

RAPIDS[®]

PLANT TRIAL

POWERED BY 

Crop: Corn

Planting Date: May 15th | **Harvested:** November 3rd



Planting Population Density: 35,000 / acre

Row Spacing: 30"

Soil Type: Burford Loam, gently sloping field w/ imperfect drainage

Location: Ontario, Canada



GROWER'S STANDARD		Side Dress Occurred: May 27 th	UTC	UAN (32-0-0) 20 gallons/acre	RAPIDS 16oz/acre								
		RESULTS	UTC	UAN	RAPIDS	% Increase (RAPIDS vs. UAN)	P-VALUE						
MAP 11-52-0	100	Yield (bu/ac)	147.54	192.49	225.74	17%	< 0.01						
Muriate of Potash (0-0-60)	100												
TRIO (0-0-22 11Mg 22S)	50												
TOTAL N	11												
TOTAL P ₂ O ₅	52							Average Girth (cm)	14.4	14.1	14.2	1%	0.18
TOTAL of K ₂ O	71							Average Length (cm)	15.7	17.5	18.6	7%	<0.01
TOTAL Mg	5.5												
TOTAL S	11	Average Rows (cm)	15.7	15.4	15.7	2%	0.05						

- All three replications received grower's standard fertility
- UTC received nothing further
- UAN was applied as side dress at 20 gal/acre @ \$1.70/Gallon (\$34/acre)
- RAPIDS[®] was applied in-furrow, at planting @ 16 oz/acre
- Crops that received RAPIDS[®] treatment showed an increase in yield of 17% over crops treated with UAN and a 53% yield increase over UTC crops

