

Larry Crouse
Extension Horticulture Agent

GETTING HEALTHY WITH HERBS

Learn how to grow and use them!!!

On Thursday, April 27th, at 6:30 PM in the Butler County 4-H/Community Building at 206 N. Griffith in El Dorado, KS. After last years stormy weather that caused a lot of folks to miss this we have decided to come back to El Dorado this year. Here is hoping for more congenial weather! Kay Neff, owner of Neff Family Farms, will share her vast knowledge of all things herbal. Kay will not only be giving tips on what herbs grow here and how to grow them, she will also be sharing recipes and have a good selection of herbs for sale.

Barb Roths, Butler County Family and Consumer Science Agent, will be a co-presenter. She will cover a lot of the nutritional aspects of including herbs in your diet. Barb will also be preparing different dishes that are relatively easy to make. So before, during and after the program people will be able to taste the different offerings to see what might interest them.

We are asking that you please pre-register for this event, this will help insure that we have enough materials for all attending. The cost to attend is **\$5.00 per person**, and the **registration deadline is Friday, April 21st**. To register, come by or call the **Butler County Extension office at (316) 321-9660**. Or you can e-mail the Butler County Extension office using slewis2@ksu.edu. Put "Herbs" in the subject line and include your name and phone number in the body of the e-mail. So please come and join us for information on buying, growing, preserving, using and cooking with herbs!

Know the Difference Between Roundup & Roundup for Lawns.

There is a huge difference in the active ingredients in Roundup compared to Roundup for Lawns. That is why it is so important to know what you are applying. Every homeowner needs to know the difference! Roundup has moved into the arena of multiple products for lawn care, no longer do they just offer a Glyphosate herbicide that kills EVERYTHING! They are now making a product for use on lawns to kill weeds without harming the turfgrass. I will make a prediction, due to the confusion with the names of these products, I will get at least one phone call this year where someone has killed their entire lawn with glyphosate because they thought they could use Roundup on their lawn and they put out the wrong product. Always remember to READ THE LABEL for the correct rate, turfgrass tolerance, and specific instructions before application!!!

Ash/Lilac Borer

Note: Ash/Lilac Borer is a different insect than Emerald Ash Borer. Ash/Lilac Borer has been around for many years while Emerald Ash Borer has been confirmed in only Douglas, Wyandotte, Leavenworth and Johnson counties in Kansas.

If you have had problems with canes or stems of lilac and privet suddenly wilting, or ash trees that show borer holes in the trunk and larger branches, the ash/lilac borer may be to blame. This insect causes the base of infested lilac stems to swell and the bark to separate from the wood. A fine sawdust-like material is present around holes in the canes. Ash and mountain ash also are affected. The borer attacks the trunk, which may cause bark to swell and crack if there are repeated infestations. Ash/lilac borers overwinter as larvae in infested trees and shrubs. Moths generally begin to emerge in mid to late April. Emergence peaks in May, dwindles by mid to late June and ends by the first week of July. However, this varies by year. The moth has clear wings and resembles a wasp. There is one generation per year. Public and commercially managed properties often use pheromone traps to determine the presence of adults. Spray treatments are started seven to 10 days after capture of the first moths. Sprays also can be timed using phenology, the practice of timing one event by another. The first spray for ash/lilac borer should be applied when the Vanhoutte spirea is in full to late bloom. This is often about the third week in April but can be as early as late March and as late as mid-May. Apply a second spray four weeks after the first. Thoroughly treat the trunk and larger limbs of ash or the lower portion of the stems of lilac or privet. Heavily infested ash should be cut and burned during the fall and winter. Infested stems of lilac or privet should be removed as well. Bifenthrin or permethrin (Hi-Yield Garden, Pet, and Livestock Insect Control and 38 Plus Turf, Termite and Ornamental Insect Control) are labeled for control. Though there are a number of homeowner products that contain one or the other of these two active ingredients, the permethrin products listed above are the only ones I've found that lists the ash/lilac borer on the label with directions for control.

Controlling Wild Violets in Lawns

One of the most difficult weeds to control in lawns is the wild violet. Even combination products that contain 2,4-D, MCPP and Dicamba such as Trimec, Weed-Out and most formulations of Weed-B-Gon do not do a good job. Products with triclopyr give much better control though more than one treatment will likely be needed. A couple of products that contain triclopyr on the homeowner side are Turflon Ester and Weed-B-Gon Chickweed, Clover & Oxalis. (Note: There are several formulations of Weed-B-Gon but only Weed-B-Gon Chickweed, Clover & Oxalis contains triclopyr.) Both products listed above are labeled for tall fescue and Kentucky bluegrass. Do not use products containing triclopyr on bermudagrass as severe injury will occur. Weed-B-Gon Chickweed Clover & Oxalis is labeled for buffalograss and zoysia (Turflon Ester is not) but lawns will likely show some temporary browning after application. Spray only on calm days and when temperatures are below 90 degrees to avoid damage to nearby plants.

Controlling Weeds in Strawberries

Strawberries are one of the most popular fruits, but gardeners often have problems with weed control. Strawberries form a mat of plants, which makes hoeing difficult. Gardeners must pull weeds by hand or use herbicides. In small plantings, hand weeding is usually sufficient as weeds become less of a problem when the plants canopy over to block sunlight to the soil. In larger plantings, herbicides may prove helpful. Although there are no weed preventers available for homeowners to use on strawberries, Poast (sethoxydim), a grass-killing herbicide, can be used after weedy grasses have emerged. It can be sprayed directly over strawberries without harm but should not be applied within 7 days of harvest. You can find Poast in Fertilome Over the Top II, Hi-Yield Grass Killer and Monterey Grass Getter.

Mole Control

Though moles spend most of their time underground, the damage they cause above ground is all too visible. Meandering paths of upheaved soil are evidence of the small mammals foraging for food. Some tunnels may be abandoned soon after being built while others are travel lanes and used for a longer period of time. Even though moles do not feed on plant matter, they can still cause damage by disturbing roots and uprooting small plants. Numerous home remedies have been concocted to control moles including chewing gum, noisemakers, broken glass, bleaches, windmills, and human hair. None have been found to provide consistent and reliable control. Poison baits also fail to work because moles feed on earthworms and grubs, not vegetable matter. Even grub control products are ineffective as they do not control earthworms, and earthworms are the primary food source for moles. The best control method is the use of traps. There are three types of traps (harpoon, choker, and scissor-jawed) and each can be effective but may take some time to master. Try the following suggestions. Moles use some tunnels more than others. Use a broomstick or something similar to poke holes in a number of runs. Check a day later to see which runs have been "repaired." These are the active runs and should be used for trap placement. Place a trap in an active run by excavating soil, placing the trap and then replacing loose soil. Secure the trap so that the recoil will not lift the trap out of the ground. Make sure the triggering mechanism is in the center of the run. Finally, push down two more holes, one on each side of the trap. Moles should be caught when they try to repair the tunnel. Move traps if no moles are caught within three days.