2017 Beef Information Sheet

Prepared by the 4-H State Fair Beef Show Committee and the Center for Youth Development

This information sheet gives details on the rules for this year’s Minnesota State Fair 4-H Beef Show. Although some counties may follow slightly different guidelines, these rules will apply at the state level.

OWNERSHIP REQUIREMENTS

Ownership Requirements for All Animal Science Projects are uniform for Beef, Cats/Pets, Dairy, Dairy Goat, Dog, Horse, Lama, Meat Goat, Poultry, Rabbit, Sheep, and Swine. Animals must be owned solely by the 4-Her or the 4-Her’s family. The family includes the 4-Her’s parents/guardians and siblings living together as a family unit. The definition of family includes an extended family where the animal may be owned by grandparents as long as the 4-Her’s parents are actively involved with and working on the farm. Animals owned in partnership with non-family members (as defined above) must be leased and follow guidelines within the lease agreement. Lease agreements must be submitted by May 15 with 4HOnline data. Market animals (with the exception of prospect calves) cannot be leased.

OWNERSHIP CLARIFICATIONS 2017

With the new Online ID process, 4-H families are no longer able to identify animals as a family group. They might, for example, have identified a number of animals as being owned by the “John Doe Family.” Under the new Online ID process, families will need to enter each animal in one of 4-H member’s profiles. A good rule of thumb might be to break all animals to be ID’ed up such that each family member gets about the same number if animals ID’ed in their name. For example, if the John Doe Family is ID’ing 12 animals and there are three siblings in the John Doe Family, you might consider putting 4 animals in each sibling’s name. It is also a good practice to put at least one animal under each sibling. The determination of which sibling exhibits which animal at the County Fair can then be delayed until the ID checkpoint at County Fair. It is at the County Fair ID checkpoint for each species that animals must be declared by a specific sibling and cannot be switched to another sibling after that.

The same animal cannot be identified by more than one 4-H family unit. Let’s say a livestock production operation is a partnership between two brothers – both having children in 4-H. The cousins in this example must identify different animals. They might identify several as the “John Doe Family” and several others as the “Jim Doe Family.” But the same animals CANNOT be identified by both families. Let’s say a similar operation is owned by two unrelated partners. In this case the same philosophy would apply. Each family may identify any number of animals but NO animals can be identified by both families. The exception to this rule is in Horse, Dog and Lama where it is permitted for animals to be ID’ed by two 4-Hers, but with restrictions described elsewhere in the Species Information Sheet.

Families are eligible to transfer female animals between market/breeding classes up until county fair verification if they meet identification standards (all market animals require a 4-H tag by the market id deadlines for each species). After this point - animals must show in the class that they entered in (if shown as a market animal at county fair - must show as a market animal at state fair). Animals must also meet 3 criteria:

- Leasing (not available to market animals)
- Animals under a lease are not eligible to be shown as a market animal.
- County Requirements (central ID or not)
  - If your county requires a central Identification for market animals - and you did not make it to that ID with your animal - you are not eligible for a market class.
- ID date (for beef)
  1. If you did not identify your beef heifer by February 15th (state ID deadline) - you are not eligible for a market class.

WATCH FOR DETAILS REGARDING APPROPRIATE DRESS CODES FOR ALL STATE FAIR LIVESTOCK SHOWS.

Committees are working on details that could include a required shirt worn by all exhibitors. This is for state fair shows only and could happen as early as 2017.

Again in 2017! All cattle at exhibitions must be officially identified. For complete 2017 Exhibition Entry Requirements and acceptable official ID, visit this link: http://mn.gov/bah/official-id.html

4-H ID information at www.4-H.umn.edu/animal-ID
BIRTHDATES
- Breeding Heifer – Spring Calf: January 1 – April 30, 2017
- Breeding Heifer – Fall Calf: September 1 – December 31, 2016
- Breeding Heifer – Summer Yearling: May 1 – August 31, 2016
- Breeding Heifer – Junior Yearling: January 1 – April 30, 2016
- Breeding Heifer – Senior Yearling: September 1 - December 31, 2015
- Cow/Calf: Calves must be born on or after January 1, 2017
- Prospect Market Calves: January 1 – April 30, 2017
- Market Beef: January 1 – August 31, 2016
- Dairy Steers: January 1 – August 31, 2016

