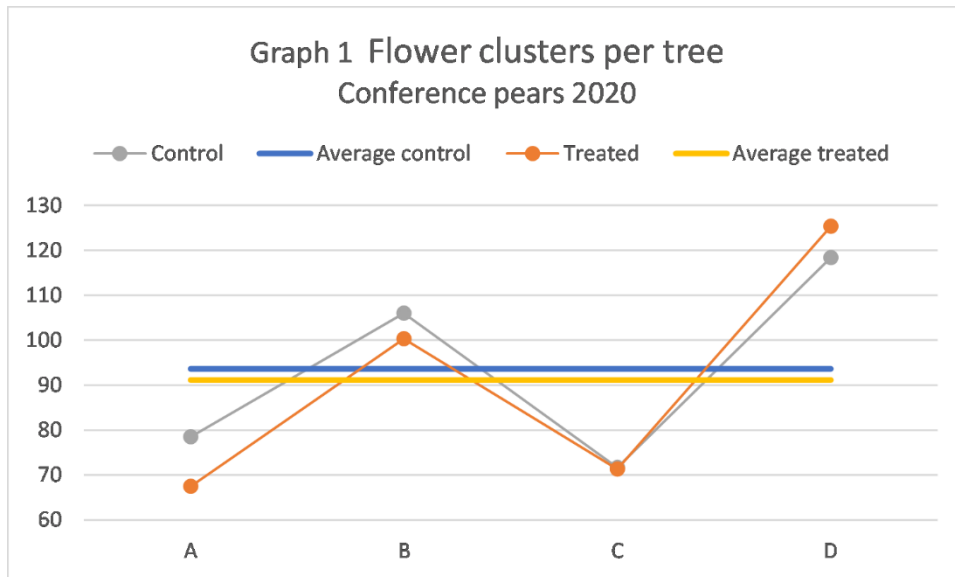


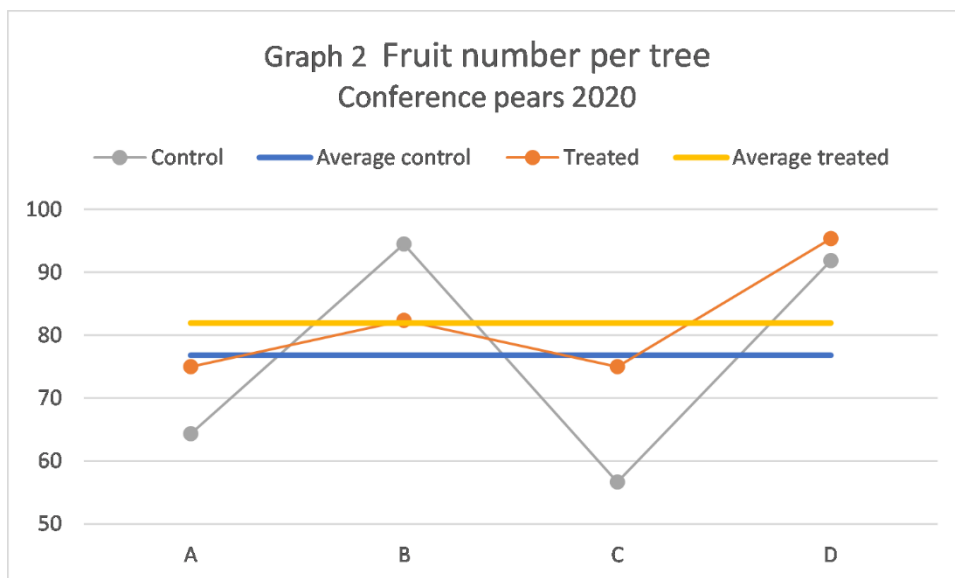
## Results pear pilot

### Growing season 2020

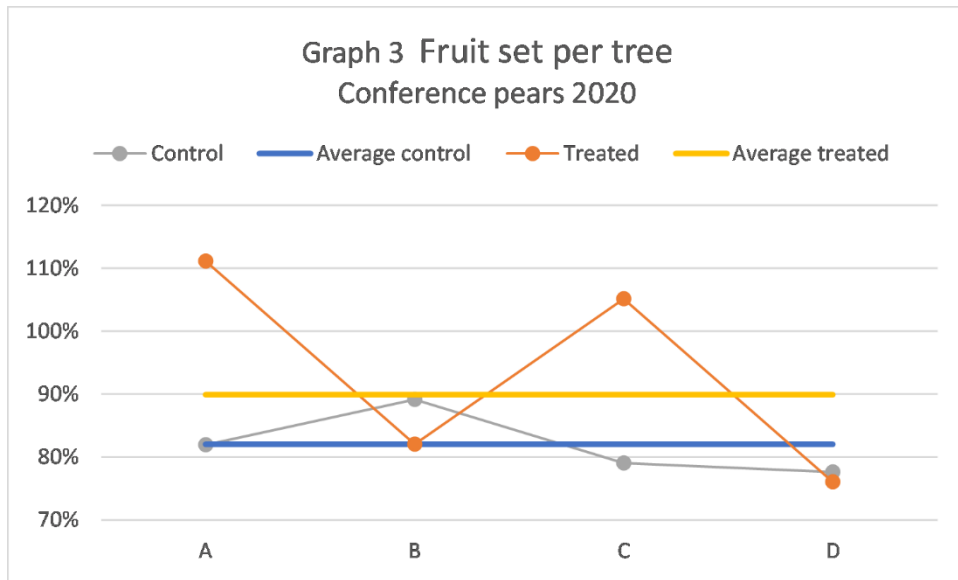
FruitConsult has conducted a pilot study on Conference pears with four repetitions in the experimental garden Randwijk. Prior to the treatments, the flower clusters in treated and control trees were counted. Treated trees received four or five foliar sprays with the GOOD FOR GREENS® plant growth regulator. After harvest, samples of treated and control pears were weighed. The results are graphically shown below.



