



TRIAL DETAILS

Research Facility- North Carolina State University

Collaborator- Dr. Ron Heiniger

Locations: Columbia, North Carolina

Crop- Corn, Replicated 4 times

Fertilizer- 10-27-0 2x2

Objective- Evaluate NutriCharge treated 10-27-0 in furrow vs a 2x2 application of 10-27-0 untreated.

YIELD RESULTS-COLUMBIA			
TREATMENT	YIELD BPA	COST/ACRE	RETURN/ACRE
CHECK NO STARTER	136		
10-27-0 @ 20 GPA 2x2	156		
10-27-0 @ 6 GPA IF + NC	169.2	\$5.40	+13.2 BPA \$79.2

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

Stalk Nitrate After Harvest

	Columbia Stalk NO3-N - PPM
10-27-0 – IF @ 6 gal acre-1 + NutriCharge @ 0.5%	642.5 B
10-27-0 – 2 x 2 @ 20 gal acre-1	965.8 AB
Check – no starter	1707.5 A