

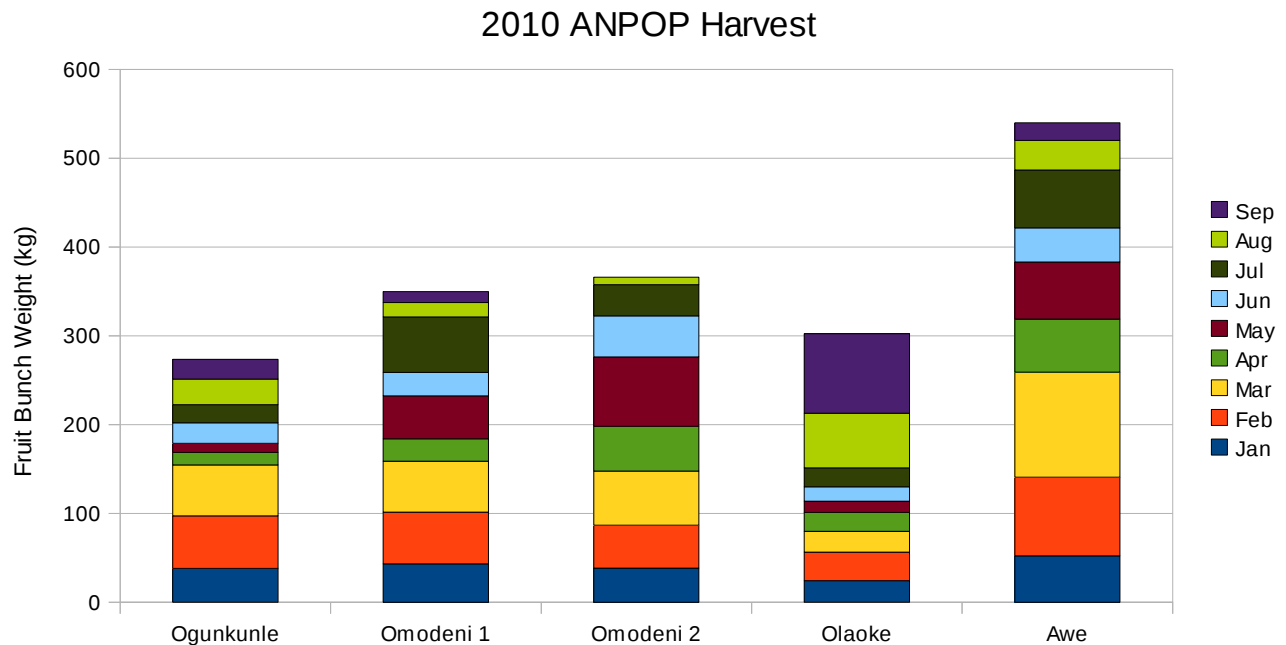
ANPOP 2010 Harvest Analysis

Here is a summary of the harvest totals for 2010 through the latest reported harvest at the end of September for 2010 (Oct 1 harvest included in September totals). A total of 1831.4 lb of fruit were harvested, compared to 943.7 lb in 2009, a 94% increase, or approximately double the harvest.

