

'Strawberry Festival' Strawberries

2015 Research Summary



Trial Summary

Researched By: Freedom Ag Research

Location: Brooksville, Florida

Growing Season: 2015

Objective: To evaluate the benefit of Nutricor® on the yield and health of 'Strawberry Festival' strawberries.

Methodology

'Strawberry Festival' strawberries were transplanted and fertilization was applied through a drip irrigation system. Yield was determined from twenty harvests of twenty plants per plot. The experimental design used was a randomized complete block with four replications.

Treatment Applications

The Grower Standard Practice (GSP) for fertilizing strawberries in Florida is the following:

Pre-plant base fertilization of 50 pounds nitrogen per acre

Drip-fertilization program:

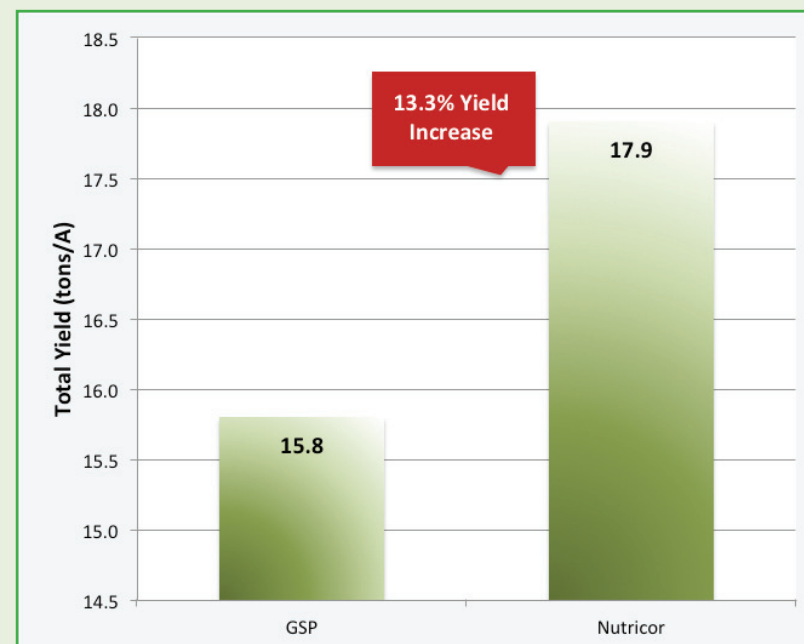
1. 30 pounds per acre (lbs./A) P2O5
2. 150 lbs./A Potash
3. 150 lbs./A Nitrogen

The following treatments were applied to strawberries:

1. GSP
2. Nutricor with Reduced Nitrogen - Nutricor was applied at 2 gallons per acre (GPA) at transplant, 4 GPA drip-irrigation at 2 weeks after transplant (WAT), 4 GPA at 5 WAT and 2 GPA at 8 WAT. Pre-planting nitrogen was reduced to 80%.

Results and Conclusions

The total yield of strawberries fertilized with Nutricor was 17.9 tons/A, which translates to a 13.3% increase over the GSP. This study shows that **a Nutricor fertilization program can increase strawberry yields and reduce the amount of base fertilizer.**



To find out more about Nutricor, visit our website at Solutions4Earth.com or call 855-834-3882.