

**BEEF SCHEDULE****WEDNESDAY**

7:00 a.m.	Barns ready for livestock (NO ANIMALS ALLOWED ON GROUNDS PRIOR TO 7:00 A.M.)
12:00 noon	Registration for Chutes and Tie-outs begin - Beef Office
<b>2:00 - 8:00 p.m.</b>	<b>Market Beef Weigh-In - Tent - (ALL Market Beef &amp; Dairy Steers must be weighed at this time)</b>
<b>2:00 - 8:00 p.m.</b>	<b>Breeding Beef Verification - Tent- (All Breeding Heifers, Cow/Calf and Prospect Market Calves must be verified at this time)</b>
8:00 p.m.	All Livestock in place

**THURSDAY**

<b>7:30 - 9:30 a.m.</b>	<b>NEW - Beef Interviews - Heritage Square Tents</b>
7:30 a.m. - 12:00 noon	Registration for Chutes and Tie-Outs continue - Beef Office
<b>10:30 a.m.</b>	<b>Exhibitor Meeting - Grooming Chute Tent</b>
11:00 a.m. - 12:00 noon	Interview Finalist Activity - Tent
1:30 p.m.	Cow/Calf Show followed by Prospect Market Calf Show - Livestock Judging Arena
3:00 - 3:30 p.m.	Breeding Heifer make-up interviews - Beef Office
4:00 p.m.	Breeding Heifer Show - Livestock Judging Arena

**FRIDAY**

6:45 - 7:15 a.m.	Market Beef and Dairy Steer make-up interviews - Beef Office
7:30 a.m.	Market Beef Show - Warner Coliseum
7:30 a.m.	Dairy Steer Show (followed by showmanship) - Warner Coliseum
4:30 p.m.	Championship Event - Warner Coliseum
	<i>Selection of:</i>
	<ul style="list-style-type: none"> <li>• Grand and Reserve Grand Champion Prospect Market Calf</li> <li>• Grand and Reserve Grand Champion Cow/Calf</li> <li>• Grand and Reserve Grand Champion Breeding Heifer</li> <li>• Grand and Reserve Champion Dairy Steer</li> <li>• Grand and Reserve Champion Market Beef</li> <li>• Announcement of Beef Interview Winners</li> </ul>
6:30 p.m.	Deadline to sign-up beef and dairy steers for market - Beef Office

**SATURDAY**

8:00 a.m. - 2:00 p.m.	Beef Showmanship - White Coverall (southwest side of Warner Coliseum)
6:00 p.m.	State Fair 4-H Auction - Livestock Judging Arena

**SUNDAY**

8:00 a.m.	Load-out of market beef and dairy steers consigned to market
2:00 p.m.	Herdsmanship Awards Program - Swine Barn Arena
3:00 p.m.	All livestock released

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**DAIRY CATTLE**

Housed in the Cattle Barn

Overall Coordinator .....	Marcia Woeste & Eric Sonnek
Specialist Advisors .....	Drs. Les Hansen & Tony Seykora
Interview Coordinator .....	Jim Salfer & Tony Seykora
Awards Advisors .....	Jim Paulson

**Health Requirements**

**MINNESOTA STATE FAIR HEALTH REGULATION FOR CATTLE: Bovine Tuberculosis – All cattle two (2) months and older must be tested negative for bovine tuberculosis (TB) within 60 days of the first day of the exhibition. 4-H exhibitors must follow the county expectations for collection of the Health papers indicating they have tested negative for TB. Depending on the timing of the county fair, a county may be expected to bring TB papers to final registration, while others will surrender TB papers at the gate upon arrival. All 4-Hers must adhere to the process defined by their 4-H staff.**

**Exception: Cattle originating from an accredited tuberculosis free herd if the animal is accompanied by a certificate of veterinary inspection that included a TB-free herd certification number of the herd of origin and the date on which the herd of origin was last tested for tuberculosis.**

**Note: Minnesota State Fair Open Class Dairy and ANY cattle coming from the TB Management Zone in NW Minnesota must have a whole herd test within the past year as well as a 60 day test. 4-H exhibitors who will also be exhibiting their 4-H animals in these shows will also need to follow TB rules unique to each show. Open Class Beef and FFA Beef and Dairy Cattle will follow 4-H TB rules.**

