

Department 2 4-H/FFA Beef Cattle

Performance and Carcass Quality Steer/Heifer Contest

Scanning at Beef Barn, Fairgrounds: Saturday, October 7th, 2023, 2:00-5:00 p.m.

Showmanship, Breeding, Feeders, Market Beef, Bred, Born & Raised Market Beef, Carcass Animals

Feeder Creek Vet Show Arena, Tuesday, October 10th, 2023, 8:30 a.m.

Superintendents in Charge: Matt Henwood and Desirae Logsdon

Market Beef Possession Date and Tagging:

- Market Beef possession is the second Saturday of March. All animals exhibited must have been completely and fully owned and in the complete possession and continual care of the exhibitor on and after the designated date.
- Market Beef Weigh-In is the second Saturday of March (Saturday, March 11th by appointment) at Fairfield Cattle Company. This is **REQUIRED FOR ALL MARKET BEEF ANIMALS**. Scheduling of appointments for weigh-in will be shared by OSU Extension.
- **Market Beef Animals will be required to have an EID 840 tag and submit a DNA sample for identification at the Market Beef Animal Weigh-In/Tagging, the 2nd Saturday of March. If your animal already has an EID 840 tag, this tag number will be used for identification. For all Market Beef Animals that need an EID tag, these will be provided prior to the March weigh-in. Details of that DNA collection and tagging process will be shared in February by the OSU Extension Office.**

Tagging: All MARKET animals (including Market Beef Animals)

- All market animals will be family tagged and any member of the family can show any animal tagged.
- As defined in [Ohio Administrative Code 901-19-01](#), "Family" means the immediate family of an exhibitor, including but not limited to the exhibitor's parent, stepparent, foster parent, grandparent, step-grandparent, foster grandparent, brother, sister, step-brother, step-sister, half-brother, half-sister, son, daughter, step-son, step-daughter, or guardian.
- No tagging will be performed after the designated weigh-in/tag-in day except as listed in Rule 23 of the General Rules.
- Each family may **weigh-in** up to four steers or heifers at the March weigh-in/tagging per exhibitor in the family. Each exhibitor may choose at their discretion which steer(s)/heifer(s) will be shown in the live or carcass contests from the family tag-in.
- **All market animals will be tagged with an EID 840 tag. If an animal currently has an EID 840 tag in place, this tag will be used as the official fair identification.**

Beef Breeding Possession Date and Identification:

- Beef Breeding possession is July 1st. All beef breeding animals exhibited must have been completely and full owned and in the complete possession and continual care of the exhibitor on and after the designated date.
- **Registered Beef Breeding Identification: All registered breeding beef will submit the following by July 15th to OSU Extension Office: EID 840 Tag and/or Tattoo Number as well as DNA hair sample for each animal.**
 - If an animal currently has an EID 840 tag in place, this tag will be used as the official fair identification.
 - **Registration Number is required at the time of fair entry and by August 25th (Fair Entry Deadline).**
 - If breed registration is not completed by fair entry deadline, the animal will show as a crossbred.
- **Crossbred Beef Breeding Identification: All crossbred breeding beef will submit the following by July 15th to OSU Extension Office: EID 840 Tag as well as DNA hair sample for each animal.**
 - If an animal currently has an EID 840 tag in place, this tag will be used as the official fair identification.
 - If needed, crossbred heifer exhibitors will be able to pick-up 840 EID tags from OSU Extension (provided by the Senior Fair Office).

Beef Feeder Possession Date and Identification:

- Beef Feeder possession is August 15th. All beef feeder animals exhibited must have been completely and full owned and in the complete possession and continual care of the exhibitor on and after the designated date.
- **All beef feeder exhibitors will submit the EID 840 tag number by August 20th (within 5 days of August 15th possession date) to the OSU Extension Office for each beef feeder animal. If an animal currently has an EID 840 tag in place, this tag will be used as the official fair identification. No DNA hair sample will be required for feeder calves.**
- If needed, feeder calf exhibitors will be able to pickup 840 EID tags from OSU Extension (provided by the Senior Fair Office).

Housing Forms: Junior Fair Exhibitors housing market beef animal(s) in a location other than the property on which they reside must report that during the DNA/tagging process (online). If later the animal must be moved to a place other than the location indicated during March weigh-in, the exhibitor must obtain and file a Livestock Housing Form with the **OSU Extension Office**. All exhibitors of beef feeders and breeding beef animals housing animal(s) at a location other than the property on which they reside must obtain and file a Livestock Housing Form with the **OSU Extension Office**. Deadline for filling out this form is the deadline set forth for possession of the animal. For more specifications, refer to the General Rules.

