



JANUARY-MARCH 2024
AGRICULTURE/HORTICULTURE
WHITLEY COUNTY COOPERATIVE EXTENSION SERVICE



Important Dates

2024 Ky Fruit & Vegetable Conference

OAK Conference

2024 Plant / Rootstock Sales

Eastern KY Farmer Conference

Alfalfa & Stored Forge Conference

Social Media for Farmers

Fire Ants update

Hunter Education Course

Master Loggers Continuing Education

Winter Tips and Reminders

Cut Flower Production

Farmers Market Vendors information

SFMNP / WIC Farmers Market Vendors Training

Cheese Making Demo

Beginning Beekeeping Series

In this Issue

Guide To Beginning Gardening

Fruit Tree Grafting

2024 Toolbox Garden Series

Home Based Processing & Home Based Microprocessing

Whitley County Small Farms

2024 Whitley County Beekeeping Series

Cook Wild Kentucky

Cumberland Gap Cattle Conference

Weekly AG Report

**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



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University of Kentucky, Kentucky State University, U.S. Department of Agriculture, and Kentucky Counties, Cooperating.
Lexington, KY 40506




Disabilities
accommodated
with prior notification.

Important Dates to Remember

- *January 2nd - Plant Sales & Rootstock Sales begins
- *January 2-4 - Fruit & Vegetable Conference (Bowling Green)
-  *January 8 - Beekeepers Association @ 6pm
- *January 11 - Social Media for Farmers @ 6pm
- *January 13 - Jr Master Gardener 9am
- *January 15 - Martin Luther King Jr Day (Office Closed)
- *January 16 - Small Farms @ 6pm
-  *January 23 - Basic Beekeeping @ 6pm
- *January 23 - Cut Flower Production 5:30 (Laurel Co.)
- *January 25 - Whitley County Cattlemen @ 7pm
- *January 25-27 - OAK Conference

- *February 10 - Jr Master Gardener 9am
-  *February 12 - Beekeepers Association @ 6pm
- *February 16-17 - Eastern Kentucky Farmer Conference (Morehead)
- *February 20 - Small Farms @ 6pm
- *February 27 - Master Loggers Continuing Education 0900-4pm
-  *February 27 - Swarm Control @ 6pm
- *February 29 - Whitley County Cattlemen @ 7pm

- *March 2 - Farmers Market Vendors Meeting @ 6pm
- *March 7 - Guide to Beginning Gardening @ 6pm (Goldbug)
- *March 8 - Cheese Making Demo 10am
- *March 9 - Guide to Beginning Gardening @ 10am (WD Bryant Corbin)
-  *March 11 - Beekeepers Association @ 6pm
- *March 16 - Hunter Education
- *March 19 - Small Farms @ 6pm
- *March 23 - Cumberland Gap Cattle Conference
- *March 26 - Fruit Tree Grafting @ 1pm & 6pm
-  *March 26 - Queen Management
- *March 28 - Whitley County Cattlemen @ 7pm

-  *April 6 - Beginning Beekeeping @ 10am (WD Bryant Corbin)
- *April 26-27 -KSU Eastern Kentucky Small Farms Conference (Goldbug)



2024 KY Fruit & Vegetable Conference

January 2-4, 2024
Bowling Green

Organic Association of Kentucky

**ANNUAL
FARMING
CONFERENCE**



Advancing Organics In Kentucky:

Adopting Practices, Increasing Resilience and Strengthening Systems

JANUARY 25-27, 2024 | Frankfort, KY

Plant / Rootstock Sales

**We will be taking
orders starting
January 2nd 2024**



**Pre-payment is required by
Friday
March 15th**

**Make checks payable to Whitley
County Extension**

**For more information, please call the office
at 606-549-1430**

Plant are expected to arrive in early April

2024 Rootstock Order Form

2024 Plant Order Form

Purchaser Information:
 Name: _____
 Address: _____
 City, State, Postal Code: _____
 Telephone: _____
 Email: _____

Cooperative Extension Service
 Whitley County
 PO Box 328
 4275 N HWY 25 W
 Williamsburg, KY 40769
 (606) 549-1430
 Fax: (606) 549-9029
 whitley.ca.uky.edu

Purchaser Information:
 Name: _____
 Address: _____
 City, State, Postal Code: _____
 Telephone: _____
 Email: _____

Cooperative Extension Service
 Whitley County
 4275 N. Hwy 25W
 P.O Box 328
 Williamsburg, KY 40769
 (606) 549-1430

Quantity	Item	Unit Price	Total
_____ bundles	Strawberries (Allstar) (June bearing—larger berry)	\$6.50 (bundle of 25)	
_____ bundles	Strawberries (Earliglow) (June bearing—smaller, sweeter berry)	\$6.50 (bundle of 25)	
_____	Blackberries (Natchez)	\$4 each	
_____	Blueberries (Duke) (two varieties needed for pollination)	\$9 each	
_____	Blueberries (Chandler) (two varieties needed for pollination)	\$9 each	
_____	Raspberries (Prelude) - bare root	\$4 each	
_____	Jewel Black Raspberries	\$4 each	
_____	Asparagus (Millennium)	\$1 each	
_____ bundles	Onion plants (Candy)	\$5 (bundle of 60)	
Total Due			

Quantity	Item Description	Unit Price	Total
	Apple Rootstock	\$2.00	
	Pear Rootstock	\$2.00	

Pre-payment is required by **Friday, March 15**, for all plant orders.
Make checks payable to: Whitley County Extension

Pre-payment is required at the time of order.
Make checks payable to: Whitley County Extension

Payment Information:
 Amount Paid: _____
 Date: _____
 Received by: _____
 Check No.: _____ or Cash _____

Plants are expected to ship from the nursery during the first full week of April. We will call you to let you know when the plants will be available for pickup.

