

PC

LISTING #15473



Boone County, Iowa FARMLAND AUCTION

SOIL TEST RESULTS 2016 & 2021



		Soil pH (pH)	Organic Matter (OM)	Potassium (K)	Phosphorous (P)
North Tract	2016	5.7	3.83%	134 ppm	48 ppm
	2021	6.1	3.20%	171 ppm	32 ppm
South Tract	2016	6.1	3.58%	90 ppm	27 ppm
	2021	5.9	3.40%	157 ppm	36 ppm
Optimal Levels		6.5-6.7	> 3.00%	> 180 ppm	> 18 ppm

POTASSIUM (K)

2016

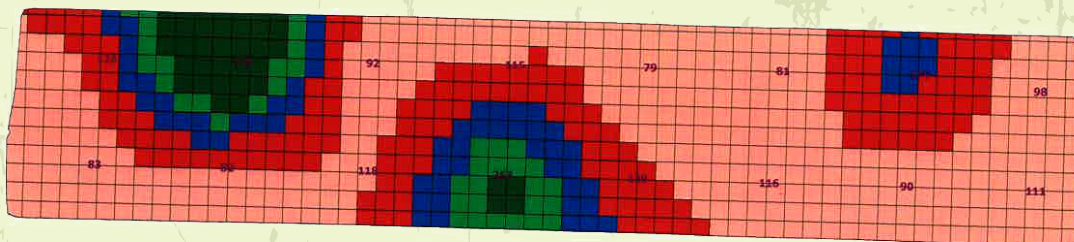


North Tract - 134 ppm (K)

Clipped K_ppm Surface: K_ppm

1 - 120	(29.5 ac.)
120 - 160	(13.1 ac.)
160-200	(5.1 ac.)
200 - 240	(2.9 ac.)
240 - 1000	(2.7 ac.)

● 16 ss pts
 (53.3ac.)Field Boundary

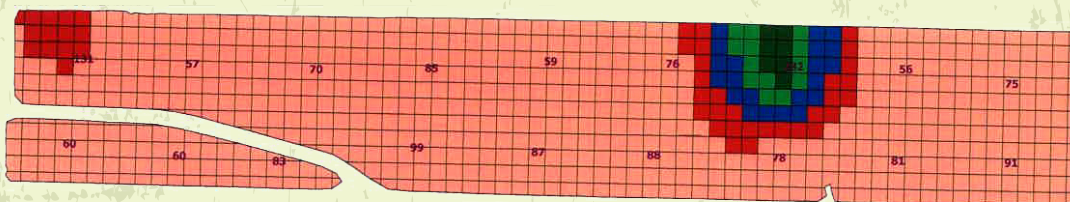


South Tract - 90 ppm (K)

Clipped K_ppm Surface: K_ppm

1 - 120	(48.9 ac.)
120 - 160	(3.5 ac.)
160-200	(1.6 ac.)
200 - 240	(1.1 ac.)
240 - 1000	(0.6 ac.)

● 16 ss pts
 (55.7ac.)Field Boundary



2021

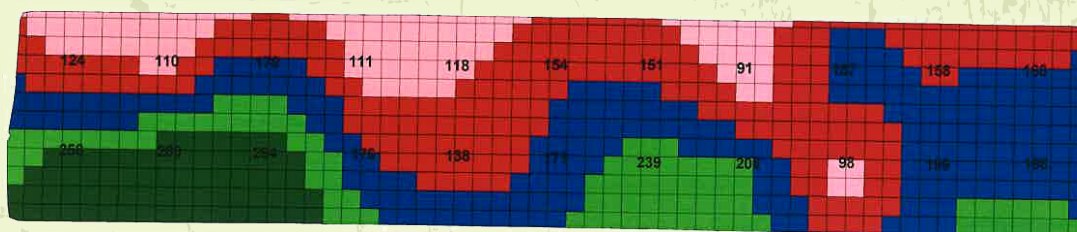


North Tract - 171 ppm (K)

Clipped K_ppm Surface: K_ppm

1 - 120	(6.5 ac.)
120 - 160	(17.2 ac.)
160-200	(16.9 ac.)
200 - 240	(7.0 ac.)
240 - 1000	(5.6 ac.)