Quality Assurance: As mandated by the Ohio Department of Agriculture, each exhibitor must have attended an educational experience by June 30th, 2023. Club/Chapter Quality Assurance Clinics taught by a trained and certified assistant instructor, or

the countywide make-up clinics are required for exhibitors to meet this requirement. The 4-H Youth Development Educators at OSU Extension can provide workshops provided in our county.

Skillathon: Each exhibitor must participate in a Skillathon. Youth are encouraged to attend the species you are exhibiting. If an exhibitor plans to compete for Beef Premier Exhibitor, they must attend the Beef Skillathon at the Fairfield County Fairgrounds on September 9, 2023, to be eligible.

Project Record Books:

- 4-H and FFA Record Books are required to be COMPLETED for each project.
- 4-H Members should have a NEW 4-H Record Book each year they take the project.
- 4-H and FFA Records Books will be reviewed at Skillathon.
 - For those who forget or don't bring their book – the book will need be completed and turned into the OSU Extension Office by Friday, September 22nd.
 - Exhibitors will who do not properly complete a record book for each of their fair projects WILL NOT be allowed to exhibit at the fair. **NO EXCEPTIONS.**
 - No books will be reviewed after September 24th.

Health Papers: Are not required except for a valid and current Drug Use Notification Form (DUNF) for all market beef animals. DUNF Forms are to be filled out online and not before three (3) days of weigh in. DUNF forms must be filled out by NOON on the Friday before weigh-in on Friday, October 6, 2023. **All Market Beef animals must be free from any/all drugs in their system on fair weigh-in day.**

Entries: Fair entries are required by 4-H and FFA exhibitors to be eligible to compete at the Fairfield County Junior Fair. 4-H exhibitors must be enrolled in the corresponding 4-H project by enrollment deadline, April 15th. Fair entries will open in early August and close at 11:59 p.m. on Friday, August 25th. All entries will be made online in the FairEntry program: go.osu.edu/fairfieldfairentry.

Up to six (6) total beef animals may be entered with no more than 2 being finished market beef animals. One of the market beef animals may also be entered as carcass market beef animal (steer or heifer). All registered breeding animals must submit registration numbers at the time of fair entry.

Beef Breeding Division

Beef Breeding Classes:

1. Junior Heifer Calf, dropped between January 1, 2023, and May 31, 2023.
2. Senior Heifer Calf, dropped between September 1, 2022, and December 31, 2022.
3. Summer Yearling Heifer, dropped between May 1, 2022, and August 31, 2022.
4. Junior Yearling Heifer, dropped between January 1, 2022, and April 30, 2022.
5. Senior Yearling Heifer, dropped between September 1, 2021, and December 31, 2021.
6. 2-year-old Cow/**calf pair** and over, dropped before September 1, 2021.

When making fair entries and adding animal data, exhibitors will be asked for breed (if registered), breed registration number, EID 840 tag and/or tattoo number. For crossbred entries, exhibitors will select this breed option when adding their animal and provide EID 840 tag number.

Market Beef Division

Market Beef Classes:

1. Market Beef Animal (Steer or Heifer)
2. Carcass Market Beef Animal (Steer or Heifer)

Beef Feeder Division

Beef Feeder Classes:

1. Feeder Steer
2. Feeder Heifer

Showmanship Divisions: Showmanship entries are submitted through FairEntry by the fair entry deadline.

Showmanship Classes:

1. Beef Senior Showmanship Ages 17-18
2. Beef Showmanship Age 16
3. Beef Showmanship Age 15
4. Beef Showmanship Age 14
5. Beef Showmanship Age 13
6. Beef Showmanship Age 12
7. Beef Showmanship Age 11
8. Beef Showmanship Age 10
9. Beef Showmanship Ages 8-9

Arrival Time and Fair Weigh-In: Market beef, feeders, and breeding stock may arrive in the beef barn beginning Friday, October 6th, 2023, and must arrive by 5:00 p.m. on Saturday, October 7th, 2023. Exhibitors may weigh market beef and feeder calves at any time on Saturday, October 7th, 2023, between 3:00 p.m. and 5:00 p.m. There will be no re-weighs after the animals leave the scales. **Heifer papers, DNA for crossbred females, and EID/tattoos will be checked from 4:30-5:00 p.m. on Saturday.** Announcement as to how packer bidders will view the animals to make their bids will be announced later.

