



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

**PLANT ANALYSIS INFORMATION SHEET: CROPS OTHER THAN FRUIT, VEGETABLE OR FLORICULTURE CROPS**

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

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

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

Variety or Hybrid \_\_\_\_\_

Date Planted \_\_\_\_\_ Date Sampled \_\_\_\_\_

State of Growth: (check one)  
Seedling [ ] Early Growth [ ]  
Bloom [ ] Fruiting [ ] Mature [ ]

Plant Height \_\_\_\_\_ inches

Plant part sampled: (check one)  
Whole plant [ ] Stems [ ] Petioles [ ]  
Leaves [ ] Top Six [ ] Other [ ]

Position of plant: (check one)  
Corn: Ear leaf [ ] Leaf below whorl [ ]  
Other crops: Upper [ ] Middle [ ] Lower [ ]

Appearance of plant  
Normal [ ] Abnormal [ ] \_\_\_\_\_  
(describe)

Plant population: \_\_\_\_\_ Plant/acre  
Row width \_\_\_\_\_ Plants/ft of row: \_\_\_\_\_

Previous crop: \_\_\_\_\_  
Yield or previous crop: \_\_\_\_\_

LIME  
Rate \_\_\_\_\_ Type \_\_\_\_\_  
Surface [ ] Incorporated [ ] Date applied \_\_\_\_\_

FERTILIZER

METHOD	N lbs/A	P205 lbs/A	K20 lbs/A
Broadcast Before _____			
[ ] plowing			
Incorporated After _____			
[ ] plowing			
After _____			
Planting			
ROW Side-Dressed _____			
Beside seed _____			
With seed _____			

FOLIAR \_\_\_\_\_

OTHER \_\_\_\_\_

MICRONUTRIENTS

Material	Rate	Method	Date
_____	_____	_____	_____
_____	_____	_____	_____

INSECTIDICES, FUNGICIDES, AND HERBICIDES

Material	Rate	Method	Date
_____	_____	_____	_____
_____	_____	_____	_____

DISEASES, PESTS AND WEATHER

Disease Problems? No [ ]  
Yes [ ] \_\_\_\_\_  
(describe)

Insect Problem? No [ ]  
Yes [ ] \_\_\_\_\_  
(describe)

Irrigation: \_\_\_\_\_ inches applied  
None [ ] Sprinkler [ ] Surface [ ]

Rainfall: (last 3 weeks)  
Below normal [ ] Normal [ ] Above normal [ ]

Air Temperature: (last 3 weeks)  
Below normal [ ] Normal [ ] Above normal [ ]

SOIL

Soil Type \_\_\_\_\_

Erosion: None [ ] Slight [ ]  
Moderate [ ] Severe [ ]

Drainage: Poor [ ] Fair [ ]  
Good [ ] Excessive [ ]

Specific problem (describe)  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

<u>Crop Name</u>	<u>Variety</u>
Alfalfa.....	Any
Ash.....	Green
Azalea.....	Any
Barley.....	Any
Beech.....	Any
Bird's-foot Trefoil.....	Any
Boxwood.....	Any
Exacum.....	Any
Fern.....	Boston
Hemlock.....	Canadian
Holly.....	Any
Grass.....	Creeping Bent
Grass.....	Kentucky Blue
Grass.....	Orchard
Fir.....	Any
Fir.....	Douglas
Juniper.....	Any
Klanchoe.....	Any
Magnolia.....	Any
Maple.....	Japanese
Maple.....	Norway
Maple.....	Sugar
Myrtle.....	Crepe
Oak.....	Any
Oak.....	Pin
Oak.....	Red
Oak.....	White
Palm.....	Rhapis
Pine.....	White
Spruce.....	Blue
Spruce.....	Norway
Walnut.....	Black
Wheat.....	Spring
Wheat.....	Winter
Yellowwood.....	American
Yew.....	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](#)