

## WISCONSIN KERNZA® SUPPLY CHAIN HUB RESOURCE LIST

This resource list includes guides, factsheets, farm-enterprise budget templates and farm-gate pricing exercises to help orient new, interested growers towards everything they need to know to consider, plan for and integrate Kernza® into their farm operations and business enterprises. Our resource list also includes information to help consumers adopt Kernza® into kitchen use. The new Wisconsin Kernza® Supply Chain Hub aligns growers, processors, and end users to advance a perennial grain supply chain that benefits the environment, rural livelihoods & communities and improves food quality and nutrition.

Kernza® is a registered trademark of The Land Institute.  
For more information, visit [landinstitute.org](https://landinstitute.org).

### ***Grower Production and Technical Support***

- [Wisconsin Kernza® Supply Chain Hub: Contact List](#) - *Clean Wisconsin*
  - A quick guide for who to contact in Wisconsin with your questions! Contact information and services available to Wisconsin-based Kernza® growers, interested new growers and end-users.
- [Kernza® Grower Guide](#) - A product of the USDA Kernza®CAP project, hosted by the University of Minnesota Digital Conservancy. Tautges, Nicole; Detjens, Alison; Jungers, Jacob M.. (2023). Kernza® Grower Guide. Retrieved from the University Digital Conservancy, <https://hdl.handle.net/11299/255778>.
  - A comprehensive guide developed to provide growers with the information they need to grow and store Kernza® perennial grain, from rotational planning and planting considerations, to management, combine settings, harvesting, and post-harvest handling.
- [2024 Guide to USDA Farm Program Enrollment & Incentives for Kernza](#) - Kernza®CAP
  - Step-by-step guide for registering Kernza® acres (existing or new) into relevant USDA programs, developed as a product of the USDA Kernza®CAP project. See [USDA.org](https://www.usda.gov) for updated information.
- [Kernza® Guide for Farmers: Planting](#) - *The Land Stewardship Project's* YouTube Channel "LSPNow"
  - This video describes how to set up your seed drill for planting Kernza® and the best techniques for getting good germination in the Upper Midwest. This series of videos was produced by Greener Pastures in collaboration with Kernza®CAP, the

Land Stewardship Project, the University of Minnesota's *Forever Green Initiative*, and *Green Lands Blue Waters*.

- [\*\*Kernza<sup>®</sup> Post-Harvest Equipment\*\*](#) - *Clean Wisconsin, Michael Fields Agricultural Institute and UW-Extension's Emerging Crops Program*
  - More than 50% of the planning and work of a small grain crop occurs after harvest, and that dynamic is especially true with Kernza<sup>®</sup>, which requires the extra step of dehulling, and may require alternative marketing processes. This guide contains a list of equipment you need to get started producing, storing, and shipping Kernza<sup>®</sup>, designed with an eye towards keeping costs low.
  - This [\*\*Post-Harvest Flow Chart\*\*](#) is a visual depiction of the work flow and options growers have for handling Kernza<sup>®</sup> post-harvest, including storage, processing, and readying for market.
- [\*\*Kernza<sup>®</sup> Handling Requirements\*\*](#) - *Clean Wisconsin, Michael Fields Agricultural Institute and UW-Extension's Emerging Crops Program*
  - Once Kernza<sup>®</sup> is harvested, how do you ensure its' high quality is preserved from field to consumer? This 1-page overview will provide a grower and handler with everything they need to know about how to store, dry and condition Kernza<sup>®</sup> to protect food-grade grain safety and quality standards.
- [\*\*Kernza<sup>®</sup> Grain Quality Components - Example Test Results\*\*](#) - *Clean Wisconsin, Michael Fields Agricultural Institute and UW-Extension's Emerging Crops Program*
  - Learn about the different grain quality test indicators that you will receive as part of standard grain testing. An example is provided here from the Northern Grain Inspection Services Laboratory, but growers will likely receive testing as part of the license agreement with The Land Institute as well (follow the terms of your signed agreement). Check out this page as a quick guide for allowable limits and thresholds for sale of Kernza<sup>®</sup> grain.
- [\*\*AURI Kernza<sup>®</sup> Cleaning and Dehulling Flow-Chart\*\*](#) - *Agricultural Utilization Research Institute (AURI)*
  - There are several processing steps which need to take place to clean and prepare Kernza<sup>®</sup> for end-users. This 1-page resource from AURI outlines and demystifies the cleaning and dehulling process for growers and handlers.
- [\*\*LTL Freight Shipping: A Crash Course\*\*](#) - *Michael Fields Agricultural Institute*
  - Many growers when direct marketing find themselves in the position of needing to learn how to ship bulk quantities. For many, this is a new experience and one with considerable pitfalls in terms of keeping shipping costs minimized, grain quality and economic returns maximized, and protecting oneself from damages and liability. This 3-page quick read contains the high-priority need-to-knows for any grower arranging for LTL (less than truckload) shipping for the first time, for a grain tote or two of Kernza<sup>®</sup> to a buyer.

