

# Trial Results

9/17/2019

## Effect of In-Furrow Fertiactyl GZ with UAN on Corn



**Crop:**  
Corn

**Researchers:**  
The Farm Research Center, LCC  
Timac Agro USA

**Site Locations:**  
KS/MO Border

### OBJECTIVE

To determine the effects of Fertiactyl GZ with UAN at planting on yield and ROI in corn compared to Untreated UAN.

### KEY FINDINGS

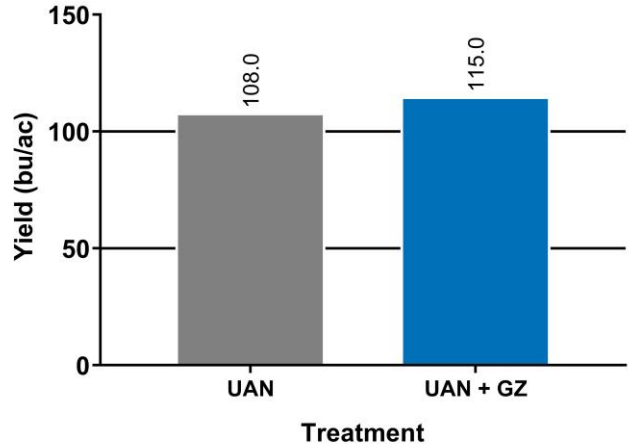
**+7 bu/ac**  
with Fertiactyl GZ vs Untreated  
**ROI: + \$11.25/ac**

### STUDY INFORMATION

Planting Date	28-May-2016
Harvest Date	12-Oct-2016
Variety	Unspecified
Population	32,000
Nitrogen Rate	105 lbs ac

**Graph:** Effects of the addition of Fertiactyl GZ with UAN 2x2 at planting

Effects of Fertiactyl GZ 2x2 with UAN



### STUDY DESIGN

All treatments were applied at planting. The nitrogen rate for all treatments was 105 lb N/ac. Corn price used for ROI was \$3.50/bu and Fertiactyl GZ application costs \$13.25/ac.

### APPLICATION

Treatment	Application Rate
Untreated UAN	
Fertiactyl GZ + UAN	1 qt/ac

For more information on this trial, please contact [aduffy@timacusa.com](mailto:aduffy@timacusa.com)

Trial ID: RT-16-CM-COR-GZ