IDENTIFICATION DETAILS, FORMS & DEADLINES
- Also refer to your county ID letter and online at: www.4-H.umn.edu/animal-ID
- All Market Beef & Dairy Steers ~ Must be tagged with a Minnesota 4-H ear tag by February 15 AND the ID data entered online or the ID worksheet submitted to your county extension office, by February 15.
- Registered Breeding Heifers and Cow/Calf Pairs must be identified by with an ear tattoo that is recorded and matches the tattoo number on the registration paper. The ID data entered online or the ID worksheet submitted to your county extension office, by May 15. (Calves must be tattooed by County Fair.)
- Commercial Breeding Heifers and Cow/Calf Pairs must be tagged with a Minnesota 4-H ear tag by May 15 and the ID data entered online or the ID worksheet submitted to your county extension office, by May 15. (Calves must be ear tagged by County Fair.) Both the cow and calf must be ID’d.
- Prospect Market Calves must be identified with a MN 4-H ear tag by May 15 and the ID data entered online or the beef worksheet submitted to your county extension office, by May 15.

LEASING PROGRAM
- 4-H Beef Heifers, Cow/Calf Pairs, and Prospect Market Calves are eligible to be leased.
- Market Beef and Dairy Steers cannot be leased.
- If a breeding animal or prospect calf is leased, the “Minnesota 4-H Breeding Beef and Cow/Calf Lease Agreement” must be completed, uploaded, and/or submitted as part of their ID process (lease agreements are due on May 15).

REGISTRATION PAPERS
- All registration papers must be originals. Photocopies, faxes, or on-line papers will not be accepted. NO EXCEPTIONS.
- All required registration papers must be presented at the time of verification or weigh-in on entry day and the ear tattoo in the animal must match the tattoo number on the registration paper.
- Any beef exhibit entered in a registered class or division without an original registration paper (where required) can place no higher than a blue ribbon, and is not eligible for championship awards or the 4-H Purple Ribbon Auction.
- Registered beef animals without registration papers will be moved to the commercial or crossbred division.

WEIGHT GUIDELINES
- All Market Beef and Dairy Steers must be born after January 1, 2016.
- The recommended State Fair minimum market weight for Market Beef and Dairy Steers is 1,000 pounds.
- The recommended maximum market weight for Market Beef 1,500 pounds, and for Dairy Steers is 1,600 pounds.
- There are no penalties for animals exceeding these weight guidelines, but there may be market discounts.
- No “check-weights” are allowed prior to weigh-in on entry day (Wednesday) at the State Fair.

WEIGH BACK OF MARKET BEEF AND DAIRY STEERS
- All market beef and dairy steers receiving a purple ribbon will be weighed back as they exit the show ring.
- All market beef and dairy steers must be within 5 percent of their entry day weight on Wednesday.
- Any market beef or dairy steer not meeting the 5 percent criteria will be lowered from a purple ribbon to a blue ribbon and will not be eligible for the 4-H Auction or any special awards.
- No feed or water may be given to animals following weigh-back until after the Division Championship, unless authorized by Show Management. Violations will result in a drop of one ribbon placing and no consideration for Division Championship.
- Weigh-back decisions by 4-H Beef show Management are final.
SHOW DIVISIONS AND CLASSES

Breeding Heifers:

➢ To show in the registered breed divisions and classes exhibitors must meet the registration requirements for that breed and present an original registration paper, including Spring Calf Breeding Heifers. All registered heifers must have an ear tattoo that matches the tattoo number on the registration paper. NO EXCEPTIONS.

➢ Heifers without the original registration papers (when required) can place no higher than a blue ribbon, can not win Champion honors, and will be moved to the Commercial heifer division.

➢ A Spring Calf class is available for all breed divisions. Spring calves do not have to be from a cow/calf project. Spring Calves must be weaned (no nurse cows), and registered spring calves must meet requirements (#1).