- [2024 Annual Kernza<sup>®</sup> Supply Report](#) - *The Land Institute*
  - Yearly report released by The Land Institute in March 2025, this *Kernza<sup>®</sup> Supply Report* provides national (US) and regional insights into Kernza<sup>®</sup> planting, harvest and management data from 2024. For more information, visit [landinstitute.org](http://landinstitute.org).

### **Selling Kernza<sup>®</sup>: Farm enterprise budgets and farm-gate pricing**

- [WI Kernza Grower Roundtable Discussion: Historical price points and Farm Enterprise Budgets](#)- *Clean Wisconsin, Michael Fields Agricultural Institute and Compeer Financial*
  - Overview of historical pricing of Kernza<sup>®</sup> (regional, 2020-2024) and an introduction to the importance of developing a farm enterprise budget to understand cost-of-production and identify target price points.
- [Kernza<sup>®</sup> Enterprise Budget: Example \(excel\)](#) - *Clean Wisconsin, Michael Fields Agricultural Institute and Compeer Financial*
  - A user-friendly, revisable template (.xlsx) for identifying cost-of-production and farm-gate pricing for different scales of production and management practices of Kernza<sup>®</sup> (organic, ROC, conventional and transitional)
- [Building an equitable and sustainable WI Kernza<sup>®</sup> Supply Chain](#)- *WI Kernza<sup>®</sup> Supply Chain Hub*
  - Powerpoint slides outlining the need to balance the growth of Kernza<sup>®</sup> supply with demand, and identifying equitable price-points that meet the needs of growers, processors *and* are sustainable for end-buyers.

### **General Public & Consumer Communication**

*Includes consumer communication and marketing materials, including two popular media pieces widely broadcast during the project that dramatically increased eater knowledge of Kernza<sup>®</sup> in WI, helping to build demand among home consumers.*

### **Brochures**

- [Intro to Kernza](#) - *The Land Institute*
  - An introduction to Kernza perennial grain, developed by The Land Institute. For more information, visit [landinstitute.org](http://landinstitute.org).
- [Kernza<sup>®</sup> Brochure Front and Back](#) - *Michael Fields Agricultural Institute*
  - Designed to introduce grain consumers to Kernza<sup>®</sup> perennial grain's environmental, culinary, and nutritional attributes, this brochure answers *Frequently Asked Questions* from those new to Kernza<sup>®</sup>, and provides contact information for consumers to learn more, as well as grain sourcing.

- [Kernza<sup>®</sup> Brewing Brochure](#) - *The Land Institute*
  - An introduction to brewing with Kernza, developed by The Land Institute. For more information, visit [landinstitute.org](http://landinstitute.org).

### Podcasts and Videos

- [Kernza<sup>®</sup> Crunch: The race to develop the world's first perennial grain crop](#) - *Clean Wisconsin*
  - *State of Change* Podcast interviewing *Wisconsin Kernza<sup>®</sup> Supply Chain Hub* partners, Dr. Nicole Tautges (Michael Fields Agricultural Institute) and Dr. Valentin Picasso-Risso (UW-Madison) about Kernza<sup>®</sup>'s role addressing climate change adaptation and mitigation.
- [Kernza<sup>®</sup> in Wisconsin: Around the Farm Table](#) - *PBS Wisconsin*
  - Farmer Inga travels across Wisconsin to learn all about Kernza<sup>®</sup>, a new perennial grain being used in brewing, baking and as a forage crop for livestock. Along the way she visits a brewery using Kernza<sup>®</sup> to make beer, tries a loaf of bread made from Kernza<sup>®</sup> grain, and learns about the grain's environmental benefits from Dr. Valentin Picasso-Risso.
- [Is Kernza<sup>®</sup> the miracle grain to help Wisconsin fight climate change?](#) - *Civic Media*
  - In a collaborative venture between Civic Media and the Madison Cap Times, investigative reporter Jana Rose Schleis delves into Kernza<sup>®</sup> development in WI. Through interviews with local farmers, researchers, and businesses working with the *Wisconsin Kernza<sup>®</sup> Supply Chain Hub*, Schleis illustrates the environmental and economic benefits of Kernza<sup>®</sup>, despite the challenges in its processing and marketing.

**Quick snapshots of the WI-Grown Kernza<sup>®</sup> Supply Chain Hub in action:**



Simple Cafe (Lake Geneva, WI) chefs Young Cho and Michelle Noel showcase Kernza® in thumbprint cookies at the Garver Feed Mill Farm to Flavor event, hosted by the Artisan Grain Collaborative in Madison, WI in September 2025. More than 200 culinarians sampled the WI-grown Kernza® products.



A group of WI lawmakers, including Rep. Vincent Miresse of Stevens Point, sampled Kernza® products demoed by the Michael Fields Agricultural Institute at FarmAid 2025 in Minneapolis, MN.