

Normally the apples are ready for harvest from September-October except in the Nilgiris where the season is from April to July. The fruits mature within 130-150 days after the full bloom stage depending upon the variety grown. The ripening of fruits is associated with the change in colour, texture, quality and the development of the characteristic flavour. The fruits at the time of harvest should be uniform, firm and crisp. The colour of the skin at maturity ranges from yellow-red depending on the variety. However, the optimum time of harvest depends on fruit quality and intended period of storage. Due to the introduction of dwarf rootstock hand picking is recommended as it reduces bruising due to fruit fall during mechanical harvesting.

## Yield

The apple tree starts bearing from 4<sup>th</sup> year onwards. Depending on variety and season, a well managed apple orchard yields on an average 10-20 kg/tree/year.