

# Soil Organic Matter



Grower : OSU

Farm : FSR

Field : 6

Area : 34.60 ac

Year : 2014

Operation : Intensive Soil Sampling

Operational Instance : Soil Test Points

Number of Samples : 44

Average Soil Organic Matter : 1.957 %

Minimum Soil Organic Matter : 0.500 %

Maximum Soil Organic Matter : 3.600 %

## Soil Organic Matter (%)

6.0 - ∞	( 0.00 ac)
5.0 - 6.0	( 0.00 ac)
4.0 - 5.0	( 0.00 ac)
3.5 - 4.0	( 0.00 ac)
3.0 - 3.5	( 1.39 ac)
2.5 - 3.0	( 3.84 ac)
2.0 - 2.5	(10.62 ac)
1.5 - 2.0	(11.89 ac)
0.0 - 1.5	( 6.94 ac)

# Phosphorous Bray 1



Grower : OSU

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Operational Instance : Soil Test Points

Number of Samples : 44

Average Soil Phosphorus : 69.64 lb/ac

Minimum Soil Phosphorus : 20.00 lb/ac

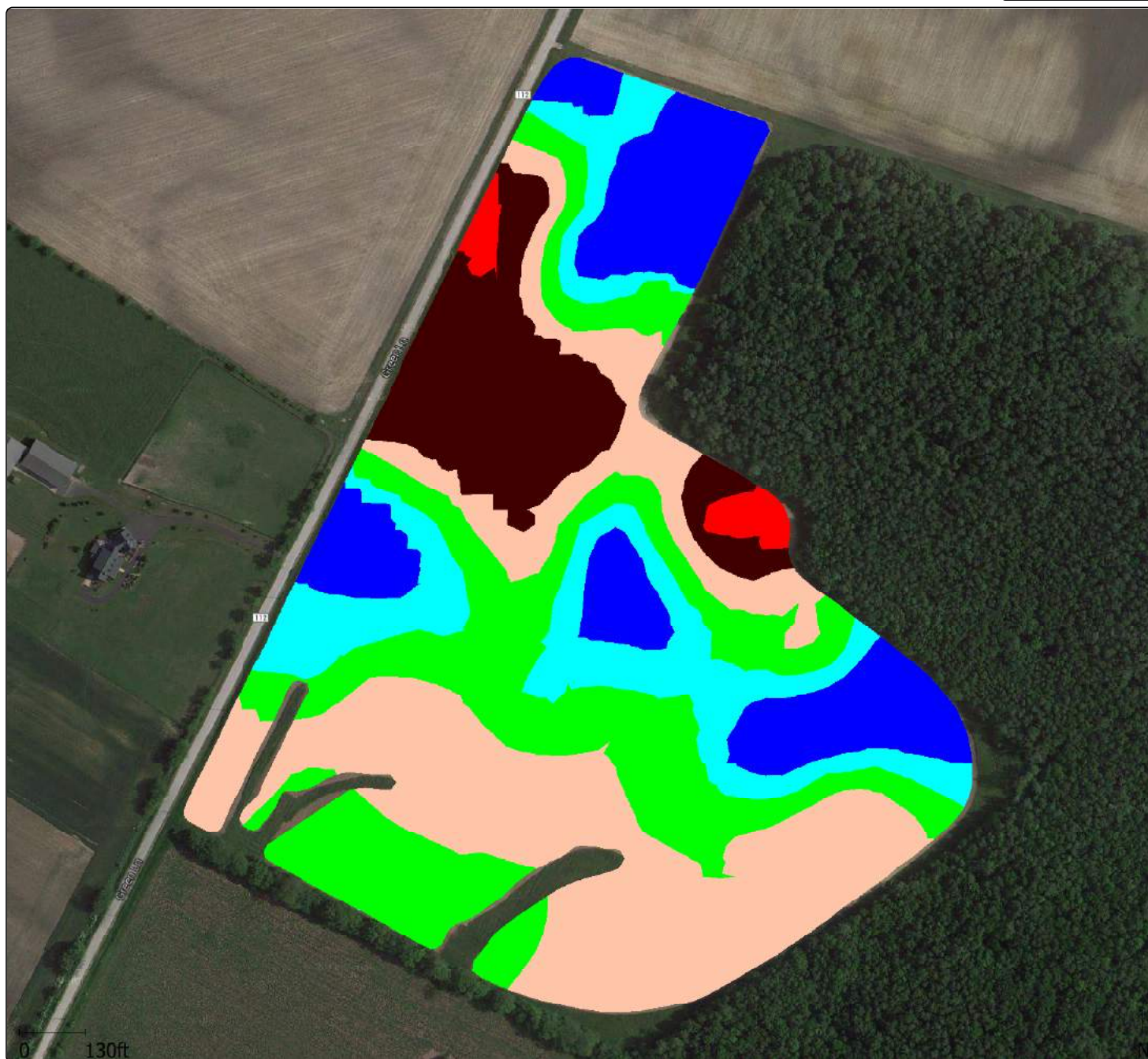
Maximum Soil Phosphorus : 245.00 lb/ac

## Soil Phosphorus (lb/ac)

200.00	-	∞	( 0.134 ac)
120.00	-	200.00	( 2.631 ac)
80.00	-	120.00	( 6.322 ac)
40.00	-	80.00	(21.024 ac)
20.00	-	40.00	( 4.561 ac)
- ∞	-	20.00	( 0.000 ac)



