350.00 (0 - 0.0%)
	225.00 -	275.00 (0 - 0.0%)
	190.00 -	225.00 (0 - 0.0%)
	150.00 -	190.00 (0 - 0.0%)
	100.00 -	150.00 (0 - 0.0%)
	Below	100.00 (0 - 0.0%)

Year : 2019

Operation : Field Survey

Count : 51094

Average K:B : 1,704.6 (1)

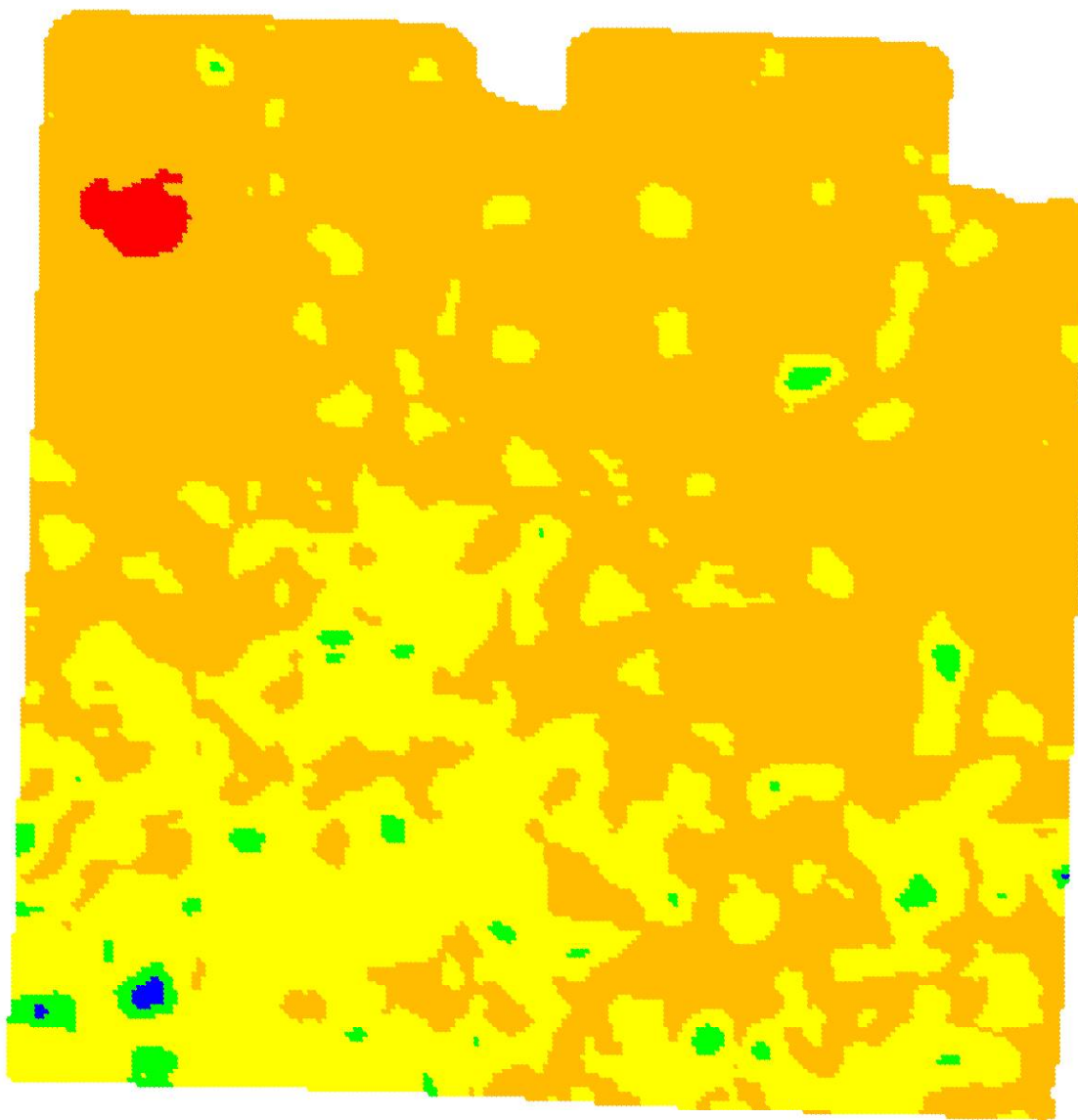
Minimum K:B : 626.38 (1)

