## HAVE YOU HERD?



#### **May Issue Agriculture & Natural Resources Newsletter**



MONEY FOR FARM IMPROVEMENTS AVAILABLE...



Owen County Extension Office 265 Ellis Hwy Owenton KY 40359 502-484-5703

Office Hours 8:00 am - 4:30 pm

#### Eligible Investment Areas:

Agricultural Diversification
AgTech & Leadership Development
Large Animal - Small Animal
Farm Infrastructure
Fencing & Grain Improvement
Innovative Ag Systems
On-Farm Energy
Poultry & Other Fowl
Value Added & Marketing

Administered by: Owen County Farm Bureau

#### COUNTY AGRICULTURAL INVESTMENT PROGRAM (CAIP)

Applications are available for Owen County's CAIP to assist farmers in making important on-farm investments.

Applications will be available on 4/4/2024

at the Owen County Extension Office. <u>Deadline to return</u> <u>application is</u> Friday, April 26 by end of

<u>business day</u>.

Should you need assistance or have

questions please contact the Program Administrator: Gayla Lewis at 502-750-0797 (please leave a voice message or text) or email gayla.lewis@vmail.com.

You may also contact the Owen County Ag Agent, regarding educational opportunities. Kendal Bowman at 502-484-5703 (call only)

All applications are scored, based on the scoring criteria set by the Kentucky Agricultural Development Board.

The Owen County Extension Office is NOT involved in any scoring decisions. The Extension Office acts as the brick & mortar for the application pick-up & drop-offs.

As the warmth of spring envelops our fields, it's time to embrace the abundance of opportunities and responsibilities that come with the season. Don't miss out on the chance to leverage the CAID cost share program! Whether you're upgrading equipment, improving irrigation systems, or enhancing your soil health practices, this initiative is designed to support your farm's growth while easing financial burdens. Act now to capitalize on this invaluable resource.

May is the perfect time to sow seeds, transplant seedlings, and cultivate thriving vegetable patches. Remember to monitor moisture levels, weed diligently, and provide adequate support for climbing plants.

Drioritizing Animal Well-being Our livestock plays a crucial role in farm operations, and their welfare is paramount. With the changing season, ensure they have access to ample grazing areas, clean water sources, and shelter from the elements. Schedule routine health checks, vaccinations, and parasite control measures to safeguard their health and productivity.

Participation matters, mark your calendars and RSVP for our upcoming educational programs and workshops! Your attendance not only enriches your farming knowledge but also strengthens our agricultural community. Please note that program sessions are subject to cancellation if pre-registration numbers are low, so secure your spot early to avoid disappointment. Let's embrace the opportunities of May with enthusiasm and dedication. agricultural endeavors.

Kendal Bowman

Agriculture & Natural Resources Agent

#### 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, marrial 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, State University, US. Department of Agriculture, and Kentucky Counties, Cooperating.











Owen Co. Extension Office 265 Ellis Rd, Owenton KY 40359 **Must RSVP By April 19th** 502-484-5703

### Grower-Buyer MeetUp

Are you interested in value-added products for additional farm income? Would you like to learn about working with a commercial food manufacturer? Join us for a training on resources available for Kentucky producers interested in value-added products.

Covenance Group, a local food manufacturer in Owen County, will be a featured business detailing how their operation helps producers scale their businesses and optimize operations.

#### **APRIL 23, 2024**

1PM - 3PM (EST)

Owen County Extension Office 265 Ellis Rd, Owenton, KY 40359

Register by phone or email:

502-484-5703 owen.ext@uky.edu









#### Grower-Buyer MeetUp

APRIL 23, 2024

1PM - 4PM (ET)

WELCOME AND UK COOPERATIVE EXTENSION OVERVIEW KENDAL BOWMAN - OWEN CO EXTENSION SERVICE

BUSINESS OVERVIEW AND COMMERCIAL FOOD MANUFACTURING SERVICES FOR KY PRODUCERS COVENANCE GROUP

VALUE-ADDED PROCESSING: COMMERCIAL FOOD MANUFACTURING VS HOMEBASED/MICROPROCESSING SHARON SPENCER – KENTUCKY DEPARTMENT OF AGRICULTURE