Payment Information:
 Amount Paid: _____
 Date: _____
 Received by: _____
 Check No.: _____ or Cash _____

Rootstock orders are expected to arrive in March. You will be notified when your order is available for pickup.
Reminder: Our office hours are M-F, 8am-4:30pm

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Save the Date

Eastern Kentucky Farmer Conference

FEBRUARY 16TH & 17TH, 2024

HOSTED AT THE MOREHEAD CONFERENCE CENTER

ALFALFA AND STORED FORAGE CONFERENCE

THE ALFALFA AND STORED FORAGE CONFERENCE WILL BE HELD **FEB. 8, 2024** AT THE WARREN COUNTY EXTENSION OFFICE IN BOWLING GREEN. WE HAVE AN EXCELLENT LINEUP OF SPEAKERS, WITH THE THEME OF THE CONFERENCE “GETTING INTO THE HAY BUSINESS.” WE WILL HEAR HOW TOP PRODUCERS IN KY AND OH GOT STARTED IN THE HAY BUSINESS AND OTHER SPEAKERS WILL OVERVIEW THE BASICS OF HAY PRODUCTION, MARKETING, AND HOW HAY FITS INTO RATIONS FOR HORSES AND OTHER LIVESTOCK. A HIGHLIGHT OF THE CONFERENCE WILL BE DR. GARRY LACEFIELD, WHO STARTED THE CONFERENCE 43 YEARS AGO. GARRY WILL GIVE HIS PERSONAL REFLECTIONS ON ALFALFA PRODUCTION IN KY OVER THE LAST 50 YEARS.



SOCIAL MEDIA FOR FARMERS

Follow up Workshop

This workshop is a Hands-on activity, learn about how to use social media to established your brand and products in the market. An Excellent opportunity to start from the basic

Or FB live in case of bad weather

KSU CELEBRATE PEOPLE IN AGRICULTURE MONTHLY SERIES

Register via PACE
<https://ukywhitley.pacecommunity.net/>
Call us at (606) 549-7373



Jan. 11, 2024
6 p.m.



Goldbug Office
4275 U.S. 25W N,
Williamsburg, KY 40769



KENTUCKY STATE
UNIVERSITY
Cooperative Extension Program

THIS INSTITUTION IS AN EQUAL OPPORTUNITY PROVIDER

Reasonable accommodations for individuals with disabilities will be provided free of charge upon request. Language access services for limited English proficient individuals will be provided free upon request. Please get in touch with Laura Rogers by Sept 6, 2023, at (606) 344-0712 or email her at laura.rogers@kysu.edu

IMPORTED FIRE ANT UPDATE

IMPORTED FIRE ANTS HAVE BEEN A RECURRING PROBLEM IN SEVERAL WESTERN KENTUCKY COUNTIES FOR ALMOST 25 YEARS. THE PATTERN HAS BEEN THAT SUSPECT FIRE ANT MOUNDS ARE REPORTED, CONFIRMED BY A SPECIALIST, TREATED, AND THEN ELIMINATED. THIS HAS KEPT FIRE ANTS FROM BECOMING ESTABLISHED IN THE WESTERN PORTION OF THE STATE. MOST OF THESE REPORTED MOUNDS HAVE BEEN IN COUNTIES NEAR THE LAND BETWEEN THE LAKES REGION.



IN THE WINTER OF 2022, AN FIRE ANT MOUND WAS REPORTED, CONFIRMED, AND ELIMINATED IN MCCREARY COUNTY. SOON AFTER THAT, DOZENS OF NEW MOUNDS FROM VARIOUS SOUTHERN PARTS OF THE COUNTY WERE REPORTED AND CONFIRMED, FOLLOWED BY NUMEROUS REPORTS IN SOUTHERN WHITLEY

COUNTY. FIRE ANTS MOUNDS HAVE ALSO BEEN FOUND IN SEVERAL LOCATIONS IN KNOX COUNTY AND SINGLE LOCATIONS IN BELL AND LAUREL COUNTIES. THE MOUNDS IDENTIFIED IN KNOX, BELL, AND LAUREL COUNTIES HAVE BEEN TREATED, BUT INFESTATIONS IN PORTIONS OF MCCREARY AND WHITLEY COUNTIES ARE TOO EXTENSIVE TO ELIMINATE.

WHILE FIRE ANTS MAY HAVE SOME VALUE AS A PREDATOR OF INSECT AND TICK PESTS, THEY ARE A SERIOUS PUBLIC HEALTH THREAT. FOR MANY PEOPLE, AN FIRE ANT STING IS PAINFUL AND CAUSES A RAISED PUSTULE, BUT FOR SOME IT CAN CAUSE A SERIOUS ANAPHYLACTIC REACTION THAT CAN REQUIRE PROMPT MEDICAL ATTENTION. UK ENTOMOLOGY'S WEBPAGE HAS A FACTSHEET ON FIRE ANTS (ENTFACT-469) THAT DESCRIBES ITS IDENTIFICATION, SIGNIFICANCE, BIOLOGY, AND MANAGEMENT.

