



UCCE Master Gardener's of Glenn County Newsgram

March 2020

Garden Myth Busting– Reviewing the literature of landscape trees.

A recent article was published in the Journal of the NACAA (National Association of County Agriculture Agents) by L. Chalker –Scott, Extension Specialist, Washington State University and A.J. Downer, Farm Advisor, University of California. The article explored common myths about landscape trees. The Article is briefly summarized below.

Myth # 1—Native trees and shrubs are superior to introduced species for wildlife habitat. Not true. Urban landscapes are greatly altered, native plants maybe poorly adapted to these conditions.

Myth #2 –Many trees are difficult to transplant because of their long taproot. Not true. A trees lateral roots are the functional roots and these roots extends two to three times the diameter of the crown.

Myth #3 –Mycorrhizal inoculants should be added to planting holes when installing woody ornamentals in landscapes. The benefits, efficacy of adding inoculants is unproven, especially in landscape situations.

Myth #4-The crowns of transplanted trees should be pruned to compensate for root loss. Not true. After transplanting the tree needs to expand its root system into surrounding soil to survive. If the above ground tree has been pruned, growth regulating buds and auxins have been removed resulting in above ground growth. This takes the nutrients away from the growing root system.

Myth #5-Pruning cuts and wounds should be sealed to prevent diseases. Not true. Leaving the branch collar intact and avoiding flush cuts is more likely to limit decay than the use of pruning paints.

Myth #6-Trees should be firmly staked at planting. Not true. Staking reduces the development of taper, increases height growth and decreases the caliper of the developing tree.

Myth #7-Wood chip mulches will decrease soil nitrogen and spread pathogens. Not true. Mulches help retain moisture and prevent weeds.

The entire article and be found at the following link. <https://www.nacaa.com/journal/index.php?jid=885>



UNIVERSITY OF CALIFORNIA
Agriculture and Natural Resources

■ UC Master Gardener Program



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Master Gardener Calendar

Garden work day March 4h at the Demo Garden from 9-11. Monthly meeting held after the work day.

April Monthly Meeting on April 1 at the office in Orland.

April 4-Honey Bee Hobby Day.

April 18- Compost Workshop at Orland Ace Hardware.

April 28-New MGs day at the office in Orland .

CE Hours

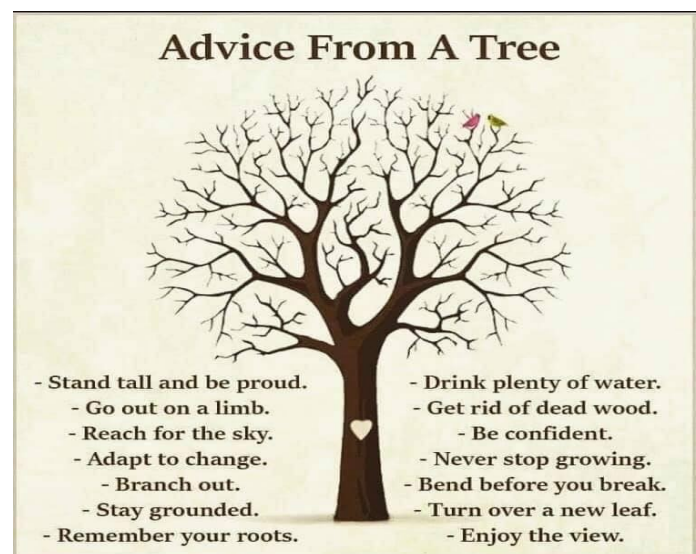
July 1 will be here before you know it and we all need 12 hours of Continuing Education.

The US Fish and Wildlife Service is having 2 workshops about Monarch butterflies. Monarch monitoring on Friday March 27, 10-1:30 and All About Monarchs Saturday March 21, 1-2:30. Both sessions at the FWS office on 99W south of Willows. Register by emailing lora_haller@fws.gov or call 530-934-2801.

MGs can also sit in on the classes for new MG training on Tuesday afternoons . The class schedule and sign-ups to sit in on the classes can be found on the clip board with plant clinic sign-ups.



A pine tree in Sycamore Park in Willows.
Bending before it breaks.



Author of Advice From a Tree Unknown

