



4-H AnSci Updates for 2011

SHEEP AND SWINE PROJECT MEMBERS

- **AGAIN in 2011!** If you are exhibiting at State Fair, be sure to fill out all Hormel and COOL forms and be ready to submit them **at weigh-in.**
- **For Sheep and Swine Project members - Premise ID numbers will again be REQUIRED in 2011.** Information on registration of premises can be found at: <http://www.bah.state.mn.us/bah/premises-registration.html> or call (651)201-6816.

Bovine Tuberculosis Information Update

As of October 2010, a majority of MN was upgraded to TB Accredited-Free status. Because of this change, please refer to the 2011 Premium Book for updates on 2011 MN State Fair TB testing requirements.

Continued In 2011! Addition of Crossbred Dairy Steers to 4-H Beef Show - Crossbred Dairy Steers will be allowed to show at the 2011 State Fair and can be from any combination of the following breeds: Ayrshire, Brown Swiss, Guernsey, Holstein, Jersey, Milking Shorthorn, Montbeliarde, Normande (Dairy), Red & White, Norwegian Red, and Viking Red (Swedish, Danish, and Finnish Red).

- All Crossbred Dairy Steer entry forms must identify the breeds in the cross.
- Crossbred Dairy Steers will be in a separate division and will not compete against the Pure Breed Dairy Steers for Championship. Steers must weigh between 1,000-1,600 lbs
- Crossbred Dairy Steer Exhibitors will be included in the Dairy Steer Showmanship competition.

Beef Updates

NEW! The Purebred Saler division has been added to the 2011 4-H Breeding Beef Show at the MN State Fair. Saler heifers must be purebred (7/8 blood or more) and fit all registration requirements for the breed.

AGAIN IN 2011! The weigh-in time for Market Beef, Dairy Steers, AND Prospect Calves and the ID time for Breeding Heifers and Cow/Calf Pairs will be on Wednesday, August 24, from 1:00-8:00pm (There will be NO Thursday morning weigh-in or ID time.) Note that Prospect Calves will be weighed and shown in weight classes again in 2011.

Mouthing Update: All purple ribbon Market Beef and Dairy Steers will be mouthed as they exit the show ring. Any animal with 2 or more visible eruptions of permanent teeth will be lowered one ribbon placing, and will not be eligible for championships or the 4-H Auction. Counties are encouraged to mouth State Fair Market Beef and Dairy Steers at the County Fair. Information on mouthing steers is available at:

<http://www1.extension.umn.edu/youth/mn4-H/projects/animal-science/beef/>

- To show in the registered breed classes, exhibitors must meet the registration requirements for that breed and present an ORIGINAL registration paper, including Spring Calf Breeding Heifers. NO EXCEPTIONS.
- Registered Market Beef Classes include: Black Angus, Charalouis, Hereford, Limousin, Maine Anjou, Shorthorn, Shorthorn Plus, and Simmental. Original registration papers must be presented at verification where required. **Steers wishing to show in the registered class without an original registration paper can place no higher than a blue ribbon, cannot receive champion honors, cannot be in the Purple Ribbon Auction, and WILL NOT be moved to the crossbred steer division. NO EXCEPTIONS.**
- Cow/Calf Pairs will show in the commercial and registered breed divisions. Calves may be heifers, steers, or bull calves. If the calf in a cow/calf pair is not born by May 15, it should be noted on the ID form and the calf must be identified prior to the county fair.
- Prospect market calves and spring heifer calves must be born by April 30.
- Breeding Spring Heifer Calves do not need to be from a beef cow/calf project. The ID process is similar to Breeding Heifers.
- Prospect Market Calves do not need to be from a cow/calf project and must be ID'd with a 4-H eartag by May 15. Prospect Market Calves may be under lease agreement.
- Embryo Transfer (ET) calves are eligible to show as prospect calves and spring calves, but not as cow/calf pairs.
- **Beef Color Rule: Animals may be checked for artificial color ANYTIME at the Coliseum.** No artificial color will be used on 4-H Beef exhibits that is applied above the flank of the animal. Coloring materials are acceptable to be applied to the legs & hooves of the animal. ALL 4-H market beef exhibits will be checked for artificial color. Any animal that displays artificial color cannot receive a purple ribbon, be division champion or reserve, or qualify for the 4-H Auction.