WHILE IT MAY NOT BE POSSIBLE TO ELIMINATE FIRE ANTS ONCE IT BECOMES ESTABLISHED IN AN AREA, IT IS IMPORTANT TO SLOW THE SPREAD OF THIS INVASIVE INSECT INTO NEW AREAS OF KENTUCKY. PERSONS THAT FIND A SUSPECT MOUND SHOULD CONTACT THEIR COUNTY EXTENSION AGENT OR TAKE A PICTURE AND E-MAIL IT TO REPORTAPEST@UKY.EDU.



HUNTERS EDUCATION COURSE

THIS TRAINING COURSE INCLUDES EDUCATION AND RANGE PRACTICE ALL IN ONE EVENT!

MARCH 16th
8:00AM-4:00PM

WHITLEY COUNTY COOPERATIVE EXTENSION
4275 N. HWY 25W WILLIAMSBURG, KY 40769

Cooperative Extension Service

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

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Disabilities accommodated with prior notification.



Martin-Gatton
College of Agriculture,
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University of Kentucky

Continuing Education Required For Master Loggers February 27th 9-4pm



THE KENTUCKY FOREST CONSERVATION ACT STATES THAT KENTUCKY MASTER LOGGERS MUST OBTAIN SIX HOURS OF CONTINUING EDUCATION (CE) EVERY THREE YEARS FROM THE DATE THEIR CARD WAS ISSUED, IN ORDER TO RENEW AND/OR MAINTAIN THEIR MASTER LOGGER STATUS. CONTINUING EDUCATION IS IMPORTANT BECAUSE IT ENABLES INDIVIDUALS TO STAY CURRENT ON NEW INNOVATIONS, LAWS AND REGULATIONS, BEST MANAGEMENT PRACTICES AND OTHER TOPICS RELATED TO TIMBER HARVESTING RESULTING IN MORE EFFICIENT AND ENVIRONMENTALLY SOUND LOGGING OPERATIONS.

IF YOUR MASTER LOGGER CARD EXPIRES AND YOU HAVE NOT ACHIEVED THE SIX HOURS OF CONTINUING EDUCATION, THEN YOUR NAME WILL BE REMOVED FROM THE ACTIVE MASTER LOGGER LIST AND YOU WILL BE OPERATING IN VIOLATION OF THE KENTUCKY FOREST CONSERVATION ACT. AT THIS POINT YOU WILL HAVE TO RE-ATTEND THE THREE DAY MASTER LOGGER PROGRAM IN ORDER TO REGAIN YOUR MASTER LOGGER STATUS. BE SURE TO CHECK YOUR CARD AND KEEP TRACK OF YOUR EXPIRATION DATE.

YOU MUST COMPLETE SIX HOURS OF CONTINUING EDUCATION BEFORE YOUR EXPIRATION DATE IN ORDER TO RENEW YOUR CARD FOR ANOTHER THREE-YEAR PERIOD. YOU CAN COMPLETE THE SIX HOURS ANYTIME IN YOUR THREE-YEAR ACTIVE PERIOD. DON'T WAIT UNTIL THE LAST FEW MONTHS TO TRY AND COMPLETE THE CE REQUIREMENT.

Whitley County Cooperative Extension

4275 N. Hwy 25W

Williamsburg, KY 40769

Questions call 606-549-1430

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WINTER TIPS AND REMINDERS

TIPS FOR THE WINTER SEASON - THE WINTER IS A TIME OF ADAPTATION FOR FARMERS IN KENTUCKY. WE HAVE TO CHANGE THE WAY WE MANAGE OUR LIVESTOCK IN ORDER TO SUSTAIN THE ANIMALS AS WELL AS PRESERVE OUR PASTURES FOR THE COMING SPRING. AS FORAGE BECOMES LESS AVAILABLE THROUGHOUT THE MONTHS OF DECEMBER, JANUARY, AND FEBRUARY SUPPLEMENTAL FEED IS THE MAIN ALTERNATIVE FOR MOST FARMERS. SOME PASTURES BECOME UNAVAILABLE FOR GRAZING AND CAREFUL THOUGHT SHOULD BE PUT INTO HOW TO EFFICIENTLY MAINTAIN LIVESTOCK. HERE ARE JUST A FEW THINGS TO KEEP IN MIND AS YOU PREPARE FOR THE WINTER.

- *CHECK HAY QUALITY BEFORE FEEDING
- *MOVE CATTLE OFTEN TO AVOID COMPACTION AND DESTRUCTION OF PASTURE AREA
- *MOVE CATTLE ACCORDING TO WEATHER CONDITIONS TO AVOID HEAVY TRAFFIC ON PASTURES
- *IF POSSIBLE FEED CATTLE ON AN ALL-WEATHER SURFACE OR FEEDING PADS
- *CONSIDER FEEDING HAY IN FEEDERS THAT DON'T ALLOW MUCH WASTE
- *PLAN FOR ANY CHANGES TO YOUR GRAZING SYSTEM THAT WILL BE MADE IN THE SPRING
- *IF YOU ARE PLANNING ON FROST SEEDING CLOVER; THE BEST TIME TO SEED IS FEBRUARY-EARLY MARCH
- *APPLY FERTILIZER ACCORDING TO SOIL TESTS.
- *APPLY NITROGEN IN FEBRUARY TO PROMOTE EARLY GRASS GROWTH IF NEEDED.

REMINDERS FOR WINTER WATERING - KEEPING WATERING SYSTEMS FROM FREEZING DURING THE WINTER MONTHS HAS BEEN A CHALLENGE FOR AS LONG AS DOMESTICATED CATTLE HAVE BEEN RAISED IN COLD CLIMATES. MATURE BEEF CATTLE CAN CONSUME AS MUCH AS 30+ GALLONS OF WATER IN A DAY, THE AMOUNT WILL FLUCTUATE DEPENDING ON THE WEATHER, HOW MUCH THE COW IS EATING, DISTANCE TO WATER, OR IF THE COW IS LACTATING. HYDRATION KEEPS THE DIGESTIVE TRACT FUNCTIONING.

