Tree Assessment

This form is to be used for in-person assessment of pre-selected trees. The Tree ID# is the number that links back to the information used to nominate the tree for assessment. Make sure the Tree ID# is available and correct before conducting the assessment of a tree.

1. Date of Observation (MM/DD/YYYY) *

   _____

   Example: January 7, 2019

2. Tree Name (from Tree Nomination)

   _____

3. Confirm Tree Owner's name

   _____

4.

   Tree species

   _____

5.

   Owner address

   _____

6.

Description of tree location (ex: 50' north of barn, along street, etc)
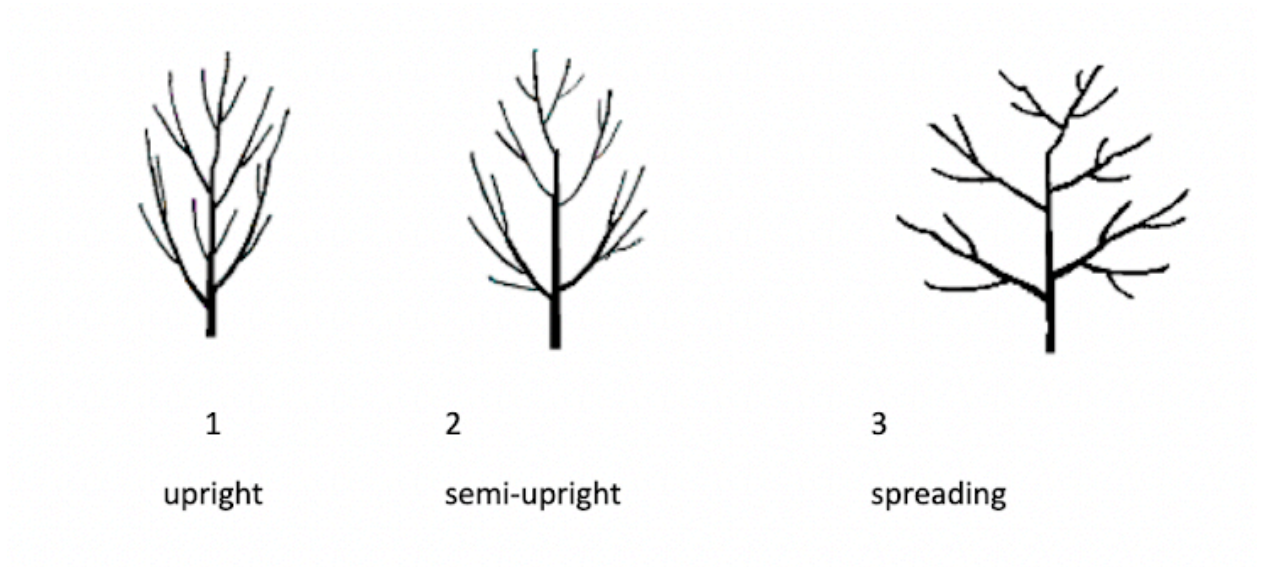
_____

7.   Tree longitude

_____

8.   Tree latitude

_____

9.   Validate DBH (inches)

_____

10. Tree growth habit

| 1 | 2 | 3 |
| upright | semi-upright | spreading |

Mark only one oval.

◯ Upright

◯ Semi-upright

◯ Spreading

11. Branching Density (Based on how much blue sky can be seen from underneath the canopy)

Mark only one oval.

◯ Dense (0 to 10% canopy gaps)

◯ Tight (10 to 25%)

◯ Moderate (25 to 50%)

◯ Loose (> 50%)