4-H AnSci Updates for 2011

Dairy Updates

NEW IN 2011! There will be a change in scheduling for the 2011 4-H Dairy Show at the MN State Fair. All breed shows will begin with the cow classes (starting with 2 year olds through dry aged cow, followed by the heifer classes (winter calf through fall yearling).

Watch for information on the 2011 Dairy Showcase at:

<http://www1.extension.umn.edu/youth/mn4-H/events/dairy-showcase.html>

Goat Updates

- Showmanship will be mandatory. No hats, caps, or jewelry in the show ring.
- At the State Fair, Meat and Dairy Goats will be shown at the same time – two rings simultaneously.

Market Goats (Dairy and Meat):

AGAIN IN 2011— Market goats must have an official 4-H Ear Tag. Exception: Animals with gopher or elf ears must be tattooed with unique ID number in the tail web.

All market goats must be born by April 30th.

- Dairy market goats must be from the following breeds in any combination: Alpine, Nubian, Nigerian Dwarf, Oberhasli, Saanen, LaMancha, Sable, Toggenburg. Any other crosses will be shown in the Meat Market Class.
Note: A screening committee will examine all dairy wethers and any wether not showing 100% visual dairy characteristics that is screened out by the committee can place no higher than a blue ribbon and can not earn championship honors. The decision of the screening committee is final.
- Eligible meat goat breeds are identified in the National 4-H Curriculum Meat Goat Activity Guide Level I which can be found at: <http://z.umn.edu/4hgoatproject>.
- Market Goats must be disbudded with less than 1 inch re-growth. Market goats are to be completely clipped. It is optional to clip the legs from the knee in the front and the hock in the back, down to the hoof line. No bracing will be allowed in the State Fair show.
- Showmanship: White top with jeans is recommended as proper show attire. No print tops. Interview shirts may not be worn during showmanship.
- Market Goats must be a minimum of 40 lbs but not exceed a maximum of 110 lbs by State Fair.

Dairy Goat:

- Junior Doe Kids born on **April 1—June 30** may be added to the “Minnesota 4-H Dairy Goat Ownership Affidavit” (DGIDA) but must be added **by June 30**
- Animals need to be ID’d prior to first freshening.
- **For safety reasons, all dairy goats must be disbudded/de-horned. Re-growth of less than ONE INCH is allowed.**
- Showmanship: Wear the proper attire (all white **preferred** OR white shirt with black pants) when showing.

Meat Breeding Does:

- Horns are allowed, unless deemed harmful by the show committee. Meat breeding does must also be clipped for show.
- Breeding Does must be tattooed with a unique animal ID number and also have a Scrapie tag or tattoo (with an individual animal number) in the opposite ear. 4-H eartags are not an acceptable form of ID.
- Classes offered are as follows: Junior Doe (April 1, 2011—May 15, 2011), Senior Doe (Jan. 1, 2011—March 31, 2011), and Yearling Doe (born in 2010 and never kidded).

LAMA Updates

- Llamas and Alpacas are eligible to be identified as Minnesota 4-H Lama projects. Projects do not need to be purebred or registered.
- 4-H Lama projects must be born prior to January 1, 2011.
- Multiple Use of the Lama: A lama may be identified and exhibited by more than one 4-Her at the county level. However, the same lama may only be exhibited by one 4-Her at the MN State Fair.
- No sexually intact male above 18 months is eligible for exhibition. All castrated males born prior to January 1, 2011 are eligible for exhibition. All females born prior to January 1, 2011 are eligible for exhibition as well.

Recommended Classes for County Lama Program

It is recommended that 4-H lama programs offer classes that will be offered at the State Fair. These include Showmanship, Obstacle Course, Public Relations, and Costume.

Lama Housing at the County Fair

Ideal County Fair housing for lamas will be box stall housing. They should not be tied.

If possible, consider box stall styled housing in goat or sheep barns.