BELOW ARE WAYS TO KEEP WATER AVAILABLE DURING THE WINTER.

- *CHECK WATERERS DAILY FOR ANY FREEZING THAT MAY OCCUR.
- *BE AWARE OF LOCATION (IF SYSTEM IS NOT IN A BUILDING). WATERING SYSTEMS THAT AREN'T EXPOSED TO ANY SUNLIGHT WILL STAY FROZEN MUCH LONGER THAN THOSE IN A SUNNY AREA. ALSO PAY ATTENTION TO ELEVATION AS A LOWER ELEVATION WILL STAY AT A LOWER TEMPERATURE IN THE EARLY PART OF THE DAY.
- *CHECK YOUR WATERING SYSTEM FOR CONTAMINATION ON A REGULAR BASIS. FOOD PARTICLES OFTEN CONTAMINATE WATER AS WELL AS FECAL MATERIAL/URINE.
- *UTILIZE INSULATION: INDOOR WATERING SHEDS, INSULATED BUCKETS/TROUGHS, AND INSULATED WATER TANKS. TAKE ADVANTAGE OF BUILDINGS AND TERRAIN THAT ARE ALREADY AVAILABLE TO YOU.
 - AVOID BALL WATERERS IF YOU HAVE RECENTLY WEANED CALVES IN YOUR HERD. A CALF IS UNABLE TO PUSH DOWN THE BALL IF IT FREEZES AND WILL NOT BE ABLE TO ACCESS THE WATER.
- *KEEP WATER PIPES FROM FREEZING. MAKE SURE ANY EXPOSED PIPE THAT IS CAPABLE OF FREEZING IS INSULATED.
- *BURYING WATER LINES IS THE MOST COMMON WAY FARMERS UTILIZE INSULATION, ALTHOUGH SOME USE HAY OR FABRIC AND SURROUND THE PIPE WITH THESE MATERIALS.
- *GEOTHERMAL HEATING OF TROUGHS CAN BE AN ALTERNATIVE TO CONVENTIONAL INSULATION, THOUGH THIS CAN TAKE TIME TO SET UP.
- *IF ANY HEATING ELEMENTS ARE BEING USED, CHECK TO SEE IF THEY ARE KEEPING WATER AT THE DESIRED TEMPERATURE. WHILE DOING THIS MAKE SURE THERE IS NO ELECTRICAL CURRENT IN THE WATER FROM A MALFUNCTIONING HEATING UNIT.

Cut Flower Production

Tuesday, January 23
5:30 PM
@ the Laurel County
Extension Office

A preliminary meeting for cut flower producers and potential producers has been scheduled to identify the topics they would like to have addressed in the future.

**For questions or to register,
call us at (606) 864-4167.**



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FARMERS MARKET VENDORS MEETING



4275 N. Hwy 25W
Williamsburg, KY 40769



Call For Vendors! Join Our Meeting



**SATURDAY
MARCH 2**

At our Vendors meeting, you'll have the opportunity to:



Discuss new rules & Regulations

Learn about SFMNP/WIC

SFMNP/WIC
Vendor Training Dates:
March 4th @6pm
March 7th @1pm

06.00 PM

*******Farmers Market is Looking for new vendors*******



**SFMNP / WIC
FARMERS MARKET
TRAINING**

Vendors who want to be able to accept Senior / WIC Cards (Vouchers) must attend this training

**March 4, 6 pm Room A
March 7, 1 pm Room A**
you must attend one of the two classes given

**Whitley County Cooperative
Extension
4275 N Hwy 25W
Williamsburg, KY 40101**

Questions call 606-549-1430



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College of Agriculture,
Food and Environment
University of Kentucky.

