

**Crop** Corn

**Location** Agri-Tech Consulting  
Whitewater, WI - 2011

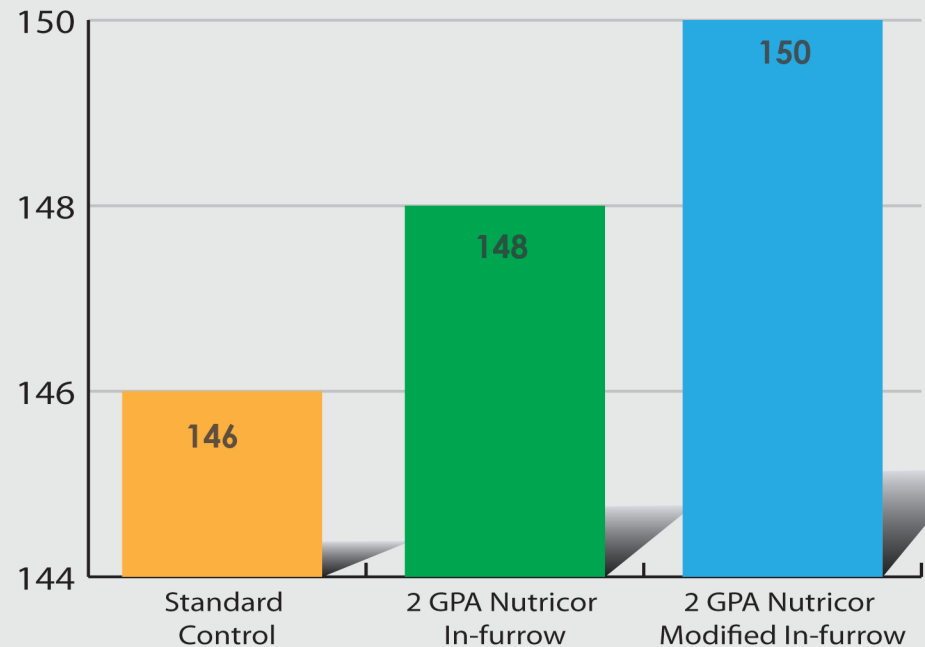
**Objective** Evaluate the benefit of Nutricor™ when applied in-furrow on corn yield.

**Methodology** Corn was planted in a Milford silty clay loam on May 27, 2011 at Agri-Tech Consulting in Whitewater, Wisconsin using a randomized complete block study with four replications. Corn rows were planted on 30 inch centers. 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 follow foliar application with herbicide at the V4-V6 stage. The corn crop was harvested on November 3, 2011 and moisture, test weight and yield measured and recorded.

**Treatment Applications** Nutricor 5-4-4-3(S) was applied in-furrow and modified in-furrow, both followed by a foliar application with herbicide at V4-V6. The field used for this experiment was tested and fertilized with phosphorus and potassium the prior Fall. Specific treatments are:

- 1. Standard Control** - 350 lbs./A 46-0-0 urea, 100 lbs./A mono-ammonium phosphate (MAP), and 200 lbs./A 0-0-60 muriate of potash were applied pre-plant.
- 2. 2 GPA Nutricor in-furrow** using standard T-band at planting with 2 GPA Nutricor at the time of herbicide application. Pre-plant application was reduced to 258 lbs./A urea with 0 MAP and 150 lbs./A 0-0-60.
- 3. 2 GPA Nutricor Modified in-furrow** using Y shaped application at planting with 2 GPA Nutricor at the time of herbicide application. Pre-plant application was reduced to 258 lbs./A urea with 0 MAP and 150 lbs./A 0-0-60.

**Corn Yield (bu/A) with Nutricor™**  
In-furrow and Modified In-furrow with a Foliar Application



**Results** Nutricor™ applied in-furrow increased corn yield, even with reduced standard fertility.