

County:
County Extension Agent:
County sample #: <i>(county use – optional)</i>

<b>Lab use only</b>	Lab file #:
	Date received:
	Diagnostician:
	Date completed:



College of Agriculture,  
Food and Environment  
Cooperative Extension Service

# Plant Disease Diagnostic Identification Form

*Note: Also include a supplemental form for tree/shrub or greenhouse/high tunnel samples*

Send plant sample with  
Completed form(s) to:

**Plant Disease Diagnostic Laboratory**  
**Ag Science Building-North, 1100 South Limestone Street**  
**Lexington, KY 40546-0091**

Grower \_\_\_\_\_  
Address \_\_\_\_\_  
City \_\_\_\_\_ Zip \_\_\_\_\_  
E-mail \_\_\_\_\_  
Phone \_\_\_\_\_

Plant name \_\_\_\_\_  
Cultivar \_\_\_\_\_  
Date collected \_\_\_\_\_

Sample is from  commercial planting  
 residential planting

**Parts Diseased**

buds  flowers  leaves/needles  
 fruit  stems  trunk  
 roots  twigs/branches

**Symptoms**

leaf scorch  stem rot  galls/swellings  
 canker  mottling  stunting  
 dieback  root rot  wilt  
 distortion  shot hole  yellowing  
 fruit decay  spot

other \_\_\_\_\_

**Location of Plant**

field  greenhouse  nursery  
 float bed  high tunnel  orchard  
 garden  landscape  indoor/interiorscape

other \_\_\_\_\_

**Pattern of Diseases Plants**

single plant  group(s) of plants  entire planting  
 large area(s)  one side of planting  scattered plants

**Is Pattern Associated with**

cultivation patterns  high, dry area  shade  
 field borders  low, wet area  slopes

Percent of planting affected \_\_\_\_\_

Date problem first noticed \_\_\_\_\_

Planting date/age of plant \_\_\_\_\_

Soil type \_\_\_\_\_ Soil drainage \_\_\_\_\_

Previous crop(s) \_\_\_\_\_

Tillage practices \_\_\_\_\_

Recent weather & irrigation practices \_\_\_\_\_

**Unusual Disturbances**  lightning  hail  construction  
 physical injury  pruning  soil compaction  drought  
 excessive rainfall  flooding  temperature extremes

other \_\_\_\_\_

**Chemicals applied to this crop** *(list name, rate & dates of fertilizers, herbicides, fungicides & insecticides; include seed treatments & other products)*

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**Additional information** *(Optional: Attach one or more printed photos to this form)*

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