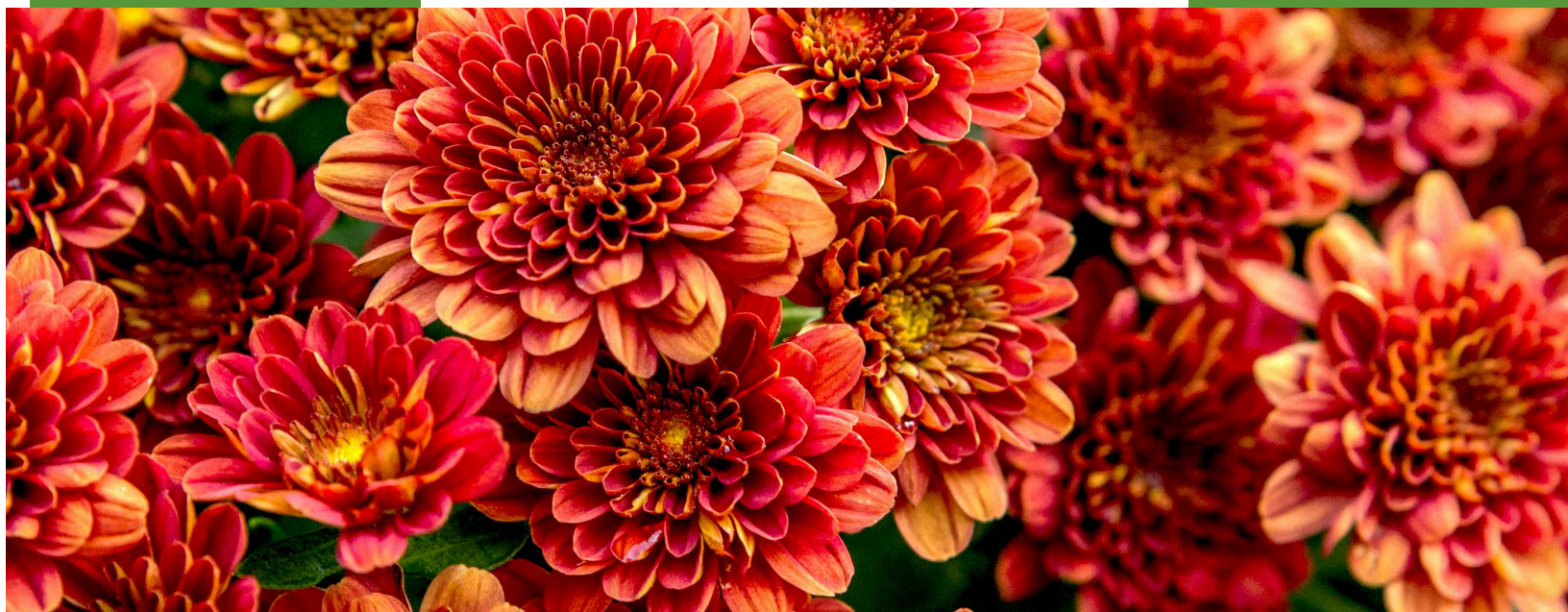


BOYLE BUDS & BLOOMS



TOP NEWS OF THE MONTH

AGENT REMARKS



Kaitlin Farlee
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As I am putting this newsletter together, I am enjoying listening to the rain we are FINALLY getting!! Fall is one of my favorites; changing of the leaves, cooler temperatures and pumpkins. Fall is a great time to renovate your lawn, test your soil and plant bulbs for spring color. Testing your soil is recommended in the fall so you can have time to amend the pH if it is needed before the spring planting season gets ramped up again. We have some fun fall and winter programs coming up so make sure you mark your calendars and call to RSVP your spot. Happy Fall!

Do you follow our new horticulture Facebook page **Boyle County Cooperative Extension-Horticulture**? Please give us a follow and stay up to date on what's going on around the office and Boyle County.

Cooperative Extension Service

Agriculture and Natural Resources
Family and Consumer Sciences
4-H Youth Development
Community and Economic Development

MARTIN-GATTON COLLEGE OF AGRICULTURE, FOOD AND ENVIRONMENT

Educational programs of Kentucky Cooperative Extension serve all people regardless of economic or social status and will not discriminate on the basis of race, color, ethnic origin, national origin, creed, religion, political belief, sex, sexual orientation, gender identity, gender expression, pregnancy, marital status, genetic information, age, veteran status, physical or mental disability or reprisal or retaliation for prior civil rights activity. Reasonable accommodation of disability may be available with prior notice. Program information may be made available in languages other than English.
University of Kentucky, Kentucky State University, U.S. Department of Agriculture, and Kentucky Counties, Cooperating.
Lexington, KY 40506



Disabilities
accommodated
with prior notification.



