

# 'Russet Norkotah' Potatoes

2016 Research Summary



## Trial Summary

**Researched By:** Mid-Michigan Consulting

**Location:** Southwest Michigan

**Growing Season:** 2016

**Objective:** To evaluate the benefit of Nutricor® and Halo® Max on the yield of 'Russet Norkotah' potatoes.

## Methodology

The study was conducted during the 2016 growing season in Southwest Michigan. 'Russet Norkotah' potatoes were planted on April 27 in Capac loam soil. Harvest occurred on September 17. The experimental design used was a randomized complete block with six replications.

## Treatment Applications

The Grower Standard Practice (GSP) for fertilizing potatoes in Michigan is the following:

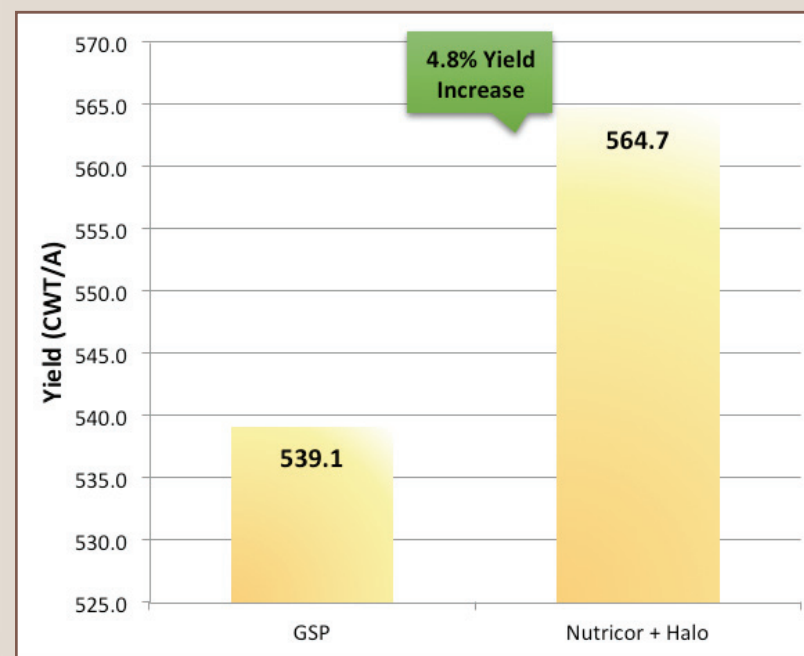
- 450 pounds per acre (lbs./A) 0-0-60 pre-plant broadcast
- 30 gallons per acre (GPA) 10-34-0 in-furrow spray at planting
- 350 lbs./A 46-0-0 Urea and 200 lbs./A 11-52-0 at hilling
- 7 GPA 10-34-0 and 46-0-0 at row closure (depending on petiole analysis)

The following treatments were applied to potatoes:

1. GSP
2. Nutricor with Halo - Nutricor was applied at 2 GPA in-furrow at planting. Halo Max was applied at 2 GPA foliar spray at shoot emergence and tuber initiation.

## Results and Conclusions

The yield of 'Russet Norkotah' potatoes fertilized with Nutricor and Halo Max was 564.7 centum weight (CWT) per acre, which translates to a 4.8% increase over the GSP. This study shows that **Nutricor in combination with Halo Max can increase the yield of 'Russet Norkotah' potatoes.**



To find out more about Nutricor and Halo Max, visit our website at [Solutions4Earth.com](http://Solutions4Earth.com) or call 855-834-3882.

