



University of Kentucky
College of Agriculture,
Food and Environment
Cooperative Extension Service

Cooperative Extension Service

McCracken County
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Mary Hank

Agent for Horticulture

Quilt Block Trail

Savannah Gilbert, Horticulture Assistant

Spring is upon us! The weather is getting warmer, our lawns are greening up, and the flowers are blooming. This is a beautiful season, and a wonderful time to get out and see the many quilt blocks we have here locally. Originating in Ohio, the quilt block trail has swept across Kentucky as each community puts their own twist on the project. The McCracken County Beautification Board has thoughtfully organized a map of several different quilt blocks in the Paducah and McCracken County area. Take a tour and enjoy finding the quilt squares painted on barns, floodwalls, craft shops, restaurants and more. You can even stop by the Extension Office to see not one, not two, but three quilt blocks.

Take advantage of this great opportunity to go for a drive, enjoy the fresh air, and discover new places. You can find the quilt block brochure on our website at <https://mccracken.ca.uky.edu/mccrackencountyquilttrail>



**MAY
2023**

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LEXINGTON, KY 40546



Disabilities
accommodated
with prior notification.



Paducah Garden Club
Member of The Garden Club of America
presents

Belong to Your Place

The Wisdom of Wendell Berry
A GCA Flower Show

Tuesday, May 16, 1:00 p.m. - 5:00 p.m.
Wednesday, May 17, 10:00 a.m. - 3:00 p.m.

The Carson Center
100 Kentucky Avenue
Paducah, Kentucky 42003

Open to the Public and Free of Charge

Cover Art Photograph by Basil Drossos; Manipulation by Stephanie Young
Schedule Artwork by Stephanie Young

SOW App Available for Kentucky Gardeners

Source: Rick Durham, UK Horticulture Extension Specialist

Kentucky gardeners have a new tool available in Apple and Google Play app stores to assist with planting, sowing and harvesting decisions for their home garden.

SOW—A Planting Companion is a free app based on University of Kentucky Cooperative Extension's publication ID-128 Home Vegetable Gardening in Kentucky. The app also incorporates information for Alabama and North Carolina and other areas in U.S. Department of Agriculture Plant Hardiness Zones 6a-9a. Kentucky is primarily in zone 6b, with a few areas in 6a or 7a. After downloading the app, enter your state and county to get customized plant information based on your hardiness zone. You can always change the information later in the settings menu.

The app has three main sections: My Garden, Journal and Library. The library currently has information and photos of about 36 popular home garden vegetables. You may sort the vegetables alphabetically, by harvest date or by planting date. Clicking on a vegetable in the library will open information about that vegetable, including estimated days to harvest, expected yield, plant spacing, planting depth, soil pH range and average number of plants per person you need to include for a good harvest.

You can add vegetables to the My Garden section. You can develop more than one garden, for example, a spring garden, a summer garden and a fall garden, and keep them separate. My Garden helps you keep track of planting dates, seed or transplant planting method, the specific cultivar or variety you planted and when you should be able to harvest it. You can even plan ahead and enter a planting date for the future and the app will give you the option to add this date to your phone's calendar as a reminder.

After you harvest a crop, you the Journal section to record yield, harvest date or any other notes you may need to help plan next year's garden.

The app can also link you to your local Cooperative Extension office, where you'll find staff information and ways to contact extension agents with questions. Download the app through Apple, <https://apps.apple.com/us/app/sow-a-planting-companion/id840347996>, or Google, https://play.google.com/store/apps/details?id=edu.aces.SOW&hl=en_US&gl=US&pli=1, or search for it in your mobile device app store.

For more information about gardening or other horticulture topics, contact the McCracken County Cooperative Extension Service.

Fire Blight Alert and Risk Map Overview

Apple and pear trees are at bloom. Infection by the fire blight bacterium occurs during bloom, thus, protectant antibiotics should be applied when risk is high.

Risk for infection can be assessed using the [Fire Blight Disease Prediction Model](http://weather.uky.edu/php/fire_blight.php). http://weather.uky.edu/php/fire_blight.php

Growers can assess local risk by selecting their county and orchard history. This model incorporates the previous 4 days of weather data plus adds a 7-day forecast for estimating leaf wetness and temperature (thereby estimating risk for bacterial growth and infection). There are 66 Mesonet weather stations throughout Kentucky, thus, weather information for the model is based on data from the closest weather station. A mobile (phone or tablet) friendly version of this site is here. <http://weather.uky.edu/dim.html>

Remember that apple and pear trees **must be in bloom** for predictions to be accurate. The map overview presented here indicates fire blight risk as of April 9, 2023 (Figure 1). According to the current assessment, risk is low for the entire state. Growers are encouraged to check the model regularly for the most accurate analyses and county-specific forecasts.

