

Livestock Topics

Teaching Resources for 4-H Livestock Leaders¹

ANIMAL WELFARE

What's the Beef? Jeff Goodwin videotape focusing on animal rights.

The Heart of the Matter. Animal welfare and personal beliefs. Jeff Goodwin videotape.

BEEF

Beef Resource Handbook. Complete project guide with sections on responsibilities of animal care, careers, breeds and selection, environment, management, feeding, health, meat, residue avoidance, careers, and public relations. The Ohio State University, 4-H 117R, <http://www.ag.ohio-state.edu/~buckpubs/index.htm>, (614) 292-1607.

Cow-Calf Management Guide and Cattlemen's Library. An excellent handbook written for commercial calf producers. Over 200 fact sheets on a wide range of topics. Many would serve as a basis for a lesson, activity, or field day. Order printed handbook (\$95) or CD (\$35) from:

Cow Calf Management Guide and Cattle Producer's Library
Animal Vet Science Department
University of Idaho
PO Box 44233
Moscow, ID 83844
Phone:(208)885-6345
<http://www.av.uidaho.edu/wbrc/index.html>

Create a Winner. Step by step guide for raising and showing a calf. North American Limousin Junior Association <http://www.nalf.org/programs/juniors.html>

Feeding Your Market Steer. Fact sheet on feeding a show steer to finish at fair time.

4-H Ethics Statement for Steer Projects. An agreement between members, parents, and leaders for ethical behavior in undertaking a steer project.

Heifer Whisperer. Good article reprinted by the Jr. Red Angus Association about breaking calves to lead <http://www.redangus1.org/newredsite/jra/jrahomeall.html>

Kansas 4-H Beef Curriculum. Leader's guide to teaching beef projects. 30 to 60 minute

¹Most of these resources are part of Tom's reference library in Davenport. He is happy to ship them to the Ritzville or Spokane Extension office for your use there, but he needs about a week's advance notice.

lessons grouped by age of intended audience: 7-8 years, 9-11 years, 12-14 years, and 15 and older. An excellent reference, but out of print.

Selecting Your Feeder Steer. Fact sheet explaining how frame score and temperament should be evaluated in selecting a show steer prospect.

Showing and Fitting. Guide for junior showmen from the American Angus Association. Available online at The Angus Education Center
<http://www.angus.org/anguseducation.html>

ETHICS AND CHARACTER

A Question of Ethics. Why some people should and some should not be involved in the junior livestock program. Jeff Goodwin videotape.

The Line in the Sand. Crossing the ethical line in the junior livestock program. Jeff Goodwin videotape.

The Rules are Black and White. The ethical compass. Jeff Goodwin videotape. Available for check out from the Ritzville office, 659-3209.

GENERAL LIVESTOCK

Breeds of Livestock. Oklahoma State University <http://www.ansi.okstate.edu/breeds/>

4-H Livestock Breakeven Worksheet. Worksheet guiding youngsters through a simple economic analysis of their livestock project.

4-H Mall. Retail outlet of the National 4-H Council. Good source of teaching materials
http://www.4-hmall.org/4H_Mall/

Magazines, magazines, magazines... I file a number of livestock trade magazines. Most issues have articles that would provide the basis for a project meeting lesson or activity. Available for the asking.

Meat Learning Aids. University of Nebraska
<http://www.animalscience.unl.edu/document.cgi?docID=144>. Meat identification slides and neat three dimensional view of muscles and skeleton.

National 4H Cooperative Curriculum System <http://www.n4hccs.org/online/index.shtml>. Various resources and curricula.

Quality Assurance Activities. Developed for use at club meetings. Activities on ethics in youth livestock production, meat quality, taste, and assuring customer satisfaction (total quality management, TQM). Available for check out from the Ritzville office, 659-3209.

Range Tips. Excellent booklet written for ranchers on managing livestock in a manner that conserves range resources. Topics for youngsters with natural resource, livestock, or plant science interest.

Skills for Life Series. Collection of activity guides for club meetings. Developed for youngsters with different levels of experience with animal projects. Series available from WSU Publications. See EM 2778 *4-H Publications and Projects*.

