

Southwind District



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Up-Coming Events

2019 County Fair Dates

Woodson - July 13-17

Bourbon - July 13-20

Neosho - July 25-29

Dear Gardener,

Here it is June and peak horticulture season! However, with the recent rain and flooding, plants are certainly delayed this year.

Receiving almost 20+ inches of rain over the last month has taken a toll on many of our plants. I'm afraid the story of the summer is going to be water-logged, stressed plants.

As always, if you have gardening questions, don't hesitate to contact me.

Sincerely,

Krista Harding
District Extension Agent

Plant Concerns After the Flood



I have received several calls regarding flooding and plant damage. If your garden was truly hit by flood waters (not just standing water) you need to destroy all produce and plan to take it out of production this growing season. This is due to the possibility of contamination from sewage sources. I recently submitted a piece to the lola and Chanute newspapers with more detailed information on flooding concerns. To view that article, click this link: [Plant Concerns After the Flood](#)

Slug Damage

You might be seeing slug damage thanks to all of this wet weather. Slugs feed on a variety of plants including flowers (both perennials and



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annuals), vegetables and ground covers. They are especially fond of hostas. They can eat large holes into leaves or cause tattering along the leaf edges. Damage occurs at night as these organisms are nocturnal and hide during the day.

So what are the control options? One option is to get the flashlight out and do a little night hunting! Once a slug is found, pick it off and destroy. This is probably not the ideal control option for most! Another option is to roll newspaper and place near where slugs are feeding. This will be a perfect place for slugs to hide during the day. Check the newspaper traps in the morning and destroy any that are found. Putting them inside a jar with soapy water will do the trick.

Baits can also be used. Some have found that a pie tin, buried to the rim and filled with beer will attract and kill slugs. There are some commercial baits available, but caution must be used around pets.

Tomato Leaf Spot

Two common leaf-spot diseases will likely appear on tomato plants if they haven't already. Septoria leaf spot and early blight are both characterized by brown spots on the leaves.



Mulching, caging or staking to keep the plants off the ground will make them less vulnerable. Also, if this has been a problem for you in the past, rotation is a good strategy. Unless you are replanting due to flooding, it is probably too late for that approach this year, but keep it in mind for next year.

Fungicides can be helpful. You must cover both upper and lower leaf surfaces and reapply if rainfall removes it. Chlorothalonil can be used and found in: Fertilome Broad-Spectrum Landscape and Garden Fungicide; Ortho Garden Disease Control; Bonide Fungonil and others.

Start protecting the plants before these diseases are first seen. It is virtually impossible to control once plants become heavily infected.

Side-Dressing Annuals



I think I'm beginning to sound like broken record - we have had way too much rain in a short period of time! With that being said, we are going to need to really give our plants some TLC through the summer. One important thing is to do is to give your plants some nitrogen. Because of the excessive rainfall, nitrogen in the soil has likely been lost.

Sidedressing annual flowers with nitrogen every three to four weeks will be needed. Common sources of nitrogen-only fertilizers include nitrate of soda, urea and ammonium sulfate. Blood meal is an organic fertilizer that contains primarily nitrogen. Use only one of the listed fertilizers and apply at the rate given below.

Nitrate of Soda (16-0-0): Apply 1/3 pound (.75 cup) per 100 sq ft
Urea (46-0-0): Apply 2 ounces (1/4 cup) per 100 sq ft
Ammonium Sulfate (21-0-0): Apply 4 ounces (1/2 cup) per 100 sq ft
Blood Meal (12-1.5-.6): Apply 7 ounces (7/8 cup) per 100 sq ft

Video - Bagworms



Office Schedule

With the peak growing season here, I want to remind you of my office locations. The services I provide are FREE and available to anyone! Whether that is plant identification, making tree recommendations, problem solving or identifying insects, I can help you.

Monday & Friday - Erie

Tuesday - Iola

Wednesday morning - Yates Center

Wednesday afternoon - Chanute Recreation Center

Thursday - Fort Scott



*Skip the Internet
for your plant
needs*

Call the Extension Office
and ask for Krista instead.

620-244-3826



K-STATE
Research and Extension

Southwind District

While surfing the Internet you may find information, however that information may not be from your local region or a reliable source.

K-State Research and Extension - Southwind Extension District

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Iola, KS 66749
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Fort Scott, KS 66701
620-223-3720

211 West Butler
Yates Center, KS 66783
620-625-8620

