A New Mission
Robert Tigner, Regional Ag Economics Educator
Who Are We?
Who are We?

https://extension.unl.edu/
Our Focus: Educational Program Areas

**Beef Systems**
Nebraska is nationally known as the Beef State. Our team provides research-based information and support to help farmers and ranchers produce a safe, economical, quality product that delivers the best value to consumers while protecting and preserving Nebraska's vast natural resources.

**Community Environment**
Extension is committed to helping Nebraskans know more about creating resource- and energy-efficient water resources, properly managing insect and wildlife pests, and more.

**Community Vitality Initiative**
CVI is focused on launching the heart and soul of the state, its rural and urban communities, into the 21st century. CVI promotes the economic development and well-being of all Nebraskans by enhancing their quality of life, building leadership, promoting small business, increasing access to broadband, engaging youth and young adults, and building business and economic vitality.

**Cropping & Water Systems**
Population growth puts a greater stress on expanding yields for food, which still encouraging research to find new ways to protect and preserve our water resources. Our team provides research-based information to help farmers and ranchers be efficient water managers.

**Food, Nutrition & Health**
The Food, Nutrition and Health program is focused on improving nutrition, physical activity, and food safety. This program is the leader in connecting all the Extension food-related areas of a university under one umbrella web page.

**The Learning Child**
BEEF CATTLE PRODUCTION

Beef Feedlot Roundtables offer research, industry updates, February 12-14. Register Now.

FRIDAY, FEBRUARY 1, 2019

Feeding Moldy Hay

Moldy hay. No matter how hard you tried, last summer you baled some hay a little too wet and now you have some mold. So how do you go about feeding this moldy hay safely?

Feeding moldy hay to livestock is a tough decision. Although all hay contains some mold, when mold becomes easily noticeable the decision becomes important.

FRIDAY, FEBRUARY 1, 2019

Is Green Feeding Beef Calves Profitable?
Educational Resources

Beef Production Calendar

Extension Publications

Learning Modules

Videos & Webinars

Producer Questions

Mobile Apps

Profit Tips

Beef Basics
Beef Learning Modules

**Body Condition Scoring Beef Cows**
- Body Condition Scoring Your Beef Cow Herd
- A Guide to Condition Scoring Beef Cows
- Using Body Condition Score to Manage the Nutritional Program

**Teat and Udder Scoring**
- Udder and Teat Scoring Beef Cows
- Photo guide to Udder and Teat Scoring

**Beef Cattle Breeding and Genetics**
- Understanding and Using Expected Progeny Differences (EPDs), Selection Indexes, and Gene Marker Information When Selecting Beef Bulls (recorded webinar)
- Collecting DNA Samples In Beef Cattle (video)
- Across Breed EPD Calculator Worksheet (Excel file) free download from Kansas State University

**Feeding and Nutrition Management**
- Minerals and Vitamins For Beef Cows (Extension Circular 288; PDF 178KB, 7 pgs)
- Calculating Trace Mineral Needs of Beef Cow
- Corn Stalk Grazing Calculator
- Understanding Feed Analysis
- Grazing and Hay Records: Spreadsheet Template, EC165 (PDF 1.87MB) download Grazing and Hay Records Excel spreadsheet file
BeefWatch Newsletter & Podcast

The UNL BeefWatch Newsletter is published the first of each month. The newsletter provides articles on timely topics personnel.

BeefWatch Podcast

The BeefWatch Podcast provides the same timely information as the newsletter, just in a downloadable audio form.
Research and Publications

The mission of the Department of Agricultural Economics is to improve decision making by public officials, private producers and agribusinesses by giving them the economic information, insights, analytical tools, and skills that are not otherwise available.

Topic Areas

- Agriculture Firm Profitability and Sustainability
- Behavioral and Experimental Economics
- Industrial Organization of the Agri-Food System
- Natural Resources
- Rural Innovation and Development

Centers and Programs

- Buy Fresh Buy Local Nebraska connects growers with consumers looking for locally grown foods.
- Center for Agricultural & Food Industrial Organization is a web-based center dedicated to impartial economic analysis of the structure, conduct, and performance of the agricultural and food industry.
- Nebraska Broadband Initiative aims to increase broadband adoption and utilization.
- Nebraska Cooperative Development Center assists people in rural areas by helping them work together through cooperative business development.
- Nebraska Rural Poll is an annual survey of rural Nebraskans to give leaders a better understanding of the issues, challenges and concerns of Nebraska’s rural citizens.
- North Central Extension Risk Management Education Center funds competitive grants for programs that directly benefit the agricultural producer.
- Women in Agriculture assists women in their agricultural business by providing learning and networking opportunities.
Cornhusker Economics is a weekly publication of the department's research, teaching and extension activities.

- Agriculture's Impact in Nebraska
- Buy Fresh Buy Local Food Guide
- Budgets: Cattle, Crop, Horticultural, Sheep & Goat
- CAFIO-Policy Research Group Policy Pagers
- Economic Impacts of the Ethanol Industry in Nebraska
- Nebraska Farm Custom Rates
- Nebraska Farm Real Estate Report
- Nebraska Livestock Expansion White Paper
- Net Taxable Sales & Retail Pull Factors
- Retail Sales Patterns And Trends Across Nebraska Counties And Localities
- Rural Poll
CropWatch February 22, 2019

Crops Research

Research Examines Water Balance of Field Peas, Chickpeas and Soybeans vs Fallow

This research compared fallow to field peas, chickpeas, and soybeans in terms of water balance, impact on next year’s wheat crop, and profitability. It was conducted near Grant in western Nebraska.