*Basic Cheese Making
Demo*

**March 8th
10am**

Lunch will be provided

Call 549-1430 to register

Whitley County

Cooperative Extension

4275 N. Hwy 25W

Williamsburg, KY 40769

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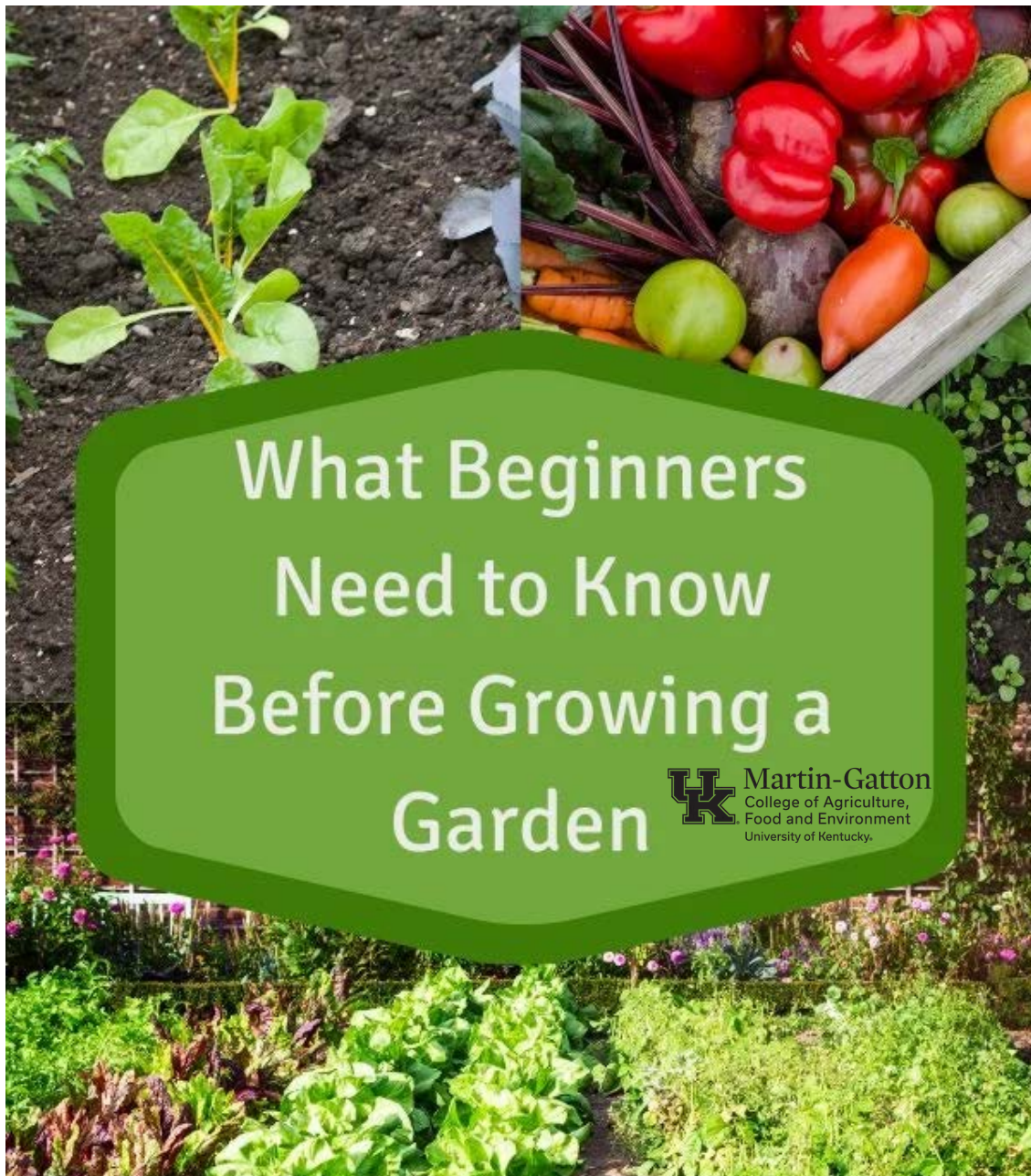
Guide to Beginning Gardening

March 7 @ 6pm March 9 @ 10am

Whitley County Cooperative Extension
4275 N. Hwy 25W
Williamsburg, KY 40769

WD Bryant
1405 S Main St
Corbin, KY 40701

Please plan to attend, Participants will receive a free beginners gardening book!



What Beginners
Need to Know
Before Growing a
Garden

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FRUIT TREE GRAFTING



 **Martin-Gatton**
College of Agriculture,
Food and Environment



MARCH 26TH

1PM & 6PM

4275 N. HWY 25W WILLIAMSBURG, KY 40769

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2024 *Toolbox Garden Series*

Low input Lawn Care
February 29th @ 6pm



Beginning Gardening (Goldbug)
March 7th @ 6pm



Beginning Gardening
March 9th @ 10am WD Bryants Corbin



Soil & Fertility
March 12th @ 6pm

Canning Food Preservation
Aug 17 @ 10am WD Bryants Corbin



Canning
June 22 @ 10am WD Bryants Corbin

Pesticides
Sept 3 @ 6PM

Food Preservation
July 27 @ 10am WD Bryants Corbin

Wreath Making
Nov 22



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**INTERESTED IN HOMEBASED PROCESSING OR
HOMEBASED MICROPROCESSING -- MAKING
FOOD ITEMS AT YOUR HOME TO SELL AT
FARMER'S MARKETS?**

