



THIRD PARTY RESEARCH

TABLE GRAPES

Third Party Research Conducted by Steve Deitz, Sawtooth Research

**Penny Newman "Triple Stack" Foliar Potassium
Program Produces Results and Drives Profits
Back to Grower Bottom Line**



SUMMARY

Foliar applications made to mature Krissy table grapes in a two application program to evaluate effect on color, brix, and fruit size. A “Triple Stack” of KC70 0-0-26 Potassium Acetate at 1.5 gal/acre with Coriphol at 1 pt/acre and NanoK at 4oz/acre. Penny Newman KC 70 0-0-26 Potassium Acetate was also tank-mixed with Coriphol at 1 pt/acre and NanoK at 4oz/acre.

METHODS

Two total applications were made starting at veraison and then at two weeks later. Applications were made with a Stihl mist-blower and delivered at 100 gpa. Each plot consisted of six vines and each treatment was replicated six times.



RESULTS

\$450 increase in revenue/acre

30% increase in bunch number harvested

10% increase in size #1 boxes/acre

3% increase in size #2 boxes/acre

18% increase in “size large” berries

6.5% increase in color rating

FEATURED PRODUCTS

NanoK[®]

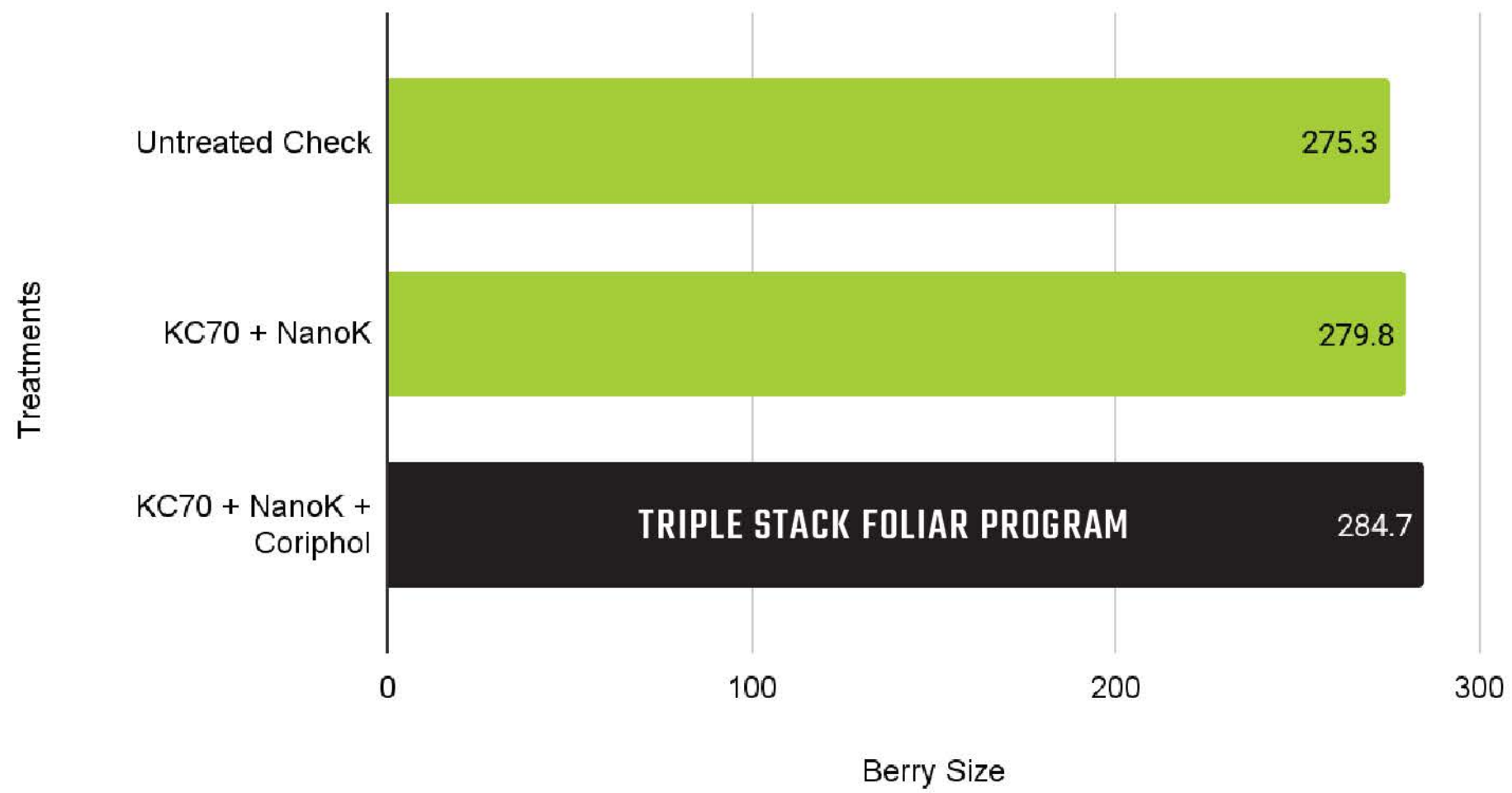


coriphol[™]

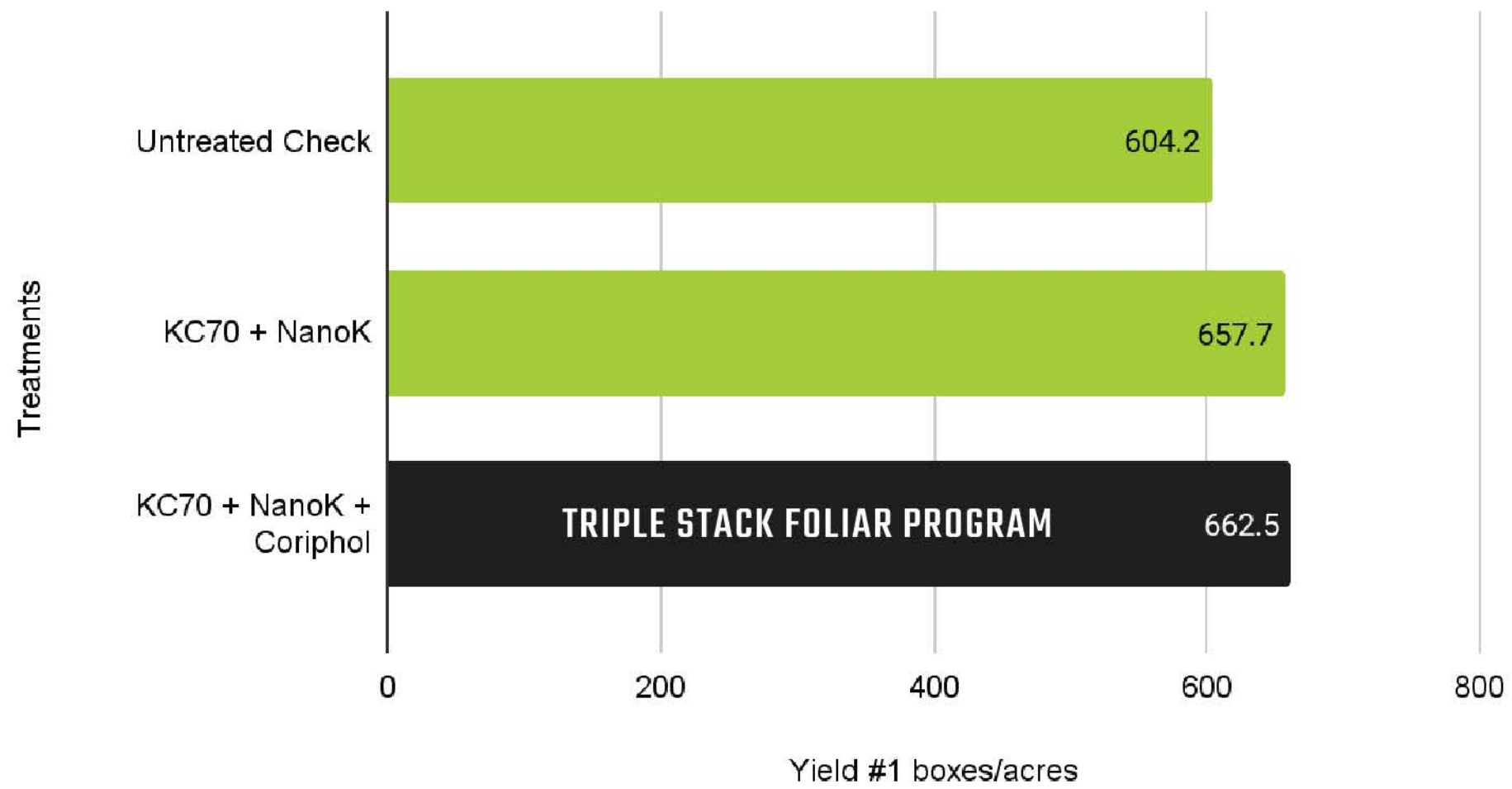
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Berry Size (grams) vs. Treatments



