



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

### PLANT ANALYSIS INFORMATION SHEET: FLORICULTURE

Note: Payment of \$24.00 must be submitted with plant sample (check payable to Penn State University)

County \_\_\_\_\_ House No. \_\_\_\_\_ Bed or Bench No. \_\_\_\_\_

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

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

Date of sampling \_\_\_\_\_ Date planted \_\_\_\_\_

This sample represents: Average condition    
 (check one) Problem condition  Explain \_\_\_\_\_

Number of plants per bench \_\_\_\_\_ Spacing \_\_\_\_\_

Irrigation type: Sub-irrigation  Hand    
 (check one) Automatic nozzle  Other

Temperature: Day \_\_\_\_\_ Cloudy day \_\_\_\_\_ Night \_\_\_\_\_

CO2 level \_\_\_\_\_ Method of application \_\_\_\_\_

Was CO2 being injected when sample was taken? \_\_\_\_\_

Growing media (describe) \_\_\_\_\_

Pest control: Last date of spraying or dusting \_\_\_\_\_

Material used \_\_\_\_\_

Spray or dust residue: Light  Medium  Heavy

Fertilization: Date applied \_\_\_\_\_   
 Analysis and rate \_\_\_\_\_   
 Trace elements: Date applied \_\_\_\_\_   
 Type and rate \_\_\_\_\_

Soil sterilization:

Steam: \_\_\_\_\_ minutes at \_\_\_\_\_ °F   
  Chemical: Material \_\_\_\_\_

Flowers are: Small

Poor color   
 Other \_\_\_\_\_

(describe) \_\_\_\_\_

Stems are: Soft

Brittle    
 Weak    
 Short    
 Excessively branched    
 Other  (describe) \_\_\_\_\_

Abnormal leaves are:

Scorched on margins    
 Small in size    
 Light green in color    
 Yellow between veins    
 Twisted    
 Other  (describe) \_\_\_\_\_

Additional information: \_\_\_\_\_

<u>Crop Name</u>	<u>Variety</u>
Carnation.....	Any
Chrysanthemum.....	Any
Begonia.....	Hiemilas
Dogwood.....	Flowering
Geranium.....	Floribunda
Geranium.....	Ivy
Geranium.....	Regal
Geranium.....	Zonal
Impatiens.....	New Guinea
Lily.....	Any
Pansy.....	Any
Poinsettia.....	Any
Rhododendron.....	Any
Rose.....	Any
Statice.....	Any
Streptocarpus.....	Any
Viburnum.....	Any
Vinca.....	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**