UPCOMING HBM WORKSHOPS

HENRY COUNTY EXTENSION OFFICE, NEW CASTLE
FEBRUARY 6, 2024 - 9:30AM TO 2:30PM
FAYETTE COUNTY EXTENSION OFFICE, LEXINGTON
FEBRUARY 7, 2024 - 9:30AM TO 2:30PM
FLEMING COUNTY EXTENSION OFFICE, FLEMINGSBURG
FEBRUARY 16, 2024 - 9:30AM TO 2:30PM
KSU EXTENSION OFFICE, WEST LOUISVILLE
FEBRUARY 21, 2024 - 9:30AM TO 2:30PM
VIRTUAL WORKSHOP HOSTED BY KSU
FEBRUARY 21, 2024 - 9:30AM TO 2:30PM
VIRTUAL WORKSHOP HOSTED BY SCOTT COUNTY
FEBRUARY 28, 2024 - 9:30AM TO 2:30PM
SCOTT COUNTY EXTENSION OFFICE, GEORGETOWN
FEBRUARY 28, 2024 - 9:30AM TO 2:30PM
CLARK COUNTY EXTENSION OFFICE, WINCHESTER
MARCH 1, 2024 - 9:30AM TO 2:30PM
VIRTUAL WORKSHOP HOSTED BY CLARK COUNTY
MARCH 1, 2024 - 9:30AM TO 2:30PM
BOURBON COUNTY EXTENSION OFFICE, PARIS
MARCH 4, 2024 - 9:30AM TO 2:30PM
GRAYSON COUNTY EXTENSION OFFICE, LEITCHFIELD
MARCH 7, 2024 - 9:30AM TO 2:30PM
ADAIR COUNTY EXTENSION OFFICE, COLUMBIA
MARCH 8, 2024 - 9:30AM TO 2:30PM
LEWIS COUNTY EXTENSION OFFICE, VANCEBURG
MARCH 11, 2024 - 9:30AM TO 2:30PM
WARREN COUNTY EXTENSION OFFICE, BOWLING GREEN
MARCH 14, 2024 - 9:30AM TO 2:30PM
SHELBY COUNTY EXTENSION OFFICE, SHELBYVILLE
MARCH 18, 2024 - 9:30AM TO 2:30PM
VIRTUAL WORKSHOP HOSTED BY SHELBY COUNTY
MARCH 18, 2024 - 9:30AM TO 2:30PM
MONROE COUNTY EXTENSION OFFICE, TOMPKINSVILLE
MARCH 19, 2024 - 9:30AM TO 2:30PM
**KNOX COUNTY EXTENSION OFFICE, BARBOURVILLE
MARCH 20, 2024 - 9:30AM TO 2:30PM**
MCCRACKEN COUNTY EXTENSION OFFICE, PADUCAH
MARCH 22, 2024 - 9:30AM TO 2:30PM
LINCOLN COUNTY EXTENSION OFFICE, STANFORD
MARCH 25, 2024 - 9:30AM TO 2:30PM
NICHOLAS COUNTY EXTENSION OFFICE, CARLISLE
MARCH 26, 2024 - 9:30AM TO 2:30PM
BOYLE COUNTY EXTENSION OFFICE, DANVILLE
MARCH 29, 2024 - 9:30AM TO 2:30PM
VIRTUAL WORKSHOP HOSTED BY BOYLE COUNTY
MARCH 29, 2024 - 9:30AM TO 2:30PM

WAYNE COUNTY EXTENSION OFFICE, MONTICELLO
APRIL 2, 2024 - 9:30AM TO 2:30PM
TAYLOR COUNTY EXTENSION OFFICE, CAMPBELLSVILLE
APRIL 3, 2024 - 9:30AM TO 2:30PM
**LAUREL COUNTY EXTENSION OFFICE, LONDON
APRIL 4, 2024 - 9:30AM TO 2:30PM**
PENDLETON COUNTY EXTENSION OFFICE, FALMOUTH
APRIL 9, 2024 - 9:30AM TO 2:30PM
MADISON COUNTY EXTENSION OFFICE, RICHMOND
APRIL 10, 2024 - 9:30AM TO 2:30PM
MERCER COUNTY EXTENSION OFFICE, HARRODSBURG
APRIL 12, 2024 - 9:30AM TO 2:30PM
BOYD COUNTY EXTENSION OFFICE, CATLETTSBURG
APRIL 15, 2024 - 9:30AM TO 2:30PM
FRANKLIN COUNTY EXTENSION OFFICE, FRANKFORT
APRIL 17, 2024 - 9:30AM TO 2:30PM
OHIO COUNTY EXTENSION OFFICE, HARTFORD
APRIL 22, 2024 - 9:30AM TO 2:30PM
ROWAN COUNTY COURTHOUSE, MOREHEAD
APRIL 24, 2024 - 9:30AM TO 2:30PM
HARDIN COUNTY EXTENSION OFFICE, ELIZABETHTOWN
APRIL 26, 2024 - 9:30AM TO 2:30PM



Questions Give us a call 606-549-1430

WHITLEY COUNTY SMALL FARMS

Comprised of roughly forty-five local families, the Whitley County Small Farm group is designed to help beginner and seasoned farmers alike. From backyard hobby farms to cattle farms, WCSF is a group of individuals with an alike spirit as such: a desire to help others, a passion for farming, and a love for God. Farming is often viewed as a dated practice, and much of the heritage associated with the skill is rapidly fading away in today's fast-paced society. A hard day's work tilling, sowing, planting, and harvesting would soon be forgotten if not for organizations such as ours. The WCSF community believes in working together, supporting each other, and sharing blessings with those around.

Anyone is welcome to become a member of WCSF after attending two meetings and paying the once-annual membership fee. This fee includes membership for your entire household family and gives access to various equipment our group shares. In efforts to promote farming and start next-generation farmers, WCSF has a special livestock program that comes at no cost for members.

STEP 1: WCSF places bred animals on farms with the intent of growing a new herd or improving an existing one.

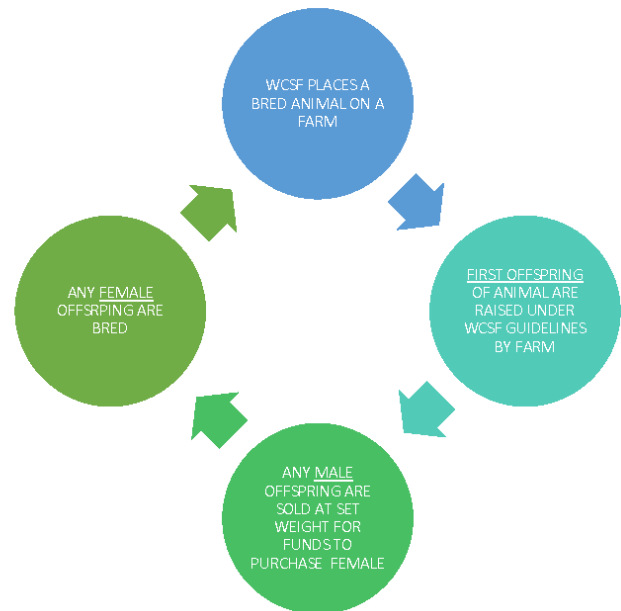
*** Members may receive as many as five head of livestock per species. (Ex. Five cows, five pigs, five sheep, etc.)***

STEP 2: Once the offspring are born, and raised under group guidelines, they are passed off to another farm to start the process again. (As for the original animals provided, they are for the members to keep.)