FOOD SAFETY CONSIDERATIONS FOR VALUE-ADDED PROCESSING

SERVICES FOR CONNECTING PRODUCERS TO MARKET CHANNELS FAYE KUOSMAN - THE FOOD CONNECTION AT UK

SELLING YOUR VALUE-ADDED PRODUCT
DEANNE ELMORE – KENTUCKY DEPARTMENT OF AGRICULTURE

MARKETREADY FOR PRODUCERS INTERESTED IN VALUE-ADDED PRODUCTS UK CENTER FOR CROP DIVERSIFICATION

HOW KCARD CAN HELP YOU WITH MARKETING VALUE-ADDED PRODUCTS **KY CENTER FOR AG & RURAL DEVELOPMENT** 

CINDY FINNESETH – KENTUCKY HORTICULTURE COUNCIL

















IRRIGATION BASICS FOR BEGINNING FARMERAIP-ED

Join UK Extension Vegetable and Fruit Specialists for a workshop this spring! Each workshop will cover the same content and will focus on irrigation basics for high tunnel, field, and orchard production. Pre-

registration is required and attending the webinar or viewing the recording is required in order to attend one of the in-person workshops. Webinar recordings can be found

Orchard Irrigation: https://youtu.be/PIXqRRONezl Veg Irrigation: https://youtu.be/6QOcdiPNrzU

**BEGINNING FARMER IRRIGATION BASICS** 

**UK HORTICULTURE RESEARCH FARM** IN-PERSON WORKSHOP: **APRIL 23** 1-3 P.M.

HINTON'S ORCHARD IN-PERSON WORKSHOP: APRIL 30 10 A.M. - 12 P.M.

Cooperative **Extension Service** 



Participant must complete all six (6) three-hour sessions to become certifi

#### November 4

**Dr. Katie Vanvalin** stant Extension Prof Nutrition

November 25

#### November 11

Kevin Laurent

#### & Profitability

#### December 2

Dr. Morgan Hayes Les Anderso losh Jackson Reproduction & Facilities & Record Keeping Winter Feeding

#### November 18

Genetics

December 9

**Animal Health** 

Call Your Local Extension Office to Sign Up **Locations TBA** 

MONEY FOR FARM IMPROVEMENTS AVAILABLE...



**Owen County Extension Office** 265 Ellis Hwy Owenton KY 40359 502-484-5703

Office Hours 8:00 am - 4:30 pm

#### Eligible Investment Areas:

Agricultural Diversification AgTech & Leadership Development Large Animal - Small Animal Farm Infrastructure Fencing & Grain Improvement Innovative Ag Systems On-Farm Energy Poultry & Other Fowl Value Added & Marketing

Administered by: Owen County Farm Bureau

#### COUNTY AGRICULTURAL INVESTMENT PROGRAM (CAIP)

Applications are available for Owen County's CAIP to assist farmers in making important on-farm investments.

> **Applications** will be available on

4/4/2024

at the Owen County **Extension Office.** Deadline to return application is Friday, April 26 by end of business day

Should you need assistance or have questions please contact the Program Administrator

Gayla Lewis at 502-750-0797 (please leave a voice message or text) or email gayla.lewis@ymail.com

You may also contact the Owen County Ag Agent, regarding educational opportunities. Kendal Bowman at 502-484-5703 (call only)

All applications are scored, based on the scoring criteria set by the Kentucky Agricultural Development Board.

The Owen County Extension Office is NOT involved in any scoring decisions. The Extension Office acts as the brick & mortar for the application pick-up & drop-offs.

**Owen County YAIP 2024** 



#### **Project Areas:**

**Agriculture Diversivication Animal Production Forage Improvement Showmanship Country Hams** 

Applications are available for pick up at the Extension Office until 4-26-24.

ONLY do the application, you will be notfied if you are approved shortly after that date.