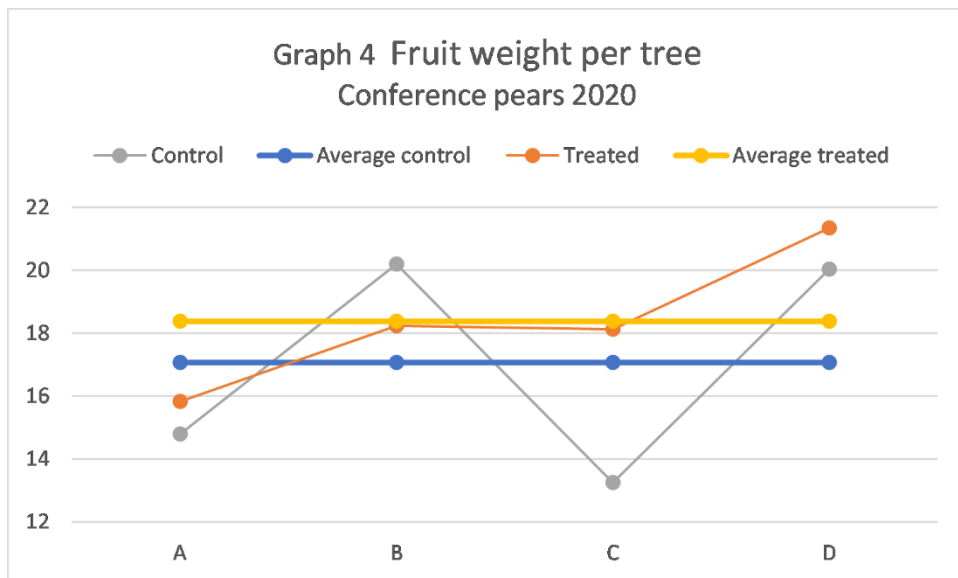
Graph 1 clearly shows considerable variation in flower clusters in both treated and control trees, overall however the control trees had 3% more flower clusters (94 against 91).



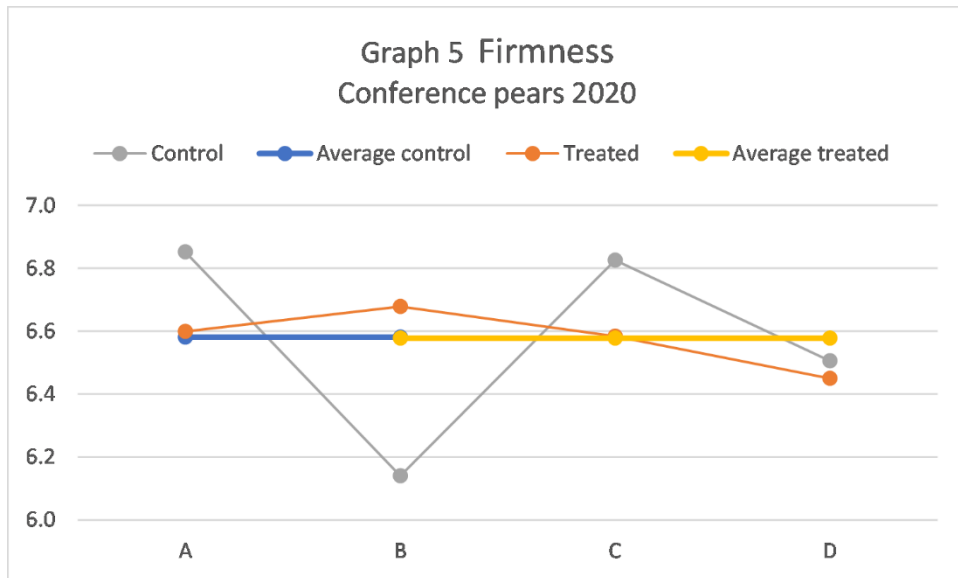
Graph 2 clearly shows the variation in flower clusters of the control to be reflected in fruit numbers. Treated trees however appear to produce 7% more fruits than the control (82 against 77) despite a 3% lower number of flower clusters.