Mums Make The Fall Garden Pop With Color

SOURCE: RICK DURHAM, EXTENSION PROFESSOR, DEPARTMENT OF HORTICULTURE



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THIS IS THE TIME OF YEAR WHEN GARDEN CENTERS TEMPT US WITH BIG AND LITTLE POTS OF FALL MUMS, DRAWING OUR EYES TO THEIR BRIGHT YELLOW, GOLD AND BURGUNDY FLOWERS. MUMS ARE AN EASY WAY TO BRING NEW LIFE TO THE FALL GARDEN OR SPRUCE UP YOUR FRONT PORCH. MUMS ARE A COMMON FALL DECORATIVE PLANT, BECAUSE FEWER DAYLIGHT HOURS AND LONGER NIGHTS TRIGGERS FLOWERING. NURSERIES OFTEN DO THIS ARTIFICIALLY BY PULLING DARK CLOTH OVER THE PLANTS IN LATE SUMMER AND EARLY FALL, WHICH STIMULATES BLOOMING. IF YOU HAVE MUMS GROWING IN THE LANDSCAPE, THE NATURAL DECREASE IN DAYLENGTH AS FALL APPROACHES WILL DO THE TRICK AS WELL.

THERE ARE DOZENS OF VARIETIES, BUT GENERALLY MUMS CAN BE IDENTIFIED IN ONE OF TWO GROUPS, THE GARDEN OR HARDY MUMS, AND THE CUTTING VARIETY. THESE LATTER ARE USUALLY REFERRED TO AS FLORIST MUMS. FLORIST MUMS ARE GENERALLY TENDER AND WILL NOT SURVIVE A WINTER IN THE GARDEN.

IF YOU WANT TO ENJOY BLOOMS FOR THE LONGEST PERIOD OF TIME, BUY MUMS THAT ARE COVERED IN BUDS, WITH ONLY A FEW THAT HAVE OPENED. IT'S ALWAYS GOOD TO BUY A PLANT THAT HAS ONE OR TWO BLOOMS OPEN, SO YOU'RE SURE OF THE COLOR YOU'RE PURCHASING. YOU SHOULD BE ABLE TO ENJOY FLOWERS FOR TWO TO THREE WEEKS OR MORE. WATER THE BASE OF THE PLANT, NOT THE FOLIAGE AND FLOWERS. WATER ON FLOWERS MAY PROMOTE FLORAL DISEASES THAT WILL SHORTEN THE FLOWER DISPLAY.

MUMS PERFORM WELL IN CONTAINERS AND WILL FLOURISH INSIDE OR OUT. MANY HARDY VARIETIES CAN ALSO BE PLANTED AFTER THEY BLOOM, SO YOU MAY BE ABLE TO ENJOY THEIR COLOR THE FOLLOWING YEAR.

IF YOU'RE PLANNING TO ENJOY YOUR GARDEN MUM INSIDE, FIND A GOOD LOCATION NEAR A SOUTH-FACING WINDOW, OUT OF DIRECT SUNLIGHT AND AWAY FROM DRAFTS CAUSED BY HEATING OR AIR CONDITIONING VENTS THAT TEND TO DRY THE FLOWERS. A BRIGHT SPOT, WITH INDIRECT LIGHT IS THE BEST. KEEP THE SOIL MOIST, BUT NOT SOGGY.

MUMS PREFER MODERATE TEMPERATURES AT NIGHT, ABOUT 60 DEGREES FAHRENHEIT. IF FROST IS EXPECTED, PROTECT OUTDOOR MUMS BY MOVING THEM UNDER COVER OVERNIGHT.

ONCE THE PLANTS HAVE FINISHED BLOOMING, THEY WILL STOP GROWING. YOU CAN EITHER CONTRIBUTE THEM TO YOUR COMPOST PILE OR PLANT THEM IN YOUR GARDEN. BE AWARE, HOWEVER, EVEN THE BEST GARDENERS OFTEN FIND THAT MUMS PLANTED IN THE FALL FAIL TO ESTABLISH IN OUR KENTUCKY CLIMATE. SOME MAY, BUT MOST DO NOT. MUMS AS LANDSCAPE PLANTS TEND TO DO MUCH BETTER WHEN PLANTED IN THE SPRING. HOWEVER, YOU MAY NEED TO VISIT YOUR LOCAL GARDEN CENTER OR SHOP FROM A MAIL-ORDER SOURCE FOR EARLY MUM PLANTS SINCE THEY ARE NOT GENERALLY SOLD IN THE MASS MARKET IN SPRING.

