

Planting your Tree

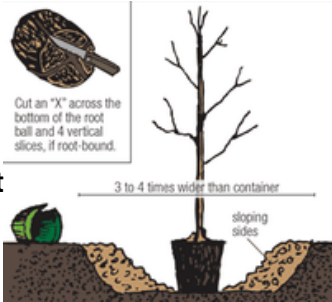


1) Dig a hole 3 to 4 times wider than the container. The hole should have sloping sides like a saucer to allow for proper root growth.



2) Carefully slide the tree from the container keeping the soil around the roots intact.

3) If the roots are root-bound, or if they look like they are about to circle the root ball, cut an X across the bottom of the root ball and cut at least four vertical sides of the root ball with a sharp knife.



4) Set the tree in the middle of the hole. Do not plant too deep! Secure the tree in a straight position, then fill and firmly pack the hole with the original soil, eliminating air pockets. Backfill until the soil is just below the root collar.

5) Create a water-holding basin and give a good watering to the tree. Spread mulch 2-4 inches deep in a 3' diameter area around the base of the tree, not touching the trunk. Water (a good soaking) the tree at the drip line every 7-10 days during the first year.

6) Remove any tags and labels from the tree as these will affect the tree as it grows.

You may need to prune any damaged or dead branches.



Not sure you have the 'Know How' to plant a tree?

Check out this great video provided by the DNR on how to plant a tree from a container!



Right Plant, Right Place



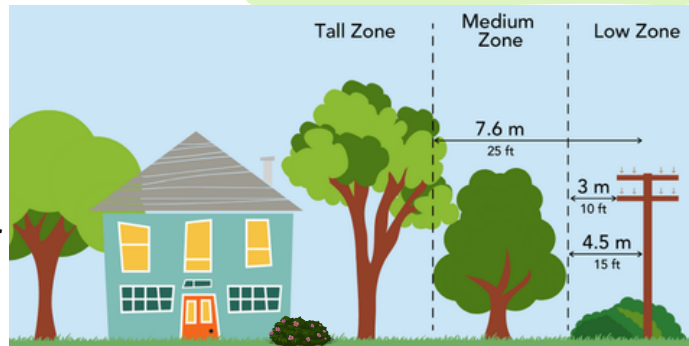
Tall Zone: 40' in height or taller. For the power line, this zone needs to be at least 25' away. In regard to the home, plant at least 30' away.



Medium Zone: For trees with a maximum height of 40'. For the power line, this zone extends from the edge of the low zone on either side of a power line.



Low Zone: Maximum height: 15'. The low zone is the area directly under the power lines, or can be closer to your home as well. Remember the roots!



A tree's function is the purpose you want it to serve! If it's shade, aesthetics, windbreaks and screens or setting a boundary, a tree may be your solution for what you're trying to accomplish!



The true meaning of life is to plant trees, under whose shade you do not expect to sit.

-Nelson Henderson



2023 Tree Sale

To Order:

Send Completed Form and Payment to:
City of Waverly
Attn: Trees Forever
200 First St. NE
PO Box 616
Waverly, IA 50677

Please make checks payable to:
Waverly Trees Forever

Order Deadline: March 1, 2023

Tree Pickup Times:
Friday, May 5th (3:30 - 5:30 PM)
Saturday, May 6th (8:00 - 10:00 AM)

Location:
At City Parks Maintenance Building
located behind Kwik Star East at:
412 1st Ave. SE.

All Trees arrive potted or bagged.
QUESTIONS? Contact Kate McGlaun
(P) 319-352-6263

kmcglaun@waverlyia.com

Meet the Lineup!

Swamp White Oak



Although the name suggests that this tree prefers wet areas (which they do), this species is also very tolerant to compacted soil and drought. This tree has the ability to live for more than 300 years! Wildlife value is high, and is mildly resistant to damage by deer. Excellent choice if looking for a shade tree that will be enjoyed for generations to come!

H: 50'-60'
W: 50'-60'
Growth Rate: 13-24"/year



Tulip Tree



'Big Tree Blooms Hard' should be the motto for this gentle giant! Growing well in acidic, loamy, moist, sandy, well-drained and clay soils, this giant delivers beautiful 1.5"-2" tulip-shaped flowers in late Spring! Aromatic stems on a beautiful large, square leafed canopy - your neighbors and hummingbirds will thank you for adding this beauty to your yard! Tolerate rabbit and deer!