12. What is the condition of the stem/trunk?

Good condition   Poor condition
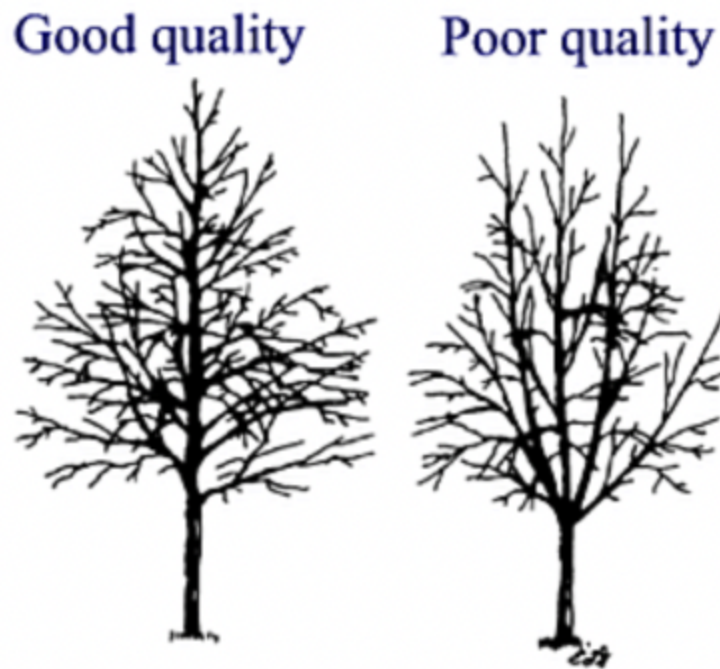
Mark only one oval.

◯ The stem is in good condition (solid, with no visible damage).

◯ The stem shows some damage (mechanical injury, insect holes, woodpecker wounds) but is mostly in good condition.

◯ The stem shows lots of damage and is in poor condition

13. All branches are less than about two-thirds the trunk diameter

Good quality   **Poor quality**

Mark only one oval.

◯ True - no concern (good quality)

◯ False - higher potential for branch splitting (poor quality)

14. Leaf condition (unrelated to seasonal leaf color change)

Mark only one oval.

◯ A few yellow leaves

◯ A few branches have yellow/brown leaves while the others still have green leaves

◯ More than a third of leaves that look unhealthy (ex. brown spots, scorching, dull, thinning) and/or there are signs of branch dieback (lack of leaves near branch tips)

15. Tree health red flags: check if present. There is an opportunity later to upload up to 3 photos of specific concerns.

Check all that apply.

☐ Excessive staining of the bark surface

☐ Presence of beetle holes in bark or galleries in branches or the trunk

☐ Presence of cankers or bleeding wounds

☐ Presence of excessive suckers

☐ Root flare not visible

☐ Presence of dark "flaming" under bark at base of tree (extreme case shown)

☐ No apparent health issues

16. Butternut trees only: Presence / severity of butternut canker

Mark only one oval.

	0	1	2	3	4	5	
Not]	◯	◯	◯	◯	◯	◯	Very severe

17. Site conditions: shading

Mark only one oval.

◯ Canopy receives full sun

◯ Canopy is partially shaded by other trees

◯ Canopy is significantly shaded

◯ Other: _____

18. **Growing site conditions:**

Check all that apply to the area where the tree is growing.

Check all that apply.

☐ Exposed roots or eroded soil.

☐ Area around the tree doesn't leave adequate room for roots (ex. paved, building, road).

☐ Soil around the tree is compacted.

☐ Soil shows signs of poor drainage (ex. standing water nearby).

☐ Mushrooms or other fungal growth in root space.

☐ Tree is significantly loaded with vines

19. Understory condition

Mark only one oval.

	1	2	3	4	5	
Und	○	○	○	○	○	Understory area is rarely maintained / heavily overgrown

20. On a scale of 1-10, with 1 being "really easy" and 10 being "extremely challenging", how hard would it be to gather nuts?

Mark only one oval.

	1	2	3	4	5	6	7	8	9	10	
Real	○	○	○	○	○	○	○	○	○	○	Extremely challenging

21. 2024 Crop Loading – (best guess, factor will not be heavily weighted due to annual variability in productivity)

Mark only one oval.

◯ None

◯ Some

◯ Abundant

22. Photo showing site conditions (Required)

Files submitted:

23. Directory photo for tree (can include owner at owner's discretion) (Required)

Files submitted:

24. Tree owner gives permission for Black Squirrel Farms to share tree photos

Mark only one oval.

◯ Yes

◯ No

25. 2024 gathering is planned?

Mark only one oval.

◯ Yes

◯ No

◯ Maybe

26.   General comments / additional info

_____

_____

_____

_____

_____

27.   Any tree health concerns? Photo 1 (ok to leave blank)

Files submitted:

28.   Any tree health concerns? Photo 2 (ok to leave blank)

Files submitted:

29.   Any tree health concerns? Photo 3 (ok to leave blank)

Files submitted: