

<https://www.kyagr.com/disasters/eastern-ky-flood.html>



Eastern Kentucky Disaster Relief

"When the tornadoes hit Western Kentucky late last year, Kentuckians didn't hesitate to act. Now, our neighbors in Eastern Kentucky need our help. We've seen lives lost, power outages, homes knocked off foundations, and roads washed out. As the cleanup begins and we start to really see the devastation these rising waters have caused, our hearts break at the losses endured. At the Kentucky Department of Agriculture, we are working with other agencies and stand ready to assist in the response."

July 2022

<https://www.kyagr.com/tornado>



Western Kentucky Disaster Relief

"My office has been in touch with folks on the ground in Western Kentucky through the night and this morning. We know we've lost lives in the community, entire towns have been wiped out, and there's been significant damage to agricultural infrastructure."

"I join fellow Kentuckians in praying for those who've lost loved ones to these devastating tornadoes. At the Kentucky Department of Agriculture, we are working with other agencies and stand ready to assist in the response. Whether it is helping producers with livestock disposal or educating them about federal assistance programs, the Kentucky Department of Agriculture is here to help."

December 2021



Kentucky Department of Agriculture's (KDA) Priority Role in Emergencies:

Assist with Livestock Disease Prevention, Containment, & General Animal Welfare

Office of State Veterinarian (OSV) Serves as ESF-11 (Agriculture Designee) with KY Emergency Operations Center

Preparedness:

- **Participate in Training Exercises (Foreign Animal Disease Southern Agriculture Functional Exercise (FAD SAFE) November 2021**
- **Longstanding Relationships with Kentucky's Livestock Producer Groups**
- **Familiarity with USDA Personnel and Regulations**

Response:

- **Identify Impacted Livestock Operations**
- **Mobilize KDA Staff to Assist with Biosecurity & Sanitary Disposal of Deceased Livestock**
- **Assist with Coordination of Resources such as Fencing, Feed, Water, & Veterinary Care**



KDA's Expanded Role with Emergencies:

- **Communicate with Affected Parties and Coordinate Networking with Government & Agricultural Stakeholders**
- **Solicit Feedback from Community Agricultural Representatives & Local Officials on Severity & Immediate Needs**
- **Facilitate Identification, Donation & Deployment of Financial & Physical Resources**
- **Develop Web Resources for Producers and Other Service Providers**



Dec. 10, 2021 Tornado Track Timeline



National Weather Service
Paducah, Kentucky

Graphic created
12/14/2021 1:16 PM CT

Building a Weather-Ready Nation
weather.gov/pah

Impact to Kentucky Agriculture:

- Significant Harm to Numerous Commercial Farming Operations
 - Destruction of Facilities & Equipment
 - Grain Facilities
 - Poultry Barns
 - Equipment Sheds
 - Fences
 - Death, Impairment, and Displacement of Livestock
 - Damage to Woodlands
 - Littering of Fields with Debris

