

Peach & Nectarine Calendar

The following is the calendar for apple management in California. General principles will apply to Afghanistan.

Peaches require adequate summer watering, deep and well-drained soils, high nitrogen fertility, fruit thinning, and pest control sprays to prevent peach leaf curl and brown rot.



Winter Dormant Season

- **Pest management.**
 - Spray trees with dormant oil (early winter) to control San Jose scale, aphid eggs and mite eggs. Apply Bordeaux oil in late winter to prevent fungal disease.
- **Pruning**
 - Prune out 50% of last year's wood to thin the crop, allow good shoot growth and fruiting potential (late winter).
 - Remove diseased/broken limbs.



Spring Bloom Season

- **Pest management.**
 - Spray trees with a fungicide to prevent brown rot (may require 1-3 sprays).
- **Nutrient management.**
 - Fertilize young trees monthly (April-July) with 225 g urea or 11 kg manure [Mature trees: 340 g urea or 16 kg manure] spread on the surface. Water fertilizer in. If drip irrigated, do not exceed 1 oz urea/ emitter/ month.
- **Fruit thinning.**
 - Thin fruits to about 15 cm when marble-sized. Thinning reduces fruit numbers, but increases size and prevents limb breakage.



Summer Growing Season

- **Pest management**
 - Apply 7-10 cm organic mulch around the base of each tree within 1 meter of trunk to prevent weeds.
- **Watering.**
 - Drip irrigate daily or sprinkler irrigate every 2–3 weeks.
- **Nutrient management.**
 - Fertilize young trees monthly (April-July) with 225 g urea or 11 kg manure [Mature trees: 340 g urea or 16 kg manure] spread on the surface. Water fertilizer in. If drip irrigated, do not exceed 1 oz urea/ emitter/ month.



Fall Harvest Season

- **Pest management.**
 - Apply fixed copper spray for shot hole fungus in November before first heavy rain.
 - Control weeds throughout the entire season with an organic mulch.
- **Watering.**
 - Continue irrigating if little or no rain.
- **Nutrient management.**
 - Fertilize mature trees after harvest.
- **Tree management.**
 - At leaf fall, remove and destroy or compost leaves to prevent the spread of peach scab.