

# Planting your Tree

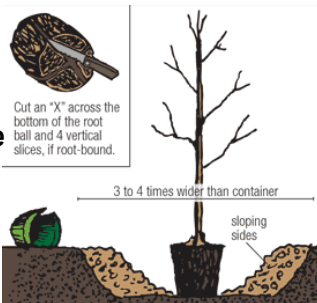


1) Dig a hole 3 to 4 times wider than the container. The hole should have sloping sides like a saucer to allow for proper root growth.



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



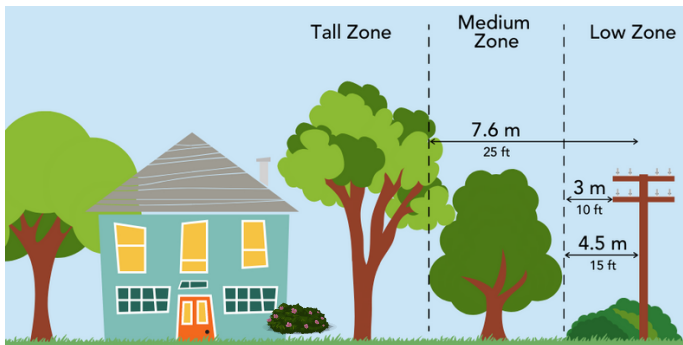
**Tall Zone:** 40' in height or taller. For the power line, this zone needs to be at least 25' away. In regard to the home, plant at least 30' away.



**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!



## 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.



# 2024 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 Now!

**Deadline: March 1, 2024**

**Tree Pickup Times:**  
 Friday, May 3rd (3:30 - 5:30 PM)  
 Saturday, May 4th (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 Ashly or Kylee**  
 (P) 319-352-6263

[alichty@waverlyia.com](mailto:alichty@waverlyia.com)  
[kanhalt@waverlyia.com](mailto:kanhalt@waverlyia.com)

# Meet the Lineup!

## Black Hills Spruce

This stunning coniferous tree with year-round dark green to blue-green foliage has captured the hearts of many nature enthusiasts. It is a good addition to residential landscapes, for use in windbreaks, or even as a Christmas tree. This tree thrives in slightly acidic, well-drained soil and is very resistant to winter injury. Some specimens have been known to live over 100 years.



H: 30'-60'  
W: 15'-25'  
Growth Rate: 8"-10"/year

In 1961, the Iowa General Assembly designated the "oak" as the official state tree of Iowa. Native to the Midwest, the bur oak is a mighty sight to behold. Their dark green leaves turn yellow-brown in fall. It can live up to 300 years. Providing a great source of food and shelter to squirrels, birds, and white-tailed deer, it's a great choice for lawns, spacious yards and other large areas.

## Bur Oak



H: 70'-80'  
W: 40'-60'  
Growth Rate: 1'-2'/year

## New Harmony Elm



H: 60'-70'  
W: 50'-65'  
Growth Rate: up to 3'/year

An old American favorite, but this variety of elm is disease tolerant, very adaptable to winter cold, humid summers and poor soil. Leaves of a glossy, dark green turn to pure gold in the fall and the seeds, which fall in early summer, are not a significant litter problem.

## Norway Spruce



H: 40'-75'  
W: 25'-50'  
Growth Rate: 2'-3'/year

Familiar in the US but native to Europe; This medium-sized conifer is the fastest growing Spruce. It has a dense branching pattern made up of strong limbs with dark green needles making it a great windbreak, screen or hedge. They thrive under seasonal drought and are important as winter cover for deer or even a roosting nest for hawks and owls.

## Toka Plum



H: 15'-20'  
W: 15'-20'  
Growth Rate: 12"-18"/year

A cross between the American Plum and the Japanese Plum, introduced in 1911. This beautiful tree bears sweet, juicy fruit in about 2-3 growing seasons. Even though this tree is self-fertile, grouping two or more pollinating trees will drastically increase fruit crop. Cold-hardy, fast growing, and very ornamental. The perfect plum tree.

## Thornless Cockspur Hawthorn



H: 20'-35'  
W: 20'-35'  
Growth Rate: 12"-24"/year

An attractive tree with spring flowers and red fruit, making it an excellent source of nectar for pollinators and nesting spot for birds. It would make a great addition to any native garden or natural landscape.

## Fall Fiesta Sugar Maple



H: 50'-75'  
W: 30'-50'  
Growth Rate: 13"-24"/year

This maple is "muy caliente" with its rounded, dense canopy of fiery, fall colors. Noted for its rapid growth rate, this reliable shade tree is one of the hardiest selections. It is not a fan of salt and compaction but will thrive in almost any other environment.

**Would you like to support your local students but don't know where you'd like to plant a tree?**  
**Purchase a Norway Spruce to be planted on the new Bremer Co. Fairgrounds**



\*\*Donated trees will be picked up and cared for by Bremer Co. Fair Board\*\*

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



SPONSORED BY:



Waverly-Shell Rock Science Club



# 2023-2024 W-SR Science Club Order Form

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**Email:**.....

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Variety	Size	Qty	Price	Subtotal
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**Shade Trees:**

Bur Oak	5 gal.	.....	<b>\$60</b>	.....
Fall Fiesta Sugar Maple	5 gal.	.....	<b>\$60</b>	.....
New Harmony Elm	5 gal.	.....	<b>\$60</b>	.....

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**Evergreen Trees:**

Norway Spruce	3 gal.	.....	<b>\$30</b>	.....
Black Hills Spruce	3 gal.	.....	<b>\$30</b>	.....

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**Ornamental:**

Thornless Cockspur Hawthorn	5 gal.	.....	<b>\$60</b>	.....
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**Fruit:**

Toka Plum	5 gal.	.....	<b>\$40</b>	.....
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*New Feature:*

**FAIR GROUND DONATION:**

Norway Spruce	3 gal.	.....	<b>\$30</b>	.....
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**Total Trees:** ..... **Total Cost:** .....

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Due to uncertainties in tree care, I understand that trees are not guaranteed. I agree to plant trees within 24 hours. also agree to call Iowa One Call before digging.

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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.**

## BEFORE YOU DIG!



**1-800-292-8989**  
[www.iowaonecall.com](http://www.iowaonecall.com)



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