



TRIAL DETAILS

Research Facility- Fowler Crop Consulting

Collaborator- Daniel Fowler

Locations: Jackson NC, Bethel NC , Lumber Bridge NC

Crop- Corn, Replicated 4 times

Fertilizer- 17-17-0 @ 15GPA at planting 2X2

Objective- To show EZ-N treated 17-17-0 provides an economic benefit accross multiple test locations

YIELD RESULTS

TREATMENT	YIELD	COST/ACRE	RETURN/ACRE
JACKSON, NC			
CONTROL	204.2 BUSHEL		
EZ-N 0.16 fl oz/gal	215.2 BUSHEL	\$2.62	\$64.68
BETHEL, NC			
CONTROL	108.8 BUSHEL		
EZ-N 0.16 fl oz/gal	116.6 BUSHEL	\$2.62	\$45.86
LUMBER BRIDGE, NC			
CONTROL	76.0 BUSHEL		
EZ-N 0.16 fl oz/gal	77.6 BUSHEL	\$2.62	\$9.40

****CORN PRICE \$5.88 PER BUSHEL**

AVERAGE YIELD AND RETURN ACROSS THREE TRIAL LOCATIONS



+ 6.8 BU/AC

\$39.98 PER ACRE





TRIAL DETAILS

Research Facility- North Carolina State University

Collaborator- Dr Ron Heiniger

Locations: Plymouth NC

Crop- Corn, Replicated 4 times

Fertilizer- UAN

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

YIELD RESULTS			
TREATMENT	YIELD	COST/ACRE	RETURN/ACRE
CONTROL	215.6 BUSHEL		
EZ-N UAN	234.9 BUSHEL	\$5.21	+19.3 BPA \$113.48

****CORN PRICE \$5.88 PER BUSHEL**

NITROGEN UPTAKE

V10 WHOLE PLANT N CONCENTRATION