● 21 ss pts
 (53.3ac.)Field Boundary

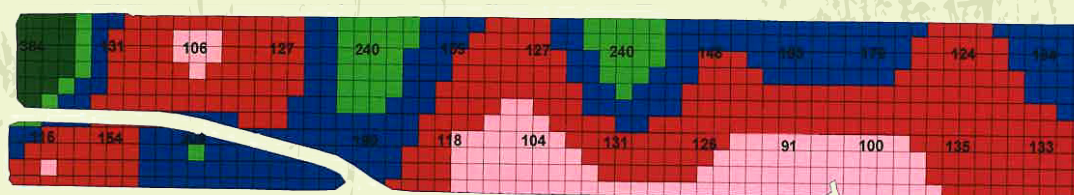


South Tract - 157 ppm (K)

Clipped K_ppm Surface: K_ppm

1 - 120	(8.2 ac.)
120 - 160	(25.7 ac.)
160-200	(16.2 ac.)
200 - 240	(4.1 ac.)
240 - 1000	(1.4 ac.)

● 21 ss pts
 (55.7ac.)Field Boundary



PHOSPHOROUS (P)

2016

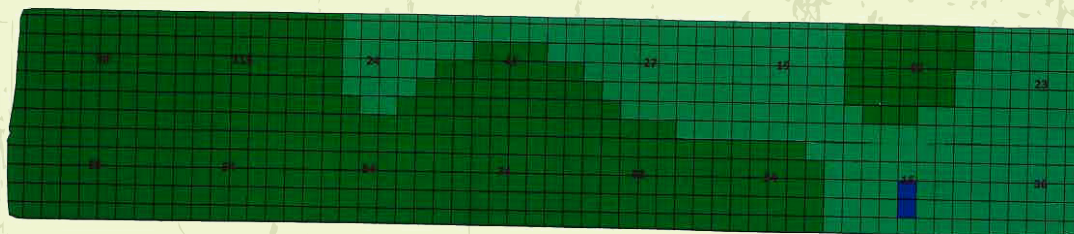
500 0 500 1000 1500 2000 Feet

North Tract - 48 ppm (P)

Clipped P_ppm Surface: P_ppm

- 0 - 15 (0.0 ac.)
- 15 - 20 (0.2 ac.)
- 20 - 40 (19.5 ac.)
- 40 - 700 (33.6 ac.)

● 16 ss pts
□ (53.3ac.)Field Boundary

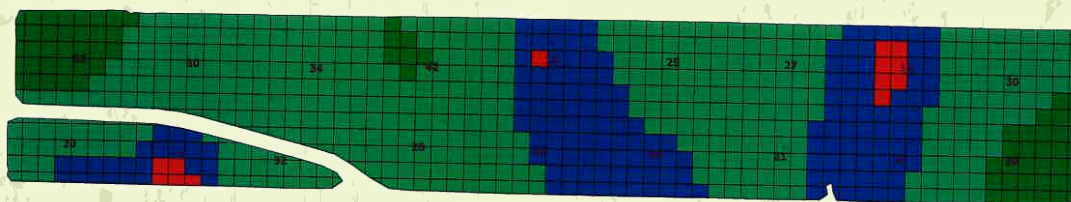


South Tract - 27 ppm (P)

Clipped P_ppm Surface: P_ppm

- 0 - 15 (1.0 ac.)
- 15 - 20 (13.3 ac.)
- 20 - 40 (35.8 ac.)
- 40 - 700 (5.6 ac.)

● 16 ss pts
□ (55.7ac.)Field Boundary



2021

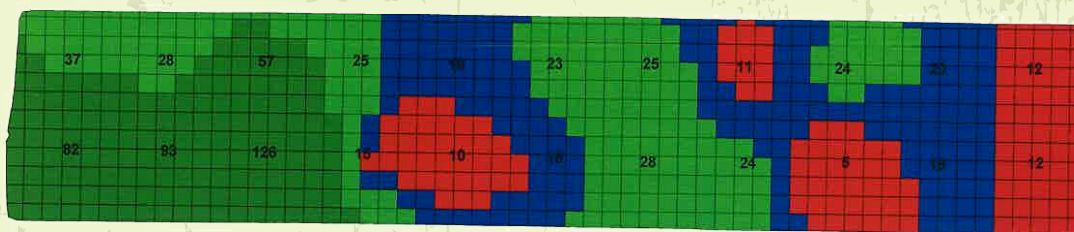
500 0 500 1000 1500 2000 Feet

North Tract - 32 ppm (P)

Clipped Ph Surface: Ph

- 4.5 - 5.9 (23.0 ac.)
- 5.9 - 6.4 (19.3 ac.)
- 6.4 - 7.2 (10.0 ac.)
- 7.2 - 8.4 (0.9 ac.)