Maximum K:B : 4,500.0 (1)

CROP CARE
consulting



Mn:Cu Ratio



0 170ft

1
N

Mn:Cu ((1))			
Above	40.00 (	0 - 0.0%)	
30.00 -	40.00 (	0 - 0.0%)	
25.00 -	30.00 (	44 - 0.1%)	
20.00 -	25.00 (	651 - 1.3%)	
15.00 -	20.00 (16,565 - 32.4%)		
10.00 -	15.00 (33,527 - 65.6%)		
Below	10.00 (	307 - 0.6%)	

Year : 2019

Operation : Field Survey

Count : 51094

Average Mn:Cu : 14.29 (1)

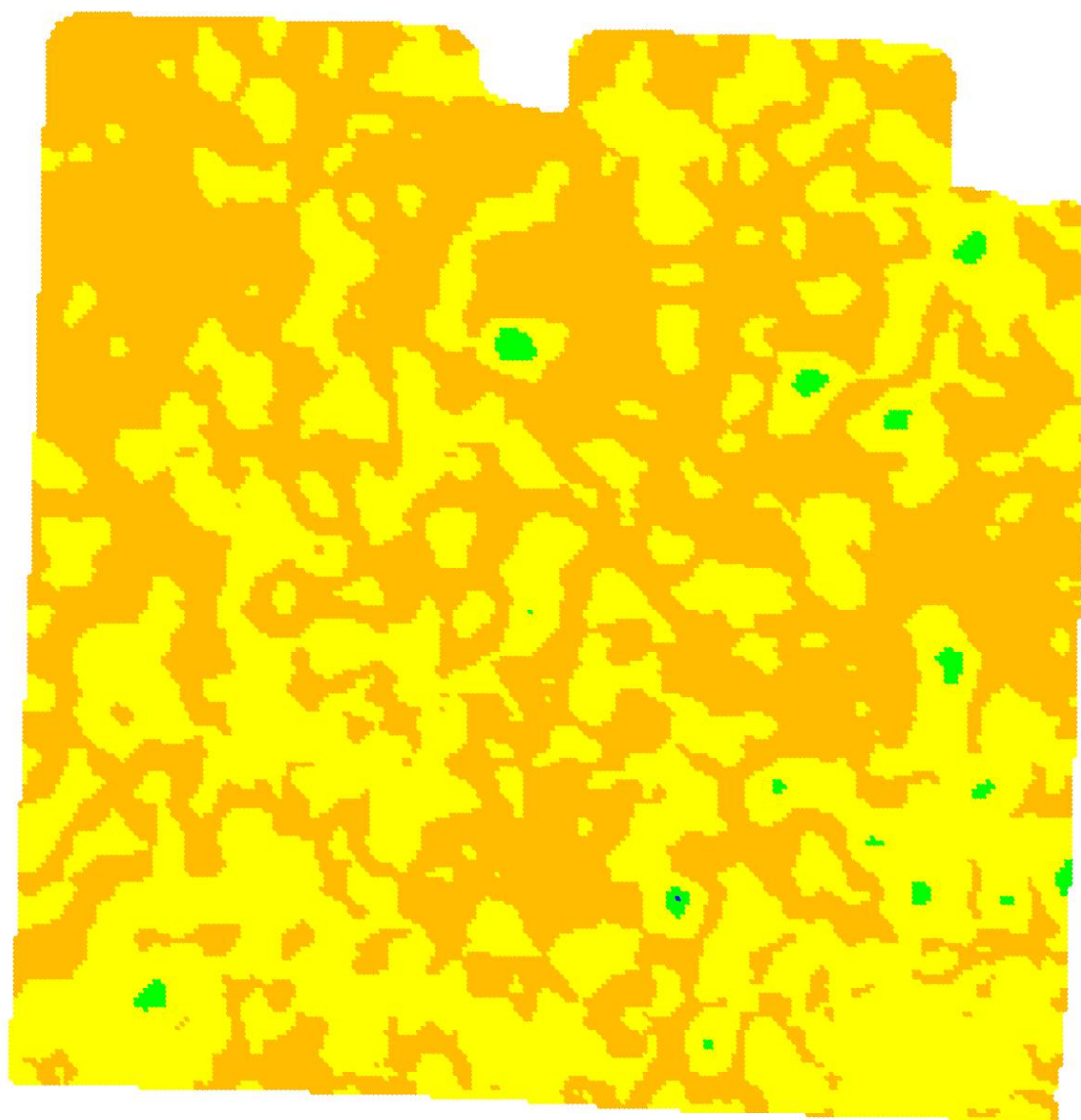
Minimum Mn:Cu : 8.885 (1)