➢ The following registered Breeding Heifer breed divisions will be offered in 2017:

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<thead>
<tr>
<th>Breed Division</th>
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<tbody>
<tr>
<td>Angus (purebred)</td>
<td>Red Angus (purebred)</td>
</tr>
<tr>
<td>Composite Charolais (1/2 or more)</td>
<td>Charolais (purebred)</td>
</tr>
<tr>
<td>Shorthorn (purebred)</td>
<td>Shorthorn Plus (1/2 or more)</td>
</tr>
<tr>
<td>Gelbvieh (1/2 or more)</td>
<td>Simmental (purebred)</td>
</tr>
<tr>
<td>Maine Anjou (3/4 or more)</td>
<td>Maintainer (1/4, 1/2, or 5/8)</td>
</tr>
<tr>
<td>All Other Breeds” (AOB)</td>
<td>Chianina (6.25% or more)</td>
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➢ All other breeds will be in the “Commercial” division, and must have a 4-H ear tag.

Cow/Calf Pairs:

➢ To show in the registered breed divisions, exhibitors must meet the registration requirements for that breed and present an original registration paper for both the cow and the calf. NO EXCEPTIONS. (See breeding heifer rule.)

➢ For exhibitors in the cow/calf division: both cow and calf are brought to the show ring (not for showmanship). The second animal must be shown by another eligible 4-H member.

➢ Calves in Cow/Calf Pairs can be heifers, bulls, or steers.

➢ Prospect Calves and Spring Calves may be part of a cow/calf exhibit at the county level, and still be State Fair eligible in any these divisions.

➢ Embryo Transfer (ET) calves may not be part of a cow/calf pair, but may be shown as Prospect Calves or as Spring Heifer Calves.

➢ The following Cow/Calf Pair breed divisions will be offered in 2017:

<table>
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<tr>
<td>Angus (purebred)</td>
<td>Red Angus (purebred)</td>
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<tr>
<td>Hereford (purebred)</td>
<td>Simmental (purebred &amp; Foundation Simmental)</td>
</tr>
<tr>
<td>Shorthorn (purebred &amp; Shorthorn Plus)</td>
<td>All Other Breeds” (AOB) (Must be registered.)</td>
</tr>
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➢ All other Cow/Calf pairs will be in the “Commercial” division, and both cow and calf must have a 4-H ear tag.

➢ Prospect Market Calf Exhibits: Prospect Calves must be ID’d with a 4-H ear tag by May 15.

➢ Prospect calves will be weighed and shown in weight classes (no breed divisions).

➢ Classes for heifers and steers will be judged as market beef prospects.

➢ Prospect calves must be weaned, and steer calves must be castrated (no bull calves).

➢ Prospect calves do not have to be part of a 4-H cow/calf project to be eligible for State Fair.

➢ The 4-H leasing program is available for prospect market calves.

Dairy Steers (Pure Breed and Crossbred):

➢ Dairy Steers must be ID’d with a 4-H ear tag by February 15.

➢ New for 2017 --- All Pure Breed and Crossbred dairy steers will be verified for breed authenticity by a verification panel before they cross the weigh scale on Wednesday from 4-7 p.m.

➢ Any Pure Breed dairy steer that is not deemed to meet breed authenticity will moved to the Crossbred dairy steer division, provided that the steer is deemed to meet the characteristics for that division. Otherwise it will be moved to an appropriate division in the Market Beef show, or allowed to show as a crossbred dairy steer and receive no higher than a blue ribbon.

➢ Any Crossbred dairy steer that is not deemed to meet the characteristics for the Crossbred division will be moved to an appropriate division in the Market Beef show, or can receive no higher than a blue ribbon in the Dairy Steer Show.

➢ The verification panel and 4-H Beef Show Management will determine final eligibility for the Pure Breed and Crossbred Dairy Steer divisions., and that decision will be final. The decision is not subject to protests, and no blood tests or DNA sampling will be required, and cannot be requested.
New for 2017 --- The Champion and Reserve Champion Crossbred division dairy steers will compete against the Pure Breed weight division Champion and Reserve Champions for Overall Champion and Reserve Champion Dairy Steer.

