Extreme heat impacts plants just like people

BY MELINDA MYERS GARDENING COLUMNIST

he recent heat wave is a good reminder to take extra care of our plants and ourselves as temperatures climb. Extreme temperatures can take their toll even on plants normally suited to the growing conditions.

Many plants suffer when short- or long-term temperatures exceed 86° F. You will see withering, leaf and flower drop, stunting and more on heat stressed plants. The longer the heat wave persists the greater the risk of damage.

When daytime temperatures rise above 90°F and night temperatures remain above 70°F blossoms drop and poor fruit development may occur on tomatoes.

Temperature extremes also impact pepper productivity. When temperatures climb to 95°F or higher the pollen is sterile and flowers may drop. Small fruit may also fall from the plant during such hot spells.

We can't change the weather, but we can help our plants cope when temperatures soar. Provide some midday and afternoon shade for plants struggling with the heat. Move containers to a shady location and use a patio umbrella or shade cloth suspended on hoops or stakes to provide your permanent plantings with a bit of relief.

Mulch the soil to conserve



Tiny pores in a soaker hose allow water to slowly escape and get water directly to the root systems of plants.

water, keep plant roots cooler, suppress weeds and improve the soil as it decomposes. Spread a one- to three-inch layer of leaves, evergreen needles, wood chips and other organic matter on the soil surface surrounding plants. The coarser the material, the thicker the layer of mulch needed.

Pull mulch away from the trunk of trees and the stems of shrubs and other plants. You obtain multiple benefits from this one task while burning a few calories and strengthening your muscles.

Water plants thoroughly when the top few inches of soil are crumbly and moist. Plants will develop deeper roots able to access water from a larger area, making them more drought tolerant and pest resistant. Avoid

frequent light watering that encourages shallow roots more susceptible to drought stress. Make sure new plantings, moisture lovers and stressed plants are the first to receive a good, long drink.

Don't overlook established trees and shrubs that need a helping hand during extended periods of hot, dry weather. Soak the area under the tree's

dripline when the top four to six inches of soil are crumbly and slightly moist. Provide ten gallons of water per inch diameter of tree trunk measured at 4.5 feet high.

Water early in the day, when possible, to reduce moisture loss to evaporation. Use soaker hoses and drip irrigation whenever possible. You'll use less water by applying it right to the soil where it is needed.

Check container gardens daily. Water thoroughly when the top inch or two of soil is dry.

Take care of yourself when gardening especially during hot weather. Try to work in the garden when temperatures are cooler and in the shady spots in your landscape. Take frequent breaks and drink plenty of water.

Cover up your skin with brightly colored, loose-fitting clothing made of densely woven fabrics. Wear a broad-brimmed hat to protect your skin and UVblocking sunglasses for the health of your eyes.

Apply a broad-spectrum UVA and UVB sunscreen with an SPF of 15 or higher every day. Apply it 30 minutes before going outdoors and every two hours. You'll prevent sunburn and skin damage while making it easier to return to the garden each day.

With proper care, you and your plants will be better able to withstand the summer heat.

PROPERTY TRANSFERS

Real estate transfers reflect information from deeds filed in the county clerk's office.

 Justin Pruitt and Tiffany Pruitt, married, Eagle Point, Campbellsville, and Chris Pruitt, unmarried, Old Bowling Green Road, Glasgow, to Justin Pruitt and Tiffany Pruitt, married, Eagle Point, Campbellsville: Parcel 1, a portion of the 32 acres conveyed to Oliver Tungate, beginning on the southwest corner of the Tungate property, also common corner with the U.S. government, consisting of five acres more or less; Parcel 2, located in the Smith Ridge community (Eagle Point) and joins property of the U.S. government beginning on the south side of a 12 feet right of way, corner common to Michael Perkins and Roger Pruitt, consisting of 1.14 acres. Parcel 3, located in the Smith Ridge community (Eagle Point) and joins the property of the U.S. government, beginning on south side right of way, common corner to Michael Perkins and Roger Perkins, consisting of one acre more or less. \$160,000.

Old Summersville Road, Campbellsville: For and in consideration of love and affection of a daughter and son-in-law for their mother and mother-in-law: Lot 2, beginning on south right of way of Old Summersville Road and being a corner common to James Cowherd and Barbara Cowherd. containing 1.33 acres more or less. Fair cash value \$4,821.25.

• Dillian Thompson and Hannah Thompson, married, Smith Ridge Road, Campbellsville, to Kody Bradford and Kelly Bradford, married, Bellwood Road, Bardstown: Tract 6, 0.51 acre more or less of Thompson Division \$21,450.

• Dillard Thompson and Hannah Thompson, married, Smith Ridge Road, Campbellsville, to Cody Adam Coffey, married, Country View Road, Russell Springs: Parcel 1, Tract 1 (0.61 acre) of Thompson Division; Parcel 2, Tract 5 (0.71 acre) of Thompson Division; Parcel 3, Tract 8 (0.57 acre) of Thompson Division. \$63,250.

• Mark R. Rodgers and Lisa A. Rodgers, married, Wedgewood Drive, Campbellsville, to Nathan T. Clark and Kayla Clark, married, Adair Avenue, Columbia: Lot 9 of Wedgewood Estates. \$550,000.

of A.D. Gaddis, Cambridge Way, Campbellsville: Parcel 1, beginning on south side of Kentucky 70 (Elkhorn Road) corner of the Richard Kearnes property, then in lines of the Cecil Kearnes property, consisting of 3.08 acres more or less; Parcel2, beginning in the line of Junius Sullivan property, corner of John C. Grider property, thence to a division line in lands of Barnett, containing 0.92 acre. \$375,000.

 Popes Creek Contracting LLC, Popes Creek Road, Lebanon, to Angela M. Higgs and Paul D. Higgs, married, Hill Street, Bardstown: Tract 8 in Riverwood Estates, Rev

Harrison, unmarried, by and through her attorney-infact, Jerry Wayne Kearney, Beddington Way, Bowling Green, Pamela Kay Weatherford and David Weatherford, married, Robert Spur Road, Campbellsville, and Harold Ray Kearney, unmarried, by and through his attorneyin-fact, Pamela Kay Weatherwood, Garden Court, Simpsonville, to Lisa Holmes , Lone Valley Road, Campbellsville, and Chris Tucker, Lone Valley Road, Campbellsville: Lot 41 and 42 in Block H of Chandler Addition. \$65,000.

• Rick Druin a/k/a Dicky L. Druin, single, Weyler Avenue Louisville to

Renee Ervin, married, Liletown Road, Greensburg: Parcel 5 (3.32 acres) of **Stephens Farm Division** Phase II. \$40,000.

• Christopher Goodin, Jr and LaQuita Goodin, married, Rembrandt Drive, Campbellsville, to Zhenwei Jiang, single, Osage Avenue, Campbellsville: Lot 44 of Elmhurst Subdivision. \$32,000.



• Phillip Dean Harris and Sara Anne Harris, married, Jay Street, Campbellsville, to Phillip Dean Harris and Sara Anne Harris, married, Jay Street, Campbellsville,

• Bob Gaddie, single, Locust Road, Campbellsville, to Amber Mitchell, single, North Central Avenue, Campbellsville, and Priscilla Sicard, single, 11th Street, Bradenton, Florida: Parcel 1, beginning on east side of Central Avenue, corner of Billy L. Speer land, to east side of Central Avenue, corner of Fuller Harding land thence in the line of Sanders, corner of said Fuller Harding land, containing 0.722 acre; Parcel 2, narrow strip of land that forms the south boundary of said land was inherited by Mary Lois Felts, Clara Craddock, Fuller Harding and Abel T. Harding Jr. \$102,300.

 Charles E. and Rose E. Clan Trust, U.T.D. Westside Drive, Lebanon, by Charles E. Clan Sr. and Rose E. Clan, cotrustees to Derrick A. Keltner and Emily A. Keltner, married, Franklin Road, Campbellsville: 126 Wagon Wheel Trail, Tract A (31.76 acres) of Charles and Rose Property, west side of Kentucky 210. \$220,000.

• Jo Ann Gaddis, unmarried, Saint Ives, Murfreesboro, Tennessee, Ritchie Gaddis and Nola Gaddis, married, Cambridge Way, Campbellsville, and LaDonna Gaddis, unmarried, Jonathan Street, Campbellsville, to David Anderson, unmarried, Elkhorn Road, Campbellsville, and Estate

1.\$60,000.

• Lynn Colvin and Glenda Colvin, married, Spurlington Road, Campbellsville, to Jeff Gribbins and Michelle Gribbins, married, Speck Ridge Road, Elk Horn: Tract 2 (18.345 acres) of Lynn Colvin Farm Division. \$300,000.

• Lisa Holmes, unmarried, Lone Valley Road, Campbellsville, to Mark Gray, Camelot Drive, Campbellsville: Tract 2 (three acres) of Maurice and Lisa Holmes Land Division No. 1. \$90,000.

• Jerry Wayne Kearney and Phyillis Kearney, married, Hobson Road,

Druin Irrevocable Family Trust, by trustees, Jesse Lee Druin, Sherri Drive, Georgetown, and John Bradley Druin, Glenda Elaine Drive, Mt. Washington: That for and in consideration of the transfer of property to a trust: beginning on west right of way of Gravel Pit Road and corner common to M. Thomas Gupton and Jewel Gupton property consisting of 25.4047 acres more or less. Fair cash value

• William R. Stephens and Cassandra Stephens, by through William R. Stephens, her attorney-infact, married, Gilpin Road, Campbellsville, to Gregory

\$25,000.

ADVERTISEMENT FOR BIDS Sealed Bids for "Raw Water

Pump Replacements" for the City of Campbellsville will be received until 1:30 p.m. (local time) on July 10, 2025, and then publicly opened and read aloud.

The scope of work includes the installation of 4 new raw water intake pumps and VF Ds, HVAC equipment, and related appurtenances. This project is intended to increase supply capacity to the water treatment plant by replacing the four existing 250 HP raw water intake pumps with new 400 HP pumps.

The Instructions to Bidders Bid Form, Agreement Forms Performance and Payment Bonds, Plans, Specifications and other Contract Docu ments may be viewed online at lynnimaging.com or ex amined at the following loca tions

City of Campbellsville 109 West Main Street Campbells ville, KY 42718 (270) 465-7011

Eclipse Engineers, PLLC 113 West Mt. Vernon Street Somerset, KY 42501 (606) 451-0959

Copies of plans and specifications may be obtained from ynn Imaging, 328 Old Vine Street, Lexington, Kentucky 40507 (859-255-1021) upor payment of a non-refundable price of \$300.00 for each set including shipping and hand ling). No bid will be accepted unléss the BIDDER is a registered plan holder. To be come a registered plan holder BIDDER must purchase at least one set of documents from Lynn Imaging and provide accurate name and contact information. Partial sets of documents will not be provided. Half-sized sets may pe purchased for the full price Digital download sets may be purchase for half of the ful price. Questions shall be addressed to Alan R. Robinson P.E. of Eclipse Engineers PLLC, 113 West Mt. Vernor Street, Somerset, Kentucky 42501 (606-451-0959) as stated in the Specifications or by email to arobinson@ec lipseengineers.net.

The OWNER reserves the right to waive any informality or to reject any or all bids. Each BIDDER must deposit with his Bid, security in the amount, form and subject to the conditions provided in the Instructions to Bidders. No BIDDER may withdraw his Bid within ninety (90) consecutive calendar days after the actual date of the opening thereof.