Maximum Mn:Cu : 27.24 (1)

CROP CARE
consulting

SOILOPTIX

Mn:Zn Ratio



0 170ft

1
N

Mn:Zn
((1))

Above 20.00 (	0 - 0.0%)
15.00 - 20.00 (	0 - 0.0%)
12.00 - 15.00 (	1 - 0.0%)
8.00 - 12.00 (	291 - 0.6%)
5.00 - 8.00 (23,614 -	46.2%)
3.00 - 5.00 (27,188 -	53.2%)
Below 3.00 (	0 - 0.0%)

Year : 2019

Operation : Field Survey

Count : 51094

Average Mn:Zn : 5.111 (1)

Minimum Mn:Zn : 3.239 (1)

Maximum Mn:Zn : 12.11 (1)

CROP CARE
consulting

SOILOPTIX

P:Cu Ratio



0 170ft

1
N

P:Cu
(1)

	Above 50.00 (50,662 - 99.2%)
	40.00 - 50.00 (429 - 0.8%)
	30.00 - 40.00 (3 - 0.0%)
	20.00 - 30.00 (0 - 0.0%)
	15.00 - 20.00 (0 - 0.0%)
	10.00 - 15.00 (0 - 0.0%)
	Below 10.00 (0 - 0.0%)

Year : 2019

Operation : Field Survey

Count : 51094

Average P:Cu : 70.58 (1)

