**Beech Leaf Disease Survey Questions**

Rev. 7/18/2022

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

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| B. | Survey Date |  |
| C. | Survey Location |  |
| 1-2. | County, State |  |
| 3. | Size of tree (diameter) |  |
| 4. | How many leaves are on the tree? |  |
| 5. | Of the leaves present, what percentage are normal shape and size without any striping? |  |
| 6. | Of the leaves present, what percentage are normal in shape and size with banding (mild BLD symptoms)? |  |
| 7. | Of the leaves present, what percentage are shrunken and curled? (heavy BLD symptoms) |  |
| 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. | Scale insects   Cankers or cracks  Nectria fruiting bodies  No signs of BBD |
| 11. | Do the leaves show insect damage from mites? |  |
| 12. | Is there necrotic tissue? |  |
| 13. | Is there leaf rolling along the margins from aphids that cause yellowing and a cracked glass appearance? |  |
| 14. | Are there beech blight aphids? |  |
| 15. | Is there bud suspension? |  |
| 16. | Is the tree fruiting? |  |
| 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)