UNL-TAPS to Kick Off 2019 Competition Featuring Subsurface Drip Irrigation

The 2019 TAPS farm management competition will start Tuesday, March 12 with a meeting at the Bayer Crop Science
Cropwatch

• Agronomic info
• Variety info
• Farm management & economics info
Ag Decision Maker: An agricultural economics and business website

February 2019 Updates

AgDM New and Updated Files
Crops -- Cost & Return
2014-2018 Payment Data by County for ARC-CO and PLC -- A1-33

AgDM Newsletter
Seven things to know about China to understand the trade war
Ag Decisionmaker

• Iowa State University informational web page
Answered

Snake scales bitten off

I'm afraid my snake will get infected cause the rat we fed it bit my snakes scales off and i don't know what to do.

Answered

Houston County | Texas | reptile injury and treatment | about 12 hours ago

tedder traps and pesticides - white pine weevil

Hello. Four years ago, I planted 8 white pines (about 20-25 feet apart from each other, in 2 alternating rows) on the back section of my one acre lot in Brighton. Last year I had to lop off the top of the center leader on 3 of the trees due to white pine weevil, something which I REALLY want to avoid this year. Michigan State Extension suggests tedder traps and pesticides. For my small plot. How many tedder boxes do I need? What pesticides should I purchase? Do you sell pesticides for this weevil? Thanks for your help. Take care.

Answered

Livingston County | Michigan | about 14 hours ago

Mole infestation on lawn
Courses

Course categories

- 4-H & Youth (53)

- Agriculture & Animals (62)
  - Agricultural Disaster Preparedness (9)
  - Beef Cattle (1)
  - ECOSEAM (1)
  - Greenhouses (1)
  - Horses (40)
  - Irrigation (1)
  - Organic Agriculture (5)
  - RanchTV U (9)
  - Safety & Health (3)
  - Sustainable Agriculture (5)
  - Tobacco
  - Veterinary Science (15)
Webinars

Upcoming Sessions view all

Understanding Stress and Depression in Farmers and Ranchers
1:00 pm EDT

The Rural Family Support Network is a team of Extension professionals in the North Central Region of the United States whose mission is to address issues related to stress and overall health concerns for farm and ranch families. Supported by a grant from the North Central Regional Center for Rural Development, the team conducted a study to identify specific farm stressors that increase the risk of depression and suicide in farmers and ranchers. Levels of stress, depression, anxiety, social support, and coping behaviors were explored and will be shared. Implications for working with farmers will also be discussed.

Presented by: Dr. Andrea Bjornestad, Assistant Professor in the Department of Counseling and Human Development at South Dakota State University. Dr. Courtney Cuthbertson, Community Behavioral Health Specialist for Michigan State University Extension and Suzanne Pish Michigan State University Extension.

More Upcoming view all

- Soil Health and Water Quality
  Wednesday, March 13 at 3:00 pm EDT

- Getting started with quality hay and pasture
  Wednesday, March 13 at 7:00 pm EDT

- The Midwest Big Data Hub...
  Thursday, March 14 at 2:00 pm EDT

- 2019 Public Issues Leadership Development Conference (PILD) Orientation Webinar
  Thursday, March 14 at 2:00 pm EDT

- Demystifying Grafted Tomatoes: The Why & How for Gardeners
  Friday, March 15 at 2:00 pm EDT

- Organic Practices for Climate Mitigation, Adaptation, and Carbon Sequestration
  Wednesday, March 20 at 2:00 pm EDT

- Housing requirements for backyard chickens
  Wednesday, March 20 at 7:00 pm EDT

- Getting started with selling to wholesale buyers
  Wednesday, March 20 at 7:00 pm EDT
Intensive learning Opportunities
The Nebraska Ranch Practicum is by far the most valuable of any Extension educational program I have been involved with.”

— Homer Buell, Rose, Nebraska, rancher and past president of the Nebraska Cattlemen

The Nebraska Ranch Practicum is a three-season, hands-on educational program designed to give participants the skills and education needed in today’s complex ranching industry.

Camaraderie and exchange of ideas among participants, instructors and facilitators are among the most valued aspects of this University of Nebraska–Lincoln Extension program. High-quality educational material includes software, notebooks with laminated field guides and a collection of University publications.

You’ll also benefit from cutting-edge research in range livestock production and marketing at the University of Nebraska–Lincoln (UNL) Gudmundsen Sandhills Laboratory, a nationally-recognized research and education facility.

Participants will develop the ability to efficiently use decision support tools to critically evaluate numerous management and marketing alternatives dealing with:
It’s not just agriculture

Food Nutrition & Health Education

Meet Our Staff
Kayla Colgrove, MS, RDN, ACSM-CPT, Extension Educator

Kayla has an extensive background in nutrition and exercise as a Registered Dietitian Nutritionist (RDN) and Certified Personal Trainer through the American College of Sports Medicine (ACSM).
4-H is dedicated to learning and understanding how its programs help youth become responsible citizens leading healthy and productive lives and discovering critical science-focused innovations. For over 10 years, 4-H has studied the effectiveness of its youth development programs. This page offers resources around that research, as well as...
Individualized education

- Consulting
- Agronomic or horticultural scouting
- Ration development
- Financial tools education
What we don’t do

• Tell clients what decision to make.
  – Without a full knowledge of the clients’ resources, goals and skills advisors or consultants can give the client the wrong path to follow.