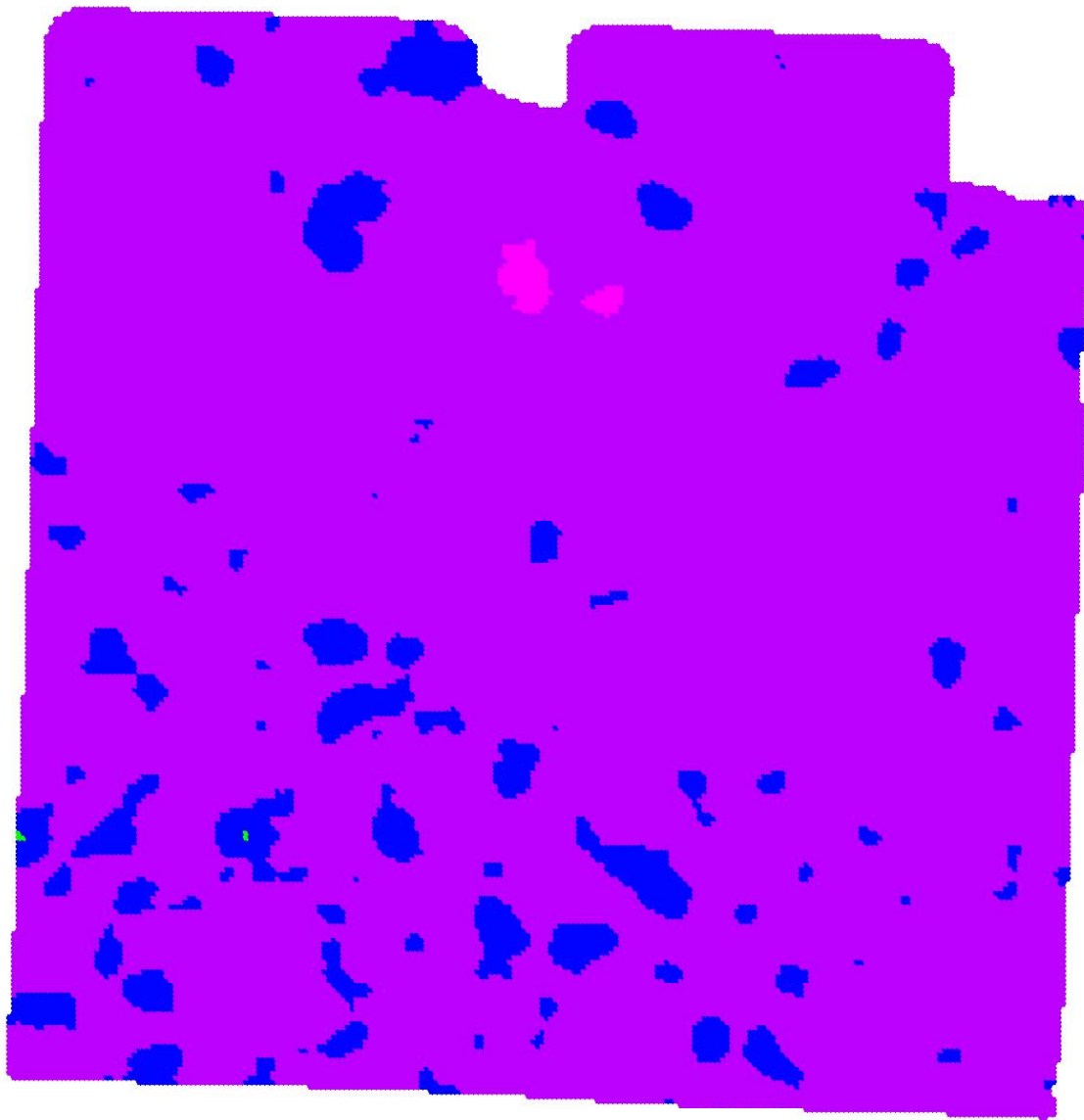
Minimum P:Cu : 39.62 (1)

Maximum P:Cu : 104.60 (1)

CROP CARE
consulting

SOILOPTIX

P:Mn Ratio



0 170ft

↑
N

P:Mn
((1))

■ Above 8.00	(169 - 0.3%)
■ 4.00 - 8.00	(46,942 - 91.9%)
■ 2.50 - 4.00	(3,978 - 7.8%)
■ 1.25 - 2.50	(5 - 0.0%)
■ 1.00 - 1.25	(0 - 0.0%)
■ 0.50 - 1.00	(0 - 0.0%)
■ Below 0.50	(0 - 0.0%)

Year : 2019

Operation : Field Survey

Count : 51094

Average P:Mn : 5.017 (1)

