



Beech Leaf Disease Survey Questions

Title: [location name (or give it one)], [survey date], [etc.]

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|-----|---|---|
| A. | Survey Date | 7/2/2022 |
| B. | Survey Location | Kingston |
| 1-2 | County, State | Washington Rhode Island |
| 3. | Size of tree | 20 feet |
| 4. | How many leaves are on the tree? | 100% |
| 5. | Of the leaves present, what percentage are normal shape and size without any striping? | 20% |
| 6. | Of the leaves present, what percentage are normal in shape and size with banding (mild BLD symptoms)? | 50% |
| 7. | Of the leaves present, what percentage are shrunken and curled? (heavy BLD symptoms) | 30% |
| 8. | Take 1 photo of leaves showing the worst symptoms on the tree. This could be a healthy leaf, a mild symptom leaf with banding, or a heavy symptom leaf that is dark, shrunken and curled. |  |
| 9. | Take 1 photo of a leaf that is most representative of the leaves on the tree. This may be a completely healthy leaf or one showing BLD symptoms. |  |
| 10. | Are there signs of beech bark disease (BBD)? Beech scale insects are tiny white clusters on the bark. Nectria is a small, red fungus that enters through cracks on the bark from scale insects. Cankers or abnormal bark often form as a result of BBD. | <input type="checkbox"/> Scale insects <input type="checkbox"/> Cankers or cracks <input type="checkbox"/> Nectria fruiting bodies <input checked="" type="checkbox"/> No signs of BBD |
| 11. | Do the leaves show insect damage from mites? | No |
| 12. | Is there necrotic tissue? | No |
| 13. | Is there leaf rolling along the margins from aphids that cause yellowing and a cracked glass appearance? | No |
| 14. | Are there beech blight aphids? | No |
| 15. | Is there bud suspension? | No |
| 16. | Is the tree fruiting? | No |

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| 17. | Enter any additional notes you would like. Be as detailed as possible. Report GPS coordinates here. | (See bottom of page.) |
| 19. | Optional: Submit a single photo of other symptoms you see | |

17. (Additional Notes)

41°29'11" N 71°31'43" W

This is a young tree near several other beech which are beginning to show signs of infection.