H: 60'-90'
W: 30'-50'
Growth Rate: More than 24"/year



Contender Peach



No mask for this tree, as it's known for its resistance to diseases (probably due to all the Vitamin C from its fruit!) A cold hardy variety and self-pollinator, this selection of Peach tree's fruit is firm, sweet and juicy. Pink blossoms bloom in early-mid Spring with the fruit following in late Summer.



H: 12'-15'
W: 12-15'
Growth Rate: 13-24"/year

Techny Arborvitae



Thick, dark green foliage adds color to a landscape all year round! Deer unfortunately enjoy the taste of these, so be prepared to fend off our furry friends but leave an opening for the birds to take shelter in! Their dense growth helps block those cold winter winds and create shelter for birds! Does not do well in sandy soils, but does well in a majority of others.

H: 30'
W: 16'
Growth Rate: 12-24"/year



Prairie Gold Aspen Clump



Adapted to the heat, drought and humidity of the Midwestern Prairie, this Nebraska native makes it a great selection! Place this slender tree closer to your home so you can open the window and enjoy the sound of leaves rustling in the breeze! Mother Nature's very own 'White Noise' machine! This variety is sucker resistant and will add a Fall pop of color to your landscape with their golden foliage!

H: 40'
W: 15'
Growth Rate: More than 24"/year



Eastern Red Cedar

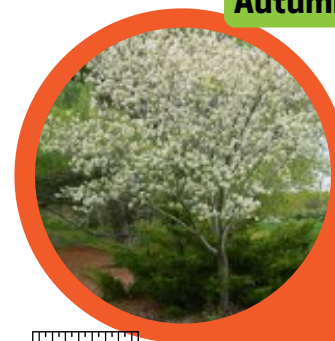


More than just a 'ditch tree', this ancient species has proven itself over and over again throughout the ages! A dense pyramid shape is excellent for windbreaks and screens. Birds love its bluish-green 1/4" fruit (is a cone made of fused cone scales but resembles a berry). Tolerates heat, wind and salt. Should be planted a minimum of 500' away from apple trees as it is an alternate host for cedar-apple rust.

H: 40-50'
W: 8'-20'
Growth Rate: 13-24"/year



Autumn Brilliance Serviceberry Single Stem



An excellent, smaller tree with multi-season interest. Small, showy white flowers that precede a purplish edible fruit in early Summer. This is a tree that's definitely 'For the Birds'. Foliage turns a brilliant red-orange in the Fall. This tree may be small, but it packs a punch that both you and wildlife will appreciate!

H: 20' x 25'
W: 15'-20'
Growth Rate: 13-24"/year



Tree Sale proceeds go towards scholarships and activities for Science Club students!

Calling all tree lovers!

Waverly Trees Forever would like to extend an invite to any business or community member interested in continuing the mission to plant, maintain, and educate people about trees in Waverly to join the committee! Meetings are held the 2nd Thursday of each month at noon via Zoom. If interested, please contact Waverly Leisure Services Department at 319-352-6263.



SPONSORED BY:



Waverly-Shell Rock
Science Club



2022-2023 W-SR Science Club Order Form

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Name: _____
Phone: _____
Email: _____

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Email: _____

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Email: _____

Variety	Size	Qty	Price	Subtotal
<u>Deciduous:</u>				
Swamp White Oak	5 gal.	_____	\$60	_____
Tulip Tree	5 gal.	_____	\$60	_____
Prairie Gold Aspen	5 gal.	_____	\$60	_____
<u>Coniferous:</u>				
Techny Arborvitae	2 gal.	_____	\$30	_____
Eastern Red Cedar	3 gal.	_____	\$30	_____
<u>Ornamental:</u>				
Autumn Brilliance-Serviceberry	5 gal.	_____	\$60	_____
<u>Fruit:</u>				
Contender Peach	5 gal.	_____	\$40	_____

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Total Trees: _____
Total Cost: _____

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DON'T FORGET!



• **Trees have roots! Make sure you are aware of drainage pipes, or other utilities. Lifting sidewalks could be a potential problem too!**

- **Trees help save money by saving energy! A well-placed tree reduces the effects of summer sun and winter wind and may reduce your energy use by up to 30%!**
- **Trees provide a natural barrier between cars and people enjoying walks!**

Look up before you plant!

- **Plant at a distance of one half the size of the mature tree spread! Example: a tree with a 50' spread should be planted 25' from your home.**

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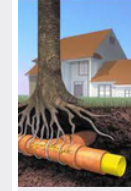
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BEFORE YOU DIG!



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