

Tree Inventory 2007

Use the current inventory forms provided to you.

1. Only inventory trees between the street and sidewalk
2. If there is no sidewalk consider trees within 10 ft in from curb or street edge.

To do:

- Confirm the existing tree inventory is accurate by placing a check mark next to the tree if it exists.
- If the tree is on the list but not in front of the property, indicate “removed” on the inventory sheet.
- If it is a newly planted tree identify the species and indicate newly planted.
- If the property is not on our current inventory list add the street number and street name on the sheet indicating the tree species, or no tree.
- If the tree looks to be in need of maintenance, place an X in the “to be maintained” column.
- If the tree is dead, no leaves, place and X in the “to be removed” column.

If you are stopped and questioned by a resident inform them you are taking an inventory of the Boroughs existing trees. If they need further information have them call Borough Hall at 732-968-3033.

Please return the completed document to Mrs. Hestvik by November 30, 2007

For questions contact.

Ken Baudendistel, Shade Tree Commission cell phone 732-850-2837.

Tree identification website.

<http://www.oplin.org/tree/name/commonname.html>



Maple, Leaf Characteristics

- broad, flat
- simple
- palmately lobed
- notches between lobes V-shaped
- appears 3-lobed, with weak basal lobes



Leaf Characteristics

- broad, flat
- simple
- palmately lobed
- notches between lobes V-shaped
- appears 3-lobed, with weak basal lobes

Silver Maple



Leaf Characteristics

- broad, flat
- simple
- palmately lobed
- notches between lobes V-shaped
- with 5 - 11 lobes
- lobe bases narrow
- teeth irregular



Fruit Characteristics

- paired wings
- wings 60 to 90 degrees apart
- winged seed about 1.25" - 2" long
- paired wings about 90 degrees apart



Leaf Characteristics

- broad, flat
- simple
- palmately lobed
- notches U-shaped
- small notches
- without milky juice
- not hairy beneath



Fruit Characteristics

- paired wings
- wings 60 to 90 degrees apart
- winged seed about 1" long

Amur Maple



Leaf Characteristics

- broad, flat leaves
- simple leaves
- lobed leaves
- palmately lobed
- notches V-shaped
- teeth pointed
- with 3 lobes
- end lobe long



Fruit Characteristics

- paired wings
- wings close, less than 45 degrees apart
- winged seed about 1" long

Green Ash



Leaf Characteristics

- broad, flat
- compound
- pinnately compound
- margins toothed
- leaflets similar in size and shape
- leaves opposite
- leaflets with short stems
- leaflets irregularly toothed, or only near tip
- twigs and leaf stalks hairy



- single winged
- elongate
- seed cavity round or flattened
- fruit straight
- long, very narrow, strongly tapered, about 1/8" wide

Pin Oak



Leaf Characteristics

- broad, flat
- simple
- pinnately lobed
- bristle tips
- deeply lobed
- middle lobe not narrow
- leaves small, 3" to 5" long
- side lobes not broad toward tips



Fruit Characteristics

- acorn
- stalk short, acorn fringeless
- acorn up to 1" long
- cup scales not swollen, mostly flat
- cup shallow
- acorn round

Red Oak



Leaf Characteristics

- broad, flat
- simple
- pinnately lobed
- bristle tips
- not deeply lobed
- thin leaves, lobes narrow toward tip



Fruit Characteristics

- acorn
- cup without fringe, without long stalk
- acorn no longer than 1"
- scales not swollen, mostly flat
- shallow cup
- acorn oblong

White Oak



Leaf Characteristics

- broad, flat
- simple
- pinnately lobed
- smooth, without bristle tips
- main vein ends in lobe
- end lobe small
- end lobes similar to others



Fruit Characteristics

- acorn
- cup without fringe, without long stalk
- acorn no longer than 1"
- scales swollen, warty

Horse Chestnut



Leaf Characteristics

- broad, flat
- compound
- palmately compound
- usually 7 leaflets, no stalk



Fruit Characteristics

- other fruit (not cone, winged, acorn, or in pod or capsule)
- enclosed by husk
- thick husk
- husk with seams, nut smooth
- husk spiny
- spines large

American Chestnut



Leaf Characteristics

- broad, flat
- simple
- not lobed
- coarse teeth
- leaf 5" - 8" long, deep teeth
- short, stout stem



Fruit Characteristics

- other fruit (not cone, winged, acorn, or in pod or capsule)
- nut in a husk
- thinner, spiny husk
- 2-3 inch diameter, sharp branching spines

Flowering Cherry



Leaf Characteristics

- broad, flat leaves
- simple leaves
- not lobed
- fine, double teeth
- all teeth same size
- shorter stem
- all side veins same length
- leaves long, not narrow
- veins curved
- less than 5" long
- stem less than 1/3 length of leaf
- short tip, veins not dense
- oval or narrow
- downy



