



TRIAL DETAILS

Year- 2018

Research Facility- Rostov University

Crops- Corn

Replications: Three

Fertilizer- 10-26-26

Objective: To study the impact of NutriCharge® on fertilizer efficiency. The study was conducted with no other fertilizer inputs to isolate the effect of NutriCharge® on added N,P,K in the fertilizer 10-26-26. The hypothesis was that NutriCharge® impact on Phosphorus availability maintains yields with lower effective rates.

YIELD RESULTS		
TREATMENT	YIELD BPA	INCREASE
10-26-26 120 LB/ACRE	87.96	
10-26-26 120 LB/ACRE + NC	91.0	+3.14
10-26-26 76 LB/ACRE	84.5	
10-26-26 76 LB/ACRE + NC	93.5	+9

RESULTS				
TREATMENT	VT HEIGHT IN	VT MASSOZ	R3 HEIGHT IN	R3 MASS OZ
10-26-26 120 LB/ACRE	46.8	11	70.8	17.1
10-26-26 120 LB/ACRE + NC	48	11.53	78.8	18.8
10-26-26 76 LB/ACRE	43.3	10.76	66.9	15.8
10-26-26 76 LB/ACRE + NC	49.2	11.11	68.8	18.8