

## Resources for Flooding

Flooding presents a range of challenges for food growers and processors—including how to ensure safe food production. This resource collection provides a list of information and tools that food producers can refer to when understanding how to respond to flooding, including federal guidance, assessing risk, decision support, and food handling and processing recommendations. While the primary audience for this document is produce growers, there are also resources to support food processors and individuals.

For growers:

- [FDA Guidance for Industry: Evaluating the Safety of Flood-affected Food Crops for Human Consumption](#)
- [Food Safety for Flooded Farms Factsheet](#) – Produce Safety Alliance
  - Factsheet created by PSA that outlines how to assess the risk from flooding, different types of flooding, sources of contamination, aid in determining whether your crop is safe, and additional helpful resources.
- [Produce Safety and Flooded Fields Decision Tree](#) – Ashley Kulhanek and Doug Doohan, Ohio State University
  - Resource and decision tree to aid growers in dealing with produce in flooded fields.
- [Food Safety and Crop Loss Issues from Flooding](#) – Umass Vegetable Extension
  - Article compiling information from several sources to help growers understand how to report and seek assistance to mitigate crop losses, and how to decide what crops might be salvageable after the waters recede.
  - [The article.](#)
- [Food Safety for Southern U.S. Food Crop Producers After Flooding](#) – Alabama A&M & Auburn Universities Extension
  - Resource extensively outlining how to assess risks associated with crops that were near but not directly contacted by floodwater. Includes discussion of: potential uptake of contaminants via roots, risk of livestock movement through food crop growing areas before, during, and after flooding, what can be done with damaged crops not exposed to floodwaters and grain in flooded bins, the impacts on surface water, groundwater, and soil from flooding, impact on certified organic farms, post-flood steps for growers to take in preparing their fields for more crops, and what can be done to prepare and minimize impacts on the farm.
- [Produce Safety Concerns Due to Hurricane Laura](#) – Arkansas Produce Safety
  - Info sheet that presents tips for produce growers on how to handle produce after a flooding event.
  - Includes resources to help evaluate the safety of your produce if you are located in flood affected areas.

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- [Guidance and Resources for Growers to Assess Crop Safety After a Flood](#) – Erin DiCaprio UC Davis
  - A factsheet that outlines guidance from FDA related to the safety of flood impacted crops and fields along with an extensive list of additional resources on managing flood damaged crops.
- [Farm Flooding Factsheet](#) – CDFA Produce Safety Program
  - Factsheet outlining steps to take to determine the safety of flood affected produce and how to prepare for replanting flooded fields.
- [Food safety for flooded fruit and vegetable fields](#) – Annalisa Hultberg, University of Minnesota Extension
  - Resource outlining food safety risks with flooding, what to do with produce that has been touched by flood waters, and steps to take for replanting flooded fields.
- [Managing Food Safety Hazards in Flooded Vegetable Gardens](#) – John Porter, University of Nebraska Lincoln Extension
  - A resource outlining the recommended waiting periods for harvesting produce planted post flooding and steps for dealing with produce actively growing during a flood. This resource includes a concise graphic displaying important information about produce safety and floods.

For Processors:

- [Food Safety during Floods](#) – Indiana State Department of Health, Food Protection Program
  - Information on dealing with canned goods, beverage items, equipment, and refrigerator/freezers that have been impacted by flooding.
- [Food Safety During Flood Conditions](#) – Washington State University
  - This resource includes guidance on produce safety as well as commercially prepared foods affected by flooding.

For individuals/at home flooding:

- [Food safety before and after a flood](#) – Joyce McGarry, Michigan State University Extension
- [Recovering from a Flood: Garden Flooding](#) – NC State Extension
  - Factsheet outlining what crops to keep or discard from your garden post flooding.

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