Beef Exhibitor Meeting: There will be an exhibitor meeting for beef exhibitors on Saturday, October 7th, 2023 at 6:00 p.m.

Market Beef Classes: This is a partial terminal show. See [ODA Rules 901-19-01 FF](#) and [ODA Rules 901-19-02](#).

Market Beef Exhibitors will have the option to take home their animals. [Click here to review information to consider when making this decision.](#)

- Take homes must be declared before the animal leaves the scale during check-in (no exceptions).
- Take home forms will be available at each specie's fair/final weigh-in.
- Take home animals will lose their sale slot and will not be eligible for a premium and packer bid.
- Exhibitors who do not take home must qualify for their sale slot (as individual or group) at the discretion of the species show committee.

Market Beef Sale: 5:00 p.m. Thursday (Feeder Creek Vet Show Arena). Sale order is as follows: Grand Champion Live Market Beef Animal, Reserve Grand Champion Live Market Beef Animal, Premier Exhibitor (must be market or carcass animal), Grand Champion Carcass Market Beef Animal, Reserve Champion Carcass Market Beef Animal, Champion Bred, Born, and Raised Market Animal, Reserve Champion Bred, Born & Raised Market Animal, Top 3rd, 4th, and 5th Overall Market Animals, Rate of Gain Winner.

Release Time: No animals will be removed from the fairgrounds prior to the stated release time without approval from the Junior Fair Director or the Senior Fair Board. Any exhibitor violating this rule will be barred from exhibiting that specie the following year.

- All market beef, **breeding beef**, feeder animals, and the top 15 carcass animals will be released after the Thursday Market Beef Sale according to the Sale Committee guidelines.
- Market Beef Animals who have completed a Take Home Form will be released after the Beef Show on Tuesday between 7:30 and 10:00 p.m. Exhibitors must check with the Superintendent before leaving the fairgrounds to ensure animals are accounted for before the sale.
- All animals are to be removed from the fairgrounds by 11:00 p.m. Saturday.

Premiums: Project books will be checked during county Skillathon. If an exhibitor does not complete a project book and turn it in at Skillathon, he or she will be ineligible to receive a premium and will not **show** that specie at the county fair for that year. It is the exhibitor's responsibility to complete project books annually for their exhibit.

- Beef Breeding Premiums: "A"= \$8.00; "B"=\$7.00; "C"=\$5.00
- Market Beef Premiums: "A"= \$8.00; "B"=\$7.00; "C"=\$5.00
- Beef Feeder Premiums: "A"= \$8.00; "B"=\$7.00; "C"=\$5.00

Livestock Sale Exhibitor Checks: Exhibitors must submit a stamped thank you note to their advisor prior to November 1st, 2023. Advisors will be required to mail thank-you notes and maintain their buyer checklist to receive the exhibitors' checks. If a check is not cashed within the specified 90-day period from the check date, there will be a Stop Payment Fee deduction imposed and a replacement check issued to the exhibitor.

READ THE FAIRFIELD COUNTY JUNIOR FAIR GENERAL RULES AND HEALTH REGULATIONS

Market Beef Weigh-in

1. Each exhibitor in the family may weigh-in a total of four (4) animals. All market beef animals, both live and carcass, will be weighed, tagged, and DNA samples by the 2nd Saturday in March of the current year. Top five market animals will submit a DNA sample after the show and a random selection of DNA will be collected at the fair weigh in for testing.
2. Exhibitors do not need to declare in March which animals will be carcass. This can be determined right before the weigh-in in October. Exhibitors will be able to show two (2) live market beef animals and one (1) carcass at the fair.
3. Family tagging will be used in 2023 and each exhibitor in the family (definition above) may tag-in four animals and exhibitors can choose from those tagged in the family tagging.
4. Any beef breed is eligible to compete in the classes.
5. Any market beef animal that is weighed-in, DNA sampled and tagged is required to have the tag in place in the ear at the Fairfield County Fair weigh-in. If the tag is lost, contact the Senior Fair Office immediately. Tags will be replaced on a case-by-case basis as approved by the Senior Fair Board.

Beef Performance Carcass Quality Steer/Heifer Contest

Contest is open to any 4-H or FFA members who have enrolled in a market beef animal project. Participation in the carcass contest does not affect the eligibility for the "live" market beef animal show. All performance carcass steers/heifers must be in place at the beginning of the contest to compete. Exhibitors may choose to exhibit their live animal as a performance/carcass animal OR designate a different animal as a performance/carcass animal.