Fruit Characteristics

- usually none
- when present, very small, dry and shriveled

Callery Pear



Leaf Characteristics

- broad, flat leaves
- simple leaves
- not lobed
- fine, double teeth
- all teeth same size
- shorter stem
- side veins near base larger than others
- symmetrical base
- rounded base
- smooth beneath margins with rounded teeth



Fruit Characteristics

- other fruit (not cone, winged, acorn, or in pod or capsule)
- without husk or capsules
- loose, not packed tightly together
- fruit with seeds
- small seeds, 1/4" or less in length
- fruit round, 1" or more in diameter
- with grit cells

Bradford Pear



Leaf Characteristics

- broad, flat leaves
- simple leaves
- not lobed
- fine, double teeth
- all teeth same size
- shorter stem
- side veins near base larger than others
- symmetrical base
- rounded base
- smooth beneath margins with rounded teeth



Fruit Characteristics

- without husk or capsules
- round, clustered loosely
- has a large pit
- fruit is greater than 1 inch long
- pink at maturity

London Plane



Leaf Characteristics

- broad, flat leaves
- simple leaves
- lobed leaves
- palmately lobed
- notches too shallow to be very apparent



Fruit Characteristics

- other fruit (not cone, winged, acorn, or in pod or capsule)
- tightly packed seeds
- seeds in capsules, packed in non-burlike balls
- seed balls dry, grouped 2 - 5 together

Ginko



Leaf Characteristics

- broad, flat leaves
- simple leaves
- lobed leaves
- only 2 lobed



Fruit Characteristics

- other fruit (not cone, winged, acorn, or in pod or capsule)
- without husk or capsules
- loose, not packed tightly together
- fruit with large pit
- whole fruit larger than 1 inch
- silvery-white pi

Thornless Honeylocust



Leaf Characteristics

- broad, flat leaves
- compound leaves
- pinnately compound
- margins smooth
- doubly compound
- leaflets short



Fruit Characteristics

- in a pod or capsule
- in a flat pod
- pod with wavy edges

Tulip Tree



Leaf Characteristics

- broad, flat
- simple
- pinnately lobed
- smooth, without bristle tips
- main vein ends in notch



Fruit Characteristics

- cone or cone-like
- cone longer than 1"
- cone soft & fleshy
- scale ends with single wing
- narrow, elongate scales
- seed cavity 4-angled

Locust



Leaf Characteristics

- broad, flat
- compound
- pinnately compound
- margins smooth
- singly compound
- leaflets rounded at one or both ends
- tip of leaflet rounded



Fruit Characteristics

- in a pod or capsule
- in a flat pod
- pod has straight edges, not wavy
- pod light, 1/4 inch seeds
- pod tapers abruptly, seeds kidney-shaped

American Hornbeam



Leaf Characteristics

- broad, flat leaves
- simple leaves
- not lobed
- fine, double teeth
- base symmetrical
- base not wedge-shaped
- leaf longer, oval
- narrows toward tip
- 3x **OR** 2x as long as wide



Fruit Characteristics

- winged
- single winged
- elongated
- nut at base of 3-lobed wing-like sac

American Sweetgum



Leaf Characteristics

- broad, flat
- simple
- palmately lobed
- notches between lobes V-shaped
- teeth pointed
- with 5 to 11 lobes
- bases of lobes broad
- star-shaped



Fruit Characteristics

- other fruit (not cone, winged, acorn, or in pod or capsule)
- tightly packed seeds
- seeds in capsules, packed in burlike balls

American Sycamore



Leaf Characteristics

- broad, flat
- simple
- palmately lobed
- notches too shallow to be very apparent



Fruit Characteristics

- other fruit (not cone, winged, acorn, or in pod or capsule)
- tightly packed seeds
- seeds in capsules, packed in non-burlike balls
- dry, single seed balls

Pignut Hickory



Leaf Characteristics

- broad, flat leaves
- compound leaves
- pinnately compound
- margins toothed
- 3 end leaflets smaller than basal leaflets
- 5-7 leaflets
- small leaflets



Fruit Characteristics

- other fruit (not cone, winged, acorn, or in pod or capsule)
- nut in a husk
- thinner husk
- husk 0.18" or thinner
- husk splits only halfway
- husk smooth

Flowering Plum



Leaf Characteristics

- broad, flat leaves
- simple leaves
- not lobed
- fine, double teeth
- all teeth same size
- shorter stem
- all side veins same length
- leaves long, not narrow
- veins curved
- less than 5" long
- stem less than 1/3 length of leaf
- long tip, small veins dense



Fruit Characteristics

- other fruit (not cone, winged, acorn, or in pod or capsule)
- without husk or capsules
- loose, not packed tightly together
- fruit with large pit
- whole fruit larger than 1 inch
- fruit blue or red at maturity