STEP 3: Any females born, when at age, are bred back to be placed with another home.

-OR-

Any males born are raised to a specific weight and sold to provide funds to purchase more donor livestock (female) for the group.



WCSF often participates in community service opportunities and has various seasonal celebration dinners/meetings. Our board of directors are non-paid, volunteer positions, reserved for those who have the primary goal of seeing the growth and continuation of WCSF. WCSF joins together on the third Tuesday of every month at the Whitley County Cooperative Extension office located at 4275 N. Hwy 25W Williamsburg, KY 40769. Meetings begin at 7:00 p.m. (NOTE: Due to the fall time change, starting in November, the group will begin to meet at 6:00 p.m. until the spring time change.)

Whitley County Extension

Beginning Bee Keeping 1 - 2 Series

2024



Jan 23

Basic
Beekeeping
Diferent
levels

Feb 27

Swarm
Control

WHEN: Starting in January, the fourth Tuesday of the month, at 6 p.m.

WHERE: Whitley County Extension Office
(Goldbug)
4275 U.S. 25W N, Williamsburg, KY 40769

Mar 26

Queen
Magament

Apr

KSU Eastern KY
Style
Conference

For more information, call Laura Rogers at 606-549-7373 or cell: 606-344-0712

May 28

Pollinator
Habitat

Jun 25

Honey
harvesting

Jul 23

Hands-on
Hive
observation

Aug 23

Value-Added
products

Sep 24

Understanding
dynamics of
bee's nutrition

Oct 22

Preparing
for fall and
winter



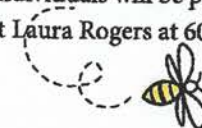
Nov 26

Cooking
with
honey

KENTUCKY  **COOPERATIVE EXTENSION**

This institution is an equal opportunity provider.

Reasonable accommodations for individuals with disabilities will be provided free of charge upon request. Language access services for limited English proficient individuals will be provided free of charge upon request please contact Laura Rogers at 606-549-7373 no later than January 16, 2023.





Cook Wild Kentucky



Kentucky offers some of the best fishing chances around. Among our rolling hills, you will find over 62,000 miles of fishable streams and 40 public lakes. Fishing is fun for all ages, and prime fishing spots can be found yearround across the state. Anglers take to the water each year for fun or food. Kentucky is home to bass, catfish, trout, sunfish, and more



Baked Fish Fillets with Dill Sauce

Fish is part of a healthy diet. It is a great source of protein and is low in saturated fat. Fish is also a great source of omega-3 fatty acids. This healthy fat is linked to reducing heart disease. One way to serve fish is fried, but it can also be grilled, baked, or broiled. Cook all fish to 145 degrees Fahrenheit. The texture will appear flaky. Use a calibrated metal-stem thermometer to check the temperature.



This institution is an equal opportunity provider. This material was funded by USDA's Supplemental Nutrition Assistance Program – SNAP.



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

A fresh catch should be cleaned and cooled quickly to prevent bacterial growth and off-flavors. In the field, have a cooler with ice or freezer packs ready to keep fish at 40 degrees Fahrenheit or below during transport. Fresh fish should be stored in a covered container in the refrigerator and eaten within two days. If it will not be eaten within two days, the fish should be frozen. Frozen fish should be kept frozen until you are ready to cook. For best quality, fish should be thawed in the refrigerator or under cool running water before cooking. Do not thaw fish at room temperature on the counter.

Baked Fish Fillets

- 1 pound freshwater fish fillets
- 1 tablespoon lemon juice
- 1 teaspoon water
- ½ teaspoon pepper
- 1 small onion, diced

Preheat the oven to 425 degrees Fahrenheit. Coat 9 x 13 inch baking dish with nonstick cooking spray. Place the fish in a single layer in a baking dish. Sprinkle the fish with 1 tablespoon lemon juice, 1 tablespoon water, pepper, and onion. Cover tightly with foil. Bake 20 to 25 minutes and internal temperature reaches 145 degrees Fahrenheit.

Dill Sauce

- ¼ cup low-fat mayonnaise
- ¼ cup fat-free milk

- 1 tablespoon dried dill weed
- 1 tablespoon lemon juice
- 2 teaspoons Dijon mustard

Place mayonnaise in a saucepan. Gradually whisk in milk. Whisk over medium-low heat for 2 minutes or until smooth and heated through but not bubbly. Remove sauce from heat. Stir in dill weed, 1 tablespoon lemon juice, and Dijon mustard. Remove fish to a serving platter. Spoon dill sauce over fish and serve.

Yield: 4 servings

Adapted from "Living Well, More Than a Cookbook," Published by National Extension Association of Family and Consumer Sciences, Copyright 2010 by National Association of Family and Consumer Sciences, 14070 Proton Road, Suite 100LB9, Dallas, Texas 75244.

Nutrition Facts	
4 servings per container	
Serving size 4 ounces (170g)	
Amount per serving	% Daily Value*
Calories	170
Total Fat 5g	6%
Saturated Fat 1g	5%
Trans Fat 0g	
Cholesterol 80mg	27%
Sodium 280mg	12%
Total Carbohydrate 6g	2%
Dietary Fiber 1g	4%
Total Sugars 3g	
Includes 0g Added Sugars	0%
Protein 23g	
Vitamin D 0mcg	0%
Calcium 125mg	10%
Iron 2mg	10%
Potassium 480mg	10%

*The % Daily Value (DV) tells you how much a nutrient in a serving of food contributes to a daily diet. 2,000 calories a day is used for general nutrition advice.