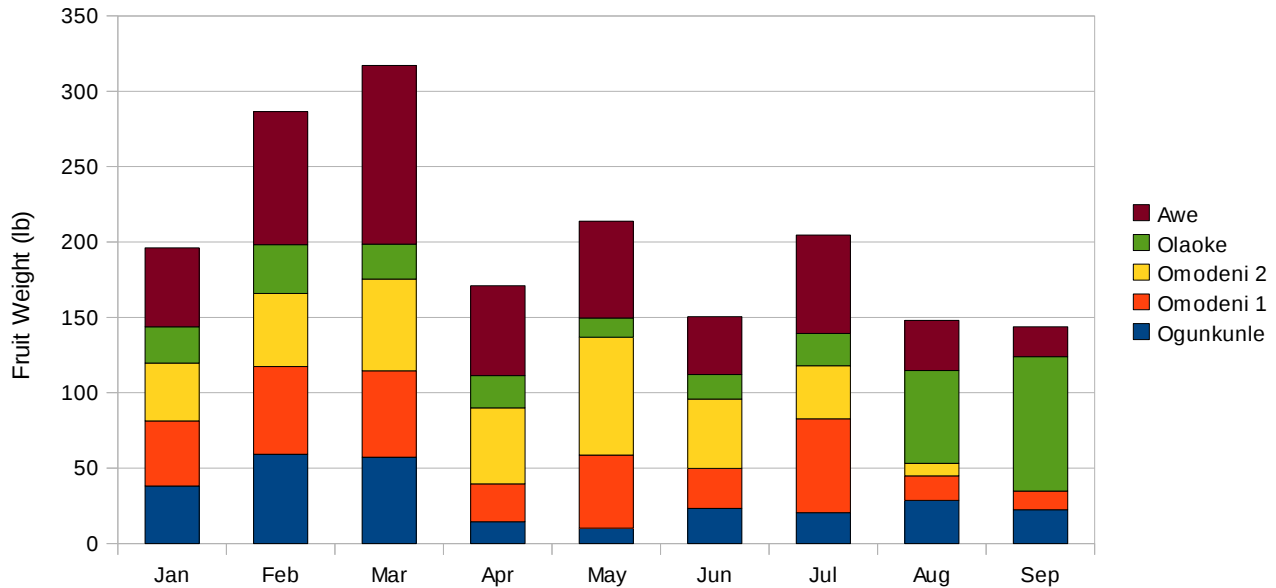
Note two adjustments in the 2009 totals. First, the data have always been reported in kg, but further investigation has led to the conclusion that the weights have usually, if not always, been taken in pounds. Secondly, the weights have been understood to be bunch weights, but in general the fruit has been “split” (fruit removed from the stalks) on the farms to reduce carrying weight, so that the reported totals are fruit only. The two adjustments are work in opposite directions, so that the net effect is not great. Still, it means a downward revision of the size of the harvest (by 24%) and an upward revision of the oil yield rate (by a corresponding percent). Through the end of August, 100 liters of oil had been produced from the 2010 harvest, compared to 50 liters in 2009.

| 2010 Harvest Weights (lb) | | | | | | | | | | |
|---------------------------|--------------|--------------|--------------|------------|--------------|--------------|--------------|------------|--------------|---------------|
| Farm | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Total |
| Ogunkunle | 38.1 | 59.1 | 57.3 | 14.3 | 10.2 | 23.2 | 20.4 | 28.6 | 22.4 | 273.6 |
| Omodeni 1 | 43.1 | 58.3 | 57.3 | 25.2 | 48.5 | 26.5 | 62.3 | 16.2 | 12.3 | 349.7 |
| Omodeni 2 | 38.4 | 48.5 | 60.8 | 50.4 | 78.2 | 46.1 | 35.2 | 8.3 | 0 | 365.9 |
| Olaoke | 24.2 | 32.3 | 23.2 | 21.5 | 12.6 | 16.2 | 21.4 | 61.6 | 89.3 | 302.3 |
| Awe | 52.3 | 88.4 | 118.5 | 59.6 | 64.3 | 38.4 | 65.3 | 33.3 | 19.8 | 539.9 |
| Totals | 196.1 | 286.6 | 317.1 | 171 | 213.8 | 150.4 | 204.6 | 148 | 143.8 | 1831.4 |

A graphical summary of that data organized by farm shows some general trends, first by farm, then by month:



2010 ANPOP Harvest By Month



Bunch count totals were incomplete in 2010, so a precise detailed analysis is not possible. However, based on the approximately 80% of the bunch counts that were reported, an average bunch weight of about 1.8 pounds of fruit per bunch can be estimated. By way of comparison an average bunch in 2009 contained about 1.02 pounds of fruit. Assuming the missing bunch counts had the same average weight, an estimated 1031 bunches were harvested in 2010, up about 12% from 922 bunches in 2009. Note that a little over 800 of the estimated 1031 bunches were actually counted.

The following chart shows the amount of fruit per tree, compared to 2009, based on current estimates of the number of trees on each farm. Note that the estimate of the number of trees is mostly unchanged since 2009 (I revised tree counts on Omodeni 1 from 1200 to 1000). Omodeni 2 Farm moved from last in 2009 to near the top in 2010, while the harvest at Ogunkunle actually decreased, perhaps because a fire in 2009 adversely impacted the 2010 harvest much more than the 2009 harvest. Awe is now last – perhaps because the tree count estimate is still too high.

Harvest Weight per Tree