If you have questions feel free to contact David at the Extension Office or at 502.484.5703

Adminstered by Owen County 4-H Council



This training is required to use the KSU Mobile Processing Unit. The MPU can be used to process chickens, rabbits, some aquaculture species and other nonamenable species.

May 17, 2024

9 a.m. - 5 p.m. Harold R. Benson Research and Demonstration Farm 1525 Mills Lane Frankfort, KY 40601

Cost: \$75



REGISTER TO STEVE SKELTON (STEVEN.SKELTON@KYSU.EDU, 502.597.6103) OR MEGAN GOINS (<u>MEGAN.GOINS@KYSU.EDU</u>, 502-597<u>.6528)</u>

This institution is an equal opportunity provider.



#### Kentucky First Farm

A Beginning Farmer Rancher **Development Program** 



By UK Agriculture & Natural Resources Extension @ Eden Shale Farm, 400 Eden Shale Rd., Owenton, KY 40359

TUESDAY, April 23, 2024

Registration Link: https://www.eventbrite.com/e/856153767967?aff=oddtdtcreator

Agenda		/ × ×
8:00-8:30	Registration	***
8:30-8:45	Welcome and Introductions	Linda Bokros, Ricky Yeargan
8:45-9:00	Owen Co. Farming Introduction	Kendal Bowman, Owen County Extension Agent
9:00-9:45	Livestock Marketing	Kenny Burdine, Ph.D Ag Economics Extension Professor
9:45-10:00	Break & Networking	
10:00- 10:45	Weather Challenges & Farming	Matt Dixon, Senior Meteorologist
10:45- 11:30	Technology Apps	Les Anderson, Ph.D Animal & Food Sciences Professor
11:30-12:30	Meal and Vendor Presentations	
12:30-1:15	Business Apps & Farming	Jordan Shockley, Ph.D Agricultural Economics Associate Extension Professor
1:15 -4:00	Tour of Eden Shale Farm -Fencing, Water, Forage & Grazing -Introductions to Demonstrations at EDEN Shale Farm	Steve Higgins, Ph.D Biosystems Engineering Dan Miller, KY Cattlemen's Association

Funded by NIFA BFRDP Award # 2021-70033-35706

#### SHARED USE EQUIPMENT

#### **EXTENSION OFFICE** 502-484-5703



**Battery Powered Fence Staple Gun** Available For 1 Week \$150 Refundable Deposit **Staples Available For Purchase** 

Soil Probe



Electric 4-8 Comb, Honey Extractor, Electric Knife, & Bucket Available For 1 Week \$150 Refundable Deposit

**Hay Probe Available For 2 Weeks** 6 Free Basic Samples A Year

> **Digital Moisture & Temperature Probe** Available for 2 Week

> > **Soil Compaction Meter** Available For 2 Weeks

Gas Powered Auger with 2" & 6" Bit **Available For 1 Week** \$50 Refundable Deposit



**Gas Powered Post Driver Available For 1 Week** \$50 Refundable Deposit

Presto 23 Quart Pressure Canner with Induction Compatible Base, Presto 7 Function Canning Kit Available for 1 Week \$100 Refundable Deposit SOUTHERN STATES 502-484-3482

7' & 10' Great Plains Seed Drill \$100 per day. Saturday & Sunday count as a day.



**Lime Buggy** \$100 per day, \$60 ½ day. Saturday & Sunday count as a day. -Lime \$25 per ton @ the store. Or order your own lime from the quarry.

#### **Fertilizer Buggies:**

\$25 per load or up to 4 hours. \$50 pickup fee if buggy kept over 4 hours.

300g Sprayer \$100 per day.

-Customer must purchase tank cleaner and clean the sprayer before and after use.

> OK Corral/Chute \$100 per day.



