Field Research Update

Evaluation of Nutricor™ on Soybean Yield

Crop Soybeans

Location Arise-Research and Discovery, Inc.
Martinsville, IL - 2006

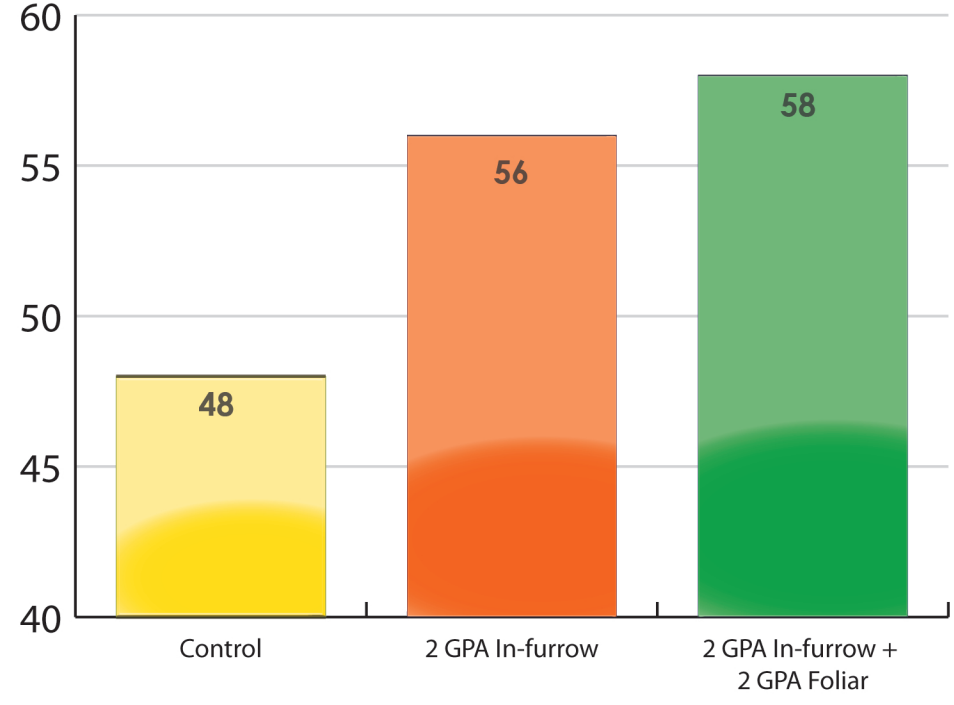
Objective Evaluate the benefit of Nutricor™ on soybean yield.

Methodology Soybean was planted in a Piasa silty clay loam on May 31, 2006 at Arise Research and Discovery, Inc. in Martinsville, Illinois using a randomized complete block study with three replications. Soybean seed was planted on 30 inch centers at a population of 180,000 seeds/A. Liming, insecticide and fungicide programs were employed as is recommended and customary for the crop and location. Nutricor was applied in-furrow and also with a foliar application with herbicide at the R2 stage. The soybean crop was harvested on October 5, 2006 and moisture, test weight and yield measured and recorded.

Treatment Applications Nutricor 5-4-4-3(S) was applied in-furrow and as a foliar application at the R2 stage. The field used for this trial was tested and fertilized with potassium at a rate of 200 lbs./A 0-0-60 and limed with pelletized lime at the rate of 300 lbs./A the prior Fall. Specific treatments are:

1. **Standard Control** - No additional treatment.
2. **2 GPA Nutricor In-furrow** - 2 GPA Nutricor in-furrow at planting at a concentration of 2 GPA Nutricor and 2 gallons water.
3. **2 GPA In-furrow + 2 GPA Foliar** - 2 GPA Nutricor in-furrow at planting at a concentration of 2 GPA Nutricor and 2 gallons water, and reapplied Foliar at 2 GPA and diluted with 13 gallons of water per acre (total of 15 GPA) at the R2 stage.

Soybean Yield (bu/A) with Nutricor™



Results Nutricor™ applied in-furrow increased the yield 8 bu/A (+16%) compared with the control. When Nutricor was also foliar at the R2 stage, yield increased 10 bu/A (+20%) compared with the control.