State Fair Lama Experience—August 31st to September 2nd

The 4-H Lama Show will NOT be a part of livestock weekend. This is necessary due to availability of housing for lamas and 4-Hers and show ring availability. The “Lama Encampment” will not coincide with a General Encampment or the Livestock Encampment. Lama exhibitors are also eligible for livestock and/or general encampment trips. LQA&E certification is required.

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Poultry Updates

NEW IN 2011! There will be schedule changes for Poultry events at the MN State Fair.

The Poultry Judging Contest will be Friday at 6:00 pm and the Quiz Bowl will be 9:00 am Sunday.

Again in 2011! Watch for exciting details on the Poultry Prince and Princess Scholarship Contest

- The Chicken BBQ Contest is open to any 4-Her, BUT pre-entry is required. A form will be in the State Fair packet. The recipe, typed on a full sheet, is due at the time of the BBQ contest at State Fair.
- Interview Questions at State Fair will cover all domestic fowl as well as health management, careers and industry concerns.
- Egg production pen of two pullets will have two separate lots –one for white egg layers and one for brown egg layers. **White egg layers must be hybrid. Brown egg layers must be commercial purebred or hybrid; hybrids are preferred.**
- The Pigeon Project is a separate trip(s).
- Guineas may be shown. Pearl, White, or Lavender are eligible.

Rabbit Updates

NEW IN 2011! State Fair 4-H Rabbit Exhibitors will be participating in workshops and the online interview quiz beginning at 5:30 pm in the Swine Barn Arena.

- All breeding, fryers, or meat pen rabbits must be purebred.
- Rabbits must be owned and ID affidavits submitted to Extension Office by May 15 (Juniors born after May 15 are not eligible for State Fair).
- Fryers or meat pens may not be leased.
- Members must own the doe producing the fryers or meat pen by May 15th. Fryers and market pens must include a portion of the doe's tattoo in their individual tattoo.

Sheep Updates

Premise ID numbers will be REQUIRED in 2011.

Information can be found at: <http://www.bah.state.mn.us/bah/premises-registration.html> or call (651)201-6816.

Again in 2011, Market lamb exhibitors at State Fair will be required to submit COOL forms.

- All market lambs must have a 4-H Ear Tag and a USDA Scrapie tag.
- All crossbred or commercial breeding ewes must have a 4-H Ear Tag as well as a Scrapie tag (with unique serial number and individual number) by May 15th.
- All registered breeding ewes must have a second permanent form of ID, either tattoo, flock tag, or 4-H tag along with a Scrapie tag (with unique serial number and individual number). Permanent ID must match registration paper.
- All market lambs must meet all slaughter withdrawal times.
- In the market lamb show at State Fair, there will be divisions for black face, white face and speckle lambs. Speckle lambs must show evidence of white & black/brown on the face.

Swine Updates

Premise ID numbers will be again be REQUIRED in 2011.

Information can be found at: <http://www.bah.state.mn.us/bah/premises-registration.html> or call (651)201-6816.

Reminder! All swine must be farrowed on or after January 1 of the current year. The market swine recommended farrow date is February 1 or later.

AGAIN IN 2011 All State Fair participants marketing swine to Hormel will be required to submit a signed form at weigh-in regarding health records; stating medications and withdrawal times. This is the responsibility of each individual exhibitor. Also note that there are substantial cash discounts for light and heavy carcass weights.

Market gilts will again be shown at State Fair. Market gilts will show in uniform weight classes from light to heavy with no divisions. The Grand Champion and Reserve Grand Champion Market Gilts will be in the auction, along with a percentage of total market gilts shown.

2011 Minnesota 4-H Swine ID System

- 4-H families are allowed to do their own tagging. Tags should be recorded and audited.
- All hogs must have notches in both ears. No two hogs on an individual or family affidavit can have the same ear notch if they are not a different sex or have different markings.

State 4-H Auction Reminder

20% of all MN State Fair 4-H Auction premiums will be deducted and will be used for a variety of Animal Science activities at the state level, including 4-H Auction Scholarships.