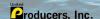






## WEATHER CHALLENGES, CHANGES, & FARMING

Tuesday, April 23rd 6:30 PM MUST RSVP (502) 484-5703





#### THIRD THURSDAY THING

Every third Thursday of the month, January through November, at 10 a.m. ET

January 10. Resources and Funding for Farmers

rebruary 15: Organic Agriculture

March 21. Farmers Markets and Local Foods

April 16: Cattle and Poultry

May 16: Aquaculture

June 20: Agriculture Technology | Juneteenth Celebration

July 18: Field Day

August 15: Forestry

September 19: Pawpaw

October 17: Small Ruminants

November 21: Small, Limited-Resource, Minority Farmers Conference

Join us in person:

Harold R. Benson Research and Demonstration Farm 1525 Mills Lane

Frankfort, KY 40601

Recordings will be available at youtube.com/kysuag

This institution is an equal opportunity provider.

## Port Forget To Test Your Soil

## SAFELY KEEP YOUR HOME FREE OF PESTS AS THE WEATHER WARMS UP



Our homes serve as tranquil havens, offering a space to retreat and relax. It's essential to safeguard our living spaces and maintain privacy diligently. As the weather continues to warm up, the emergence of insect pests within, and around, our homes can disrupt this privacy.

To address pest infestations, some may use pesticides to restore order to their gardens, landscapes and indoor spaces. When applying pesticides, employing smart, cautious approaches is crucial for the safety of your household.

Here are several strategies to mitigate these improper pesticides usage risks for you and your family:

- ⇒ Select the appropriate pesticide: Identify the pest causing damage to ensure the ideal pesticide to use. Misusing a pesticide fails to resolve the issue, wasting resources and exposing your family to unnecessary risks. Extension offices are available to assist in accurately identifying pests and selecting the appropriate treatment.
- ⇒ Adhering to pesticide label instructions: Pesticide labels carry legal authority, designed to ensure your safety. Applying a pesticide in a manner not specified could be unsafe or illegal. Additionally, certain pesticides may not be suitable for use in residential areas. You will ensure the safe and effective use of the product against pests by properly following the label's directions.
- ⇒ Avoiding combining pesticides with household items: Use designated equipment for pesticide application, refraining from repurposing these items for household tasks. Mix only the amount of pesticide needed for the task. Properly dispose of any leftovers without using drains or toilets.
- ⇒ Wearing protective clothing: Minimize exposure to pesticides by donning appropriate gear. While specific protective equipment may be recommended on the pesticide label, wearing plastic gloves, closed shoes, socks, long pants and long-sleeved shirts is a minimum safety standard.
- ⇒ Keep away from children and pets: Ensure children and pets are not present in the area during pesticide application, adhering to label guidelines when it's safe to return. If timing is not specified, wait until the pesticide has completely dried is a good best practice
- ⇒ Thoroughly cleaning after application: Clean reusable protective gear and wash application clothing separately from other laundry. Always cleanse your skin and hands thoroughly before consuming food, drinks or tobacco.
- ⇒ Storing pesticides safely: Follow label instructions for proper storage, keeping pesticides out of reach of children and pets and in a temperature-controlled environment. Pesticides should be stored above 40 degrees Fahrenheit, while also avoiding extreme temperatures.

Adopting these practices can significantly reduce the risks associated with pesticide use, ensuring a safer environment for you and your family.

For more information on managing insect pests and correct pesticide use, contact the Owen County Extension Office of the University of Kentucky Cooperative Extension Service.



## EFFECTIVE STRATEGIES TO PREVENT PLANT DISEASES IN YOUR GARDEN

In the unseen sphere of our vegetable gardens, plant pathogens including fungi, bacteria, nematodes and viruses are ever-present threats. However, with proactive measures, gardeners can successfully manage these threats and maintain healthy vegetable gardens.

Selecting the right location for your garden is the first step in prevention. Opt for a sunny area with well-drained soil to discourage the growth of pathogens. Raised beds can be an effective solution for improving drainage and air circulation around plants. It's also crucial to clear out old plant debris, which can harbor diseases from the previous season.

When choosing plants, prioritize disease-resistant varieties and inspect any transplants for signs of disease before introducing them to your garden. For seeds, consider those that have been treated with fungicide to give them a better chance of thriving. Planting in warm soil and ensuring proper spacing between plants are additional measures that can minimize stress and disease susceptibility.