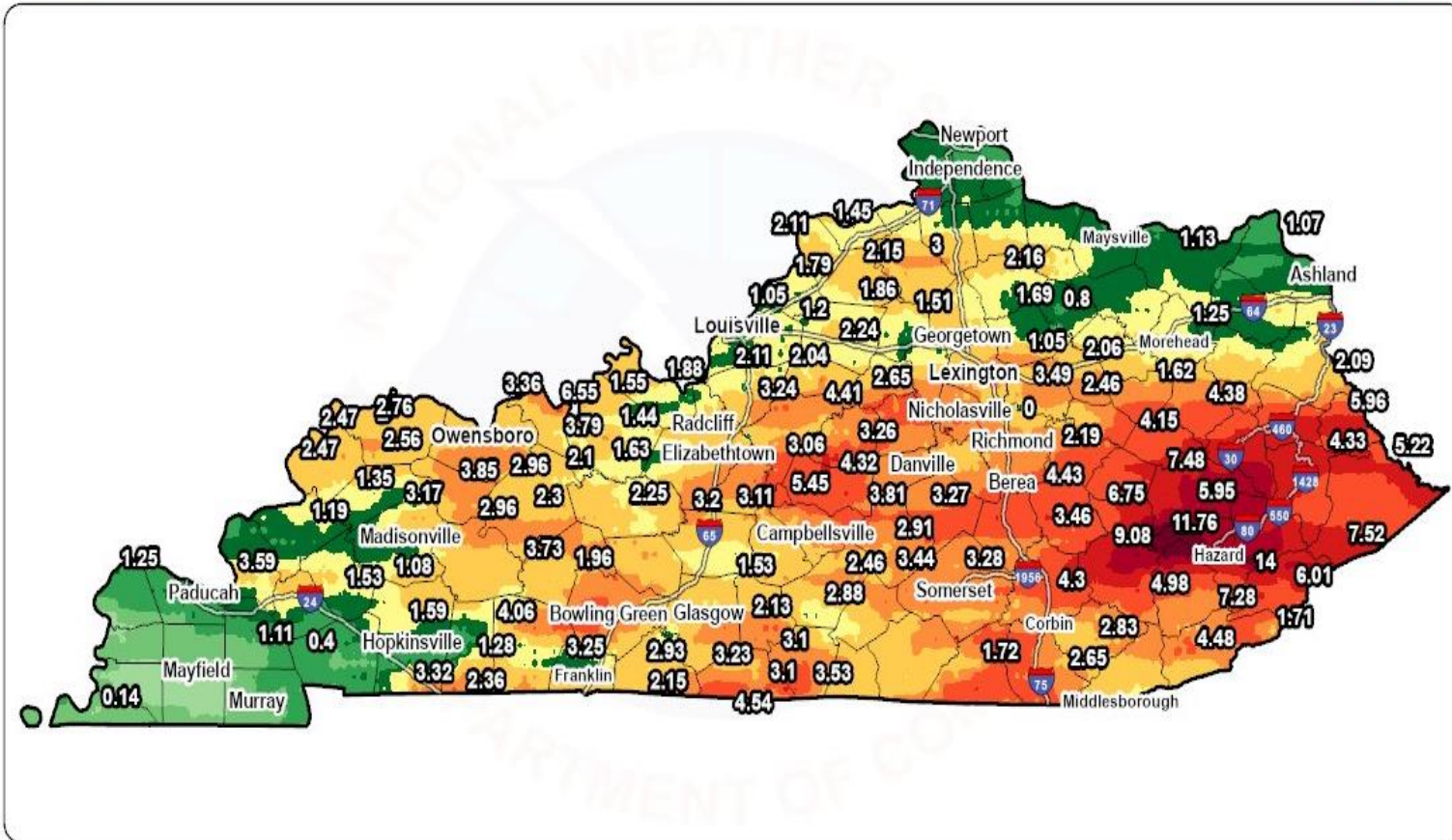




National Weather Service State of Kentucky

Rainfall Analysis 07/25/2022 08:00AM to 07/29/2022 08:00AM EDT

Analysis Data Source: NCEP Stage IV and Regional Observations



Created:
07/30/2022 11:55AM

0 32.5 65 130 Miles

This is an experimental product of the NWS GAZPACHO software package. Care should be taken in using the data. Unofficial observations may be plotted. Values at interpolated locations may not represent actual reports at that location.

Precipitation (in)

0.00"	1.00" - 1.49"	8.00" - 9.99"
0.01" - 0.09"	1.50" - 1.99"	10.00" - 14.99"
0.10" - 0.24"	2.00" - 2.99"	15.00" - 19.99"
0.25" - 0.49"	3.00" - 3.99"	20.00" - 29.99"
0.50" - 0.99"	4.00" - 5.99"	30.00" - 50.00"+
	6.00" - 7.99"	

Impact to Kentucky Agriculture:

- **Limited Impact to Commercial Farming Operations**
 - Destruction of a Few Commercial Produce Fields
 - Loss of Production Due to Contamination
 - Drowning, Impairment, and Dislocation of Livestock
- **Significant Impact to Small Farming Operations & Home Gardeners**
 - Drowning, Impairment, and Dislocation of Livestock
 - Loss of Hoop Structures for Produce
 - Loss of Production Due to Contamination
 - Inability to Preserve Products for Winter
 - Destruction of Hay and Pasture Fields with Need for Reseeding
 - Loss of Small Equipment & Hand Tools

Federal Programs

Kentuckians in eastern Kentucky may be eligible for federal programs due to losses directly related to the adverse weather events that occurred in the Commonwealth beginning on July 26, 2022

These programs will administered by the United States Department of Agriculture (USDA) and other agencies such as the Federal Emergency Management Agency (FEMA), not the Kentucky Department of Agriculture (KDA). If you have questions about program eligibility, please click the links below. Federal disaster declarations involve a number of factors with eligibility varying greatly from locale, program, and administering agency.