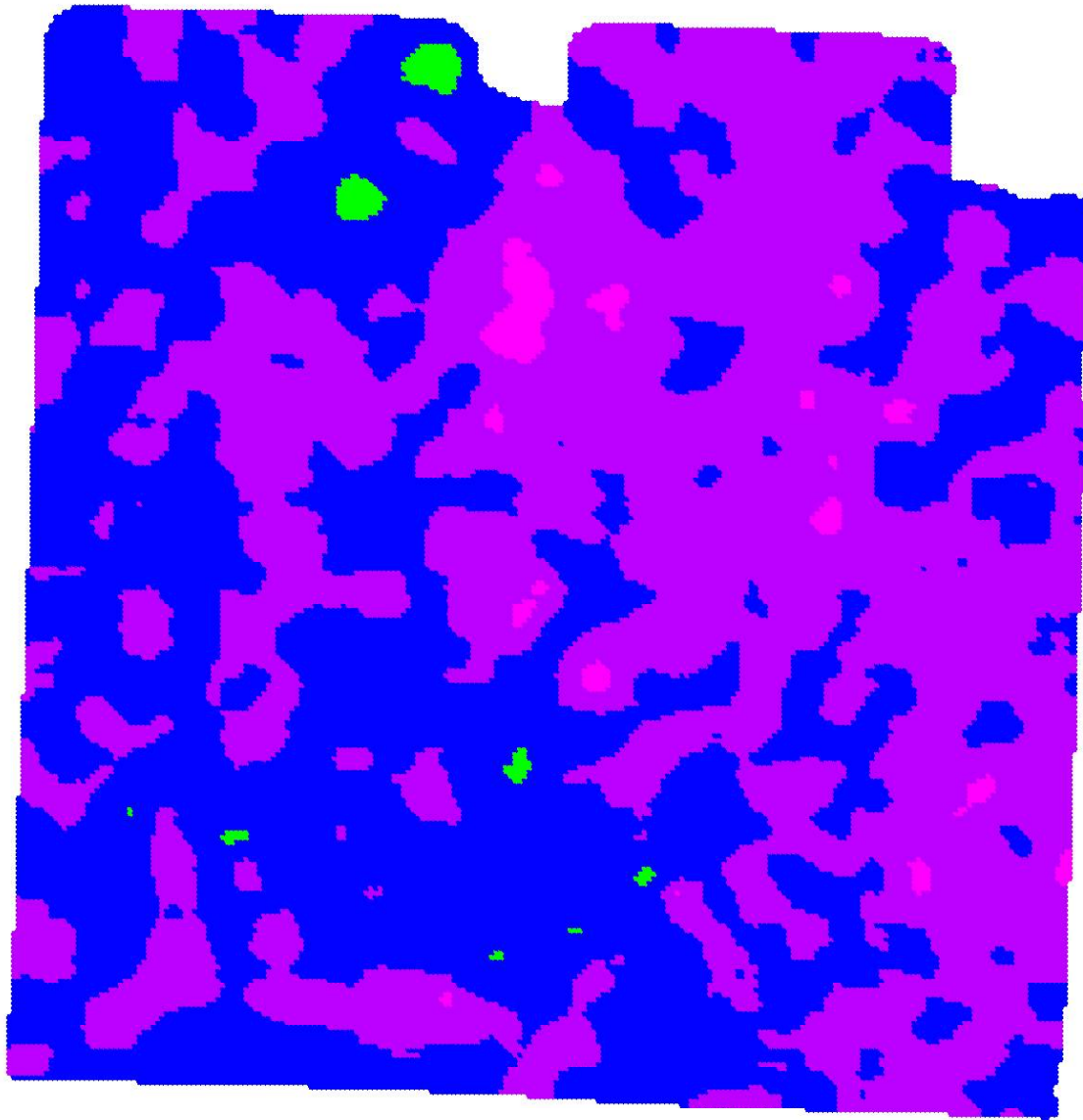
Minimum P:Mn : 2.475 (1)

Maximum P:Mn : 8.660 (1)

CROP CARE
consulting

SOILOPTIX

P:Zn Ratio



0 170ft

1
N

P:Zn
(11)

Red	Above 35.00 (	586	- 1.1%)
Yellow	25.00 - 35.00 (25,275	- 49.5%)	
Green	18.00 - 25.00 (24,982	- 48.9%)	
Blue	12.00 - 18.00 (	251	- 0.5%)
Orange	8.00 - 12.00 (	0	- 0.0%)
Purple	5.00 - 8.00 (	0	- 0.0%)
Purple	Below 5.00 (	0	- 0.0%)

Year : 2019

Operation : Field Survey

Count : 51094

Average P:Zn : 25.37 (1)

