

## **APSA-80® Research Initiated by IBO Eleanor Womeldorf from Wisconsin on Potatoes**

Ellie is a great example of an Amway Ag IBO organizing and conducting valuable research with a prominent university research organization that can validate the data.

Like Ellie, IBOs can take initiative to conduct field trials. There have been many IBOs that have done this. All research doesn't have to be done at the university level, you can challenge a customer to contrast a few rows with and without APSA-80® and Nutriplant® products. Farmers are skeptical, especially if they are new to the products and initially, they may not want to commit entirely. That's when a test plot could be just what is needed to sell a lot of product next year or down the road.

Know your products, show the demos, explain what is happening to the water and why it's happening. Explain how a surfactant functions and what the benefits are: faster water infiltration with less run-off; helps keep the water in the root zone; improves nutrient movement in the soil and provides compaction relief.

**Data from October 18, 2018**

### **BENEFITS OF APSA-80 ON RUSSET POTATOES CENTRAL WISCONSIN – PLOVER**

<b>Sample Location</b>	<b>No. of Tubers Per 10 ft.</b>	<b>No. of Tubers Per Acre</b>	<b>Average Length (in) Calculated</b>	<b>Average Width (in) Calculated</b>	<b>L/W Ratio Calculated</b>	<b>Crop Value/ac (\$)</b>
<b>Control</b>	<b>153</b>	<b>221,430</b>	<b>3.51</b>	<b>1.95</b>	<b>1.81</b>	<b>\$4,234</b>
<b>APSA-80 @ 15 oz. In-Furrow</b>	<b>154</b>	<b>224,092</b>	<b>3.78</b>	<b>2.06</b>	<b>1.83</b>	<b>\$5,064</b>
<b>APSA-80 @ 15 oz. plant + 15 oz. hill</b>	<b>118</b>	<b>171,820</b>	<b>3.83</b>	<b>2.02</b>	<b>1.90</b>	<b>\$3,929</b>





**Application - 15 oz. of APSA-80® spray applied with Herbicide 1 week prior to planting.**

**Application - at planting 15 oz. APSA-80® in furrow with Nutriplant SL.**

**Application - 3 treatments with 16 oz. Nutriplant® AG @ Flowering @ 2 weeks later again @ 2 weeks later**

**Application - multiple fungicide applications with 3 oz. APSA-80®**



**Control**

**APSA-80®**

**15 oz. spray applied with herbicide before planting**



**Various Hybrids started with 8 oz./100 lb.s Nutriplant SD on every other 6 rows**