Check out the Purple Ribbon website at: <http://mnpurpleribbonauction.org/>



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State Fair Livestock Weekend Updates

DEADLINE TIME FOR ARRIVAL!

All 4-H livestock must arrive Wednesday, August 24 between 7 a.m. and 8 p.m.

- No livestock will be allowed on the grounds before 7:00 a.m. and must be on the grounds by 8 p.m.
- The 11 p.m. curfew WILL BE MAINTAINED for Wednesday evening.

Herdsmanship Update—Please refer to the 2011 4-H Premium Book for updates. Also, note that there will be specific electrical requirements in the Cattle Barn at State Fair in 2011.

2011 State Fair Livestock Interview Process

NEW IN 2011! Rabbit exhibitors will be participating in the online interviews. Rabbit Interviews will take place at 5:30 pm on Thursday, August 25th in the Swine Barn Arena.

In 2008, the swine and sheep project members exhibiting at the State Fair were offered an exciting opportunity as they participated in their livestock interviews. Combining the knowledge of experts in the industry, hands-on workshops on popular topics within the species area and an interaction with technology through computer-based quizzes, 4-Hers learned more than ever before! Because of this success, the interview process will again cover the species of beef, dairy, rabbit, sheep, and swine at the 2011 State Fair. The process will consist of: age appropriate interactive workshops with industry experts, a computer-based quiz following the session and a one-on-one interview for those scoring in the top percentage on the quiz will be used to determine interview winners.

HERDSMANSHIP Consumer Education and Promotion Activities: A critical component of herdsmanship is the way exhibitors positively interact with fair goers. Minnesota 4-H will continue the program launched in 2007 in cooperation with MN Foundation for Responsible Animal Care (MnFRAC), Minnesota Livestock Breeders Association, and the Minnesota State Fair. We will use the program to provide training and support to help 4-H exhibitors continue to showcase a positive image of animal agriculture at the fair. The program will consist of three components; (1) specialized training for 4-H livestock delegations (2) coaching for exhibitors as they interact one-on-one with fair visitors during the fair and (3) evaluation and competition for 25 bonus points to be added to the county's total herdsmanship score. Program details can be found at:

<http://www1.extension.umn.edu/youth/mn4-H/state-fair/docs/herdsmanship-cons-ed-promo-activities.pdf>

Livestock Weekend Lodging in University Halls – Due to Freshman Orientation at the University, all rooms must be vacated by 8 AM on Sunday morning of Livestock Weekend. Secured luggage and bedding storage will be provided.

Livestock Demonstrations

AGAIN IN 2011. The MN Livestock Breeders Association is providing \$30 cash awards to each 4-Her who completes a 4-H livestock demonstration during 4-H Livestock Weekend at the MN State Fair.

Clarification – ALL Livestock demonstrations must incorporate a live animal into the demonstration. Consult your local 4-H staff for details and start planning those exciting livestock demonstrations today!

Livestock Quality Assurance and Ethics

- Youth certification dates for counties around the state can be found at:
<http://www1.extension.umn.edu/youth/mn4-H/events/LQAE-Training-Materials.html>
- All youth participating as a State Fair livestock exhibitor in beef, dairy, goat, lama, poultry, rabbit, sheep, or swine AND all regular 4-H county fair swine exhibitors must have completed a LQA&E workshop. Certification is valid for 3 fair seasons.

Animal Ownership Rule #4 – Clarification – Who wins the trip, the child or the animal? Beef, sheep, goat, rabbit, swine, dairy and lama exhibits shown at the State Fair must be the same animal that won the trip at the county fair. The only exceptions are market swine whose county fair swine show date is more than three weeks (21 days) prior to the date of the state 4-H market hog show or counties with terminal hog shows. These exceptions, as well as poultry and rabbit fryers, must be from the same flock or herd as those shown at county fair and identified by the animal ID deadline.

Find current 4-H State Fair Information as it becomes available at:

<http://www1.extension.umn.edu/youth/mn4-H/state-fair/resources.html>

For more Animal Science information and links to species-specific sites, check out our Animal Science website:

<http://www1.extension.umn.edu/youth/mn4-H/projects/animal-science/>