



Natural Resources Conservation Service
U.S. DEPARTMENT OF AGRICULTURE

A WEBINAR SERIES

LIVESTOCK 101:



**WHAT EVERY
CONSERVATION
PROFESSIONAL
NEEDS TO KNOW**



**A MONTHLY TRAINING PROGRAM
APRIL – DECEMBER 2025**

WEBINAR SESSIONS

Thursday, April 3, 2025, 1:00–2:30 pm EDT

Session 1. Livestock 101: What Every Conservation Professional Needs to Know About Livestock Production

Covers basic definitions, terminology, livestock species and classes, and day-to-day operations.

*Amy Powell, Extension Program Specialist
Iowa State University*

Wednesday, May 7, 2025, 1:00–2:30 pm EDT

Session 2. Livestock 101: Beef Cattle

Covers nutrition and body condition, reproduction, health and biosecurity, animal and waste facilities, management and handling practices.

*Jacquelyn Prestegaard, Assistant Professor and
Extension Livestock Sustainability Specialist
Texas A&M University*

Tuesday, June 10, 2025, 1:00–2:30 pm EDT

Session 3. Livestock 101: Dairy Cattle

Covers nutrition and body condition, reproduction, health and biosecurity, animal and waste facilities, management and handling practices.

*Margaret Quaassdorff, Dairy Management Specialist
Cornell Cooperative Extension*

Monday, July 14, 2025, 1:00–2:30 pm EDT

Session 4. Livestock 101: Sheep and Goats

Covers nutrition and body condition, reproduction, health and biosecurity, animal and waste facilities, management and handling practices.

*Kyle Rozeboom, Senior Lecturer
University of Minnesota*

Thursday, August 14, 2025, 1:00–2:30 pm EDT

Session 5. Livestock 101: Swine

Covers nutrition and body condition, reproduction, health and biosecurity, animal and waste facilities, management and handling practices.

*Eric van Heugten, Extension Swine Specialist
North Carolina State University (Invited)*

Wednesday, Sept 17, 2025, 1:00–2:30 pm EDT

Session 6. Livestock 101: Poultry,

Covers nutrition and body condition, reproduction, health and biosecurity, animal and waste facilities, management and handling practices.

*Brian D. Fairchild, Professor
University of Georgia*

Tuesday, October 14, 2025, 1:00–2:30 pm EDT

Session 7. Livestock 101: Equines

Covers nutrition and body condition, reproduction, health and biosecurity, animal and waste facilities, management and handling practices.

*Bob Coleman, Associate Professor, Equine Extension
University of Kentucky*

Monday, November 10, 2025, 1:00–2:30 pm EST

Session 8. Livestock 101: Livestock Economics and Markets

Covers livestock sectors at a glance, markets, and general statistics and information.

*Russell Knight, Economist and colleagues
USDA Economic Research Service*

Tuesday, December 9, 2025, 1:00–2:30 pm EST

Session 9. Livestock 101: Bison

Covers nutrition and body condition, reproduction, health and biosecurity, animal handling facilities and fencing, and management and handling practices.

*Jeff M. Martin, Assistant Professor and SDSU
Extension Bison Specialist; and
Lydia Whitman, Program Manager, National Bison
Association*

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For more information contact Charlotte Kirk Baer, National Discipline Lead, Animal Husbandry at Charlotte.KirkBaer@usda.gov.