IF YOU CHOOSE TO PLANT THEM IN THE FALL AFTER THEY FINISH BLOOMING, CHOOSE A SPOT THAT WILL GET ABOUT SIX HOURS OF DIRECT SUNLIGHT A DAY DURING THE GROWING SEASON. MUMS THAT DON'T RECEIVE ENOUGH SUNLIGHT WILL GROW LEGGY AND HAVE MORE STEMS THAN BLOOMS. CUT BACK ALL THE STEMS TO ABOUT 8 INCHES. MIX SOME COMPOST INTO THE SOIL, AND DIG A HOLE NO DEEPER THAN THE DEPTH OF THE POT THE MUM IS GROWING IN. KEEP THE TOP LEVEL OF THE GARDEN SOIL AT THE SAME POINT ON THE PLANT AS THE CONTAINER SOIL WAS. MUMS SHOULD BE SPACED 18 TO 24 INCHES APART, SINCE MATURE PLANTS CAN BECOME A GOOD SIZE IN THE GARDEN. WATER THEM IN, THEN COVER THE GROUND AROUND THE PLANT WITH A THICK LAYER OF MULCH, KEEPING THE MULCH FROM PILING UP AGAINST THE STEM.



Turf Care Calendar for Cool-Season Lawns in Kentucky

Gregg C. Munshaw, Plant and Soil Sciences

Management Practice	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Aerify ¹												
Lime ²												
Mow ³												
Mower maintenance ⁴												
Nitrogen fertilization ⁵												
PRE-herbicides for annual grassy weeds ⁶												
POST-herbicides for annual grassy weeds ⁷												
POST-herbicides for broadleaf weeds ⁷												
Seeding for renovation or initial establishment ⁸												
Sodding ⁹												
Curative white grub control ¹⁰												
Preventive white grub control ¹⁰												

Note: Cool-season lawns include Kentucky bluegrass, tall fescue, fine fescues, and perennial ryegrass.

Best time to perform activity
 Second-best time to perform activity
 Do not perform activity

- Not all lawns need to be aerified or dethatched. These only need to be done if the soil is excessively hard or a great deal of thatch exists. For more information on aerification and dethatching, see AGR-54, *Aerifying and Dethatching Lawns*.
- Lime only needs to be applied if indicated by a soil test report. Applying lime when it is not needed, as indicated by a soil test, could result in reduced nutrient availability and turfgrass health. For more information on liming, see AGR-214, *Liming Kentucky Lawns*.
- Lawns can be mowed any time of the year if the grass is growing. Mowing height should be increased in the summer to reduce stress from heat and drought. For more information on mowing, see AGR-209, *Mowing Your Kentucky Lawn*.
- Mower maintenance, including blade sharpening and oil and filter changes, should be done in the winter so the mower will be ready to use for the lawn growing season. For more information on mower maintenance, see the "Your Kentucky Lawn" videos *Blade Sharpening* (<http://www.youtube.com/watch?v=JMy1j9NR89o&list=UUMFY6zEWe6uJEYakzOofhlg>) and *Seasonal Lawn Mower Maintenance* (<http://www.youtube.com/watch?v=oxgbMDdT6bQ&list=UUMFY6zEWe6uJEYakzOofhlg>).

- Nitrogen fertilizer should only be applied in the spring to lawns if it was not applied in the fall. Excessive nitrogen applied in the spring and/or summer reduces turfgrass health and promotes insects, diseases, and weeds. For more information on fertilizing, see AGR-212, *Fertilizing Your Lawn*.
- Pre-emergent herbicides should be applied in early April in southern and western Kentucky and by April 15 for central, eastern, and northern Kentucky. A second application may be necessary in late May to insure grass control all summer. Summer annual grassy weeds include crabgrasses, goosegrass, and foxtails. An autumn pre-emergent application may be necessary for annual bluegrass and winter annual broadleaf weed control. The autumn application should be avoided if the lawn will be seeded with desirable species. For more information on weed control, see AGR-

208, *Weed Control for Kentucky Home Lawns*.

- Post-emergent herbicides work best when weeds are young, succulent, and actively growing. For more information on weed control, see AGR-208, *Weed Control for Kentucky Home Lawns*.
- Late-summer/early autumn is the ideal time for planting seed, seed germination and grass seedling development. Although spring lawn seedings can be successful, irrigation and extra care are likely necessary for juvenile grass plants to survive the summer. For more information on seeding, see AGR-50, *Lawn Establishment in Kentucky* and AGR-51, *Renovating Your Lawn*.
- Sod can be laid at any time during the year as long as the soil is not frozen. For more information on sodding, see AGR-50, *Lawn Establishment in Kentucky*.
- Insecticide applications for white grub control should only be made if a history of grubs exists in the lawn or if grubs are present. For more information on controlling white grubs in the lawn, see ENT-10, *Controlling White Grubs in Turfgrass*.



**BLUEGRASS
GREENSOURCE**

Rain Barrel Workshops

Join us to learn about the importance of rain barrels and make your very own rain barrel to take-home!

Register here!
Saturday, September 6th

🕒 9:00 AM - 10:30 AM



🕒 10:30 AM - 12:00 PM



📍 Boyle County Extension Office
\$20



 Cooperative
Extension Service

For more information contact Alli Johnson at alli@bggreensource.org



Martin-Gatton
College of Agriculture,
Food and Environment

NATIVE PLANTS FOR POLLINATORS



Tuesday, September 16th
10:00 AM

Boyle County Extension Office
99 Corporate Drive, Danville, KY 40422

Call (859) 236-4484 to RSVP

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Disabilities
accommodated
with prior notification.

FALL PLANT SWAP EVENT

FOR PERENNIALS, HOUSEPLANTS AND BULBS ONLY
HEALTHY PLANTS ONLY- NO DISEASES OR INSECTS

Bring a plant, take a plant.

**Have plants that need divided or
want to share with others?
Need plants or bulbs to add to
your landscape or home? Here is
your chance!**

**September 26
10:00am -
2:00pm**

**Come and Go Event
at the**

Boyle County Extension Office

99 Corporate Dr, Danville, KY 40422

**For more info, call the Boyle County Extension
Office (859)236-4484**



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Join the Boyle County Agriculture & Local Food Directory

The Boyle County Agriculture and Local Food Directory aims to educate and connect consumers and producers by showcasing the region's agricultural producers, service providers, and the rich diversity of our local food system. This directory serves as a valuable resource to foster greater awareness, appreciation, and support for the agricultural community, strengthening the bond between local farms and the people they nourish.

SCAN THE QR CODE TO
JOIN!



BECOME A



Are you ready to make a real impact right in your own backyard?

The Green Neighbor program invites homeowners in Central Kentucky to embrace environmentally-friendly practices that contribute to a healthier planet.

TODAY!



Scan the QR code above or go to <https://bggreensource.org/green-neighbor/> to apply!



**BLUEGRASS
GREENSOURCE**
Outreach

For more information contact Rachel Skinner at rachel.skinner@bggreensource.org

SOIL TESTING

Did you know UK Extension will test your soil?

What is Soil Testing?

- Soil testing is a chemical analysis that provides valuable insights into what your soil needs to be more productive.

How does it work?

- Soil samples are collected at all of our 120 UK Extension offices and sent to a laboratory for testing.

Why Soil Test?

- Identify previous cropping history.
- Show losses of surface soil through erosion.
- Provide a guideline for the lime and fertilizer needs of the soil.
- Analyze the pH, phosphorus, potassium, calcium, magnesium, and zinc of the soil.

Learn more by contacting your local county cooperative extension office or check out UK Extension publications AGR-1, AGR-16, and AGR-57.

Equal Opportunity Organization.

Fall Harvest Salad

5 cups torn leaf lettuce

2 ½ cups spinach leaves

1 medium red apple, chopped

1 medium pear, chopped

4 teaspoons lemon juice

¼ cup dried cranberries

¼ cup feta cheese crumbles

½ cup chopped walnuts

Dressing:

2 ½ tablespoons olive oil

2 tablespoons balsamic vinegar

1 ½ teaspoons Dijon mustard

2 teaspoons Kentucky honey

½ teaspoon salt

Combine leaf lettuce and spinach leaves in a large salad bowl. **Mix** apples and pears with lemon juice in a small bowl and add to lettuce mixture.

Prepare dressing by whisking together the olive oil, balsamic vinegar, Dijon mustard, honey and salt; **pour** over lettuce mixture and **toss** to coat.

Sprinkle salad with cranberries, feta cheese and walnuts. **Serve** immediately.

Yield: 8, 1 cup servings

Nutritional 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.