4-H AnSci Updates for 2016

AGAIN IN 2016! OFFICIAL MINNESOTA BOARD OF ANIMAL HEALTH
All cattle and bison, goat, sheep and swine at exhibitions must be officially identified using MN Board of Animal Health acceptable official ID. For complete 2016 Exhibition Entry Requirements and acceptable official ID, visit this link: www.bah.state.mn.us/exhibitions

BEEF UPDATES
NEW FOR 2016- New for 2016: “Slick-Shorn” Market Steer Division — 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 1-7 pm.
Prospect Calves will be shown in the coliseum following the Crossbred Market Beef.
• To show in the registered breed classes, exhibitors must meet the registration requirements for that breed. Must present an ORIGINAL registration paper and have an ear tattoo that matches the tattoo number on the registration paper, NO EXCEPTIONS.
• All Hereford steers must be out of a purebred registered Hereford bull and a purebred registered Hereford or Polled Hereford cow, and must have a steer certificate from the American Hereford Assn. (AHA).
• Registered Market Beef Classes include: Black Angus, Charolais, Hereford, Limousin, Maine Anjou, Shorthorn, Shorthorn Plus, and Simmental. Original registration papers must be presented at verification where required. Original registration papers must be presented as verification for all Breed Division Steers entered in the registered classes. A steer 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 placed into the appropriate division.
• Both the Cow & Calf must be identified for Cow/Calf Pairs.
• 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 in the ID data worksheet submitted to the county office and the calf must be identified prior to the county fair.
• Prospect Market Calves must be born by April 30, and must be identified with a 4-H ear tag. Including purebred steers and heifers. Prospect Market Calves do not need to be from a cow/calf project and must be ID’d with a 4-H ear tag by May 15. They may be under lease agreement.
• Breeding Spring Heifer Calves do not need to be from a beef cow/calf project. The ID process is similar to Breeding Heifers.
• 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 during the show. 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 (not dairy steers), prospect calves, cow calf pairs and breeding heifers 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.
• Crossbred Dairy Steers will be allowed to show at the 2016 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.
• Showmanship at the State fair will be a “NO Fit” Show... No use of adhesives or color products.

DAIRY UPDATES
Reminder 2016 - A Red & White breed show update.
A. Must be registered. We will accept registration papers and/or a certificate of identification (CID) from the Holstein Association USA, Red & White Dairy Cattle Association, Holstein Association USA, and Holstein Canada showing the suffix “Red”.
B. Must be true red with no black or brindle. Show management reserves right to deny any animal with a questionable hair coat.
C. Dairy ID data must show animal’s breed as Red & White on the May 15th deadline.
• State Fair Dairy show will once again start all cow classes before moving on to heifers. Approximate show times will be posted outside dairy office by 7 p.m. Thursday.
• Breeds with less than 10 exhibitors will be shown in 2 classes — heifers and cows
• Dairy Showcase will be held at 11 am in the AgStar Arena, with brunch at 10 am.
• Watch for information on the 2016 Dairy Showcase at: www.4-H.umn.edu/events/dairy-showcase.html

CLARIFICATION ON BREED ANCESTRY
Animals identified as Ayrshire, Brown Swiss, Guernsey, Holstein or Jersey, must be 87% (7/8) or more of any one breed. If breed parentage does not meet these rules, the animal will be shown in the Crossbred & Other Breeds class.

The State Fair 4-H Dairy Judging Contest date is moving to 4-H Livestock Encampment, August 24th. More details coming.
DAIRY GOAT UPDATES

Reminder: Animals DO NOT need to be ID’d prior to first freshening. Animals can be identified for the first time at any age. No hay or straw will be provided at state fair.

- Junior Doe Kids born on April 1–June 30 may be added to the Dairy Goat data worksheet but must be added by July 1, and submitted to your county extension office.
- 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 (white shirt with black or white pants) when showing. Interview finalist shirts are not to be worn in showmanship.
- No hay or straw will be provided at state fair. Bring your own or you may purchase some there.
- Interviews will be on the U of M campus.

LAMA UPDATES

Again in 2016: Lama Poster Contest:

- Any 4-Her enrolled in the Lama Project may enter a poster. You do not have to be exhibiting a lama at State Fair.
- Age Divisions: Cloverbud, K-2, 3-5, 6-8, 9+
- There are two categories: 1) Promoting 4-H Lamas and 2) Education 4-H Lama.
- T-shirt design and next year’s catalog cover will be selected from overall Champion and Reserve promotional posters.
- Poster size is up to 14” x 22” (Larger sized posters will not be judged).
- Posters must be labeled on the back with the 4-Her’s name, grade completed, county, and if Promotional or Educational Poster.

