



Preparing a Resilient Future:

Organic Field Crop and Livestock Training for Producers in the Northern Great Plains

The [Preparing a Resilient Future project website](#) is a place to explore organic small grains and livestock production, find scheduled trainings, and connect at the ATTRA Forum .

Cover Crops

[Cover Crop Chart ND](#)

The North Dakota Cover Crop Chart (v. 3.0) is designed to assist producers with decisions on the use of cover crops in crop and forage production systems. The chart, patterned after the periodic table of elements, includes information on 66 crop species that may be planted individually or in cocktail mixtures. Information on growth cycle, relative water use, plant architecture, seeding depth, forage quality, pollination characteristics, and nutrient cycling are included for most crop species.

[Midwest Cover Crops Field Guide](#)

A popular pocket-size, in-field reference helps readers effectively select, grow, and use cover crops in their farming systems. It was written by members of the Midwest Cover Crops Council. Topics include choosing cover crops, fitting cover crops into your system, and positive and negative effects of cover crops.



[Managing Cover Crops Profitably, 3rd Edition](#)

Explores how and why cover crops work, and provides all the information needed to build cover crops into any farming operation. Along with detailed management information on the most commonly used species—including grasses, grains, brassicas and mustards, and legumes—Managing Cover Crops Profitably offers chapters on the role of cover crops in broader topics such as crop rotations, pests and conservation tillage. It also has appendices on seed suppliers and regional experts.

[Estimating Plant-Available Nitrogen Release from Cover Crops](#)

Why cover crop N percentage is a good indicator of cover crop PAN, when to kill a winter cover crop to get maximum PAN benefit, and a site-specific method to estimate PAN.

[Episode 222: Do Cover Crops Steal Water? Part 1 \(ATTRA Podcast\)](#)

[Episode 223: Do Cover Crops Steal Water? Part 2 \(ATTRA Podcast\)](#)

While cover crops are heralded as a regenerative agriculture tool to improve soil health, in drier climates integrating cover crops into farming systems can be challenging. A discussion on whether cover crops even can be detrimental in some scenarios.

Other Resources

[Resource Guide for Organic Insect and Disease Management](#)

Crop management for insects and disease control, photos, fact sheets, and extensive appendices addressing plant resistance, habitats for beneficial insects, trap cropping, and more.

[Adaptive Grazing – You Can Do It](#)

Adaptive grazing improves forage availability and ecosystem functioning, and strengthens grazing landscapes with diversity and resilience. ATTRA has brought together a suite of resources (videos, podcasts, publications) for farmers and ranchers, of all scales and for all species of grazing animals, who are interested in transitioning to an adaptive grazing system.

[Organic Farmers Association](#)

Organic Farmers Association puts farmers in the driver seat to advocate and educate for more domestic organic farms, strong organic standards, and technical assistance and education to support a national growth of organic farming.

[Montana Organic Association](#)

MOA is a nonprofit 501(c) 6 organization that provides education, information, support, assistance, promotion, and representation for organic producers, processors, handlers, retailers, consumers, researchers, agricultural service providers, and other interested parties.

[Niche Meat Processing Network](#)

A university Extension-based community of practice of people and organizations helping small meat processors thrive by growing our shared wealth of information and innovation. Offers tools and technical assistance for small processors and the farmers, marketers, and meat buyers who depend on them.

[The Stockman Grassfarmer](#)

Since 1947 The Stockman Grass Farmer has been devoted solely to the art and science of making a profit from grassland agriculture. It brings its readers the latest information on high profit grassland ideas from all over the world. Each month we profile leading farmers or ranchers with details as to how and why they are so successful.

[Modern Farmer](#)

The authoritative resource for today's cutting-edge food producers and consumers: the farmers, wannabe farmers, chefs, and passionate home cooks who are influencing the way we eat right now. Blending hands-in-dirt service, soulful inspiration, and whip-smart reporting, Modern Farmer understands that a tomato is never just a tomato—it's also a political, and deeply personal, statement about who we want to be and the world we hope to live in.

[Civil Eats](#)

A Journal on the intersections of food and policy, farming, health, and environment.