**The most up-to-date information concerning Bovine TB is available at [www.mnstatefair.org](http://www.mnstatefair.org).**

#### **Ownership Requirements**

1. See animal ownership section of general animal science rules.
2. The family includes the 4-Hers parent/guardian and siblings living together as a family unit. The definition of family includes an extended family where the dairy may be owned by grandparents or other family members as long as the 4-Hers parents are actively involved with and working on the dairy.
3. Animals owned in partnership with non-family members (as defined above) must be leased and follow guidelines within the lease agreement.
4. An animal can only be exhibited by one member of the family at 4-H shows during a calendar year. No family member or other 4-H member will be allowed to show an animal that has been shown by another 4-H member after the animal's first freshening.
5. Two current 4-H Dairy project members from non-immediate families may own an animal together. However, said animals are the exclusive project rights of only one member in a given 4-H year. When the jointly owned project animal freshens, only one member, identified as the owner when she freshens has exclusive project rights the remaining life of the animal.
6. Cattle must be identified by May 15.

#### **Leasing Program**

1. If a 4-Her cannot own their own Dairy animal, they may be leased
2. An animal may be leased and exhibited in a cow class only if the 4-Her leased the same animal prior to first freshening.
3. The leased animal must be exhibited by the lessee at any show while the lease is in effect.

#### **Identification Details**

1. All dairy animals must be identified with a unique form of identification. This may include: DHIA or breed association ear tag, tattoo, sketch, or photo or NAIS tag. A sketch or photo by itself is not adequate for solid colored animals.
2. A 4-Her cannot exhibit an animal in the two year old class or cow class that was not *identified* in advance of the first freshening. Cows do not need to be *shown* prior to first freshening.
3. No family member or another 4-H member will be allowed to show an animal that has been shown by another 4-H member after the animal's first freshening.

#### **Identification Forms and Deadlines**

1. "Minnesota 4-H Dairy Cattle Ownership Affidavit" (DIDA) will be submitted to the specie ID coordinator to the county extension office by May 15.
2. If an animal is leased, the lease portion of the "Minnesota 4-H Dairy Cattle Ownership Affidavit (DIDA) must be completed or renewed yearly prior to submission to your specie ID coordinator.

#### **Registered and Grade Animals**

1. All 4-Hers exhibiting registered Holsteins & Colored Breeds must present a photocopy of the registration certificate at the time of verification. If the registration certificate is not presented by the time of the show, the animal is ineligible for any awards beyond a blue ribbon.
2. Classes for Ayrshire, Brown Swiss, Guernsey, Jersey, Milking Shorthorn, and crossbred will not be separated by registered and grade.
3. Registered Holsteins are classified as animals that have 87% or more Registered Holstein Ancestry (RHANA) as recorded with the Holstein Association.
4. If an animal is less than 87% (7/8) of any one breed, it must be shown in the "Crossbred and Other Breeds" class.
5. At verification show committee members will also evaluate breed characteristics of grade animals. Any grade animal not showing the predominant characteristics of one breed will show in the "Crossbred & Other Breeds" class.

#### **BIRTH DATES**

Winter Calf	December 1, 2008 to February 28, 2009
Fall Calf	September 1 to November 30, 2008
Summer Junior Yearling	June 1 to August 31, 2008
Spring Junior Yearling	March 1 to May 31, 2008
Winter Senior Yearling	December 1, 2007 to February 28, 2008
Fall Senior Yearling	September 1 to November 30, 2007

Junior 2 year old	March 1, to August 31, 2007
Senior 2 year old	September 1, 2006 to February 28, 2007
Three year old Cows	September 1, 2005 to August 31, 2006
Four year old Cows	September 1, 2004 to August 31, 2005
Aged Cow, five years and older	Born before September 1, 2004
Dry Cow, two years and older	Born before September 1, 2007

**AYRSHIRE, REGISTERED & GRADE**

B - 41 - 1	Winter calf
B - 41 - 2	Fall calf
B - 41 - 3	Summer Junior Yearling
B - 41 - 4	Spring Junior Yearling
B - 41 - 5	Winter Senior Yearling
B - 41 - 6	Fall Senior Yearling
B - 41 - 7	Junior 2-year old
B - 41 - 8	Senior 2-year old
B - 41 - 9	Three year old cow
B - 41 - 10	Four year old cow
B - 41 - 11	Aged Cow, five years and older
B - 41 - 12	Dry Cow, two years old and older

