



Agriculture

Horticulture Tips

Fruit and Nut

Don't spray insecticides during fruit tree bloom or pollination may be affected. Disease sprays can continue according to schedule and label directions. ([EPP-7319](#)) Control cedar-apple rust. When the orange jelly galls are visible on juniper (cedar) following a rain, begin treating apple and crabapple trees with a fungicide. ([EPP-7319](#), [EPP-7611](#)) Fire blight bacterial disease can be controlled at this time. Plant disease-resistant varieties to avoid diseases. Continue spray schedules for disease prone fruit and pine trees.

Tree and Shrub

Proper watering of newly planted trees and shrubs often means the difference between success and replacement. Remove any winter-damaged branches or plants that have not begun to grow. Prune spring flowering plants as soon as they are finished blooming. ([HLA-6404](#), [HLA-6409](#)) Control of powdery mildew disease can be done with early detection and regular treatment.

Many new plant cultivars are resistant. ([EPP-7617](#)) Leaf spot diseases can cause premature death of foliage and reduce plant vigor.

Lawn

Warm-season grass lawns can be established beginning late April from sprigs, plugs or sod. ([HLA-6419](#)) Fertilizer programs can begin for warm-season grasses in April. The following recommendations are to achieve optimum performance and appearance of commonly grown species in Oklahoma.

- Zoysiagrass: 3 lbs N/1,000 sq. ft./year
- Bahiagrass: 3 lbs N/1,000 sq. ft./year
- Buffalograss: 2 - 3 lbs N/1,000 sq. ft./year
- Buffalograss/grama mixes: 3 lbs N/1,000 sq. ft./year
- Bermudagrass: 4-6 lbs N/1,000 sq. ft./year
- Centipedegrass: 2 lbs N/1,000 sq. ft./year
- St. Augustinegrass: 3-6 lbs N/1,000 sq. ft./year.

When using quick release forms of fertilizer, use one pound of actual nitrogen per 1,000 sq. ft. per application; water in nitrate fertilizers. ([HLA-6420](#))

Mowing of warm-season lawns can begin now ([HLA-6420](#)). Cutting height for bermudagrass and zoysiagrass should be 1 to 1½ inches high, and buffalograss 1½ to 3 inches high.

Damage from Spring Dead Spot Disease (SDS) becomes visible in bermudagrass ([HLA-7665](#)). Perform practices that promote grass recovery. Do not spray fungicides at this time for SDS control.

Grub damage can be visible in lawns at this time. Check for the presence of grubs before ever applying any insecticide treatments. Apply appropriate soil insecticide if white grubs are a problem. Water product into soil. ([EPP-7306](#))

TRACTOR & MACHINERY OPERATORS CERTIFICATON PROGRAM

Designed to meet labor requirements for 14 and 15 year old Youth

BE SAFE BE CERTIFIED



2021 Dates:

Tuesday, June 15th, 2021 8:30am – 4:30pm

Thursday, June 17th, 2021 8:30am – 4:30pm

Alfalfa County Fairgrounds

Cherokee, Oklahoma

Cost: \$40.00 payable to Alfalfa County OSU Extension Center

Pre-registration is required

Learn How to be safe

Controls for Your Tractor

Tractor Safety on the Farm

Tractor Safety on the Highway

The Instrument Panel

Daily Maintenance & Safety Check

Starting and Stopping Your Tractor

Hitches, PTO & Hydraulic Controls



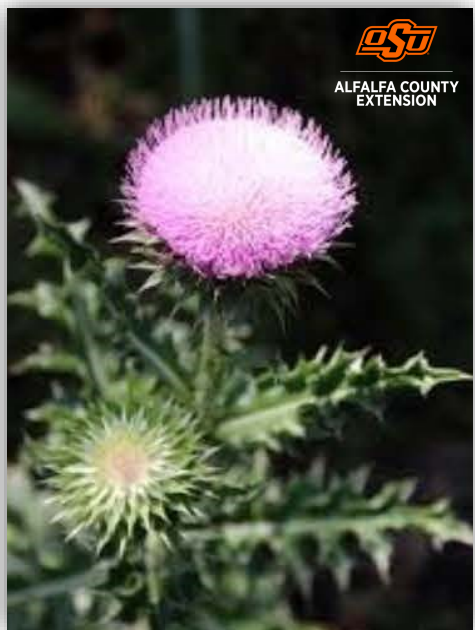
Safe Use of the Farm Machinery

For more information contact: Tommy Puffinbarger

Alfalfa County Cooperative Extension Service @ 580-596-3131

Participants are encouraged to maintain at least 6 feet spacing. If this spacing cannot be maintained with people outside your household, you should wear a mask.

Oklahoma State University, U.S. Department of Agriculture, State and local Governments cooperating. Oklahoma Cooperative Extension Service offers its programs to all eligible persons regardless of race, color, national origin, gender, age, religion, disability, or status as a veteran and is an equal opportunity employer.



Alfalfa County Musk Thistle Program & Weevil Roundup

Wednesday, May 12, 2021

9:00 - 11:00 AM, Jet Mini Mart

Jet, Oklahoma

Tommy Puffinbarger

Alfalfa County Extension Educator

Musk thistle is a noxious weed and state law requires landowners to control it in such a way as to not allow it to go to seed. Integrated management of thistle can be chemical, mechanical and biological.

The success of all control measures include best management practices with the proper selection and timing of a chemical application, mowing or digging or releasing a natural enemy such as musk thistle head weevil.

Area landowners will have an opportunity to help themselves with the eradication of musk thistle Wednesday May 12, 2021. Participants will meet at the Jet Mini-Mart at 9:00am. From there the group will travel to collection sites to roundup weevils.

Those participating in the collection will need to bring leather gloves. Containers for weevils and collection nets will be available for participants to use.



To sign up for the collection or for more information, call the Extension Office at **580-596-3131**.

EXTENSION

Participants are encouraged to maintain at least 6 feet spacing. If this spacing cannot be maintained with people outside your household, you should wear a mask.



Alfalfa County

Wheat Variety

Plot Tour



Monday May 10th, 2021
6:00 p.m.

Kenneth Failes Farm
3 miles north of Cherokee

Guest Speaker
Dr. Amanda de Oliveira Silva
Small Grain Extension Specialist

Topics Covered

- ♦ *Wheat Varieties*
- ♦ *Fertility*
- ♦ *Fungicides*
- ♦ *Herbicides*

Participants are encouraged to maintain at least 6 feet spacing. If this spacing cannot be maintained with people outside your household, you should wear a mask.