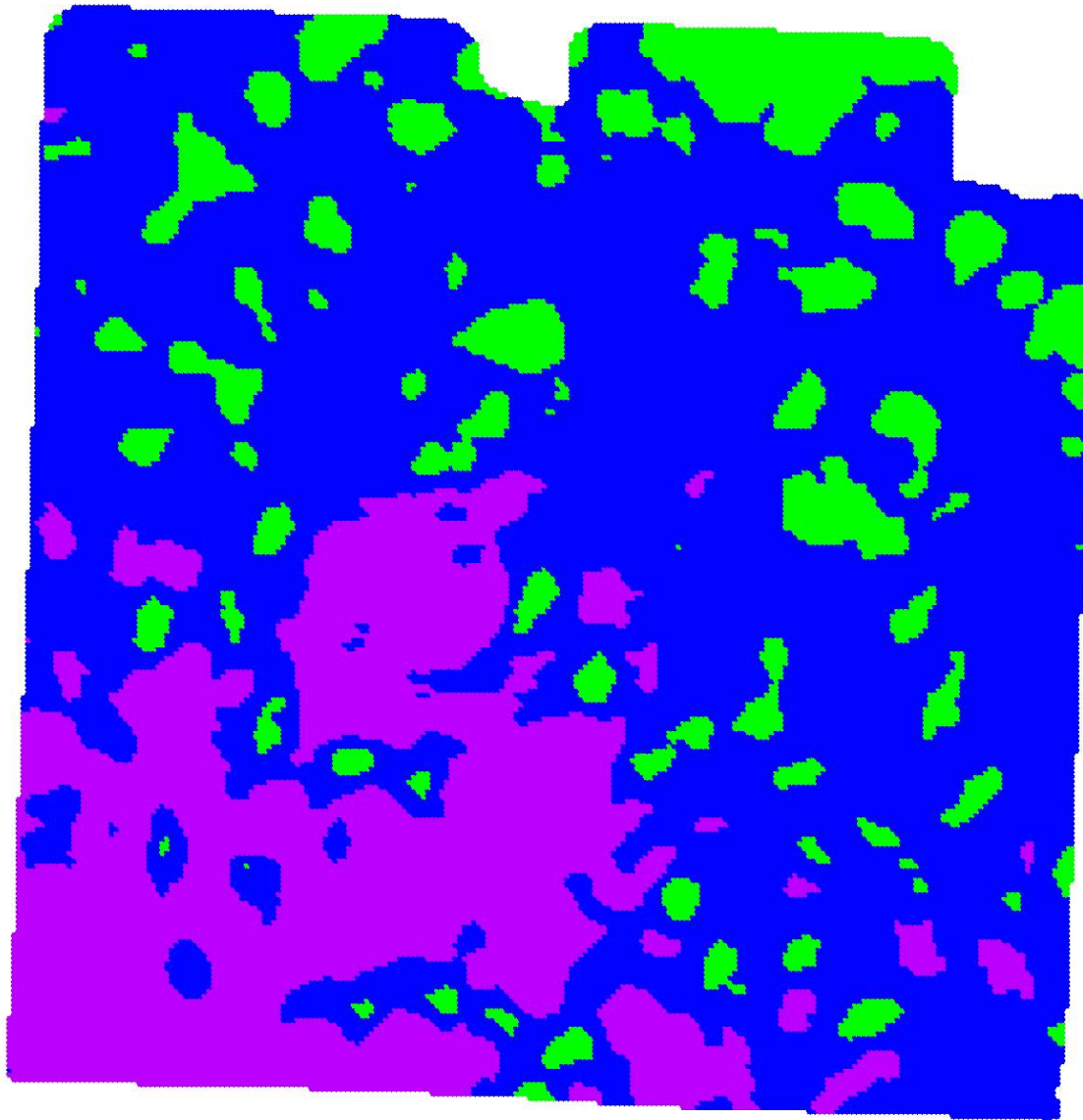
Minimum P:Zn : 14.79 (1)

Maximum P:Zn : 45.31 (1)

CROP CARE
consulting

SOILOPTIX.

Zn:Cu Ratio



0 170ft

1
N

Zn:Cu
((1))

Red	Above 4.50 (	0 - 0.0%)
Orange	3.00 - 4.50 (11,824 - 23.1%)	
Yellow	2.50 - 3.00 (33,356 - 65.3%)	
Green	1.25 - 2.50 (5,914 - 11.6%)	
Light Green	1.00 - 1.25 (0 - 0.0%)	
Dark Green	0.75 - 1.00 (0 - 0.0%)	
Dark Green	Below 0.75 (0 - 0.0%)	

Year : 2019

Operation : Field Survey

Count : 51094

Average Zn:Cu : 2.802 (1)

Minimum Zn:Cu : 1.673 (1)

Maximum Zn:Cu : 3.725 (1)

CROP CARE
consulting

SOILOPTIX.