Crop rotation is an invaluable strategy, especially in smaller gardens. Changing what's planted in a specific area every few years can prevent the buildup of soil-borne diseases. For crops that are particularly disease-prone, consider skipping their cultivation for a few years or growing them in containers separate from the garden.

Maintaining a weed-free garden throughout the growing season is essential. Weeds can serve as hosts for pests and diseases, transferring them to your vegetable plants. Proper watering techniques can also make a significant difference; water at the base of plants to avoid wetting foliage, and if overhead watering is necessary, do so early in the day to allow leaves to dry.

Avoiding mechanical injury to plants, such as from gardening tools or rough handling, can prevent openings for pathogens. Furthermore, refraining from working in the garden when plants are wet can reduce the spread of diseases.

By taking these steps gardeners can effectively manage plant diseases. This approach not only protects the garden from the myriad of pathogens waiting to attack but also leads to a bountiful and healthy harvest.

For more information on keeping a health garden, contact the Owen County Extension Office of the University of Kentucky Cooperative Extension Service.

Source: Rick Durham, extension professor, Department of Horticulture



## Cattle Working Facility Site and Design Considerations

June 25th 6:30 pm Owen Co Extension Office

Owen Co Extension Office 265 Ellis Rd. Owenton, KY 40359

Must RSVP 502-484-5703



KENTUCKY \* =

ESTATE PLANNING
July 30th 6:30pm

LIVESTOCK HEAT STRESS MANAGEMENT

Aug. 21st 8:30am

FLY & PINKEYE CONTROL Aug. 27th 6:30pm **AI SCHOOL** 

Sept. 13th & 14th

**COVER CROPS** 

Sept. 18th 8:30am

CATTLE MARKET UPDATE Sept. 24th 6:30pm CARBON MARKETS
Oct. 16th 8:30am

TENCE O ACLANI

FENCE & AG LAW Oct. 22nd 6:30pm

CHUTE SIDE BQCA Oct. TBA IF THESE CLASSES INTREST YOU, PLEASE MARK YOUR CALANDER!

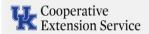
AT THIS TIME MOST OF THESE PROGRAMS ARE TENITIVE AND SUBJECT TO CHANGE





MAY 28TH 10AM
JUNE 13TH 10AM
JUNE 13TH 6PM
AUG. 6TH 10AM
AUG. 6TH 6PM
CHUTE SIDE IN OCT. TBA

\$10 FEE LOCATION OWEN CO EXTENSION OFFICE MUST RSVP 502-484-5703 MAY ALSO COMPLETE ONLINE



## Marketing Basics for Farmers

5:30pm, Henry & Trimble County Extension

Introduction to Marketing Basics & Digital Iviarketing Wednesday, March 27th Henry County Extension Office

**Accepting More than** 

Wednesday, April 10th mmble County Extension Office

Photography & Social Media

Wednesday, April 24th Henry County Extension Office

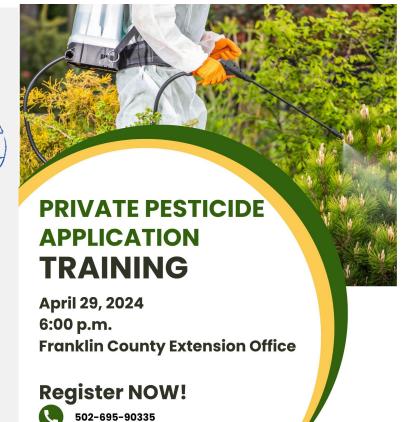
**Customer Retention &** Engagement

Tuesday, April 30th Henry County Extension Office

Cooperative Extension Service







Cooperative Extension Service

MARTIN-GATTON COLLEGE OF AGRICULTURE, FOOD AND ENVIRONMENT





#### BEGINNING Farmer Booteamp

#### **COME JOIN US**







KCARD will go over business planning and development as well as record keeping. Date: April 18th

