

'Bronco' Head Cabbage

2015 Research Summary

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Trial Summary

Researched By: Mid-Michigan Consulting

Location: DeWitt, MI

Growing Season: 2015

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

Methodology

Prior to planting, conventional tillage was implemented to prepare the commercial production field. 'Bronco' Head Cabbage was planted on April 28. Insecticides and fungicides were applied, as needed, by the commercial owner. Cabbage was harvested on July 7 and total yield was calculated after harvest.

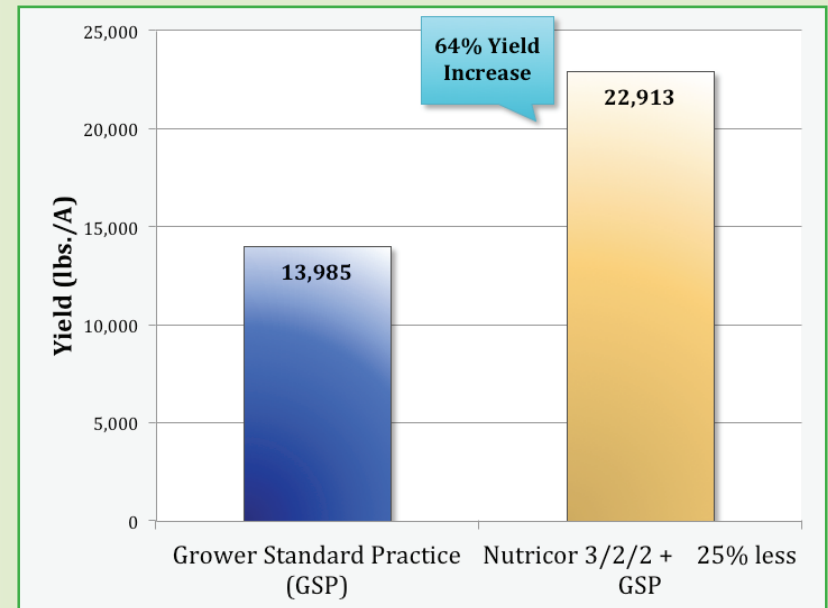
Treatment Applications

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. Nutricor was applied as a top dress spray at planting at 3 gallons per acre (GPA), as a foliar spray 15 days after planting at 2 or 3 GPA, and as a foliar spray 31 days after planting at 2 GPA ('3/2/2' or '3/3/2'). Specific treatments were:

1. GSP
2. Nutricor – 3/2/2 with GSP reduced 25%

Results and Conclusions

The total yield was 22,913 lbs./A for Nutricor '3/2/2' with 25% reduced GSP compared to 13,985 lbs./A for GSP. This equates to a 64% increase in yield over GSP. **Nutricor helped improve yield even with a slight reduction in standard fertility practices.** Base fertilization, 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.