

Plant Nutrient Analysis

Apple, Peach and Pecan



Please fill in all applicable blanks and answer all questions to help us provide the most accurate analysis possible.

Name: _____
(first) (middle initial) (last)

Ranch Name: _____ County _____

Mailing Address: _____

City: _____ State: _____ Zip: _____

Home Phone: _____ Mobile: _____

Email: _____ Cooperator I.D. number _____

Date of Collection: _____ *(suggested sample date: July 15 ± 10 days)*

Note: Recommendations will not be made for leaf samples collected any months other than July because results will be inaccurate.

County where trees are located _____

Crop Information

Lab Use Only	Crop	Description/I.D.	Age of Trees

* Trees three years old and younger (based on planting date) should be fertilized according to instructions in OSU Fact Sheet No. 6232.

Include pertinent information concerning the tree or trees represented by this sample (vigor, insects, diseases, physical damage, size of crop, etc.) which should assist us in providing you with an accurate and useful fertility recommendation.

Do not mix species within a sample (peach with pears, etc.).

Pecan Leaf Analysis

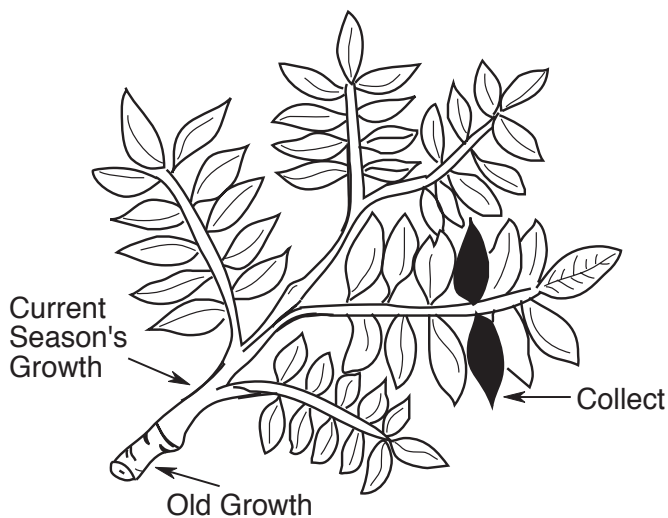
Procedures For Taking Leaf Samples

The most reliable indicator of pecan tree fertility is the foliage (O.S.U. Facts Sheet 6232). A chemical analysis can save money on fertilizer, but the sample must be taken correctly at the proper time.

Each sample should represent soil and a uniform set of trees or management practices. Different orchards and soils should be sampled separately.

Sampling Guides

1. Take leaf samples in July.
2. Do not mix varieties into one sample.
3. Collect 100 leaflets for each sample.
4. Select the central pair of leaflets located on the middle leaf of current season's growth.
5. Select leaves from shoots accessible from the ground or vehicle and located on different sides of the trees. Do not collect leaflets from suckers, water sprouts or from branches that do not receive sunlight.
6. Do not use galvanized containers, rubber gloves or rubber sponges to collect, carry or store samples.
7. Remove spray residue and dirt by washing or dipping in tap water for one minute or less.
8. After washing leaflets, spread them out to air-dry until they will crumble. Don't expose to direct sun, or allow to heat in a bag while drying.
9. Place dry leaflets in a sample bag and bring to lab. Do not bring wet or undried leaves.
10. Provide identification for each sample when presenting to lab.



Noble Foundation horticulturists will provide fertilizer recommendations when the analysis is complete. Remember, the lab can not analyze samples smaller than 100 leaflets.

Return to:

The Noble Foundation
Attn: Agricultural Testing Services
2510 Sam Noble Parkway
Ardmore, Okla. 73401
580.224.6480
www.noble.org/Ag/TestingServices

The current test analysis prices can be found on our website, www.noble.org/Ag/TestingServices or contact the Noble Foundation Ag Services and Resource Department at 580.224.6480.