

Why Attend the Cow/Calf College?

The Cow/Calf College is an educational program presented in cooperation with the University of Nebraska–Lincoln (UNL) Nebraska College of Technical Agriculture (NCTA), the UNL West Central Research and Extension Center (WCREC), and industry professionals.

NCTA and WCREC have developed an agricultural education program to assist farm and ranch managers in making management decisions for improving profitability. Cattle production is no longer just about feeding your herd and getting them to market. Maximizing your return on investment is a complex process. Through the Cow/Calf College, you will learn:

- How to increase profitability
- How to better manage your herd
- The latest in handling, health, and nutrition

The Cow/Calf College will also include an overview of the new 100-Cow Ownership Advantage Outreach program, hands-on workshops, BQA demonstrations, hands-on low-stress cattle handling exercises and livestock and range tours. The instructors for the Cow/Calf College include NCTA faculty, WCREC specialists and educators, and industry professionals who recognize the importance of the various agricultural disciplines to the Nebraska and U.S. economies.

Register today to take advantage of these informative sessions!

Partners in Progress: NCTA & WCREC

The University of Nebraska College of Technical Agriculture (NCTA) is an institution within the University of Nebraska System located in Curtis, NE. NCTA is dedicated to the same levels of excellence in providing its students with an agricultural education based on research that is critical to the future of Nebraska, the nation and world. NCTA offers four Associate of Applied Science Degrees for students interested in directly entering the agricultural industry upon graduation. NCTA also maintains an excellent Associate of Science Degree that will allow you to transfer to the University of Nebraska–Lincoln or other four year institutions to complete additional degrees. Regardless of your degree program choice, NCTA will provide you with an excellent educational environment in which you will grow and develop your analytical and social skills crucial to the future of Nebraska and the nation's huge production agriculture and agri-business industry.

The University of Nebraska–Lincoln (UNL) West Central Research and Extension Center (WCREC) is a Research and Extension facility of the UNL Institute of Agriculture and Natural Resources (IANR). It is located in North Platte, NE, and serves as the site for field-based Research and Extension involving faculty and graduate students in eight IANR departments. West Central consists of approximately 1,800 acres of which 1,100 are in pasture and the remaining in dryland and irrigated cropping systems. The Gudmundsen Sandhills Laboratory (GSL), a 12,800-acre working ranch in the Nebraska Sandhills is also part of West Central, as is the West Central Water Resources Laboratory near Brule, which consists of 1,280 acres of irrigated and dryland cropping systems. This size and diversity offers many opportunities in integrated systems research and extension programming. West Central delivers research-based education and information to citizens throughout the state.

Contact and Registration Information

For more information regarding the Cow/Calf College, please contact:

Dave Smith
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Cow/Calf COLLEGE

Registration Deadline: **May 6, 2011**

Please mail registration to:

NCTA
Attn: Dave Smith
404 East 7th St.
Curtis, NE 69025



May 12, 13 & 14, 2011

Livestock Teaching Center
NCTA 404 East 7th St
Curtis, NE



The University of Nebraska–Lincoln does not discriminate based on gender, age, disability, race, color, religion, marital status, veteran's status, national or ethnic origin, or sexual orientation.

Presented in cooperation with

Nebraska College of Technical Agriculture
West Central Research and Extension Center
Institute of Agriculture and Natural Resources



Program Schedule

Thursday May 12, 2011 100 Beef Cow Outreach Program

8:30 a.m. Registration
 8:45 a.m. Welcome & Outreach Overview
Dr. Weldon Sleight
 9:15 a.m. FSA Loans and Applications
Justin Terry
 10:15 a.m. Break
 10:30 a.m. Ranch Practicum
Brent Plugge
 10:50 a.m. Cropping Systems and Beef Production
Dr. Aaron Stalker
 11:10 a.m. Farm & Ranch Management
Krystle Friesen
 11:30 a.m. EDGE Program
Elton Tophoj
 11:50 a.m. Student Accounts
NCTA Staff
 12:00 p.m. Lunch

Systems Approach to Beef Production

12:45 p.m. Registration for the Cow/Calf College
 Beef Cattle Production Systems
Dr. Rick Funston
 2:00 p.m. Matching Requirements to Resources
Dr. Aaron Stalker
 3:00 p.m. Break
 3:20 p.m. Making the Perfect Cow
Dr. Matt Spangler
 4:20 p.m. Grazing Management Strategies
Dr. Jerry Volesky
 5:30 p.m. Dinner
 6:30 p.m. Breeding Soundness and Semen Quality
 Lab
Dr. Steve Krull
 Rumen Function lab
Dave Smith

Friday May 13, 2011 Herd Health

7:45 a.m. Registration
 8:00 a.m. Systems Approach to Herd Health
Dr. Dave Smith
 9:30 a.m. Break
 9:45 a.m. Beef Quality Assurance
Drew Gaffney
 10:30 a.m. BQA Virtual Demonstration
Dr. Dee Griffin
 12:00 p.m. Lunch
 1:00 p.m. Immunology
Dr. Dee Griffin
 2:00 p.m. Trichomoniasis
Dr. Jeff Ondrak
 3:00 p.m. Break
 3:15 p.m. Herd Health & Parasites
Dr. Bill Burdett
 4:45 p.m. Lab Experience
 5:30 p.m. Steak Feed
Sponsored by Intervet/Shering-Plough
 7:00 p.m. Update on Animal Activists
Pete McClymont-NC staff

Saturday May 14, 2011 Low Stress Cattle Handling

8:00 a.m. Registration
 8:15 a.m. Low Stress Cattle Handling Principles
Dr. Tom Noffsinger
 12:00 p.m. Lunch
 1:00 p.m. Live Demonstrations & Participant Practice
 4:00 p.m. Safe Travel Home

Registration Form

Cow/Calf College	In State Registration Fee	Out of State Registration Fee	Dorm Room Fee*	Indicate Your Costs
All 3 days (2 college credits), includes 5 meals	\$301.54	\$514.04	2 nights \$71.72	_____
1st Day — Systems Approach to Beef Production (No college credit), includes lunch and dinner	\$65.00	\$110.00	1 night \$35.86	_____
2nd Day — Herd Health (1 college credit), includes lunch and dinner	\$157.84	\$264.09	1 night \$35.86	_____
3rd Day — Low Stress Cattle Handling (1 college credit), includes lunch	\$151.98	\$258.23	1 night \$35.86	_____
Make checks payable to NCTA			Total cost	_____

*Dorm room, bring pillow and bedding or sleeping bag, includes breakfast.

Registration Deadline: May 6, 2011

Name _____ Phone _____
 Address _____ E-mail _____
 City _____ State _____ Zip _____

Mail registration to: NCTA
Attn: Dave Smith
404 East 7th St.
Curtis, NE 69025

E-mail registration information to: dsmith4@unl.edu