- [USDA Farm Service Agency \(Kentucky offices\)](#)
- [USDA Natural Resources Conservation Service \(Eastern Kentucky offices\)](#)
- [FEMA \(Designated Areas for Disaster 4663\)](#)

If you have questions about program eligibility, [please download this resource guide](#) or contact the appropriate federal agency.

Damage Reporting Guide for Agricultural Producers

As recovery and reclamation efforts proceed, it is important producers do the best they can to document loss of private property, food, and/or agricultural products.

Take pictures and videos to document damage, especially water damage that may change before an inspection can take place. Before disposing of any damaged personal property, ruined food, or agricultural products due to lack of power or other causes, take photos to document it.

[To download the full reporting guide, click here.](#)



Kentucky Department of Agriculture Recommendations for reporting agricultural loss

As Kentucky begins to clean up from July's deadly and devastating weather events, our hearts and prayers go out to those affected by the tragedies inflicted on homes, farms, and families. Actions can be taken now to mitigate issues for the future and protect your property and your livelihood while you wait for help.

- Report any damage to your property to your insurance company now. Don't wait for an inspection to report the damage. With the high number of claims from this storm, an inspection can take weeks. Documenting your damage now and reporting it quickly reduce your claim process.
- Document. Document. Document. Take pictures and videos to document damage, especially water damage that may change before an inspection can take place. Before disposing of any damaged personal property, ruined food, or agricultural products due to lack of power or other causes, take photos to document it.
- Take photos of damaged agricultural equipment or structural issues with agricultural buildings. Document loss of livestock due to the storm.
- To prevent further damage to your home or create a safe space for your livestock, make necessary temporary repairs.
- Retain receipts for any repairs you make to your property or replacement items you have to purchase to maintain your home and livelihood.
- Find a contractor you trust to give you an estimate for damages. With the amount of claims processed during large-scale weather events, insurance companies may rely on your photos, descriptions, videos, and estimates without doing an inspection.
- Beware of storm-repair scams. Use local, licensed, bonded, and insured contractors. Check references, get agreements in writing, and don't pay in advance.
- Present your claims for damages in writing, explaining what you need, when you need it and why you're entitled to it.
- The University of Kentucky's College of agriculture, Food, and Environment has developed a [Kentucky Flood Resources page](#).



Kentucky Disaster Federal Resource Guide

Kentuckians in eastern Kentucky may be eligible for federal programs due to losses directly related to the adverse weather events that occurred in the Commonwealth beginning on July 26, 2022.

These programs will be administered by the United States Department of Agriculture (USDA) and other agencies such as the [Federal Emergency Management Agency \(FEMA\)](#), not the Kentucky Department of Agriculture (KDA). If you have questions about program eligibility, please click the links below. Federal disaster declarations involve a number of factors with eligibility varying greatly from locale, program, and administering agency.

[USDA Farm Service Agency](#) (Kentucky offices)

[USDA Natural Resources Conservation Service](#) (Eastern Kentucky offices)

[FEMA](#) (Designated Areas for Disaster 4663)

Livestock Assistance

[Livestock Indemnity Program \(LIP\)](#) provides benefits to livestock producers for livestock deaths in excess of normal mortality caused by adverse weather or by attacks by animals reintroduced into the wild by the federal government. [Learn more about LIP.](#)

[Emergency Assistance for Livestock, Honeybees, and Farm-Raised Fish \(ELAP\)](#) provides emergency assistance to eligible producers of livestock, honeybees and farm-raised fish for losses due to disease (including cattle tick fever), adverse weather, or other conditions, such as blizzards and wildfires, not covered by LFP and LIP. [Learn more about ELAP.](#)

Farm Loans

[Emergency Loan Program](#) provides loans to help producers recover from production and physical losses due to drought, flooding, other natural disasters, or quarantine by animal quarantine laws or imposed by the Secretary under the Plant Protection Act.