Pure Breed Dairy Steers must be 100% of one dairy breed. Exhibitors must identify what breed their dairy steer is when they pre-register with their county extension office at the time of State Fair Registration.

The following dairy breeds are accepted without registration papers: Ayrshire, Brown Swiss, Guernsey, Holstein, & Jersey.

Milking Shorthorn dairy steers must be registered with the American Milking Shorthorn Society. Any animal carrying the “S” suffix will not be eligible for the dairy steer show but will be eligible for the beef steer show.

Crossbred Dairy Steers must be from the following breeds in any combination: Ayrshire, Brown Swiss, Guernsey, Holstein, Jersey, Milking Shorthorn, Montbeliarde, Normande (dairy), Norwegian Red, Red & White, and Viking Red (Swedish, Danish, and Finnish Red). Exhibitors must identify all breeds in the cross for their crossbred dairy steer is when they pre-register with their county extension office at the time of State Fair Registration.

Market Beef:

Market Beef must be ID’d with a 4-H ear tag by February 15 (including steers in breed divisions).

To show in the registered breed divisions, exhibitors must meet the registration requirements for that breed and present an original registration paper for both the cow and the calf (see breeding heifer rule), with the exception of the Charolais breed division (see below). Steers without the original registration paper can place no higher than a blue ribbon, cannot win Champion honors or be in the 4-H Purple Ribbon Auction, and will be moved to the Crossbred division.

All breed division steers must show the visual characteristics of that breed. A screening committee will verify steers on entry day. Any steer not meeting the requirements of a particular breed will be moved to the “crossbred” division. All decisions of the screening committee are final and are not subject to change.

Exhibitors may not switch divisions once they have crossed the scale on entry day.

Following are the 4-H Market Beef divisions and requirements for the 2017 State Fair:

- Angus steers must be out of a purebred sire and purebred dam and have a registration paper.
- Shorthorn steers must be out of a purebred sire and purebred dam and have a registration paper.
- Shorthorn Plus steers must have a registration paper and must meet the registration requirements of the National Breed Association.
- Hereford steers must be out of a purebred registered Hereford bull and a purebred registered Hereford or Polled Hereford cow, and must have a registration paper from the American Hereford Assn (AHA).
- Maine Anjou steers must be 1/4 blood concentration or more, and must have a registration paper.
- Limousin steers must be 50% or greater according to the NALF percentage and must have registration papers from the NALF.
- Simmental steers must be half-blood or more and must have a registration paper from the American Simmental Association.
- Charolais steers must be a minimum of 50% Charolais and exhibit Charolais breed character. They will be verified during the Market Beef weigh-in at the State Fair (No registration paper is required).
- The Market Heifer division will be show in weight classes (no breed designations). The Champion and Reserve Champion Market Heifer will compete for Overall Champion and Reserve Champion Market Beef.

Rules for the “Slick–Shorn” market steer division: Hair must be “slick shorn”, which includes the entire body and legs, with the exception of the switch. For steers to qualify for the “Slick-Shorn” Division, they must be shorn to no more than ¼ inch on any location of the body, excluding the tail switch. Steers will be checked at time of weigh-in for compliance with the hair length requirement, with hair no longer than ¼ inch uniform length at any location on the body, other than the tail switch. The tail switch can be no more than 12 inches above the end of the cartilage of the tail, and the tail switch may be ratted and balled, or bobbed off. Steers may be clipped after they arrive at the State Fair to meet the requirements, up until the time of weigh-in. Any steer found not to be in compliance with the hair length rule at the time of the Market Beef weigh-in will not be allowed to show in the “Slick-Shorn” division, and will be placed in an appropriate division. All steers must meet ¼ inch hair requirement prior to Weigh-In on Wednesday. Any decisions on eligibility for the “Slick-Shorn” division that are made by the 4-H Beef Show Management will be final, and those decisions will not be subject to protest.

