



TRIAL DETAILS

Research Facility- North Carolina State University

Collaborator- Dr Ron Heiniger

Locations: Plymouth NC

Crop- Corn, Replicated 4 times

Fertilizer- Urea, UAN

Objective- To show Ionize treated nitrogen provides an economic benefit to fertilizer

YIELD RESULTS			
TREATMENT	YIELD	COST/ACRE	RETURN/ACRE
CONTROL	215.6 BUSHEL		
IONIZE (1LB/TON)	237 BUSHEL	\$3.52	+21.4 BPA \$125.83

**CORN PRICE \$5.88 PER BUSHEL

NITROGEN UPTAKE

V10 WHOLE PLANT N CONCENTRATION

