



HOLIDAY FIRE PREVENTION

Elburn & Countryside Fire Protection District www.ecfpd.com 630.365.6855



Preventing Christmas Tree Fires

How to Care for Your Farm-Grown Fresh Christmas tree

- When a Christmas tree is cut, over half of its weight is water. With proper care, you can maintain the quality of your displayed trees. Below are a number of tips relating to the care of displayed trees:
- Displaying trees in water in a traditional reservoir type stand is the most effective way of maintaining their freshness and minimizing needle loss problems.
- Make a fresh cut to remove about a 1/2-inch thick disk of wood from the base of the trunk before putting the tree in the stand. Make the cut perpendicular to the stem axis. Don't cut the trunk at an angle, or into a v-shape, which makes it far more difficult to hold the tree in the stand and also reduces the amount of water available to the tree.
- Once home, place the tree in water as soon as possible. Most species can go 6 to 8 hours after cutting the trunk and still take up water. Don't bruise the cut surface or get it dirty.
- If needed, trees can be temporarily stored for several days in a cool location. Place the freshly cut trunk in a bucket that is kept full of water.
- To display the trees indoors, use a stand with an adequate water holding capacity for the tree. **As a general rule, stands should provide 1 quart of water per inch of stem diameter.** Devices are available that help maintain a constant water level in the stand.
- Use a stand that fits your tree. Avoid whittling the sides of the trunk down to fit a stand. The outer layers of wood are the most efficient in taking up water and should not be removed.
- Keep displayed trees away from sources of heat (fireplaces, heaters, heat vents, direct sunlight). Lowering the room temperature will slow the drying process, resulting in less water consumption each day.
- The temperature of the water used to fill the stand is not important and does not affect water uptake.
- Check the stand daily to make sure that the level of water does not go below the base of the tree. **With many stands, there can still be water in the stand even though the base of the tree is no longer submerged in water.**
- Drilling a hole in the base of the trunk does not improve water uptake.
- Use of lights that produce low heat, such as miniature lights, will reduce drying of the tree.
- Always inspect light sets prior to placing them on the tree. If worn, replace with a new set.
- Do not overload electrical circuits.
- Always turn off the tree lights when leaving the house or when going to bed.
- Monitor the tree for freshness. After Christmas or if the tree is dry, remove it from the house.
- Go to www.realchristmastrees.org and type in your ZIP code to find a recycling program near you.
- Never burn any part of a Christmas tree in a wood stove or fireplace.

Prepared by Dr. Gary Chastagner and Dr. Eric Hinesley

Edited by the Scientific Research Committee of the National Christmas Tree Association

Tree locations recommend by the Elburn and Countryside Fire Protection District

Home Depot-Geneva Store
2111S. Randall Rd
Geneva, IL 60134
(630)262-0380
Hours

Lee's Trees
45W002 Lees Rd
Lily Lake, IL 60151
(630)365-2116Hours
Fridays 1:00pm to 5:00pm
Saturdays and Sundays 9:00am to 5:00pm

Kuipers Family Farm
1N318 Watson Road
Maple Park, IL 60151
(815) 827-5200
Tuesday thru Sundays 10 to 5pm

Lafox Community
1N 550 Lafox Road
Lafox

Elburn Christmas Tree
208 S. Main St
Elburn