



## Cook Farm Test Plot, Lasher Road Mentz, NY

Test Plot Results

January, 2013

### QuickStart Pop-Up Increases Yields!



Liquid Products harvests test plots at Cook Farm!

The field was planted on May 25th. The variety of grain corn was Pioneer P9807HR 98 day variety. This field was prepared with a Univerth 350 Zone Tiller. The planter used is a Kinze 3000 6 row. Pop-up treatments were applied at the 3 gallon per acre rate.

Germination was uniform across the field and plots.

On November 27, the 2012 the **QuickStart** pop-up Tri- al Test plots at Cook Farm was harvested. There were 65 separate plots measured for this trial.

All pop-up varieties showed an increase in yields compared to the control ( See Table 1).



**QuickStart** blends that yielded the greatest increases were the 6-24+.25Zn +Presto and 7-24-6+2S +.25Zn, RGS, Micro Pack, and Presto.

These results show that using **QuickStart** seed safe pop-up fertilizers as part of your total fertility program can increase your yields!



### RESULTS!

Our test plots show up to a 16 bu/a yield increase with the use of seed safe Pop-Up fertilizers!

**Table 1:** Plot Yield and characteristics of grain corn grown with 5 different "Pop-up" starter fertilizers.

<b>Our Results!</b>	Treatment	Average Plant Height	Plant Population per acre	Average Plant Weight (grams)	Average Leaf Count	Yield Bu/ Acre 15% Moisture	Moisture Content %
	<b>QuickStart 6-24-6+.25Zn</b>	8.3	35,883	1.10	4.3	<b>173</b>	16.1
	<b>QuickStart 6-24-6+.25Zn+Presto</b>	8.6	35,774	1.04	4.1	<b>186</b>	16.3
	<b>QuickStart 7-24-6+2S+.25Zn+RGS+MicPck+Presto</b>	8.1	35,774	1.05	4.0	<b>184</b>	16.0
	<b>Riser</b>	7.8	35,210	1.16	4.0	186	16.1
	<b>Nachur's Alpine 9-18-9</b>	8.6	35,501	1.24	4.0	175	16.6
	<b>Control</b>	9.0	35,393	1.22	4.3	<b>170</b>	16.3