Web Resources. See Lincoln-Adams WA 4-H Page for an exhaustive list

<http://www.lincoln-adams.wsu.edu/4-H/Links.html>.

Youth Livestock Resource. Utah State University Rich and Box Elder Counties <http://extension.usu.edu/cyberlivestock/>. Topics and PowerPoint slide shows on selection, care, showmanship, feeding, judging, and more.

GOATS

Extension Goat Handbook. Older handbook on a broad range of topics for commercial goat producers. Many fact sheets would serve as basis for club activities. Under revision for the web.

4-H Goat Manual. Project manual discussing breeds, anatomy, feeding, breeding, health care, and residue avoidance. The Ohio State University, 4-H 131, <http://www.ag.ohio-state.edu/~buckpubs/index.htm>, (614) 292-1607.

Goat Packing Homepage <http://www.srv.net/~goatz/packgoat.html>

Maryland Small Ruminant Page Goat Links. <http://www.sheepandgoat.com/goatlinks.html>

Purdue Goat Links. <http://ag.ansc.purdue.edu/sheep/goatlinks.html>

JUDGING

Judging Livestock. Several videotapes available.

Live Animal Evaluation, South Dakota State University <http://ars.sdstate.edu/AnimalEval/Evalhome.htm>

Livestock Judging Guide (Nebraska). Designed for youth, this guide discusses live animal judging including a brief discussion of carcass evaluation. 4-H Publication NEEC20594, available from WSU Publications. See EM 2778 *4-H Publications and Projects*.

Purdue Livestock Judging and Evaluation. Easy to use reference for teaching youngsters basics of live animal evaluation. No longer in print. Updated version titled *Livestock Judging, Selection and Evaluation* by Roger E. Hunsley is available at bookstores.

POULTRY

4-H Poultry Production: Raising Broilers. Project manual discussing preparations for receiving chicks, brooding, feeding, care, marketing, health care and residue avoidance, ethics, and citizenship. The Ohio State University, 4-H 152, <http://www.ag.ohio-state.edu/~buckpubs/index.htm>, (614) 292-1607.

4-H Poultry Production: Raising Pullets. Project manual discussing breeds, raising chicks, housing, feeding, managing layers, careers, health care, and residue avoidance. The Ohio State University, 4-H 151, <http://www.ag.ohio-state.edu/~buckpubs/index.htm>, (614) 292-1607.

Georgia Poultry Links. <http://department.caes.uga.edu/poultry/links.htm>

Poultry Leader Guide EM 4887. Thirty to 60 minute lessons grouped by age of intended audience: 7-8 years, 9-11 years, 12-14 years, and 15 and older. An excellent reference from WSU Publications. See EM 2778 *4-H Publications and Projects*.

Poultry Reference Handbook. An older reference with many topics on raising chickens, turkeys, ducks, and geese. Articles and fact sheets primarily designed for small flock owners. Topics appropriate for club meetings and activities. No longer in print.

Poultry Science Virtual Library. Texas A&M. <http://posc.tamu.edu/library/dother.html>

Purdue Poultry Links. <http://ag.ansc.purdue.edu/poultry/links.htm>

Raising Fancy Poultry. Project guide discussing citizenship, breeds, selection, housing, feeding, care, health, showmanship, and record keeping. The Ohio State University, 4-H 153, <http://www.ag.ohio-state.edu/~buckpubs/index.htm>, (614) 292-1607.

Raising Turkeys. A project guide discussing breeds, housing, feeding and care, careers, finances, disease, and residue avoidance. The Ohio State University, 4H 166, <http://www.ag.ohio-state.edu/~buckpubs/index.htm>, (614) 292-1607.

RABBITS

Rabbit Project Leader Guide EM4859. Thirty to 60 minute lessons grouped by age of intended audience: 7-8 years, 9-11 years, 12-14 years, and 15 and older. An excellent reference from WSU Publications. See EM 2778 *4-H Publications and Projects*.

Rabbit Resource Handbook. Complete project guide with sections on breeds and selection, housing, records, nutrition, health breeding, meat production, showing, careers, ownership responsibility, and residue avoidance. The Ohio State University, 4-H 228R, <http://www.ag.ohio-state.edu/~buckpubs/index.htm>, (614) 292-1607.

