



Agricultural Analytical Services Laboratory  
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|-------------------|---------------------|-------------------|-------------------------|
| LABORATORY NUMBER | NAME (PLEASE PRINT) | BUSINESS (IF ANY) | NAME OF COMMERCIAL FIRM |
|                   | STREET OR R.D. NO.  |                   | STREET                  |
| DATE              | CITY                | STATE             | ZIP CODE                |
|                   | CITY                | STATE             | ZIP CODE                |
|                   | PHONE               | EMAIL             | PHONE                   |
|                   |                     |                   | EMAIL                   |

**PLANT ANALYSIS INFORMATION SHEET: ALL FRUIT CROPS**  
 Note: Payment of \$24.00 must be submitted with plant sample (check payable to Penn State University)

County \_\_\_\_\_ Field No. \_\_\_\_\_

Crop \_\_\_\_\_ Variety \_\_\_\_\_

**\*For recommendations, please choose crop/variety from back of this form.**

Was a leaf sample submitted from this block last year? Yes No

(If yes, enter sample number \_\_\_\_\_)

Was a soil sample submitted with this block last year? Yes No

(If yes, enter sample number \_\_\_\_\_)

Sampling time for grapes: bloom sample veraison sample

Will the fruit be used for fresh market or processing

Spacing \_\_\_\_\_ ft x \_\_\_\_\_ ft (For raspberries and strawberries, indicate initial spacing only.)

Rootstock (If applicable) \_\_\_\_\_

Age of plants sampled \_\_\_\_\_ (years)

Lime: \_\_\_\_\_ tons/acre of \_\_\_\_\_ applied on \_\_\_\_\_  
 (type) (date)

Fertilizer: \_\_\_\_\_ lbs/tree of \_\_\_\_\_ applied on \_\_\_\_\_  
 (analysis) (date)

(or) \_\_\_\_\_ lbs/acre of \_\_\_\_\_ applied on \_\_\_\_\_  
 (analysis) (date)

Were foliar nutrients applied this year? Yes No

If yes, list rates/acre \_\_\_\_\_

Weed control:

Chemical used \_\_\_\_\_

Amount of active ingredient/acre \_\_\_\_\_

Date applied \_\_\_\_\_

The soil is: Gravelly [ ] Sandy [ ] Shaley [ ] Eroded [ ]  
 Silt [ ] Clay [ ] Loam [ ]

The topography is: Flat [ ] Sloping [ ] Steep Grade [ ]

Rainfall this season was: Light [ ] Normal [ ] Heavy [ ]

Free water drains away: Slowly [ ] Quickly [ ]

Plant appearance:

Terminal growth is: Short [ ] Medium [ ] Long [ ]

Grape or raspberry canes are: Poor [ ] Vigorous [ ] Excessive [ ]

Strawberry beds are: Sparse [ ] Medium [ ] Very dense [ ]

Leaf color is: About right [ ] Light Green [ ] Yellow [ ] Brown [ ]

**COMPLETE THIS SECTION FOR SPECIAL PROBLEMS ONLY:**

If the leaf is discolored, does the color variation occur:

Along leaf margin [ ] Between main veins [ ] Between small veins [ ]

Along veins [ ] Over the entire leaf [ ] In spots [ ]

Leaves were first affected at shoot: Tip [ ] Middle [ ] Base [ ]

Symptoms were first seen: June [ ] July [ ] August [ ] September [ ]

Leaf drop was: Early [ ] Late [ ] Normal [ ]

Leaves dropped first on: New wood [ ] Spurs [ ] Shoot tip [ ] Shoot base [ ]

Fruit color is: Poor [ ] All right [ ] Unusually well colored [ ]

Fruit quality is: Poor [ ] Acceptable [ ] Excellent [ ]

Crop size is: Poor [ ] Average [ ] Heavy [ ]

| <u>Crop Name</u>   | <u>Variety</u> |
|--------------------|----------------|
| Apple .....        | Any            |
| Apricot .....      | Any            |
| Blueberries.....   | Any            |
| Brambles .....     | Any            |
| Cantaloupe.....    | Any            |
| Cherry .....       | Any            |
| Grapes .....       | Any            |
| Grape.....         | At bloom time  |
| Currant .....      | Any            |
| Nectarine.....     | Any            |
| Peach .....        | Any            |
| Pear .....         | Any            |
| Persimmon .....    | Any            |
| Plum .....         | Any            |
| Strawberries ..... | Any            |
| Strawberries ..... | Hydroponic     |
| Strawberries ..... | Plasticulture  |
| Watermelon .....   | Any            |

\*Report will show levels only (no recommendations) for crops not listed above.

\*If recommendations are not necessary, please use the plant research form: **Plant Research Submission Form**