Again in 2016: 4-H Lama Costume exhibitors at the MN State Fair will receive an extra premium. Costumes must meet class requirements and will be judged on originality, training of the lama, degree of lama coverage, and time and energy involved. The handler/exhibitor should also be in costume.

Again in 2016! State Fair 4-H Lama Exhibitors will be participating in workshops and the online interview quiz.

- Llamas and Alpacas are eligible to be identified as Minnesota 4-H Lama projects. Projects do not need to be purebred or registered.
- 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.
- 4-H Lama Projects must be born prior to January 1, 2016. No sexually intact male above 18 months is eligible for exhibition. All castrated males born prior to January 1, 2016 are eligible for exhibition. All females born prior to January 1, 2016 are eligible for exhibition as well.

Lama Performance Classes – Pants and a nice shirt are proper show attire for performance classes. No advertising tops. Interview shirts may be worn during all performance classes.

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 lama housing will be box stall housing. They should not be tied. If possible, box stall styled housing in goat/sheep barns.

State Fair Lama Experience—the 4-H Lama Show will NOT be a part of livestock weekend. This is necessary due to availability of housing for llamas 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.

MEAT GOAT UPDATES

Again for 2016: the female market goats will be separated from the male market goats and will have their own class (similar to beef and swine). Goats participating in this class cannot come back in future years in a breeding class.

Again for 2016! Breeding Does will be shown immediately after Breeding Doe showmanship followed by Market Goat showmanship and then the Market Goat classes at the MN State Fair 4-H Meat Goat Show.

Bracing is allowed in class and showmanship. Goat’s feet may be lifted off the ground for set-up, then immediately set back down. The goat’s front feet must be on the ground at all times.

State Fair Showmanship - Age Divisions: Junior=grades 6-7, Intermediate = grades 8 -10, Senior = grade 11+

White top with jeans is proper show attire. No print tops. Interview shirts may be worn during all classes.

Market goats must have an official 4-H Ear Tag and BAH scrapies tag (4-H tags DO NOT serve as scrapies tags). Exception: Animals with gopher or elf ears must be tattooed with unique ID number AND Minnesota Board of Animal Health (BAH) scrapie ID number in the tail web by May 15th. Contact BAH for abbreviated BAH number.

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 cannot 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: www.4-H.umn.edu/projectsanimal-science/meat-goat/

- Market Goats must be disbudded, re-growth is not to exceed 1 inch. Cut (sawed) off horns are not permitted. 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.

- Market Goats must be a minimum of 40 lbs but not exceed a maximum of 110 lbs by State Fair.
Exhibitors may use leather or smooth chain collars in the show ring. Goat training and prong collars are not allowed. An optional 12 inch lead strap may be used for breeding doe classes.

Meat Breeding Does: Horns are allowed, unless deemed harmful by the committee. Meat breeding does must also be clipped and fitted for show. But do not have to be completely clipped.

Breeding Does must be tattooed with a unique Animal ID Tattoo AND Scrapie Tag or Scrapie Tag.

POULTRY UPDATES

A Dove Purebred Breeding Pair division has been added to the 2016 4-H Poultry Show at the MN State Fair (one year prior or older are a separate trip) (similar to pigeon project).

NEW IN 2016: Exhibitors must watch Food Safety video – www.z.umn.edu/bbqfoodsafety if entered in BBQ contest.

Again in 2016! The Poultry Judging Contest will be Friday at 7 pm. Pre-Enter on Fair registration! See State fair premium Book.

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

- The Chicken BBQ Contest is open to any 4-Her. PRE-ENTER ON FAIR REGISTRATION! A code will be available in the premium book.
- The recipe, typed on a full sheet (at least 5x7), 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 (hybrid recommended).
- The Pigeon Project is a separate trip(s). The Dove Trip is a separate trip.
- Guinea may be shown. Pearl, White, or Lavender are eligible.
- If you don’t own your own poultry, breeding poultry may be leased. Remember the Lease Agreement must be submitted by May 15th.

RABBIT UPDATES

NEW in 2016 – Running Breed Class will be offered. See state fair premium book for additional details.

Again in 2016 – A 4-H Market Rabbit Show will be held on Friday at 5 p.m. in the sheep arena.

NEW in 2016— State Fair 4-H Rabbit Exhibitors will be participating in the online interview test beginning at 5:30 pm Thursday on the U of M campus.

- All breeding, fryers, or meat pen rabbits must be purebred.
- Rabbits must be owned & ID data entered or submitted to Extension Office by May 15 (Juniors born after May 15 are not eligible for State Fair). Members must own and identify 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.
- Fryers or meat pens may not be leased.
- Rabbit Interview call backs will be on Friday.

