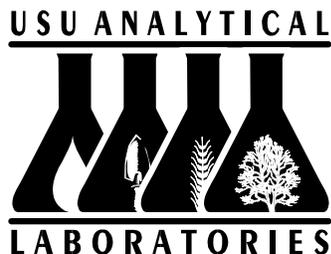


PLANT ANALYSIS INFORMATION SHEET

USU Analytical Labs
Ag Science Rm 166
Logan, UT 84322-4830
(435) 797-2217 or Fax (435) 797-2117
www.usual.usu.edu



Grower's name: _____	Sample no. _____
Address: _____ _____	Collection date: _____
County: _____	Sample collected by: _____
Phone : _____	Field identification: _____
Fax: _____	Plant or crop type: _____
Email: _____	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, Na, S, B, Fe, Zn, Mn, Cu) Price/sample 35.00

Total cost of analysis: \$ _____

Check # _____ Cash

Credit Card

_____ exp _____

Visa Master card Discover



USU Analytical Laboratories
Ag Science Rm 166
Utah State University
Logan, UT 84322-4830
Telephone (435) 797-2217, Fax (435) 797-2117
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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 plastic or 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
Plant Analysis Lab
Utah State University
166 Ag Science Bldg
Logan, UT 84322-4830

