



Rexburg Idaho Test - Burbank Potatoes

S&E Farms, Rexburg, Idaho

Experiment Info:	
Planted:	
Harvest:	
Yield Goal:	400 Sacks
Target Fert.:	
Variety:	Burbank
Population:	
Row Width:	
Prev. Crop:	Barley
Plot Size:	
Replications:	

Soil Test Values (ppm):	
pH:	8.4
CEC:	18.4
%OM:	3.0
Bray P1:	17
Bicarb P:	
K:	106
S:	96
%K:	1.8
%Mg:	39.7
%Ca:	54.3
%H:	0
Zn:	2.9
Mn:	4.2
B:	1.1

Objective:

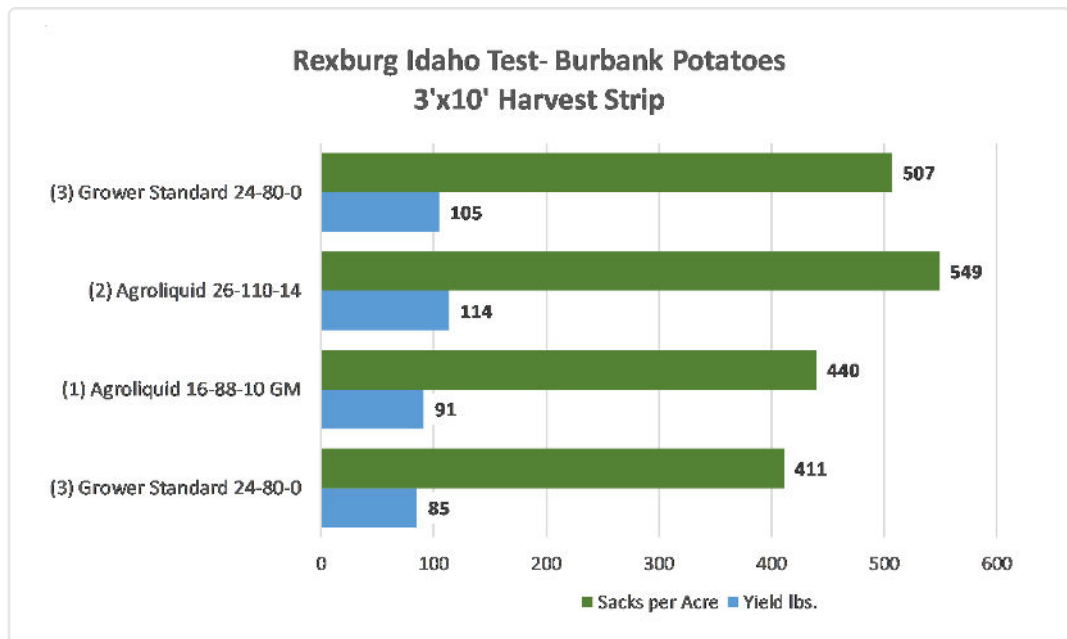
Compare Agroliquid starter programs with Grower Standard.

(1) Agroliquid: This was to match the grower standard equivalency 16-88-10 2 pt Zinc, 1 pint Boron, 1 pint Mn and 1 gallons grower supplied Humic Acid.

(2) Agroliquid Recommendation program 26-110-14-2S 2 pt Z, 1 pt Mn, 2 pt B

(3) Grower Standard: 24-80-0 2 pint Zinc 9%, 2 pint Cu, 2 point Boron 10%, 1 gallon Actagro Humus, 2 gallons Structure

The fertilizer was applied prior to planting in-furrow during row mark-out during the fall. Each plot that was harvested for this trial was 3 feet x 10 feet.



Conclusions:

- AgroLiquid produced more potatoes than the grower standard program. Both AgroLiquid programs, the grower standard match and the AgroLiquid recommended program produced more potatoes per acre than the grower standard.
- AgroLiquid Match program produced 29 more sacks of potatoes per acre than the grower standard. Using a \$6.00 average per sack that equates out to \$174.00 more per acre.
- AgroLiquid Recommendation program produced 42 sacks per acre than the grower standard. Using a \$6.00 price per sack that equates out to \$252.00 per acre more per acre.