



BioGro Inc. - Field Trial Research

Premium 21 on Strawberry Production

Objective:

1. To evaluate the impacts of Premium 21 on strawberry production and quantify return on investment.

Conclusions:

At suggested retail price, the total season-long cost of this treatment is \$225/A. The replicated data collected throughout the primary harvest season (Dec/Jan/Feb) indicated that the plots treated with Premium 21 produced higher yield of marketable berries. With an estimated gross return difference of \$2555/A, Premium 21 has an estimated ROI of \$2,330/A.

Cooperator(s): Berry Boss Farms, Florida AG Research

Location: Plant City, FL

Date: 2019/2020 Season

Test Crop: Strawberry

Variety: Brilliance

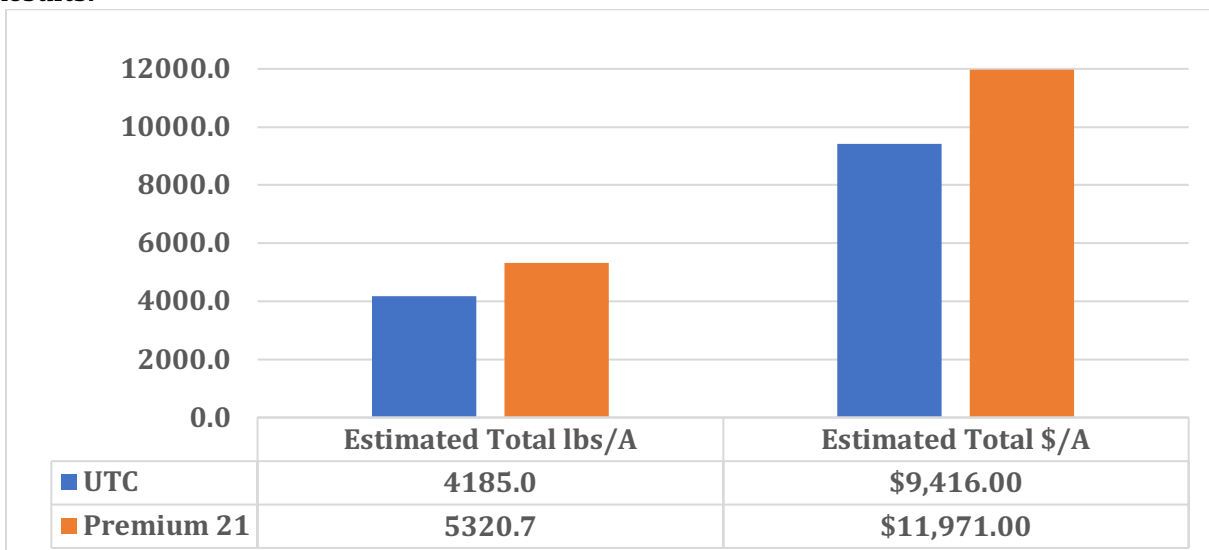
Treatments:

1. UTC – Untreated Control
2. Premium 21 applied at 5gpa per month (October through February). Total of 25gpa.

Trial Layout:

For each treatment, 4 randomized plot replications (40ft bed sections) were harvested at 3 points through height of season (12/19/19, 01/23/20, and 02/19/20).

Results:



Estimated total weight per acre and estimated gross return per acre tabulated for market pricing of \$18/ 8-lb flat

