

Trim Trees & Shrubs In The Dormant Season For Stronger, Healthier Plants

October 31 2021 7:15 AM



COLLINSVILLE - Throughout the growing season, gardeners and arborists talk about the benefits of pruning woody ornamentals while they are dormant, and that time is almost here.

“Pruning can seem like a daunting task, but it is an important cultural practice for the health and vigor of many trees and shrubs,” says [University of Illinois Extension](#) Horticulture Educator [Sarah Vogel](#).

Pruning is done to reduce the size and shape of the plant, increase flower or fruit production, and promote sound structure.

The correct time to prune deciduous shrubs and trees is determined by the plant’s growth habit, bloom time, and health or condition. Timing will depend on the species, but any time is a good time to remove dead, dying, or broken branches. Be sure to sanitize tools between plants with a 10% bleach solution or undiluted 70% isopropyl alcohol. Sanitize between each cut if a disease is suspected.

Spring flowering shrubs, such as lilac or forsythia, will bloom on the growth from the previous last growing season, sometimes called "old wood". The best time to prune a healthy plant is immediately after flowering in spring. Overgrown shrubs may need more extensive pruning through rejuvenation or renewal methods in late winter or early spring. Heavy pruning methods may lead to fewer blooms for a few years but will improve the overall health of the shrub.

Summer blooming shrubs, or those that bloom after July 1, produce blooms on the current year's growth. These are best pruned in late winter or early spring.

"Do not prune deciduous shrubs in late summer as that will encourage a flush of new growth that will not have the opportunity to harden off before winter, leaving the plant susceptible to frost damage and dieback," Vogel says.

Many of the same rules for shrubs also apply to deciduous trees. Most will respond well to late winter pruning, including fruit trees. Performing this task on trees in the dormant season gives the pruner an increased visibility of the tree's shape without any leaves and enough time for proper wound closure for the plant. When branches are cut correctly at a node or at the branch collar, the plant will seal wounds properly to prevent the spread of decay and entry for potential pests and pathogens.

There are some exceptions to early spring pruning. To reduce the spread of oak wilt disease, oaks should not be pruned from March through October. River birch will respond best to cuts made in late fall or early winter after leaves have fallen and when sap flow is reduced.

Pruning techniques on evergreens will vary depending on the species and desired effect. Fall pruning is not recommended for evergreens, as any new growth will be susceptible to winter injury. Evergreen shrubs such as juniper and yew can be pruned in March or April before new growth emerges. Evergreen trees such as pine, spruce, and fir generally require very little pruning, and removing lower branches is not advisable as it compromises the structural integrity of the tree.

Spruce and fir trees have lateral buds on the newest growth. These are buds that grow from the sides of the branch, not the ends. To create a denser form, prune back to these lateral buds in early spring. Pines only grow from terminal buds at the end of the branch. Pines are pruned in spring or early summer at the candle stage by removing two-thirds of the elongated bud. Do not cut branches back to older growth as they will not develop new growth from those areas.

Relieve the winter blues by choosing the next calm, sunny, 40-degree day to put on boots and get some sunshine. The improved health of your trees and shrubs will be worth it.

SOURCE: [Sarah Vogel](#), Horticulture Educator, University of Illinois Extension

ABOUT EXTENSION: *Illinois Extension, the public outreach and engagement arm of the University of Illinois, translates research-based knowledge into actionable insights and strategies that enable Illinois businesses, families, and community leaders to solve problems, adapt to changes and opportunities, make informed decisions, and carry technical advancements forward into practice.*