**BROWN SWISS, REGISTERED & GRADE**

B - 41 - 13	Winter calf
B - 41 - 14	Fall calf
B - 41 - 15	Summer Junior Yearling
B - 41 - 16	Spring Junior Yearling
B - 41 - 17	Winter Senior Yearling
B - 41 - 18	Fall Senior Yearling
B - 41 - 19	Junior 2-year old
B - 41 - 20	Senior 2-year old
B - 41 - 21	Three year old cow
B - 41 - 22	Four year old cow
B - 41 - 23	Aged Cow, five years and older
B - 41 - 24	Dry Cow, two years old and older

**GUERNSEY, REGISTERED & GRADE**

B - 41 - 25	Winter calf
B - 41 - 26	Fall calf
B - 41 - 27	Summer Junior Yearling
B - 41 - 28	Spring Junior Yearling
B - 41 - 29	Winter Senior Yearling
B - 41 - 30	Fall Senior Yearling
B - 41 - 31	Junior 2-year old
B - 41 - 32	Senior 2-year old
B - 41 - 33	Three year old cow
B - 41 - 34	Four year old cow
B - 41 - 35	Aged Cow, five years and older
B - 41 - 36	Dry Cow, two years old and older

**HOLSTEIN, REGISTERED**

B - 41 - 37	Winter calf
B - 41 - 38	Fall calf
B - 41 - 39	Summer Junior Yearling
B - 41 - 40	Spring Junior Yearling
B - 41 - 41	Winter Senior Yearling
B - 41 - 42	Fall Senior Yearling
B - 41 - 43	Junior 2-year old
B - 41 - 44	Senior 2-year old
B - 41 - 45	Three year old cow
B - 41 - 46	Four year old cow
B - 41 - 47	Aged Cow, five years and older
B - 41 - 48	Dry Cow, two years old and older

**HOLSTEIN, GRADE**

B - 41 - 49	Winter calf
B - 41 - 50	Fall calf
B - 41 - 51	Summer Junior Yearling
B - 41 - 52	Spring Junior Yearling

B - 41 - 53	Winter Senior Yearling
B - 41 - 54	Fall Senior Yearling
B - 41 - 55	Junior 2-year old
B - 41 - 56	Senior 2-year old
B - 41 - 57	Three year old cow
B - 41 - 58	Four year old cow
B - 41 - 59	Aged Cow, five years and older
B - 41 - 60	Dry Cow, two years old and older

**JERSEY, REGISTERED & GRADE**

B - 41 - 61	Winter calf
B - 41 - 62	Fall calf
B - 41 - 63	Summer Junior Yearling
B - 41 - 64	Spring Junior Yearling
B - 41 - 65	Winter Senior Yearling
B - 41 - 66	Fall Senior Yearling
B - 41 - 67	Junior 2-year old
B - 41 - 68	Senior 2-year old
B - 41 - 69	Three year old cow
B - 41 - 70	Four year old cow
B - 41 - 71	Aged Cow, five years and older
B - 41 - 72	Dry Cow, two years old and older

**MILKING SHORTHORN, REGISTERED & GRADE**

B - 41 - 73	Winter calf
B - 41 - 74	Fall calf
B - 41 - 75	Summer Junior Yearling
B - 41 - 76	Spring Junior Yearling
B - 41 - 77	Winter Senior Yearling
B - 41 - 78	Fall Senior Yearling
B - 41 - 79	Junior 2-year old
B - 41 - 80	Senior 2-year old
B - 41 - 81	Three year old cow
B - 41 - 82	Four year old cow
B - 41 - 83	Aged Cow, five years and older
B - 41 - 84	Dry Cow, two years old and older

**CROSSBRED & OTHER BREEDS**

B - 41 - 85	Winter calf
B - 41 - 86	Fall calf
B - 41 - 87	Summer Junior Yearling
B - 41 - 88	Spring Junior Yearling
B - 41 - 89	Winter Senior Yearling
B - 41 - 90	Fall Senior Yearling
B - 41 - 91	Junior 2-year old
B - 41 - 92	Senior 2-year old
B - 41 - 93	Three year old cow
B - 41 - 94	Four year old cow
B - 41 - 95	Aged Cow, five years and older
B - 41 - 96	Dry Cow, two years old and older

