



Agricultural Research Division
University of Nebraska Extension
Institute of Agriculture and Natural Resources
University of Nebraska–Lincoln

2017 Beef Cattle Report

Animal Science

<http://animalscience.unl.edu>

Curriculum: The curriculum of the Animal Science Department at the University of Nebraska–Lincoln is designed so that each student can select from a variety of options oriented to specific career goals in professions ranging from animal production to veterinary medicine. With unique opportunities to double major in *Grazing Livestock Systems* (<http://gls.unl.edu>) or complete the *Feedlot Management Internship Program* (<http://feedlot.unl.edu/intern>)

Careers:

Animal Health	Education	Meat Safety
Banking and Finance	Marketing	Quality Assurance
Animal Management	Technical Service	Research and Development
Consultant	Meat Processing	Veterinary Medicine

Scholarships: The Animal Science Department also offers scholarships to incoming freshmen and upperclassmen. The department awards over \$30,000 each year to Animal Science students.

ABS Global Scholarship	William J. and Hazel J. Loeffel Scholarship
Baltzell-Agri-Products, Inc. Scholarship	Nutrition Service Associates Scholarship
Maurice E. Boeckenhauer Memorial Scholarship	Parr Family Student Support Fund
Mike Cull Judging and Activities Scholarship	Chris and Sarah Raun Memorial Scholarship
Don Geweke Memorial Award	Walter A. and Alice V. Rockwell Scholarship
Parr Young Senior Merit Award	Standard Manufacturing Co. Scholarship
Nebraska Pork Producers Association Scholarship	Max and Ora Mae Stark Scholarship
Waldo Family Farms Scholarship	D. V. and Ernestine Stephens Memorial Scholarship
Frank and Mary Bruning Scholarship	Dwight F. Stephens Scholarship
Art and Ruth Raun Scholarship	Arthur W. and Viola Thompson Scholarship
Animal Science Department Freshman Scholarship	Thomas H. Wake, III Scholarship
Feedlot Management Scholarship	Frank E. Card Scholarship
Robert Boeckenhauer Memorial Scholarship	Derrick Family Scholarship
Burnell Scholarship Fund	G. H. Francke Livestock Judging Scholarship
Doane Scholarship	Eric Peterson Memorial Award
Lincoln Coca-Cola Bottling Company Scholarship.	Winkler Memorial Livestock Judging Scholarship

Acknowledgements

Appreciation is expressed to the following firms, associations, or agencies who provided grant support for research in the beef cattle program.

Agriculture and Food Research Initiative Competitive Grant/
USDA/NIFA Foundation Program: Animal Reproduction
The Beef Checkoff, Centennial, Colo
Cargill Corn Milling, Blair, Neb.
CSIRO, Commonwealth Scientific and Industrial Research
Organization, Dickson, ACT, Australia
Elanco Animal Health, Indianapolis, Ind.
Huvepharma Inc. Peachtree City, GA
Dr. Kenneth and Caroline McDonald Eng Foundation
San Antonio, Tex.
Lallemand Animal Nutrition. Montreal, Quebec, Canada
Merck Animal Health, Madison, NJ
National Cattlemen's Beef Association, Centennial, Colo.
Nebraska Beef Council, Kearney, Neb.
Nebraska Cattlemen Research and Education Foundation,
Lincoln, Neb.

Nebraska Center for Energy Sciences Research,
University Of Nebraska, Lincoln, Neb
Nebraska Corn Board, Lincoln, Neb.
Nebraska Environmental Trust, Lincoln, Neb.
Novus International, Saint Charles, MO
Pellet Technology USA, Gretna, Neb.
Prince Agri Products, Inc. Quincy, IL
Rich Porter. Reading, KS
Syngenta. Greensboro, NC
USDA MultiState Hatch Funds (Pasture work)
USDA NIFA Climate Change (Samodha)
USDA NIFA Award 2012 68003-30155
USDA grant Award 2012-68002-19823
USDA SARE

Appreciation is also expressed to the following firms who provide products or services

Beefmaster Breeders United
Birko Corporation. Henderson, CO
Cargill Corn Milling, Blair, Neb.
Cattlemen's Nutrition Services, LLC, Lincoln, NE
Elanco Animal Health, Indianapolis, Ind.
Greater Omaha Packing Company, Omaha, Neb.
Iowa Limestone, Des Moines, Iowa

Kalle USA Inc. Gurnee, IL
Novus International, Inc., St. Charles, Mo.
Sladky Farms. Wahoo, Neb.
Tyson Foods. Springdale, AR
US Meat Animal Research Center, Clay Center, Neb.
USDA Meat Grading and Certification Branch, Omaha, Neb

Appreciation is also expressed to the following Research Technicians, Unit Managers, and Crew involved in the research Programs at our various locations.

Agriculture Research & Development Center, Ithaca

Sam Caires	Michael Luben	Ken Rezac
Ken Cejka	Steve Maser	Ben Schneider
Andrew Donahue	Brett Mehom	Mark Schroeder
Alex Frerichs	Allison Miller	Matt Sullivan
Tara Harms	Karl Moline	Keith Street
Bump Kraeger	Justin Moore	
Aaron Lauer	Chuck Rezac	

Gumundsen Sandhills Laboratory, Whitman

Andy Applegarth	John Nollette
Jacki Musgrave	

Panhandle Research & Extension Center, Scottsbluff

Josh Buttle	Jacob Hansen
Nabor Guzman	Doug Pieper

Department of Animal Science, Lincoln

Jeff Bergman	Jana Gramkow	Kyle Regan
Kevin Bahr	Hannah Hamilton	Calvin Schrock
Curt Bittner	Brent Johnson	Payton Shankland
Bethany Blackburn	Melissa Jolly	David Shields
Robby Bondurant	Tommi Jones	Adam Shreck
Bradley Boyd	Scott Kurz	Darren Strizek
Clay Boyles	Erin Marotz	Curtis Wetovick
Zac Carlson	Clyde Naber	
Roger Carpenter	Samantha Powell	

West Central Research & Extension Center, North Platte

Mike Kirby	T. L. Meyer
Jess Milby	Jim Teichert

High Plains Ag Laboratory

Rob Higgins	Paul McMillian
-------------	----------------

Electronic copies of Nebraska Beef Reports and Summaries available at:
<http://beef.unl.edu>, click on reports.