All other beef steers will be placed in the “Crossbred” division, which will include all other breeds and crosses and will be divided into 3 divisions for the show.
DATES OF STATE FAIR 4-H LIVESTOCK ENCAMPMENT & SHOW TIMES

4-H Livestock Encampment ~ Wednesday, August 23 – Sunday, August 27

- **Weigh-In & Check-In**
  - **Wednesday ~ 12:00 – 7:00 pm** (All Breeding Heifers and Cow/Calf Pairs must be verified)
  - **Wednesday ~ 12:00 – 7:00 pm** (All Market Beef and Prospect Calves must be weighed)
  - **Wednesday ~ 4:00 – 7:00 pm** (Weigh and verify all Dairy Steers) NEW for 2017

- **Beef Exhibitor Meeting ~ Thursday – 10:00 am**

**Show Day & Times**

- **Cow/Calf Show** ~ Thursday – 1:00 pm (AgStar Arena)
- **Heifer Show** ~ Thursday – 2:30 pm (AgStar Arena)
- **Market Beef Show** ~ Friday – 7:30 am (Coliseum)
- **Prospect Market Calf Show** – Friday, following Market Beef Show (Coliseum)
- **Dairy Steer Show** ~ Friday – 7:30 am (Coliseum) (Dairy Steer Showmanship to follow)
- **Beef Showmanship** ~ Saturday – 8:00 am (White Coverall)

**Championship Event**

- 2:00 p.m. on Friday (Coliseum)
- This event will include the selection of:
  - Grand & Reserve Grand Champion Prospect Market Calf
  - Top 3 Overall Cow/Calf Pairs
  - Top 5 Overall Beef Heifers
  - Top 3 Overall Dairy Steers (new in 2017)
  - Top 5 Overall Market Beef
  - Announcement of Beef Interview winners and State Fair Scholarship recipients

All eligible exhibitors must participate in the Beef Show Championship event, or special awards will be withheld.

### 4-H BEEF SHOWMANSHIP

**AGE DIVISIONS: INTERMEDIATE = GRADES 6-8 & SENIOR = GRADE 9 & UP**

- **Divisions:** (1) Market Beef, (2) Cow/Calf & Prospect Market Calf, (3) Heifer, and (4) Dairy Steer
- **Show order:** For all divisions will be the Intermediate Division first, followed by the Senior Division

- **New for 2017 --- All Dairy Steer exhibitors are eligible to compete in showmanship, similar to other 4-H beef exhibitors.** (Dairy Steer showmanship finalists will no longer be selected during the Dairy Steer show.)

- Any 4-Her exhibiting a Cow/Calf pair, Prospect Market Calf, Breeding Heifer, Dairy Steer, or Market Beef who wants to participate in showmanship must pre-register at the time of weigh-in and ID on Wednesday. No additions will be made after that time. **This is a new requirement for Dairy Steer exhibitors in 2017.**

- Dairy Steer showmanship will be on Friday morning following the Dairy Steer Show in the Coliseum. The balance of the Beef showmanship will be held on Saturday morning at 8:00 am in the White Coverall.

- Exhibitors must use their own animal for showmanship.

- Exhibitors in the Cow/Calf Division may show either the cow or the calf, but not both (one animal is brought to the show ring).

- **Beef Showmanship at the State Fair will be a “NO FIT” Show...no use of adhesives or color products. The judge will be advised and any violation will result in disqualification from Showmanship.**

- The top 5 Showmanship contestants in each Division will receive awards.

### 4-H BEEF INTERVIEWS

**AGE DIVISIONS: INTERMEDIATE = GRADES 6-8, SENIOR = GRADE 9 AND UP**

- To qualify for awards above a blue ribbon, and to be considered for Beef Interview awards, exhibitors must participate in the Beef interview activity. (Wednesday 11:00 am-7:00 pm or Thursday at 8:00 am).

- The initial Beef interviews will be held at the University of Minnesota campus and exhibitors must participate to qualify for Interview call-backs.

- **There are no make-up interviews** for Cow/Calf exhibitors.

- Make-up interviews in the 4-H Beef Office on Thursday (1:00-1:30 pm) for breeding heifer exhibitors and on Friday (6:45-7:15 am) for Market Beef, Dairy Steer, and Prospect Market Calf exhibitors.

- Award Winners will be selected during the Final Interview Activity held on Thursday - 10:30 am – 12:00 pm.

- Award winners will be recognized during the Championship Event.