[Disaster Set-Aside Program](#) provides producers who have existing direct loans with FSA who are unable to make the scheduled payments to move up to one full year's payment to the end of the loan. Assistance is available in counties, or contiguous counties, who have been designated as emergencies by the President, Secretary or FSA Administrator.

Farmland damage

[Emergency Conservation Program \(ECP\)](#) helps farmers and ranchers repair damage to farmlands caused by natural disasters and helps put in place water conservation methods during severe drought. [Learn more about ECP.](#)

[Emergency Forest Restoration Program \(EFRP\)](#) helps owners of non-industrial private forests restore forest health damaged by natural disasters. [Learn more about EFRP.](#)

Crop Losses

[Noninsured Disaster Assistance Program \(NAP\)](#) pays covered producers of covered noninsurable crops when low yields, loss of inventory, or prevented planting occur due to natural disasters (includes native grass for grazing). Eligible producers must have purchased NAP coverage for the current crop year. [Learn more about NAP.](#)

[Tree Assistance Program \(TAP\)](#) provides financial assistance to qualifying orchardists and nursery tree growers to replant or rehabilitate eligible trees, bushes, and vines damaged by natural disasters. [Learn more about TAP.](#)

Kentucky Agriculture Disaster Assistance

The Kentucky Department of Agriculture (KDA) and the Kentucky Farm Bureau Federation are joining forces to raise funds for recovery efforts for Eastern Kentucky residents affected by the recent deadly and damaging flash flooding.

"When the tornadoes hit Western Kentucky late last year, Kentuckians didn't hesitate to act. Now, our neighbors in Eastern Kentucky need our help," Kentucky Commissioner of Agriculture Dr. Ryan Quarles said. "We've seen lives lost, power outages, homes knocked off foundations, and roads washed out. As the cleanup begins and we start to really see the devastation these rising waters have caused, our hearts break at the losses endured. These funds will allow families and communities to start to rebuild after these historic floods. I thank Kentucky Farm Bureau for once again joining forces with us to help Kentuckians in need."

[More information on how you can help, click here.](#)

Ways to Help

- [KFB for Kentucky Relief Fund](#)
- [Southeast Kentucky Sheep Producers Association Go Fund Me account](#)
- [Mountain Cattlemen Association's Farmer Disaster Assistance](#)
- [U of L and Kentucky Veterinary Medical Association relief for animals](#)

Livestock Disposal Fact Sheet

The Kentucky Department of Agriculture and the Department for Environmental Protection have developed guidance regarding requirements and recommendations for livestock and poultry industries on carcass disposal in the instance of a mass casualty event.

- [Download the guide here](#)
- [UK On Farm Composting Guide - 166](#)
- [UK On Farm Disposal Guide - 167](#)

Mental Resources

As individuals begin the cleanup process, mental stress is a very real concern. If you or someone you know is having a difficult time and needs to speak with someone, please contact the National Suicide Prevention hotline at 988 or chat 988lifeline.org. Text MHA to 741741 to connect with a trained Crisis Counselor from Crisis Text Line. Call 911 or go to the nearest emergency room.

Raising Hope focuses on improving the mental and physical health of agricultural producers and is a partnership with the Kentucky Department of Agriculture, state universities, and the Kentucky Cabinet for Health and Family Services. The campaign is supported by appropriations from the Kentucky General Assembly. To learn more about Raising Hope and to find additional resources, visit: <https://www.raisinghopeky.com>.

Small Business Administration Resources

In some cases, farmers may be eligible for some Small Business Administration programs and resources. Please review these documents and contact the Small Business Administration if you have any questions.

- [Small Business Administration Disaster Loan Fact Sheet](#)
 - [Small Business Administration Disaster Press Release](#)
-

Tree Damage Cleanup

The June floods and inclement weather caused extensive damage to trees and woodlands across the Appalachian region. As landowners begin the cleanup from these storms, it's important to remember to use extreme caution when entering any wooded areas full of storm-related hazards from downed powerlines and trees, storm debris, loose branches and hung-up stems high in the canopy. To find information and resources to help you address your storm damage visit the [University of Kentucky's College of Agriculture, Food and Environment website](#).

On the website, you'll find information about how to be safe in the woods, timber salvage decisions, and managing your woodlands following severe storm damage.