**Additional Dairy Rules**

1. The following classes will be combined if one of the classes has less than 4 animals and the combined class does not result in more than 10 animals:
  - A. Winter and Fall Calf
  - B. Summer and Spring Junior Yearling
  - C. Winter and Fall Senior Yearling
  - D. Junior and Senior Two Year Old
  - E. Three and Four Year Old
  - F. Aged Cows and Dry Cows will be shown separately.
2. Senior Yearlings that have calved show as Two Year Olds.
3. For the Colored Breeds, the show order will be Jersey, Crossbreds, Brown Swiss, Milking Shorthorn, Ayrshire & Guernsey. The show order will start with the youngest animals and progress to the oldest. All animals within a breed will be shown before moving to the next breed.
4. A 4th ring will be started following the larger Holstein heifer classes. Show order for this ring will be colored breeds as posted & designated at 4-H Dairy Office.
5. If requested, exhibitors are expected to allow their animal to be used in the FFA dairy Judging Contest Thursday morning.

**DAIRY PRODUCTION**

Dairy Production - Two Year Old and Older

1. 4-Hers must complete the 4-H State Fair form titled "Dairy Production and Genetic Information for Cows".
2. Animal must have completed a 305-day lactation record.
3. Ribbon awards will be based on the value of product of the last completed lactation 305 day M.E.
4. Only supervised DHI test records are eligible for first place recognition.
5. Minnesota DHI provides awards to participants.

**TOTAL MERIT CLASS**

1. 4-Hers should complete 4-H State Fair form titled "Dairy Production and Genetic Information for Cows" OR "Dairy Genetic Information for Calves and Yearlings". Animals may be automatically entered if genetic information is available.
2. Net Merit values will be verified or computed by university personnel using the August 2009 USDA genetic evaluations. For animals without a published Net Merit value, Net Merit will be computed as the average Net Merit of the animal's sire and dam. If Net Merit of dam is missing, Net Merit will be computed as 50% of Net Merit of sire plus 25% of Net Merit of maternal grandsire. If Net Merit of both dam and maternal grandsire are missing, Net Merit for the animal will not be computed.
3. Within each class, the top two animals for Net Merit among those animals that received a blue or purple ribbon for type only will be recognized and asked to pull forward in the ring. This will be done before oral reasons are presented on the microphone for the type-only competition.
4. Following the type-only competition in all rings for the Junior Champions and Senior Champions, respectively, the "Total Merit" Junior Champions and Senior Champions will be selected from among the two blue or purple animals within each class that were recognized for highest Net Merit. The Champions for Total Merit will be selected based on a combination of Net Merit and type.
5. One judge will select the Junior and Reserve Junior Champion and Senior and Reserve Senior Champion for Total Merit within breed and for both grade and registered Holsteins. Oral reasons will be provided by the Total Merit judge for each of these Championships.

**DAIRY SHOWMANSHIP**

**Showmanship is held immediately after the type and Total Merit shows are completed. The order of the shows are:**

**Junior.** Have completed grades 6 - 7

**Intermediate.** Have completed grades 8 - 9

**Senior.** Have completed grades 10 -11

**Advanced.** Have completed grades 12 - 13

**Additional Showmanship Rules**

1. Exhibitors must use their own animal for showmanship.
2. Any 4-Her exhibiting a dairy animal who wants to participate in showmanship needs to report to the staging area prior to the beginning of the showmanship class for their age group. No pre-sign-up is required.
3. It is expected that cows will be milked out prior to the showmanship classes.

**DAIRY HERDSMANSHIP**

1. See "Herdsmanship" section of this premium book for information and rules applying to all species.
2. The stall length is 9 feet from the tie-wall and is marked on the floor.
3. The National Purebred Dairy Cattle Association (PDCA) showing code of ethics will be enforced at this show.
4. Straw depth: Guidelines for an attractive herdsmanship exhibit range from 9 - 15 inches.
5. Milker pumps must be kept out of main aisles and all shields must be in place. The Dairy Committee along with the Herdsmanship Committee may request a milker pump be removed if it is a safety hazard. All milk must be brought to the parlor to be dumped. **NO DUMPING OF MILK DOWN SINKS.**
6. Drinking cups will be allowed for Lactating Cows ONLY. Drinking cups must be installed in accordance with fire and safety regulations (ie. no water lines across electrical boxes). If a drinking cup leaks, it will be fixed or shut off and removed. If the leak damages property (straw pack, boxes, feed, etc.), you will be responsible for replacing it financially and physically.