SHEEP

Feeding Your Market Lamb. Fact sheet on feeding a market lamb to finish at fair time.

Sheep Production Handbook. One hundred plus excellent and up to date articles. Many would serve as a basis for a lesson, activity, or field day. Order printed handbook and CD (\$74.45) from:

American Sheep Industry Association
9785 Maroon Circle
Suite 360
Centennial, CO 80112
303-771-3500 x32
<http://www.sheepusa.org/> (select ASI Materials)

Sheep Resource Handbook. Complete project guide with sections on breeding and market projects, selection, management, nutrition, health care, meat production, residue avoidance, showmanship, sheep industry, breeding, careers, and responsible animal care. The Ohio State University, 4-H 194R, <http://www.ag.ohio-state.edu/~buckpubs/index.htm>, (614) 292-1607.

Sheep Videotapes. Although these are old and not technically the slickest video productions, their content is excellent for youngsters and adults alike. About a dozen topics on housing and equipment, health, lambing, handling, and more. Allow about two weeks to order from WSU.

Your Sheep. A Kid's Guide to Raising and Showing. Book with sections on breeds and

selection, bringing your new sheep home, handling, feeding, health care, showmanship, breeding, and records. Storey Publishing, 1992. 4-H Mall <http://www.4-hmall.org>.

SMALL ANIMALS

Small Animals Resource Handbook. Project guide for keeping small animals for pets. Discusses handling, care, housing, feeding, grooming, ownership responsibilities, and animal health. Sections on hamsters, gerbils, mice, rats, chinchillas, ferrets, and hedgehogs. The Ohio State University, 4-H 220R, <http://www.ag.ohio-state.edu/~buckpubs/index.htm>, (614) 292-1607.

SWINE

Feeding Your Market Hog. Fact sheet on feeding market swine to finish at fair time.

Pocket Guide for the Evaluation of Structural, Feet, Leg, and Reproductive Soundness in Replacement Gilts. National Pork Board
<http://porkstore.porkboard.org/customer/home.php?cat=250>.

Pork Industry Handbook. Well written, regularly updated compilation of over 140 fact sheets on all aspects of swine production. Written for commercial pork producers. Many topics would serve as a basis for a lesson, activity, or field day. Order printed handbook (\$65) or CD (\$50) from:

Extension Swine Husbandry
Box 7621
North Carolina State University
Raleigh, NC 27695-7621
<http://mark.asci.ncsu.edu/Publications/porkindhandbook/porkindhandbook.htm>

Pork Quality Assurance (for youth). Manual, slide show, and more for training and certifying youth swine producers in quality assurance practices. The Pork Board
<http://www.porkboard.org>, 515-223-2600.

Swine Resource Handbook. Complete project guide with sections on breeds and selection, animal and meat quality, pork products, animal care, nutrition, health, management, showmanship, safe handling, breeding, and responsible animal care. The Ohio State University, 4-H Circular 134R,
<http://www.ag.ohio-state.edu/~buckpubs/index.htm>, (614) 292-1607.

Swine Distance Learning CD's. Recent CD's from the Pork Board on husbandry, grower-finisher management, welfare, breeding, quality assurance, farrowing, and handling. Browse the Pork Board's web site for these CD's and many other educational materials,
<http://www.porkboard.org>, 515-223-2600.

Symbol III: Swine Standard of Excellence. Poster and brochure describing the industry's most recent thinking about the ideal market hog. The Pork Board,
<http://www.porkboard.org>, 515-223-2600.

Download PowerPoint Viewer for Windows XP

<http://www.microsoft.com/downloads/details.aspx?FamilyID=428d5727-43ab-4f24-90b7-a94784af71a4&displaylang=en>

Download PowerPoint Viewer for Older versions of Windows

<http://www.microsoft.com/downloads/details.aspx?familyid=7C404E8E-5513-46C4-AA4F-058A84A37DF1&displaylang=en>

Download Adobe Reader

<http://www.adobe.com/products/acrobat/readstep2.html>