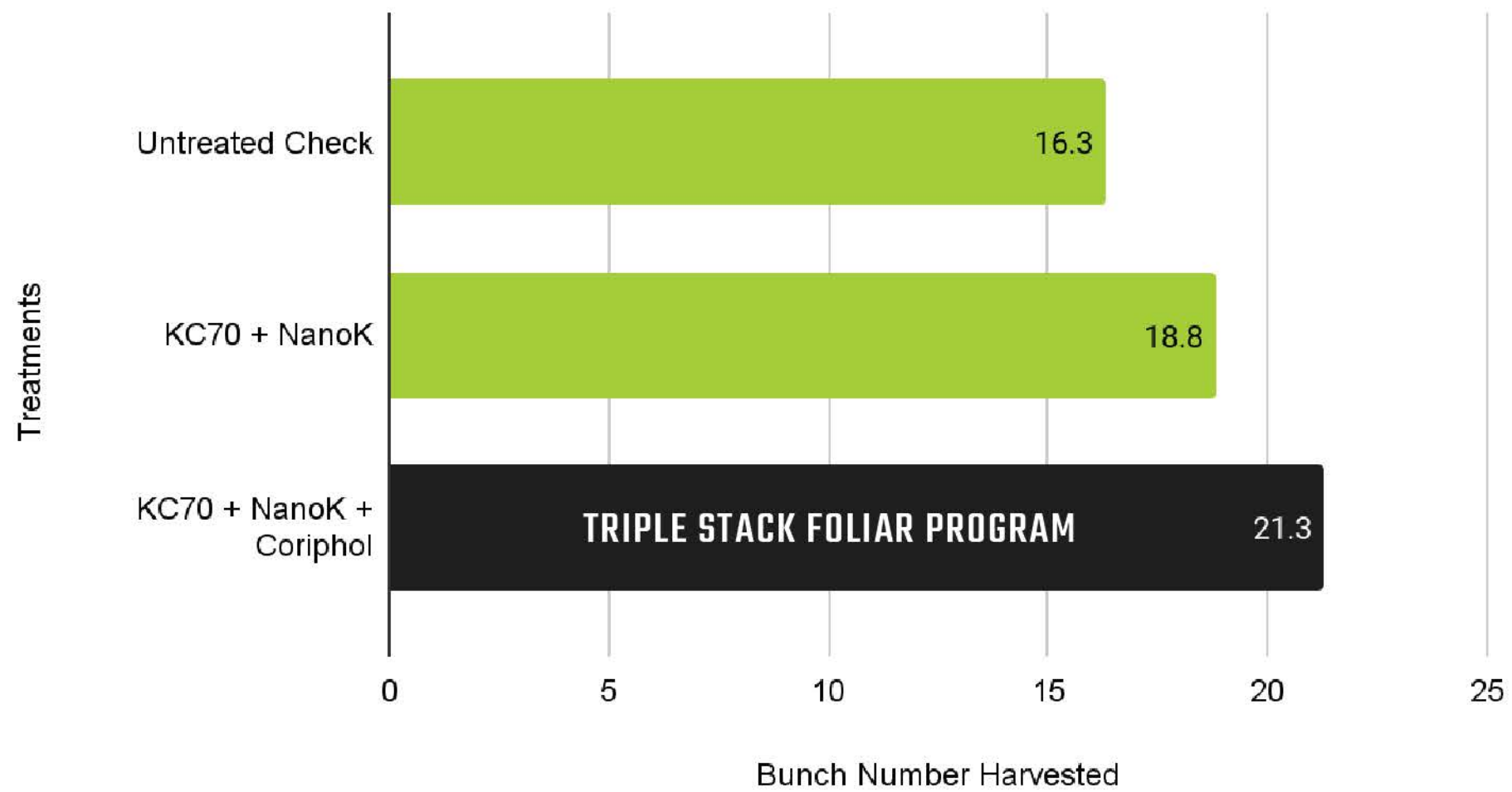
Yield #1 boxes/acres vs. Treatments



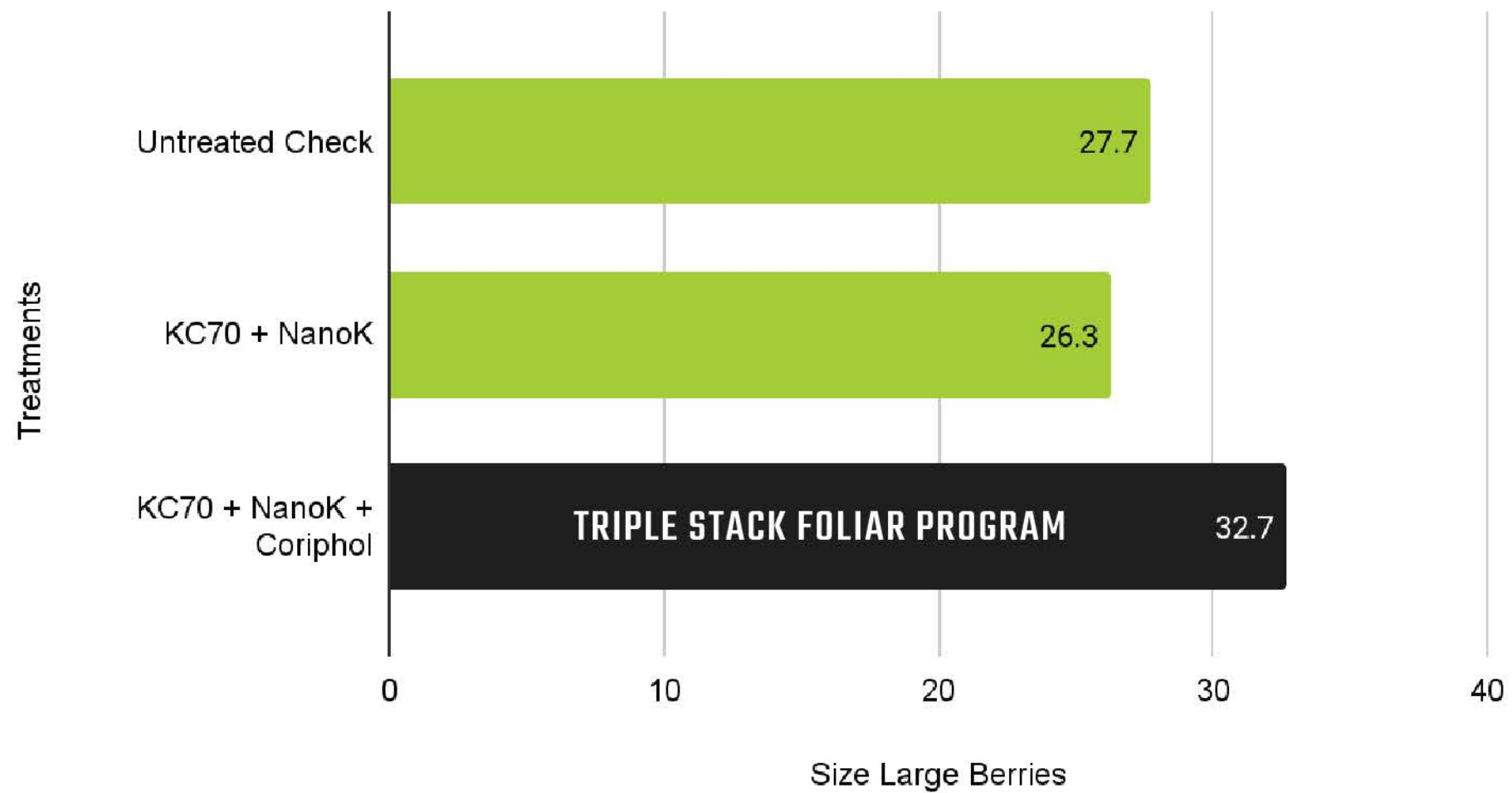
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Bunch Number Harvested vs. Treatments