Eastern Kentucky Floods Comments Related to Small Animal Issues

Eastern Kentucky Floods Comments Related to Small Animal Issues

1. Authority related to Small Animal Emergency Management

- a. Pets (dogs, cats, rabbits, reptiles etc) are not adequately addressed in the State Emergency Operations Plan. Per the November 2020 plan, pets are only mentioned under ESF 6 Mass Care, Emergency Assistance, Temporary Housing and Human Services.
- b. Under ESF6 the Primary agencies are American Red Cross, KY Department of PH and KY Voluntary Organizations.
 - i. Kentucky Department of Agriculture is listed as a supporting agency with responsibility to assist the ESF 6 Work group through the development of guidance to be used in determining the suitability of structures for use as pet and service animal shelters and assist in the handling of pets and other animals at evacuee reception and sheltering facilities and provide coordination with local veterinarians, farm programs and USDA to assist in the provision of care at animal shelters.
 - 1. KDA has no subject matter experts in the area of small animal veterinary medicine or pet care.
 - 2. KDA has no expertise related to shelter medicine and shelter assessment for disaster events.
 - 3. There is no state authority over the animal shelters in Kentucky. In addition there are no set standards for these facilities or the care or management of animals in these facilities.
 - 4. The KDA has not identified authority to enter into MOU/MOA or vendor contracts related to the small animal disaster response.

2. KDA's action related to small animals during the Eastern KY Floods

- a. State Veterinarian participated in the National Animal Rescue and Sheltering Coalition (NARSC) Nightly call starting on August 1 thru August 12.
- b. State Veterinarian assisted NGO organizations with tracking resource requests through the WebEOC and solicitation of assistance for county pet issues.
- c. KDA SV reviewed WebEOC requests and supported approval of request but unable to fill resource requests.
- d. KDA SV coordinated veterinary care of small animals with KY Veterinary Medical Association Executive Director.
- e. KDA SV collaborated with KY Humane Society Director on providing assistance and resources to the KY River Animal Shelter and Floyd County Animal Shelter.
- f. KDS SV received several inquiries regarding pet food and supply distribution centers and donations. Unfortunately, individual NGOs were coordinating separately with no central distribution management of pet food or supplies.

Eastern Kentucky Floods Comments Related to Small Animal Issues (Continued)

3. Identified Small Animal Flood Response Challenges

- a. Lack of state or county primary responsible entity for small animal disaster response.
- b. No structure to the small animal response with limited knowledge in the counties of how to address the small animal related emergency issues.
- c. Lack of information being submitted from the counties related to small animal response. Limited to no information was captured under ESF 6 activities in the affected counties.
- d. Several response NGOs on the ground with limited coordination and reporting
- e. No coordination of Resource Requests and challenge to identify who was able to fill the resource request. Early on NGOs were purchasing supplies with no recording or tracking.
- f. Many truckloads of pet food were shipped into the area but only certain folks were receiving the goods. No distribution management system and no knowledge of inventory or needs.
- g. KDA not aware of ESF 6 Workgroup



What's Needed for the Next Disaster?

- Meeting today with KDA, Kentucky Farm Bureau, University of Kentucky & Others to Discuss
- Additional Resources for Office of State Veterinarian (Disease Outbreaks & Natural Disasters)
- Continued Communication Between Agencies, Stakeholders, & Community Leaders
- Federal Programs Designed to Prevent, Prepare for, and Assist with Recovery in Expedited Manner
- Consideration that Weather Events Don't Respect County Lines
- Further Clarification of Jurisdictional Issues and Strategies for Addressing Unmet Needs

Keith L. Rogers

Chief of Staff

Kentucky Department of Agriculture

105 Corporate Drive

Frankfort, KY 40601

Phone: (502) 782-9255

KeithL.Rogers@ky.gov

www.kyagr.com

Dr. Katie Flynn

State Veterinarian

Kentucky Department of Agriculture

109 Corporate Drive

Frankfort, KY 40601

Phone: (502) 782-5913

Katie.Flynn@ky.gov

<https://www.kyagr.com/statevet>

Timothy D. Hughes

Senior Trade Advisor

Kentucky Department of Agriculture

105 Corporate Drive

Frankfort, KY 40601

Phone: (502) 782-9265

Mobile: (502) 330 -1262

TimD.Hughes@ky.gov

www.kyagr.com/trade