Plant Disease Diagnostic Form

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Submit specimens and this form to: Plant Clinic, 106 Price Hall, 170 Drillfield Dr., Virginia Tech, Blacksburg, Virginia 24061-0331 Lab I.D. No. SEE www.ppws.vt.edu/extension/plant-disease-clinic/index.html FOR INSTRUCTIONS ON HOW TO COLLECT SPECIMENS AND COMPLETE THE NUMBERED SECTIONS OF THIS FORM. 1. Plant _____ Cultivar/Variety _____ 2. Extension Agent _____ County ____ Phone (____) Grower email _____ Address Phone () 3. Briefly describe the symptoms and ask the specific question you want answered: 4. Do you want a control recommendation for: ☐ Home lawn/garden ☐ Commercial production ☐ Lawn/landscape management ☐ other Plant Part General Disease Location Affected Appearance Distribution □ roots □ wilted qeneral ☐ field/farm qolf course yellowed scattered plants sod farm □ crown garden □ stunted □ landscape ☐ Christmas tree farm ■ stem or branch ☐ in spots or groups □ leaves ☐ stained/streaked □ certain cultivar □ nursery vineyard ☐ flower ☐ leaf spot/blight ☐ in low areas ☐ greenhouse □ orchard ☐ fruit ☐ leaf mottle □ upland areas □ athletic field □ forest indoor plant □ seeds □ other □ other □ other 5. Size of total planting: Acres _____ or square feet ____ or number of plants _____ Percent of crop affected _____ or number of plants affected _____ Last year's crop 20 ___ Crop planned for next year 20 __ ___ Symptoms first noticed, date _____ Occurrence in previous years: ☐ No ☐ Yes ☐ Unknown 6. Past weather conditions: ☐ normal ☐ rainy ☐ dry ☐ hot ☐ cold ☐ other Have plants been irrigated? ☐ yes ☐ no how much? _____ Soil-less 7. SOIL: Mulch Type Terrain Drainage □ sandy pinebark □ bark chips □ sloped □ good □ clav □ peat moss □ plastic □ level ☐ moderate ☐ loam □ low □ poor □ other_____ □ other_____ no till conventional till □ minimal till

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8. Nematode assay, date Last soil test, date		
Last lime application, date		
9. Chemicals and/or pesticides applied, including method of application, rate and date) <i>:</i>	
Growth regulator	none	☐ unknown
Fertilizer	none	unknown
Fungicide	none	unknown
Insecticide	none	unknown
Herbicide	none	unknown
Herbicide previous year	none	unknown
Nematicide	none	☐ unknown
Nematicide previous year		☐ unknown
10. WOODY PLANTS ONLY		
Fruit trees and grapes: root stock	aring age 🗅 n	onbearing age
Trees, shrubs, fruit trees, and vines: approximate age height	stem diameter _	
Canopy: ☐ few or no dead limbs ☐ 20-50% dead limbs ☐ 50% or more dead limbs	nbs	
Number of years in present site: ☐ less than 2 ☐ less than 4 ☐ less than 10 ☐	greater than 10	
Exposure: ☐ full sun ☐ partial sun ☐ full shade ☐ windy ☐ protected		
Condition of trunk:		
☐ healthy ☐ light damage ☐ heavy damage Describe:		
□ Root damage or soil disturbance from any of the following: sidewalks, drive compaction, or other construction activities. Describe:	eways, trenches	retaining walls,
DO NOT WRITE BELOW THIS LINE		
DIAGNOSIS AND CONTROL		
Date of email response Scientific Name:		
☐ fungus ☐ bacterium ☐ virus ☐ nematode ☐ abiotic ☐ other		
Comments:		
For control information, see fact sheet		and/or
Va. Pest Management Guide	p	
Date Extension Plant Pathologist		