Place: KSU Farm, 1525 Mills Lane, Frankfort, KY

Time: 6:00pm



Join Clint Quarles and Jonathon Shepherd as they talk about legal and tax information. Date: May 28th

Place: Scott County Extension Office, 1130 Cincinnati Rd. Georgetown, KY Time: 6:00pm

To RSVP call the Scott County Extension Office at 502-863-0984. RSVPs need to be made at least a week before the program! Supper will

Questions? Reach out to one of the following:

- o brittany.brewer@uky.edu
- · keenan.bishop@uky.edu
- o nathaniel.colten@kysu.edu



CAIP







May 1, 2024
Opuntia:
Flowering Hardy
Cactus

May 8, 2024
Home Cut
Flower
Gardening

May 15, 2024 How to Grow Squash

May 22, 2024
Flowering
Shrubs for
Multiple
Landscapes

May 29, 2024 Old Time Favorites --Peonies



May 15th
8:30am
Producers, Inc.
86 Bramblett Ln
Owenton KY 40359
RSVP 502-484-5703





# May 2024

# OFA Best Days of May 2024

Purchase animals: 11, 22 Breed animals: 21,22 Wean animals: 5,24 Castrate animals: 1, 2, 28, 29

> Mow to promote growth: 11, 12 Mow to slow growth: 3, 4, 30, 31 Slaughter livestock: 21, 22

\*\*These dates are dates off the almanac---not

Extension research\*\*

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	29	30	1	2	3	4
	Private Pesticide Application Training Franklin County Extension 6 PM		Horticulture Webinar: Opuntia: Flowering Hardy Cactus 12:30 PM			Farm & Livestock Expo Alexandria Fairgrounds 9 AM-2 PM
	knees	legs	legs	legs	feet	feet
v	6	7	Horticulture Webinar:  Home Cut Flower  Gardening  12:30 PM	9	10	=======================================
10	<b>1</b>	14	15 Mastering the	16	17	200
<u>-</u>	ี	1			Mobile Processing Unit Training KSU Farm 9 AM-5 PM	5
breast	heart	heart	How to Grow Squash heart 12:30 PM	belly	belly	reins
19	20	21	#: 6 Q	23	24	25
reins	reins	secrets	secrets	thighs	thighs	knees
26	27	28 Owen County CES 10AM	29	30	31	
		What's Floating on my Pond? UPI 6:30 PM	Horticulture Webinar: Old Time Favorites Peonies 12:30 PM			
knees	knees	Beginning Farmer Bootcamp: Legal & Tax Information Information Scott County CES	legs	feet	feet	



**Owen County Cooperative Extension Service** 

Owen County 265 Ellis Hwy Owenton, KY 40359 NONPROFIT ORG
US POSTAGE
PAID
OWENTON, KY
PERMIT #59

**Kendal Bowman** 

County Agent for Agriculture & Natural Resources

## RED POTATO SALAD

#### **INGREDIENTS:**

- 6 medium red potatoes cut into 1 1/2 inch pieces
- 4 cups fresh green beans cut into 1 1/2 inch pieces
- 1 small red onion, chopped
- 1 red bell pepper, chopped
- ♦ 1 yellow bell pepper, chopped
- 1 cup chopped cherry tomatoes
- ♦ 1/4 cup mayonnaise
- 2 tablespoons red wine vinegar
- 2 teaspoons fresh oregano
- Salt and pepper

#### **DIRECTIONS:**

- 1. Wash Vegetables in warm water.
- 2. Boil potatoes until tender and drain.
- 3. Boil green beans until tender crisp and drain.
- 4. Place the potatoes and green beans in a bowl.
- 5. Add chopped red onions, peppers, and tomatoes.
- 6. In a small, mix mayonnaise, red wine vinegar and chopped oregano.
- 7. Add to potato mixture and mix lightly.
- 8. Season with salt and pepper. Mix well. Serve cold.

Servings: 16 Serving Size: 1/2 cup

