

Plant Nutrient Analysis Submittal Form Instructions

This test will be offered when the laboratory in Princeton is rebuilt.

- ✓ Please **carefully follow the instructions** in [Sampling Plant Tissue for Nutrient Analysis \(AGR-92\)](#).
- ✓ Fill in the form **completely**. In addition to identifying the crop, plant part and growth stage, be sure to describe the environmental conditions, fertilizer history and soil sample information.
- ✓ Avoid excess soil particles on the samples.
- ✓ Avoid submitting dead or dying plants.
- ✓ Do not send samples in plastic bags, use paper bags, cardboard boxes or [packaging from us](#).
- ✓ Seal bags well.

Samples can be delivered to the laboratory Monday – Friday from 8:00 am – 4:00 pm

Considerations when mailing samples:

- ✓ Ship samples early in the week to ensure tissue quality.
- ✓ Each plant should be submitted as a separate sample along with this form.
- ✓ Enclose the form inside the package or box but outside the paper bag that contains the samples.
- ✓ Please be sure individual samples are clearly marked and can be matched to the submittal forms.

Mail to: **University of Kentucky Research and Education Center
Plant Nutrient Testing
348 University Drive
Princeton KY 42445**

Plant Nutrient Analysis Submittal Form

This test will be offered when the laboratory in Princeton is rebuilt.

Name _____ Email _____

Address _____

City _____ State _____ Zip Code _____ Phone: _____

Owner Sample ID: _____

| Plant Information (refer to table 1 in AGR-92) | | | | |
|---|--------------|--------------------|--------------|--------------|
| Crop | Growth Stage | Plant Part Sampled | Date Planted | Date Sampled |
| | | | | |

Soil Information: Recent Soil Test (provide the UK Lab #) _____ Year: _____

Fertilizer Applied: N _____ P₂O₅ _____ K₂O _____

Are values entered lbs./acre or lbs./ 1000 sq. ft. (check one)

| Growing Conditions (check the applicable condition in each category) | | | | |
|--|---------------------------------------|-----------------------------------|--|--|
| Temperature | Rainfall | Soil Drainage | Irrigation | Plant appearance |
| <input type="checkbox"/> Above normal | <input type="checkbox"/> Above normal | <input type="checkbox"/> Well | <input type="checkbox"/> Yes: (rate in inches/hour) _____ | <input type="checkbox"/> Normal |
| <input type="checkbox"/> Normal | <input type="checkbox"/> Normal | <input type="checkbox"/> Moderate | | <input type="checkbox"/> Discoloration on new growth |
| <input type="checkbox"/> Below normal | <input type="checkbox"/> Below normal | <input type="checkbox"/> Poor | <input type="checkbox"/> No | <input type="checkbox"/> Discoloration on old growth |

Additional comments or observations are encouraged to help specialists interpret the results. List them below.

Extension office use:

County Code: _____ Sample ID: _____

If submitting a related soil sample, provide County Sample Number _____

UK Lab use:

UK Lab #