How healthy is my tree?

Your Name:

Assessment Date:

Tree Location:

Tree Species: _____

Diameter at Breast Height:

Part 1: Canopy

Check the summary that best fits:

- The crown is full with mostly healthy branches and leaves.
- Some dead branches but otherwise tree looks good.
- Several major branches are dead and there are large gaps in the canopy without leaves.
- Most branches are dead and lack leaves.

Other things to look for (check all that apply):

- Leaves that look unhealthy (ex. brown spots, scorching, dull, thinning).
- Branch dieback (lack of leaves near branch tips)



Healthy canopy



Unhealthy canopy

Unhealthy leaves



Other notes: _____

Part 2: Stem

Check the summary that best fits:

- The stem is in good condition (solid, with no visible damage).
- The stem shows some damage (mechanical injury, insect holes, sapsucker wounds) but is mostly in good condition.
- The stem shows lots of damage and is in poor condition.

Other things to look for (check all that apply):

- Insect damage (small, regular holes or tunnels in stem).
- Bark missing from the stem.
- Mushrooms or other fungal growth along the stem.
- Vines growing up stem.

Other notes: _____

Look up, look down, and all around...





Good condition

Poor condition



Insect damage (tunneling)



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Part 3: Root flare

Check the summary that best fits:

- □ Visible root flare.
- Root flare not visible (ex. below soil line, buried).

Other things to look for (check all that apply):

- □ Signs of mechanical damage (ex. from a mower).
- □ Mulch around root flare.
- □ Mushrooms or other fungal growth at base of tree.





Root flare visible

No visible root flare

Other notes: _____

Part 4: Root space

Check if you see any of the following:

- Exposed roots or eroded soil.
- Area around tree doesn't leave adequate room for roots (ex. paved, building, road).
- □ Soil around tree is disturbed (ex. shows signs of recent construction).
- □ Soil around tree is compacted (ex. walking path)
- □ Soil shows signs of poor drainage (ex. standing water nearby).
- □ Mushrooms or other fungal growth in root space.

Other notes: _____

Special Issues

Is tree damaged? If so, describe here	Is tree newly planted? If so
	Planted at the appropriate depth?
	Appropriate amount of mulch around
Is tree recently pruned? If so	base? (Not a mulch volcano)
All dead branches have been removed?	Soil moist and shows signs of watering?
Pruning cuts clean and just above branch collar?	Vendor tags removed to avoid girdling tree?

For other things tree related, visit **ukntrees.ca.uky.edu** Email @ **ukntrees.uky.edu**







Adequate root space

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