



Advancing Vegetable Production in NNY 2017 APPENDIX 2: Cherry Tomato Trial Tables

The tables that follow indicate that the time saved in pruning less is lost in the extra time it takes to harvest the multi-leader system. The double leader system provided the most benefits as measured by yield, labor efficiency, and net revenue.

NOTE: Each treatment includes 4 replications and represents 40 row feet of cherry tomato crop.

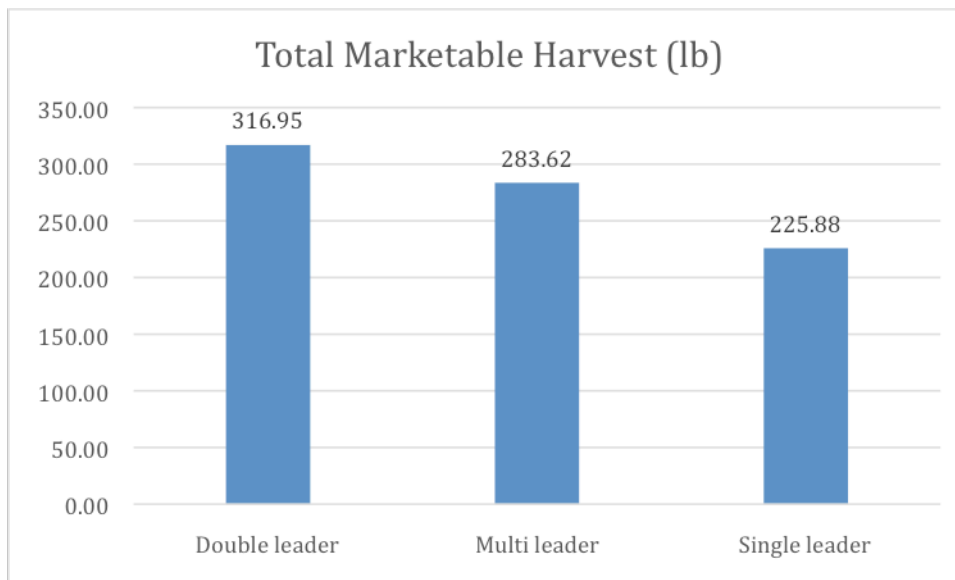


Figure 1. Total Marketable Harvest (lb), Cherry Tomato Trial, NNYADP Project, 2017. Double and Multi Leader treatments based on four 11' rows with 5 plants spaced 18" apart. Single Leader treatment based on four 11' rows with 7 plants spaced 12" apart. Harvest lasted from July 20 through September 29, 2017.

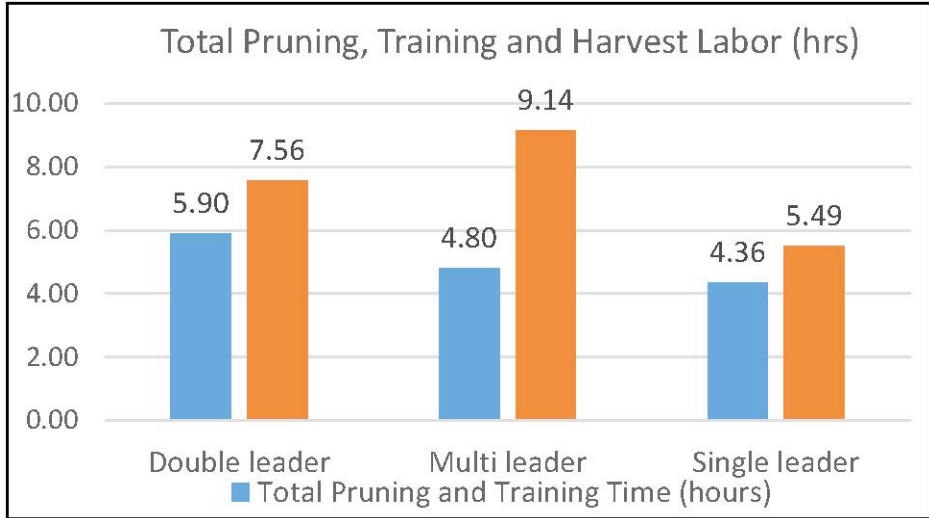


Figure 2. Total Pruning, Training and Harvest Labor (hrs), Cherry Tomato Trial, NNYADP Project, 2017.

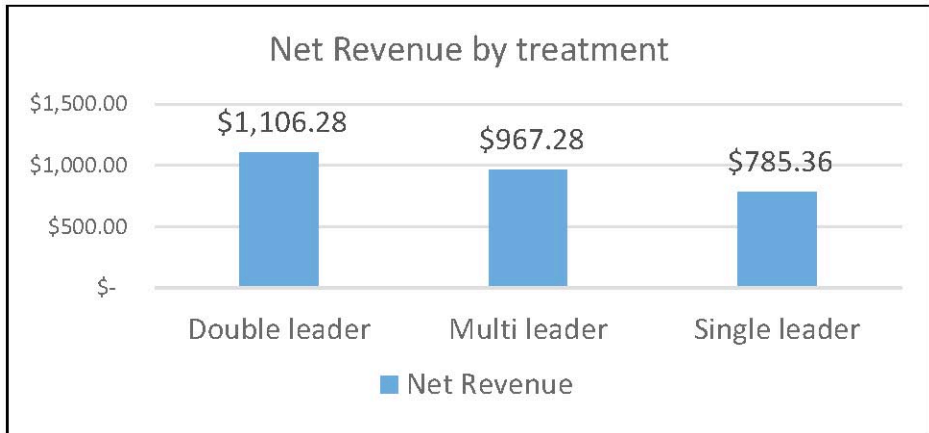


Figure 3. Net revenue by Treatment, Cherry Tomato Trial, NNYADP Project, 2017.

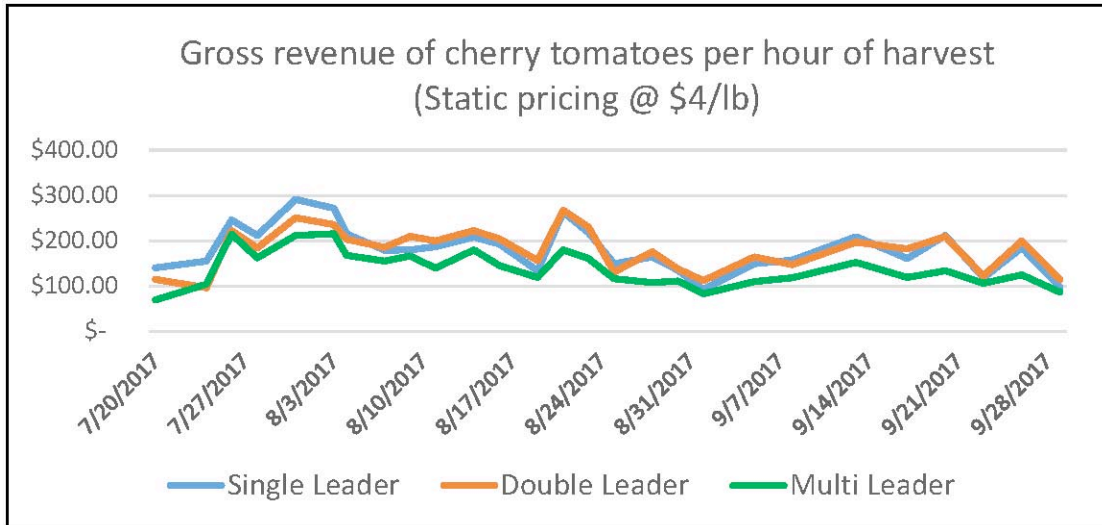


Figure 4. Gross revenue of cherry tomatoes per hour of harvest (Static pricing @ \$4/lb), Trial, Cherry Tomato Trial, NNYADP Project, 2017.