SHEEP UPDATES

AGAIN IN 2016- The State Fair 4-H market lamb show will be a non-terminal show for all market lambs. Auction lambs will be terminal, but all other exhibitors will have the choice of marketing their animal or taking it home. All auction lambs and lambs signing up for slaughter must meet all slaughter withdrawal times.

NOTE: All sheep must have OFFICIAL TAGS (with unique flock serial number and individual animal number) and all market sheep and commercial/breeding ewes/ewe lambs must have TWO FORMS OF IDENTIFICATION.

AGAIN IN 2016— Premise ID numbers ARE REQUIRED. Information can be found at: www.bah.state.mn.us/exhibitions or call (651)296-2942

Wether Dams will be shown and judged in the market arena. They are ineligible for Supreme Ewe and the auction. This is NOT a terminal class.

Breeding Yearling Ewes ONLY - a 2nd 4-H member may be allowed to set legs only during the breeding show, NOT during showmanship.

Clarification: If exhibiting a registered breeding ewe or a registered white face market lamb you must present an original registration paper at verification.

Market lamb exhibitors at State Fair will be required to submit COOL forms.

- All sheep must have official tags (with unique flock serial number and individual animal number).
- All market sheep and commercial/breeding ewes/ewe lambs must have two forms of identifications; one of those forms must be the official 4-H eartag.
- All registered breeding ewes must have a second permanent form of ID: either tattoo, flock tag, or 4-H tag along with an Official tag (with unique serial number and individual number). Permanent ID must match registration paper.
- 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

Again in 2016: Premise ID numbers will be REQUIRED. Information can be found at: www.bah.state.mn.us/register-your-premises or call (651) 201-2916
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 2016 - All State Fair participants marketing swine to Hormel will be required to submit a signed form at weigh-in. 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.
- Again in 2016 Minnesota Purebred Breeders will provide $100 to each of the top 10 purebred barrows.
- New for 2016 – Breeding gilt awards will be distributed as follows: Grand Champion Purebred Breeding Gilt $500.00, Reserve Champion Purebred Breeding Gilt $250.00, Grand Champion Crossbred Breeding Gilt $500.00, Reserve Champion Crossbred Breeding Gilt $250.00, Grand Champion Overall Breeding Gilt – Belt buckle, Breed Champions – each breed champion will receive a $100.00 voucher to be used at either the MN All Breed Swine Auction or the MN Spring Purebred Breeders Sale.
- Market Gilt Quota Update: All counties get 1; fill ½ market barrow/breeding gilt quota=+2; fill all market barrow/breeding gilt quota =>2. MAXIMUM TOTAL of 5 MARKET GILTS. PER COUNTY.

4-H PURPLE RIBBON AUCTION REMINDER
20% of all MN State Fair 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/

STATE FAIR LIVESTOCK INTERVIEW PROCESS
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, lama sheep, and swine at the 2016 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.

HERDSMANSUP SPEAKING UP FOR ANIMAL AGRICULTURE ACTIVITES
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 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.

LIVESTOCK DEMONSTRATIONS
Again in 2016 — 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.
Consult your local 4-H staff for details and start planning those exciting livestock demonstrations today!

LIVESTOCK QUALITY ASSURANCE AND ETHICS TRAINING
- All youth participating as a State Fair livestock exhibitor in beef, dairy, dairy goat, meat goat, lama, poultry, rabbit, sheep, or swine must have completed a LQA&E workshop. Certification is valid for three fair seasons.
- Youth certification dates for counties around the state can be found at: www.4-H.umn.edu/projects/animal-science/lqae/

STATE FAIR LIVESTOCK WEEKEND UPDATES –DEADLINE TIME FOR ARRIVAL!
All 4-H livestock must arrive Wednesday, August 26 between 5 a.m. and 7 p.m.
- No livestock will be allowed on the grounds before 5:00 a.m. and must be on the grounds by 7 p.m.
- The 11 p.m. curfew WILL BE MAINTAINED for Wednesday evening.
- 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.

HERDSMANSHP UPDATE: Please refer to the 2016 4-H Premium Book for updates.

NEW IN 2016 - SCIENCE OF ANIMAL EDUCATION EXHIBITS – LIVESTOCK WEEKEND
- Four Divisions: Health, Breeding, Production and Other
- Exhibit Suggestions: 1) Items constructed (such as feeding systems or show equipment) or science exhibits focusing on one of the four divisions listed above. 2) These projects may be enhanced with 3-dimensional displays, posters or notebooks
- Exhibits will be judged during Livestock Weekend and 4-H’ers may exhibit both an animal and a Science of Animal Educational Exhibit.
- This new project is modeled after the 2015 Poultry exhibits that resulted from the Avian Flu outbreak when birds were not allowed to be exhibited. Be creative!