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## PLANT TISSUE Sampling Guidelines

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### AVOCADO

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#### Recommended timing

The University of California recommends taking leaf samples in mid-September. Leaf tissue samples may also be collected at other times during the growing season. However, interpretation of tissue samples taken at times other than late summer are generally interpolated from a knowledge of how nutrient concentration changes as the season progresses and from historical database information.

#### Sampling

For all leaf samples, select trees which are of similar age, variety, rootstock, and vigor. Leaves should be taken about 4-6 feet above ground at the exterior of the canopy. Always sample the terminal leaves from the current season non-fruiting and non-flushing shoots. Leaves should be fully expanded, and of similar size. Select a leaf from each of the four quadrants of an individual tree, and sample 20-25 trees from the block. Thus, the sample should be a composite of about 80-100 leaves.

#### Preferred analyses

Whole leaves – Test code 1254.

*Sampling diagram not available.*