Filleting fresh fish can be intimidating. Necessary tools for the job include: • A sharp fillet knife. It should be the right size for the fish. A medium-sized knife has a nine-inch blade. • A cut-resistant glove. This protection is useful, as fish are hard to hold while filleting. • A properly cleaned and disinfected cutting board that is large enough to fit the size of the fish. • A bowl of ice-cold water to hold the fillets. Some add salt to this water, as it can aid in leaching out any blood from the fillets. Other tools, such as a fillet board with a clamp, a pair of skinning pliers, a scaling knife, throwaway gloves, and a pair of tweezers for lifting missed bones, can all prove useful.



Preservation Fish can be preserved by freezing or canning in a pressure canner. Freezing is the most common method and by far the easiest. Choose bags and plastic containers labeled for freezing. Regular storage bags and containers are not thick enough to guard from freezer burn. When freezing, remove as much air as possible from the package. Vacuum sealing is best.

Great results can also be gained by wrapping fish tightly in plastic wrap and storing it in freezer bags or freezing it in water. Full details on freezing and pressure canning can be found in the following publications: Home Freezing Basics (FCS3-334) and Home Canning Meat, Poultry, Wild Game and Fish (FCS3-585). Both publications are available at your local county extension office.

Catfish Fillets in Ginger and Soy

- 1.5 lbs. catfish steaks, about 1-inch thick
- ¼ cup olive oil
- 1 garlic clove, minced
- 8 ounces fresh white mushrooms
- 3 tablespoons low-sodium soy sauce
- ¼ cup white wine vinegar
- ½ teaspoon ground ginger
- 1 green onion, thinly sliced

Preheat oven to 350 degrees Fahrenheit. Mix olive oil, garlic, mushrooms, soy sauce, vinegar, and ginger in a bowl. Place fish in a shallow, greased baking dish. Pour mushroom mixture evenly over fish. Pull foil around baking pan and seal tightly. Bake for 30 to 35 minutes or until fish flakes easily. Add thinly sliced green onions on top of fish before serving.

Yield: 6 servings

Adapted from "Pride of Kentucky" Published by Kentucky Extension Association of Family and Consumer Sciences, Copyright 2003 by Kentucky Association of Family and Consumer Sciences P.O. Box 446 Franklin, Kentucky 42135-0446

Nutrition Facts	
6 servings per container	
Serving size 4 ounces (181g)	
Amount per serving	% Daily Value*
Calories	270
Total Fat 17g	22%
Saturated Fat 4g	20%
Trans Fat 0g	
Cholesterol 65mg	22%
Sodium 340mg	15%
Total Carbohydrate 2g	1%
Dietary Fiber 0g	0%
Total Sugars 1g	
Includes 0g Added Sugars	0%
Protein 25g	
Vitamin D 10mcg	50%
Calcium 4mg	0%
Iron 0mg	0%
Potassium 442mg	10%

*The % Daily Value (DV) tells you how much a nutrient in a serving of food contributes to a daily diet. 2,000 calories a day is used for general nutrition advice.

More Resources A valid fishing license and any applicable permits are required for those ages 16 and older who are not otherwise exempt. For more information on fishing in Kentucky and the required licenses and permits, visit the Kentucky Department of Fish and Wildlife website at fw.ky.gov. For information about fish consumption advisories, check the most recent Kentucky Fishing and Boating Guide and the website information published by the Kentucky Department of Fish and Wildlife Resources at <https://fw.ky.gov/Fish/Pages/Fish-ConsumptionAdvisories.aspx>.



White crappie (*Pomoxis annularis*) are common statewide in streams, rivers, and reservoirs. They are stocked throughout the state in reservoirs, where they associate with brush piles, standing timber, rock ledges, and other cover. (Photo by Kentucky Department of Fish and Wildlife Resources)



Channel catfish (*Ictalurus punctatus*) are common statewide in medium-sized streams to large rivers and are routinely stocked in ponds and reservoirs throughout the state. Adults can grow to about four feet (60 pounds), but typically range from 12 to 32 inches (one to 15 pounds). (Photo by Kentucky Department of Fish and Wildlife Resources)



 **Martin-Gatton**
College of Agriculture,
Food and Environment

Saturday, March 23, 2024

LMU's

Ewing, VA

**Speakers from University of Kentucky, University of Tennessee, and
Virginia Tech**

For more information give us a call

606-549-1430

**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

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Disabilities
accommodated
with prior notification.



For weekly updates tune into **104.3 FM** every Tuesday around 7:15 am for the weekly AG report by **Agriculture Agent Stacy White** and **Horticulture Agent Ben Prewitt**



**Whitley County
Cooperative
Extension -
*Agriculture & Natural Resources***



**Whitley County
Cooperative
Extension -
*Horticulture***



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Equal Opportunity Office, Martin-Gatton College of Agriculture, Food and Environment, University of Kentucky, Room S-105, Agriculture Science Building, North Lexington, Kentucky 40546,

the UK Office of Institutional Equity and Equal Opportunity, 13 Main Building, University of Kentucky, Lexington, KY 40506-0032 or

US Department of Agriculture, Office of the Assistant Secretary for Civil Rights, 1400 Independence Avenue, SW, Washington, D.C. 20250-9410.



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