1. The designated carcass animal is scanned at no cost. If the exhibitor wants to scan additional animals, there will be a fee of \$10/additional animal scanned.
2. Only one live animal can be entered in the contest. Live and carcass animals MUST be declared prior to crossing the scales at fair weigh-in. No changes can be made after the animal is weighed in.
 - a. Carcass animals must weigh at least 1,100 pounds at contest weigh-in. There will be no re-weighs per General Rule #26.
 - b. Carcass placings will be based on a combination of factors including carcass quality grade, carcass yield grade, and rate of gain. (Note scoring chart). Data may be obtained, at the discretion of the carcass show committee, in any industry accepted method including, but not limited to ultrasound and/or hand measurement, etc.
 - c. Any animal that cannot be controlled (goes wild) must be removed from the fairgrounds.
 - d. Owners of animals that cannot be controlled will be held responsible for any loss or damage to persons or property.
 - e. The carcass ultrasound method may be utilized to evaluate the quality and yield grade.

- f. Ties will be broken by first using the best quality grade, second by using the best yield grade, and finally by using the best rate of gain.
- g. The top 15 carcass animals will be brought into the show ring to announce awards.
- h. The performance carcass steers/heifers placing 1 through 15 will be sold through the Junior Fair Market Beef Auction in accordance with [ODA Rule 901-19-02](#).
- i. The top 15 performance carcass steers/heifers will make the sale regardless of how they may place in the “live” show.
- j. The grand and reserve grand champion animals must be slaughtered, inspected, and evaluated by the State Department Officials in the state in which they are slaughtered.
- k. Performance carcass steers/heifers placing below 15th and not otherwise eligible for the sale will be offered a packer bid or may go home regardless of whether a “Market Animal Take Home” form was completed prior to weigh-in. If not being sold for a packer bid, the animal must be out of the barn by 10:00 p.m. on Thursday.

Scoring Chart for Beef Performance Quality Steer/Heifer Contest					
Quality Grade		Yield Grade			
Prime	30	4.0=	0 PT	2.4=	26
Choice +	27.5	3.9=	1	2.3=	27
Choice	25	3.8=	2	2.2=	28
Choice –	22.5	3.7=	3	2.1=	29
High Select	15	3.6=	4	2.0=	30
Low Select	10	3.5=	15	1.9=	31
Standard	0	3.4=	16	1.8=	31
		3.3=	17	1.7=	32
		3.2=	18	1.6=	32
		3.1=	19	1.5=	33
Carcass Weight		3.0=	20	1.4=	33
650-900 pounds 10 pts		2.9=	21	1.3=	34
-2.5 pts for each 25 pounds over 900		2.8=	22	1.2=	34
pounds or under 650.		2.7=	23	1.1=	35
		2.6=	24	1.0=	35
		2.5=	24		
Average Dairy Gain:		+ 2 Points for each 0.1 pound over 2.5 pounds daily gain			
		-2 Points for each 0.1 pound under 2.5 pounds daily gain			