● 21 ss pts
□ (53.3ac.)Field Boundary

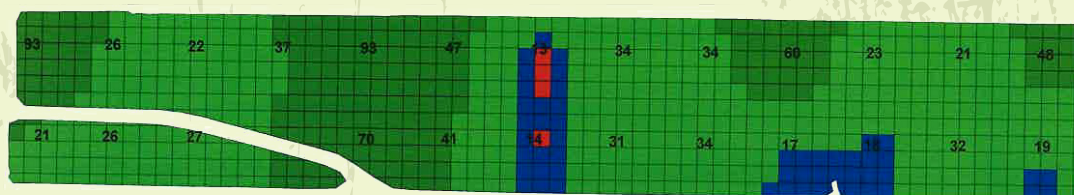


South Tract - 36 ppm (P)

Clipped P_ppm Surface: P_ppm

- 0 - 15 (0.3 ac.)
- 15 - 20 (4.1 ac.)
- 20 - 40 (35.9 ac.)
- 40 - 700 (15.4 ac.)

● 21 ss pts
□ (55.7ac.)Field Boundary



SOIL PH (pH)

2016

500 0 500 1000 1500 2000 Feet

North Tract - 5.7 (pH)

Clipped Ph Surface: Ph

4.5 - 5.9 (45.5 ac.)

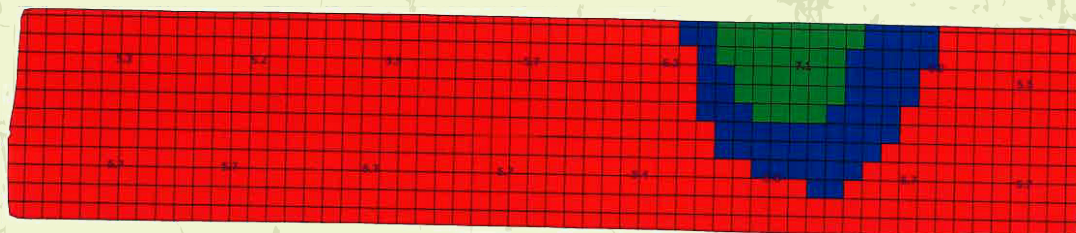
5.9 - 6.4 (4.9 ac.)

6.4 - 7.2 (2.8 ac.)

7.2 - 8.4 (0.0 ac.)

16 ss pts

(53.3ac.)Field Boundary



South Tract - 6.1 (pH)

Clipped Ph Surface: Ph

4.5 - 5.9 (26.3 ac.)

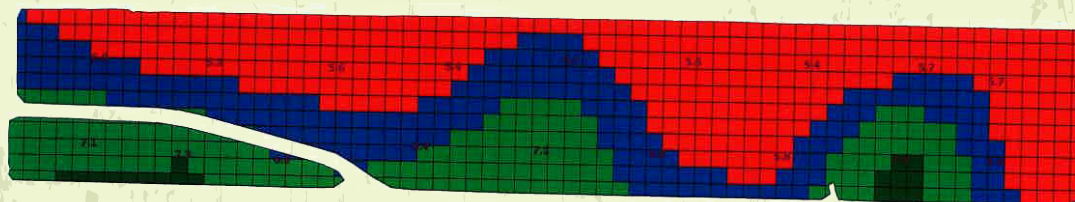
5.9 - 6.4 (15.4 ac.)

6.4 - 7.2 (12.8 ac.)

7.2 - 8.4 (1.2 ac.)

16 ss pts

(55.7ac.)Field Boundary



2021

500 0 500 1000 1500 2000 Feet

North Tract - 6.1 (pH)

Clipped Ph Surface: Ph

4.5 - 5.9 (23.0 ac.)

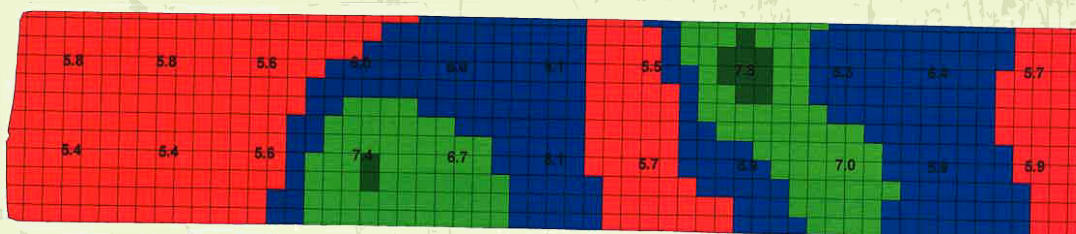
5.9 - 6.4 (19.3 ac.)

6.4 - 7.2 (10.0 ac.)

7.2 - 8.4 (0.9 ac.)

21 ss pts

(53.3ac.)Field Boundary



South Tract - 5.9 (pH)

Clipped Ph Surface

4.5 - 5.9

5.9 - 6.4

6.4 - 7.2

7.2 - 8.4

21 ss pts - Ph

5.1 - 5.4

5.4 - 5.7

5.7 - 6.3

6.3 - 7.0

7.0 - 7.9

(55.7ac.)Field Boundary

