

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)			

CROP
 County _____ 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)

Crop Name	Variety
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](#)