Crop Estimation

The crop estimate is a very important planning tool for growers, packhouses and exporters.

A method for crop estimation:

1. Identify areas of the orchard with similar trees (age, size, management and location).
2. Select 10% of the trees from each area (e.g. mark on a map).
3. Estimate the amount of fruit on each of the selected trees.
4. Calculate the amount of fruit in each area:

$$fruit\ in\ area = \frac{fruit\ on\ sample\ trees}{number\ of\ sample\ trees} x\ number\ of\ trees\ in\ area$$

5. Add up the fruit in each area.
6. Compare the estimate to the historic production records for the property.