



**TRIAL DETAILS**

**Research Facility-** North Carolina State University

**Collaborator-** Dr. Ron Heiniger

**Locations:** Plymouth, NC

**Crop-** Corn, Replicated 4 times

**Fertilizer-** 10-27-0, 6-24-6

**Objective-** Evaluate NutriCharge treated phosphorus fertilizer in different application methods.

**YIELD RESULTS**

TREATMENT	YIELD BPA	COST/ACRE	RETURN/ACRE
20 GPA 10-27-0 Surface Band	225.19		
20 GPA 10-27-0 + Surface Band + NC	234.28	\$9	+9 BPA \$54.00
6-24-6 IF @ 5 GPA	221.15		
6-24-6 IF @ 3 GPA + NC	232.03	\$2.70	+10.8 BPA \$65.20
CHECK	215.94		

**\*\*CORN PRICE \$6 PER BUSHEL**

**YIELD VS TRADITIONAL IN FURROW APPLICATION**



**Conclusion:**

NutriCharge provided a positive yield response for the 6th consecutive year. NutriCharge provided a significant yield benefit to surface banded 10-27-0 fertilizer.

"The surface application worked surprisingly well. Shows what protecting nutrients can do." Dr. Ron Heiniger