- There is no opportunity to make up the Final Interview Activity. 4-Hers selected to participate in the Final Interview Activity will be notified at the beef exhibitor meeting and names will be posted outside the 4-H Beef Office.
MARKETING OF MARKET BEEF AND DAIRY STEERS

- Exhibitors of non-auction market beef and dairy steers are given the choice to consign their cattle to market.
- Exhibitors must sign a consignment form in the 4-H Beef Office by 5:00 pm on Friday to market their cattle.
- All Market Beef and Dairy Steers in the 4-H Auction must go to market, and become property of the Minnesota State Fair after the 4-H Auction. Those exhibitors must also complete the consignment form (listed above).

STATE FAIR HERDSMANSHP

- No canopy’s or pop-up tents will be allowed in the grooming and fitting areas.
- Animals must be maintained and look presentable to the public from 8:00 a.m. until 8:00 p.m. daily.
- Tie-out spaces may be reserved by counties at a cost. Animals may go to tie-outs after 8:00 pm.
- FANS – All fans must be mounted on the side of cattle, 6 feet or less from the cattle tie wall. No water-type fan coolers of any kind are allowed. Cage stalls are not allowed at the State Fair (side dividers & front tie panels are allowed).
- Please see the Herdsmanship section of the 2017 Premium Book for further updates. In 2017, there will be specific requirements regarding electrical cords and generators in the cattle barn.

STATE FAIR GROOMING RULES

- All grooming of livestock, including clipping, trimming and blocking (all species) must be clearly done by the exhibitor, members of the immediate family or any other registered Minnesota 4-H member. Immediate family members are defined as being parents, step parents, legal guardians, grandparents, brothers or sisters. The 4-Her exhibiting the animal should be present and involved in the fitting process at the fair.
- Any exhibitors found in violation of this rule will be eliminated from further competition in the show and will not be eligible for any awards or premiums – including championships, the auction, and showmanship.
- All grooming chutes must be placed in designated areas and must be registered in the 4-H Beef office with a registration fee. Any chute not meeting this requirement will be removed. Please note special rules for grooming chutes and fans in the State Fair Premium Book.
- No use of adhesives or aerosol cans in the show ring or staging area.

Color Rule—No artificial color will be allowed on 4-H Market Beef, Prospect Calves, Cow Calf Pairs, and Breeding Heifer exhibits that is applied above the flank of the animal. Coloring materials are acceptable to be applied to the legs and hooves of the animal. All 4-H beef exhibits, except dairy steers, will be checked for artificial color and may be checked anytime during the show. Any animal that displays artificial color cannot receive a purple ribbon, or be named Division Champion or Reserve Champion, or be selected for the 4-H Auction.

AUCTION

- The MLBA 4-H Livestock Auction Committee determines the number of market beef and dairy steers that are eligible for the auction.
- All breed and crossbred division champion beef steers, as well as the champion market heifer and “slick-shorn” steers, are eligible for the 4-H Auction, provided there is a minimum of five entries in that division and the exhibit received a purple ribbon. All reserve champion division beef steers and market heifers are eligible for the 4-H Auction, provided there is a minimum of eight entries in that division and the exhibits received a purple ribbon. All other 4-H Market Beef for the 4-H Auction will be selected by the Show Judge.
- The Pure Breed Dairy Steer division champion and reserve champions, as well as the Crossbred division champion and reserve, are eligible for the 4-H Auction, provided that the steers received a purple ribbon.
- The Grand and Reserve Grand Market Beef and Dairy Steers must sell in the auction.
- Other exhibitors of auction animals must notify the 4-H Beef Show Coordinators by the start of the Championship Event (Friday at 2:00 PM) if they want to withdraw from the auction.
- 20 percent of all MN State Fair 4-H Auction premiums will be deducted and placed in a “4-H Animal Enhancement Fund” to be used for 4-H Auction Scholarships and other special 4-H Animal Science events.
- All 4-H Livestock Auction exhibits must be consigned to market, and cannot be taken home.
- 4-H Auction animals become property of the MN State Fair following the Auction, and may be sold to the University of Minnesota for educational purposes.
- Leased animals are not eligible for the 4-H Auction.