

ORGANIC AGRICULTURE

- Kentucky has **233 organic businesses** 207 of which are organic farms with **sales totaling over \$70 million** in 2021.
- Kentucky's top organic **commodities are livestock products like eggs and milk**, as well as field crops like soy.
- Kentucky's organic market **grew 84% from 2019-2021**. The national organic market is expected to grow **28% over the next 5 years** due to increasing consumer demand and interest in climate-resilient agriculture.
- Kentucky reported **over 20,000 certified organic acres** in 2021.
- Organic dairy represents a significant portion of the state's organic economy, with **93 livestock products operations**.
- **Organic livestock products in Kentucky were valued at over \$60 million in 2021**.



ORGANIC RESEARCH

- The National Institute of Food and Agriculture (NIFA) **has awarded over \$5 million in grants** to the state's research institutions for organic research, **which translates to over \$100 million in economic activity**, according to the Economic Research Service.
- Agricultural Research Service (**ARS**) has historically **funded one project on organic poultry production** in the state researching organic topics, but that has since ended, **revealing a gap in the agency's research portfolio**.
- The University of Kentucky has played a crucial role in organic agriculture research, investing **nearly \$4 million in research** from 2020 to 2023 that directly answer farmer concerns.
- One recent research project awarded in 2023 is ensuring that the region's specialty crop producers have the tools and knowledge they need to create a more resilient system against climate- and pest-related disruptions.



ORGANIC MARKET & RESEARCH'S ROLE

Nationally the organic market continues to experience significant growth, **organic produce now makes up more than 15% of the total produce food sales**. Despite this growth, **organic agriculture research funding makes up less than 2% of the total research budget at the USDA**, and less than 1% of the Agricultural Research Service's budget.

Organic farmers require research that does not depend on aligning chemistry with genetic traits, but aligning natural systems to create vitality and a resilient agroecological system. Put simply, **organic research is applicable to all farming systems**, where chemistry- and genetics-focused research is not always applicable to organic farmers.

Ensuring that the USDA's research budget is applicable to all farmers and is focused on public welfare is **essential to sustain organic agriculture's growth and fully leverage its economic potential**.

REGIONAL RESEARCH PRIORITIES

- **Weed, pest, and disease management:** Non-chemical solutions tailored to organic systems. The Southeast offers particularly challenging soil and crop disease vectors, and has begun to benefit from an increase in awards in recent past.
- **Soil health:** Advancing organic practices that improve soil fertility, structure, and carbon sequestration that help farmers control their production costs through nutrient cycling of on-farm materials like cover crop residue or composted animal manure.
- **Organic seed systems:** Developing and promoting organic seed breeding for regionally adapted and resilient crop varieties.

NATIONAL POLICY PRIORITIES

- **Increase organic agriculture research:** Boost USDA's ARS (Agriculture Research Service) organic research funding to 6% (current: 1%) with a request for \$35M in appropriations.
- **Expand NIFA organic research:** Bring funding for USDA's NIFA organic research programs to \$150 million a year by increasing the Organic Research and Extension Initiative and Organic Transitions Research Program budgets.
- **Fully fund the Organic Data Initiative (ODI):** Expand and modernize ODI with a \$1M appropriation to improve organic data collection and reporting.
- **Support Sustainable Agriculture Research (SARE):** Fully fund SARE by securing \$60M for research into sustainable farming practices.

ABOUT THE ORGANIC FARMING RESEARCH FOUNDATION

OFRF is a non-profit organization founded in 1990 to advance organic agriculture through scientific research. As champions of organic farmers across the U.S., we work to foster the improvement and widespread adoption of organic farming systems by cultivating organic research, education, and federal policies that bring more farmers and acreage into organic production. Through these efforts, we are working to create a more resilient and sustainable agricultural system that values healthy environments and healthy people.

This informational sheet includes data and insights from various sources, including the Organic Farming Research Foundation (OFRF). For more detailed information and resources, please visit [OFRF](https://www.ofrf.org).