

## FRUIT TREE LEAF SAMPLING PROCEDURES

1. Leaf samples should be collected between approximately July 15 and August 15.
2. Select five (5) fruit trees of the same variety. A single sample should not represent an area of more than five (5) acres. Mark or map plants sampled for future reference. In diagnosing poor growth areas, take a composite sample from affected plants and a separate sample from nonaffected plants.
3. Collect 10-20 leaves per plant at random from around the tree at shoulder height and combine them into one sample. Collect those leaves in the center of the current season's growth (see diagram below).
4. The leaves should be briefly rinsed (less than 30 seconds) in clear, soft water. Allow the leaves to dry before sending to the lab.
5. Repeat steps 1-4 for each fruit variety to be tested.
6. Place the leaves in a suitable paper bag.
7. Fill out the Plant Analysis Information Sheet (on reverse side) and enclose it, the leaves, and check in a suitable mailer. Be sure to send a check payable to the USU Analytical Labs so that analysis can be completed. Mail to:

USU Analytical Laboratories  
Skaggs Research Lab  
Utah State University  
1541 N 800 E / 9400 Old Main Hill  
Logan, UT 84322-9400