# Potassium



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Number of Samples : 44

Average Soil Potassium : 278.11 lb/ac

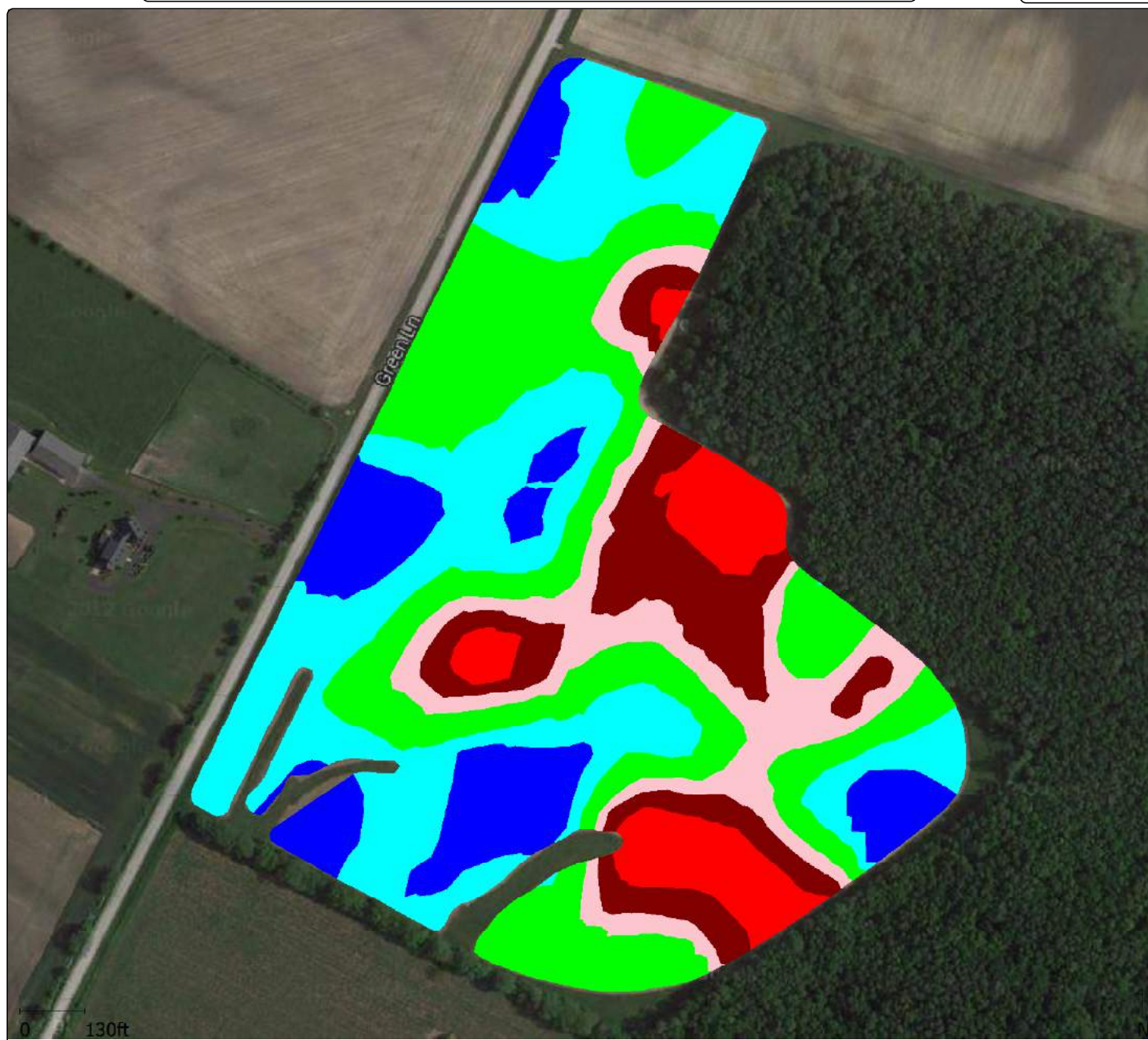
Minimum Soil Potassium : 128.00 lb/ac

Maximum Soil Potassium : 764.00 lb/ac

## Soil Potassium (lb/ac)

350 - ∞	( 5.396 ac)
300 - 350	( 4.908 ac)
250 - 300	( 8.845 ac)
200 - 250	(10.843 ac)
150 - 200	( 4.151 ac)
- ∞ - 150	( 0.528 ac)

# Soil pH



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Operational Instance : Soil Test Points

Number of Samples : 44

Average Soil pH : 6.573 (1)

Minimum Soil pH : 4.900 (1)

Maximum Soil pH : 7.700 (1)

Soil pH  
(1)

Blue	7.20 - ∞	(4.506 ac)
Cyan	6.80 - 7.20	(9.653 ac)
Green	6.30 - 6.80	(9.826 ac)
Pink	6.00 - 6.30	(4.029 ac)
Dark Red	5.60 - 6.00	(3.975 ac)
Red	- ∞ - 5.60	(2.682 ac)