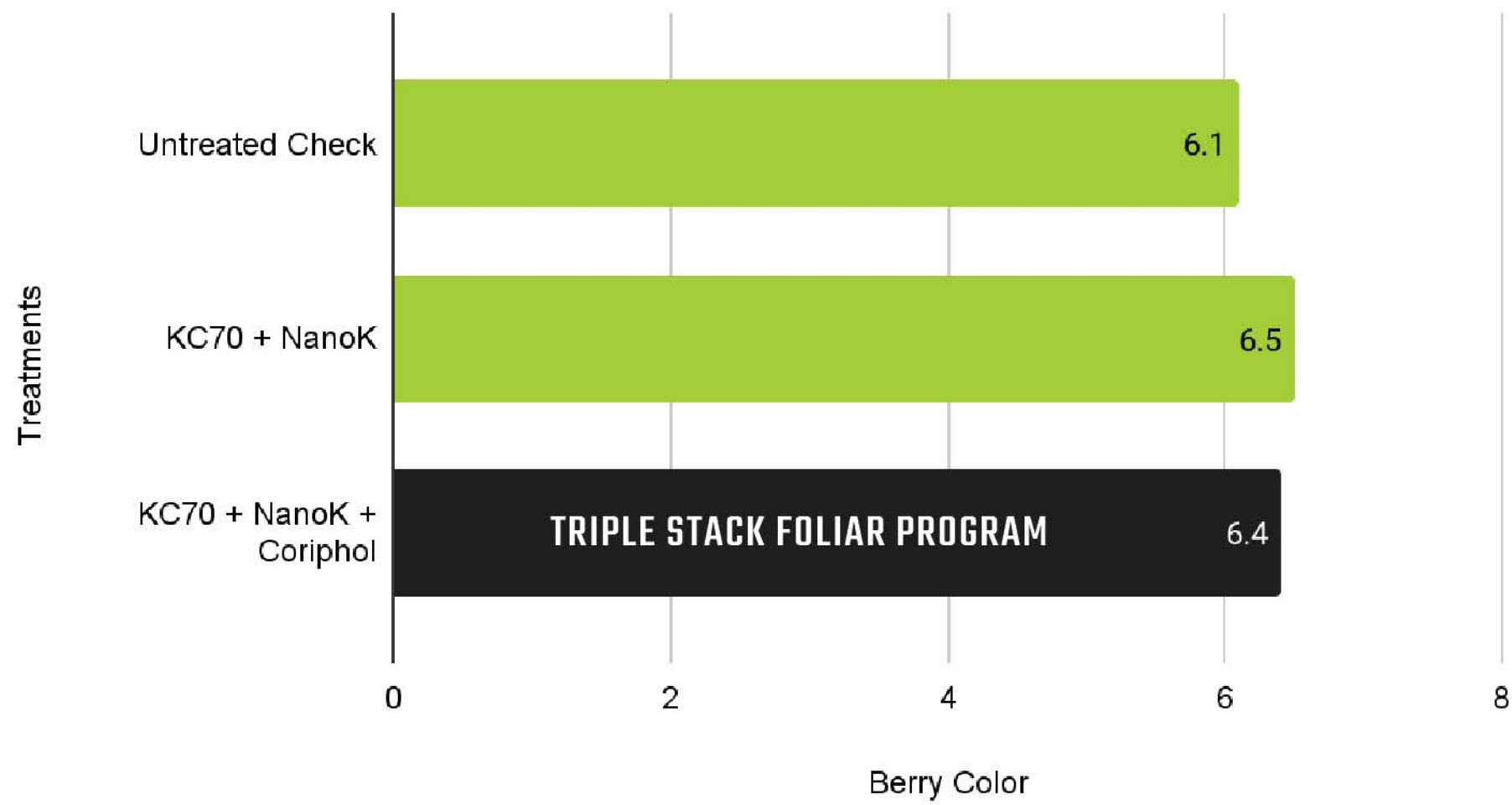
Size Large Berries vs. Treatments



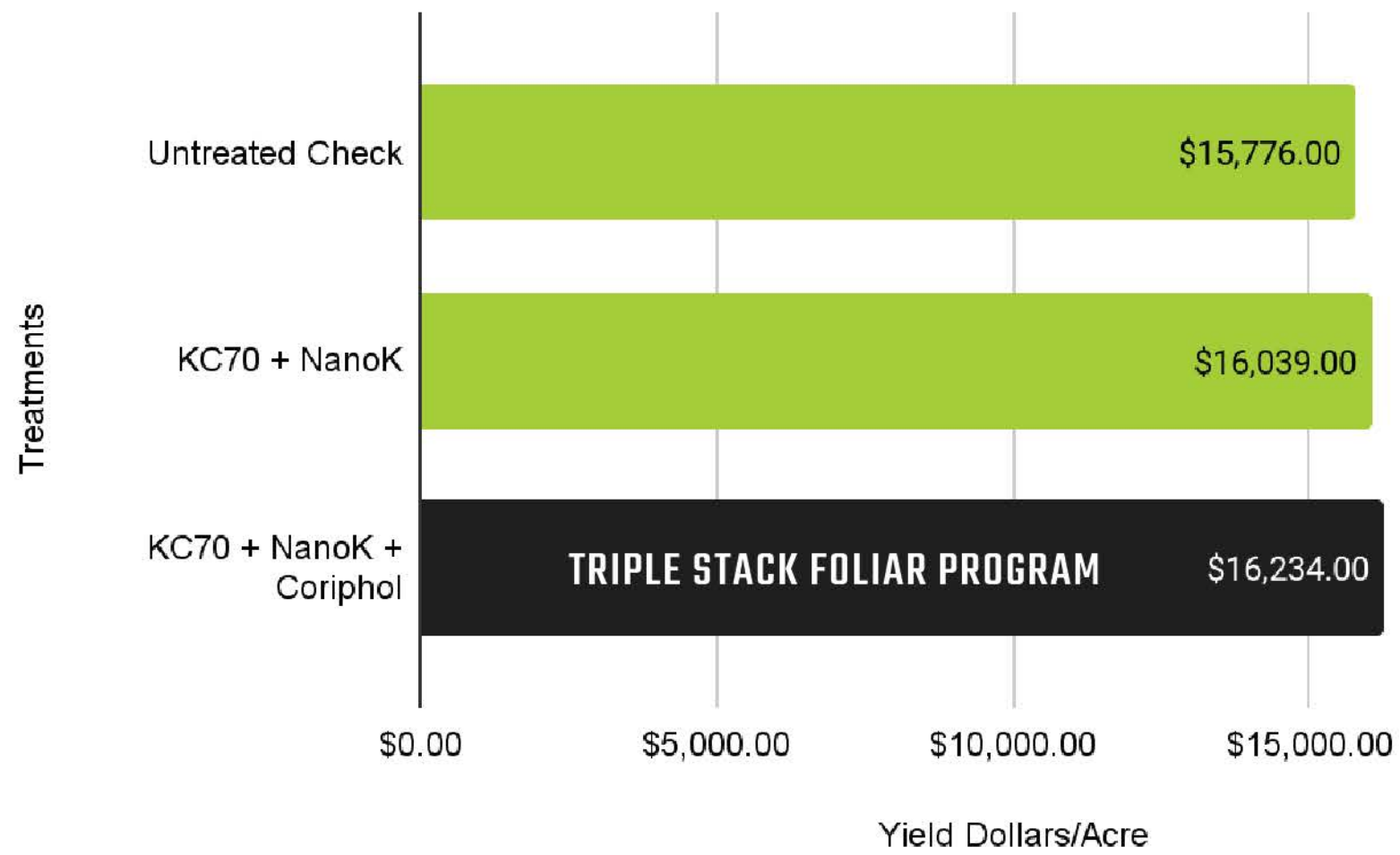
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Berry Color vs. Treatments



Yield Dollars/Acre vs. Treatments



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