
Citrus Orchard Foreman Occupational Learning

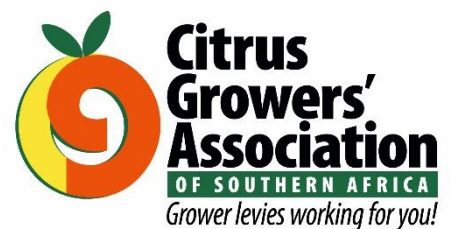
Progressive Activities Assessment Guide

G1: Harvest Planning

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Chapter 1

Activity P1

Complete this activity to test your knowledge of the entire chapter:

1. What is the difference between maturity and ripeness?

A mature fruit is one that has completed its growth phase, while ripening is the term used to describe the changes that occur within the fruit after maturity.

2. What maturity stages do citrus fruit undergo while still on the tree?

Immaturity, maturity and over-maturity.

3. How do we know if fruit is ready to eat?

Measuring and testing internal quality.

4. What internal qualities are used as maturity parameters?

Colour, TSS, acid content, sugar to acid ratio, and juice content.

5. What is maturity indexing?

The process of monitoring maturity parameters.

6. How often are maturity parameters monitored?

Weekly.

7. When does maturity indexing begin?

About six weeks before when harvesting is expected to begin.

Chapter 2

Activity P2

Complete this activity to test your knowledge of the entire chapter:

1. What market information will influence harvest planning?

Market prices and exchange rates.

2. How can harvesting be delayed or performed earlier?

Chemical treatment or degreening.

3. Why might one want to delay or perform harvesting earlier?

Higher profitability, as profits are highest at the beginning or end of the season.

4. What is the NPP?

The Normal Picking Period (NPP) is an indication of the daylight hours available during each of the normal harvesting months.

5. What are the two most common methods for harvesting citrus?

Snap picking or clipping.

6. What are the three main markets you can send your fruit to?

Processing, local and export market.

7. When does most citrus harvesting take place in South Africa?

During the winter months.