Additional Resources

Information regarding prevention and management of fire blight can be found in:

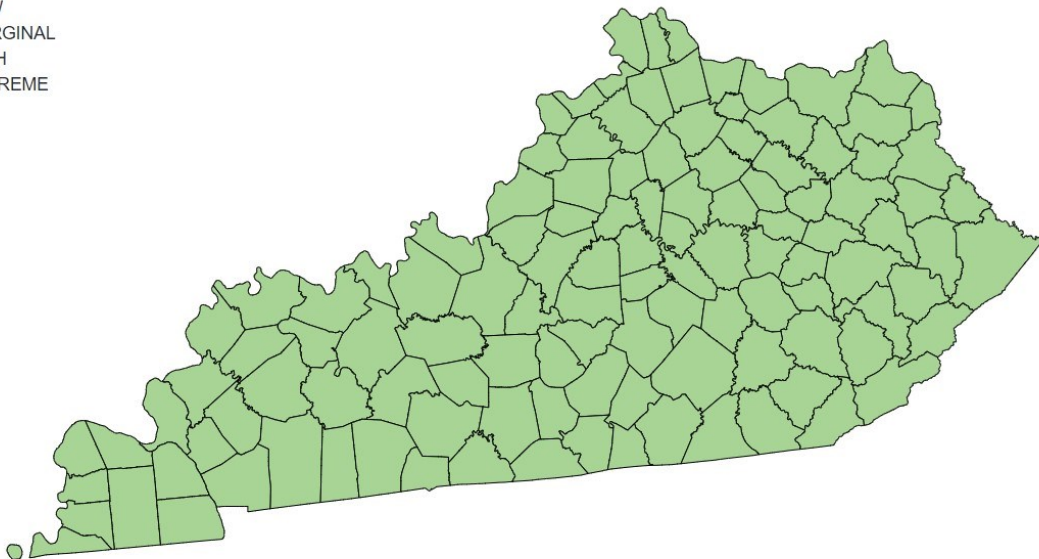
Using Prediction Models to Manage Diseases in Fruit (PPFS-FR-T-07)

Commercial Fruit Pest Management Guide (ID-232)

Backyard Apple Disease Management Using Cultural Practices (PPFS-FR-T-21)

Fire blight (PPFS-FR-T-12)

Fire blight of Apple (Video) <https://www.youtube.com/watch?v=PdcDXNftoWg>



Fire Blight Risk Evaluation 04/09/2023 - 04/06/2023

Figure 1: Fire blight risk for Kentucky counties as of April 9, 2023.

By: Nicole Gauthier, Plant Pathology Extension Specialist and Kimberly Leonberger, Plant Pathology Extension Associate.



ENTOMOLOGY

MASTER GARDENER

TOOLBOX SERIES

MAY 2ND, 2023

5PM CST



University of Kentucky
College of Agriculture,
Food and Environment
Cooperative Extension Service



The McCracken County Extension Master Gardeners are hosting Blake Newton, Extension Specialist, to discuss beneficial insects and spiders of the garden

Contact the McCracken County Cooperative Extension Service at (270)-554-9520 to learn more

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Extension Service

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mkha270@uky.edu

Mary Hank

Extension Agent for Horticulture

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Spring Harvest Salad

- | | | |
|---|--|--------------------------------------|
| 5 cups torn spring leaf lettuce | Dressing: 4 teaspoons lemon juice | 2 teaspoons Kentucky honey |
| 2½ cups spinach leaves | 2½ tablespoons olive oil | ½ teaspoon salt |
| 1½ cups sliced strawberries | 1 tablespoon balsamic vinegar | ¼ cup feta cheese crumbles |
| 1 cup fresh blueberries | 1½ teaspoons Dijon mustard | ½ cup unsalted sliced almonds |
| ½ cup thinly sliced green onions | | |

- 1. Combine** leaf lettuce and spinach leaves with sliced strawberries, blueberries and green onion in a large salad bowl.
- 2. Prepare** dressing by whisking together the lemon juice, olive oil, balsamic vinegar, Dijon mustard, honey and salt; **pour** over lettuce mixture and toss to coat.
- 3. Sprinkle** salad with feta cheese and sliced almonds.
- 4. Serve** immediately.

Yield: 8, 1 cup servings.

Nutrition Analysis: 130 calories, 9 g fat, 1.5 g sat fat, 240 mg sodium, 12 g carbohydrates, 3 g fiber, 7 g sugar, 3 g protein.

Buying Kentucky Proud is easy. Look for the label at your grocery store, farmers' market, or roadside stand.



Kentucky Lettuce

SEASON: Early to late spring.

NUTRITION FACTS: Lettuces have 5-15 calories per cup depending on variety.

Lettuce provides vitamins A and C, calcium, and iron.



PREPARATION: Wash well and dry before using. Add dressing just before serving to prevent wilting. Lettuce is almost always eaten raw in salads or on sandwiches. Lettuce can also be steamed or added to soups at the end of cooking.

SELECTION: Choose crisp, brightly colored lettuce with no blemishes, slime, browning or wilted leaves.

STORAGE: Store washed and dried lettuce in a plastic bag in the refrigerator for three to five days, depending on the variety.

Source: www.fruitsandveggiesmatter.gov

LETTUCE

Kentucky Proud Project

County Extension Agents for Family and Consumer Sciences
University of Kentucky, Nutrition and Food Science students

March 2012

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