**Milking Parlor Rules**

Dairy cattle will be milked in a modern milking parlor. Each county will receive a schedule (which will be strictly adhered to) for milking in their county exhibitor packets. Please remember you are at the Minnesota State Fair not only to exhibit cattle, but also to promote the dairy industry. We request that everyone with milking cows use the parlor, unless the cows are presently being treated with antibiotics. Those milking by hand must dispose of the milk under the supervision of the milking parlor staff - **it may not be dumped in the wash racks, sinks, or outside storm sewers.**

While in the Milking Parlor, please observe the following rules:

1. Strip all cows prior to attaching milker and show strip cup to parlor staff.

2. \* All treated animals and cows showing abnormal milk must be milked into a bucket.
3. \* No foreign material is allowed in the cow's udder.
4. Walk animals slowly in and around the parlor area.
5. Do not touch the milk computer.
6. Do not tie animals on the outside of the holding area (they may be tied on the inside of the holding area if you have several cows to move).
7. Do not take cattle into the Moo Booth beyond the barn front. This is for spectators only.
8. Observe all posted milking times.
9. Injection of substances into cows will not be allowed in the parlor area. This includes oxytocin.
10. No alcoholic substances will be allowed in parlor, nor will intoxicated behavior be tolerated.
11. Do not bring cows in through the exit.

**\* Infractions of rules #2 and #3 may make you liable for the entire tank of milk if it is not salable.**

### DAIRY SCHEDULE

#### **WEDNESDAY**

7:00 a.m.                      Barns ready for livestock  
(NO ANIMALS ALLOWED ON GROUNDS PRIOR TO 7:00 A.M.)  
8:00 p.m.                      All Livestock in Place

#### **THURSDAY**

9:00 a.m. - 1:00 p.m.      Dairy verification - at stalls  
**2:00 p.m.**                      **Exhibitor Meeting**  
**2:30 p.m.**                      **Sign-up begins for Dairy Interviews/Workshops and Showmanship**

#### **FRIDAY**

9:00 a.m.                      Grades 12 - 13 Dairy Interviews/Workshops - meet outside the west end of barn  
10:00 a.m.                      Grades 9 - 11 Dairy Interviews/Workshops - meet outside the west end of barn  
11:00 p.m.                      Grades 8 - 9 Dairy Interviews/Workshops - meet outside the west end of barn  
1:00 p.m.                      Grades 6 - 7 Dairy Interviews/Workshops - meet outside the west end of barn  
**\* Final Interviews for each age group will be held on fairgrounds starting at noon, watch for posting of finalists by dairy office.**  
**\*\*Interview/workshop schedules subject to change, notice will be posted at dairy office**

#### **SATURDAY**

7:00 a.m.                      Make up interviews - Dairy Office  
8:45 a.m.                      Staging begins - Warner Coliseum  
9:00 a.m.                      Dairy Show - Warner Coliseum  
10:00 a.m.                      Dairy Bowl & Dairy Judging Champions-recognized from the center ring  
11:00 a.m.                      Dairy Interview Finalists and Winners recognized from center ring  
12:00 noon                      National 4-H Dairy Conference Trip winners recognized from center ring

#### **SUNDAY**

**10:30 a.m.**                      **Dairy Showcase - Land O' Lakes stage (Moo Booth)**  
2:00 p.m.                      Herdsmanship Awards Program - Swine Barn Arena  
3:00 p.m.                      All livestock released

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## **GOATS**

Housed in the Swine Barn

Dairy Goat Coordinators .....Mark Jaeger & Roxanne Walker  
Market Goat Coordinator .....Larry Bartness & Corky Modene  
Advisor .....Donna Geiser  
Interview Coordinators .....Mary Bussert & Cindy Barta

#### **Ownership Requirements**

1. See animal ownership section of general animal science rules.
2. Goats must be owned by May 15. (For Junior Kid Does, "Identification Forms and Deadlines").
3. Dairy Goats need to be owned identified prior to their first freshening. **Exception:** If a 4-Her has started their dairy goat project with a goat(s) prior to first freshening and continues with the goat(s) for two years (through freshening of the goat(s) if appropriate, they then may purchase goats that have been through first freshening.