# 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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