

'Bronco' Head Cabbage

2014 Research Summary

SOLUTIONS[®]
4Earth

Trial Summary

Researched By: Mid-Michigan Consulting

Location: DeWitt, MI

Growing Season: 2014

Objective: To evaluate the benefit of Nutricor[®] application with reduction in base fertilization on yield of 'Bronco' Head Cabbage.

Methodology

This study was conducted during the 2014 growing season in Southeast Michigan on a commercial production field. Prior to planting, conventional tillage was implemented to prepare the field. 'Bronco' head cabbage was then planted on May 4. Cabbage was harvested on June 22 and total yield was calculated.

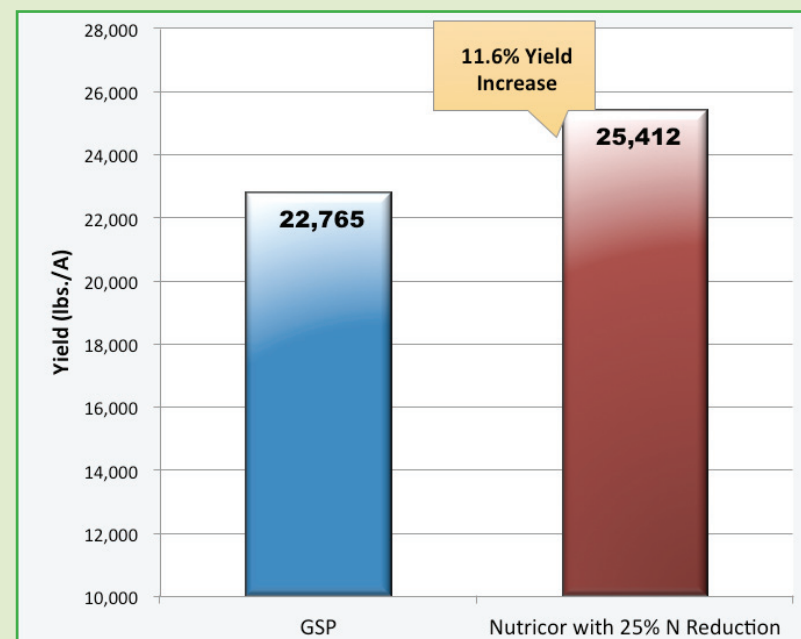
Treatment Applications

For Cabbage, the grower standard practice (GSP) in Southeast Michigan is to broadcast and incorporate 150 lbs./A of 46-0-0 and 250 lbs./A of 0-16-16 prior to field tillage and preparation. Specific treatments:

1. GSP
2. Nutricor with GSP (25% Reduced Nitrogen) — Nutricor was applied as a top dress spray at planting at 3 gallons per acre (GPA), as a foliar spray 10 days after planting at 2 GPA, and as a foliar spray 25 days after planting at 2 GPA ('3/2/2')

Results and Conclusions

The total yield was 25,412 cwt/A for Nutricor '3/2/2' with standard nitrogen fertilization reduced by 25%. This equates to an 11.6% increase in yield over the GSP. This study shows that **reduction in base fertilization rates together with applications of Nutricor can help maximize yield of cabbage.**



 **Nutricor[®]**

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