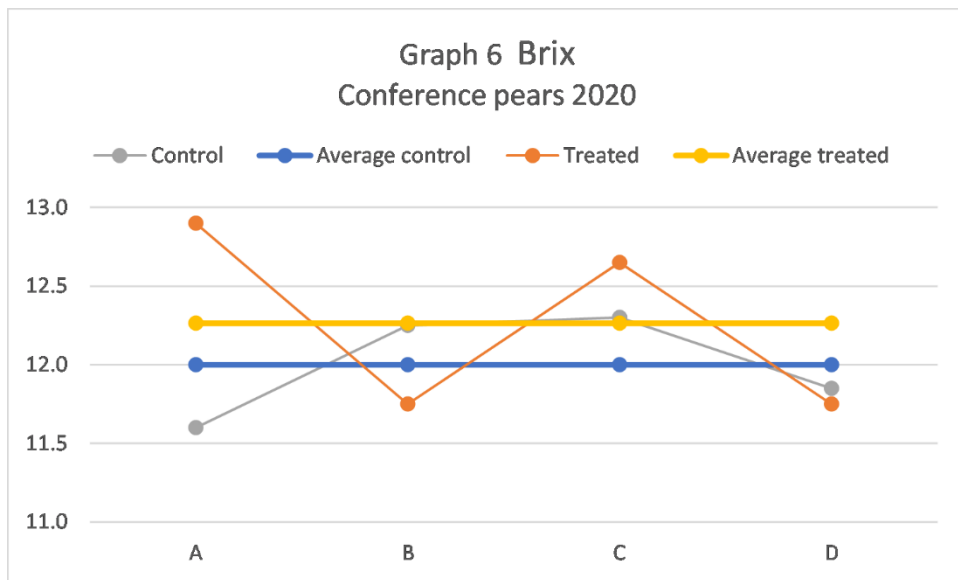
Treated trees apparently have a 10% better fruit set than the control (90% fruits per flower cluster against 82%) as shown in graph 3.



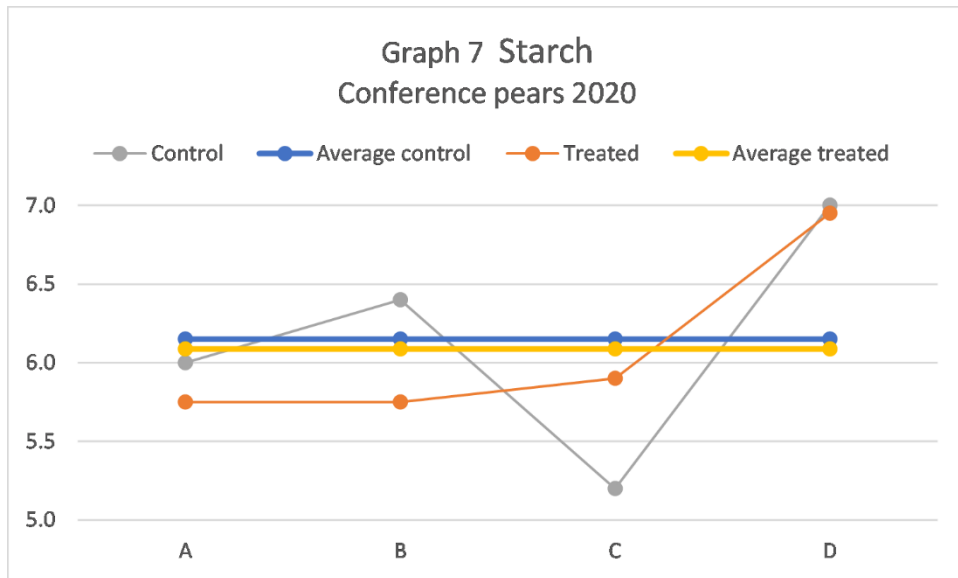
Graph 4 clearly shows fruit weight to follow the fruit number. Treated trees however have 8% more fruit weight than the control (18.4 against 17.1).



Graph 5 shows the average firmness of treated and control pears to be equal, however the control pears show a much larger variation.



Graph 6 shows the treated pears to have 2% more Brix than the control (12.3 against 12.0).



The starch content of treated and control pears is comparable as shown in graph 7.

Conclusion: Pear trees treated with Good for Greens have a better fruit set and produce 8% more fruit weight. Fruit firmness and starch content are comparable between treated and control pears, however Brix is 2% higher in treated pears.