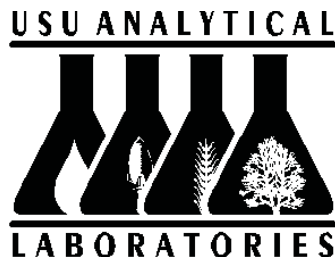


PLANT ANALYSIS INFORMATION SHEET

USU Analytical Labs
1541 N 800 E / 9400 Old Main Hill
Logan, UT 84322-9400
(435) 797-2217 or Fax (435) 797-2117
www.usual.usu.edu



Grower's name: _____
Mailing Address: _____
City, State, Zip: _____
County: _____
Phone : _____
Email: _____

Sample no. _____
Collection date: _____
Sample collected by: _____
Field identification: _____
Plant or crop type: _____
Variety: _____
Plant age or growth stage:* _____

FIELD HISTORY (Place an X by appropriate response).

General vigor of plants: ___ Vigorous ___ Moderately vigorous ___ Weak
Irrigation system: ___ Flood ___ Furrow ___ Sprinkler ___ Drip
Soil texture: ___ Sandy loam ___ Loam ___ Clay loam ___ Other (specify)
Soil depth: ___ Shallow ___ Deep ___ Soil series _____ (name)
Soil drainage: ___ Rapid ___ Moderate ___ Slow
Cover crop: ___ None ___ Sod ___ Legume ___ Weeds
Last year's crop: _____ (name & vigor)

FERTILIZER USED (Enter amount in lbs/acre)

	TYPE	THIS SPRING		1 YEAR AGO
Nitrogen	_____	_____		_____
Phosphorus	_____	_____		_____
Potassium	_____	_____		_____
Other(s)	_____	_____		_____
Nutrient Sprays	_____	_____		_____
Other sprays used	_____	_____		_____
Weed control	_____	_____		_____

Does this sample represent an average of planting? ___ Yes ___ No Problem area? ___ Yes ___ No
If there is a problem, do you think it is nutritional? ___ Yes ___ No
Describe: _____

*Contact the lab or your County Agent concerning proper sampling.

ANALYSIS REQUESTED

___ Plant Tissue Test (N, P, K, Ca, Mg, Mo, S, B, Fe, Zn, Mn, Cu) Price/sample \$48.00

Total cost of analysis: \$ _____

- Check # _____ Cash
 Credit Card
_____ **CALL FOR CC #** _____
 Visa Master card Discover AmEx



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Utah State University
Logan, UT 84322-9400
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PLEASE INCLUDE PAYMENT WITH SAMPLE TO PREVENT DELAY ON SAMPLE PROCESSING.

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 Univeristy
1541 N 800 E / 9400 Old Main Hill
Logan, UT 84322-9400