Beef Breeding, Steers/Heifers, and Feeders

1. Exhibitors may show two (2) live market beef animals, but only **one** animal in the individual sale (**highest placing animal**). The animal not sold individually will be sold to the packer for packer bid. The only time the exhibitor can sell two live market animals individually is if they are selected for both a Grand and Reserve champion overall or in the County Born, Bred, and Raised; if one of the two has earned a sale slot through performance/carcass contest; or if the lower placing live animals earned a sale slot by winning rate of gain.
2. Market heifers may be shown. At least five (5) heifers must be weighed in for there to be a class. If there are not enough heifers weighed in to have a class of heifers only, the heifers will be shown in the market beef classes (with steers). If a heifer is entered as a market heifer, she may not be shown as breeding stock.
3. Market heifers must be open to exhibit as a market animal. All market heifers are subject to palpation at the discretion of the beef superintendent.
4. No exhibitor may exhibit the same animal in more than one class (except for the Bred, Born and Raised market animals and carcass animals).
5. All market animals may be weighed and submit a DNA sample at the fair to verify proper ownership.
6. Market animals will be weighed and divided into nine (9) classes fairly and evenly at the beef superintendent's discretion.
7. A market animal must weigh at least 1,100 pounds to show for champion and sell individually. There will be no re-weighs. Underweights market animals will be shown in their own class and may also be used in showmanship. Underweight animals will be offered a packer bid or may go home regardless of if a “Market Animal Take Home” form was completed prior to weigh-in. If not being used for showmanship and not being sold for a packer bid the animal may go home immediately. If shown in the underweight class and/or used in showmanship and going home, the animal must be out of the barn by 10 p.m. on Tuesday. If sold for packer bid, the animal must be out of the barn by 10 p.m. on Thursday.
8. Purpose of the Final Drive is to select the top 5 market animals. After the grand champion is chosen, the 2nd place in the winner's class will enter the show ring to vie for reserve grand champion. After the reserve grand champion is chosen, the 3rd-5th overall will be chosen from the remaining class winners & next in class standings. (Example 1- If a class winner is selected as reserve grand or 3rd overall, the next in class will be invited into the show ring. Example 2- If grand champion and reserve grand champion are selected from the same weight class, the third place in the class is invited into the show ring.)” This procedure used will be until the top 5 are selected. Once the top five have been selected, the remaining class winners may be placed to help determine sale order, and beyond 5th place will not be considered the ranking overall.
9. No bulls.
10. No horned market beef animals.
11. All market beef animals must be free of warts.
12. Steers showing evidence of testicular tissue are not eligible to be shown or sold.
13. Any animal that cannot be controlled (goes wild) must be removed from the fairgrounds.
14. Owners of animals that cannot be controlled will be held responsible for any loss or damage to property or persons.
15. Feeder steers and feeder heifers must weigh a minimum of 300 pounds and not weigh more than **850 pounds**.
16. Feeder steers and feeder heifers must be in the exhibitor's possession by August 15th of the current year.
17. All registered animals must declare their breed at fair entry. A copy of the registration paper and EID 840 tag and/or tattoo number is required when submitting online fair entries. **Any animal that does not have proper breed registration paperwork at the time of fair entry will show as a crossbred.** Breed classes will need to have at least two entries to be considered a class. If there are not two entries to make a class, the animals will show in AOB (All Other Breeds). All other registered non-class entries will be placed in the AOB division of breeds.

18. If the exhibitor's name does not appear on the registration papers, then a letter from that breed association or a notarized letter stating names of the family members associated with the animal in question must be submitted to the **OSU Extension Office**, postmarked by July 1st of the current year.
19. Registered animals without papers will show as crossbred animals.
20. Mulch is the preferred bedding for all Junior Fair beef animals regardless of which barn or tent they are housed. **This mulch bedding is being provided free** to junior exhibitors in cooperation with the **Fairfield County Cattlemen's Association**.
21. The grand and reserve grand champion market beef animals will be slaughtered, inspected, and evaluated by Ohio Department of Agriculture officials.
22. All eligible market beef animals may be sold in accordance with ODA Rule 901-19-02 D.
23. The exhibitors of the Grand and Reserve Grand Champions will provide continual care through Saturday and will leave feed for the Senior Fair Board through Wednesday. Additionally, they will assist with the load out of the animals on the Saturday concluding the fair. Premiums, prize money, and sale proceeds will be forfeited if the exhibitor fails to provide this continual care.
24. The owner of any animal not being sold individually through the sale, but will be sold for packer bid, must be available to load that animal out to the successful packer bidder before, immediately after, or during the sale. The beef superintendent will post when the animals will be loaded out and we request your assistance to help load your animal.
25. No free-standing fans in the aisles or stalls of the Beef Barn.
26. Junior cattle are allowed to be stalled at tie outs but must be in the barn by 9:00 a.m. each day of the fair unless in the wash rack or outside being groomed. Junior cattle can be released to tie outs each day at 5:00 p.m. All cattle must be moved before dark.

Fairfield County Bred, Born, and Raised Market Animal Class

1. Eligibility: Fairfield County Bred, Born, and Raised are those animals born to a beef female that was bred (natural service, A-I, or embryo transfer derived from a county beef producer), stood the entire gestation in and calved in Fairfield County. Calf must be purchased from the person who owned the female when the calf was born.
2. The breeder must be a member of the Fairfield County Cattlemen's Association when the calf is weighed-in at the March weigh-in.
3. Breeder must sign the verification form prior to weigh-in and be turned in at weigh-in.
4. At the discretion of the Beef Show Committee, in consultation with the judge, either before or after the Grand and Reserve Grand Champion Market Beef winners are selected, the two highest placing county Bred, Born, and Raised Market Beef in each class will return to the ring and show for Champion and Reserve Champion Bred, Born and Raised Market Animal.

Beef Cattle Showmanship

The 81st Annual Contest, founded by Jay E. Scholl, will be conducted in 9 classes followed by a Beef Showman of Showmen class: **Ages 17-18, Age 16, Age 15, Age 14, Age 13, Age 12, Age 11, Age 10, Ages 8-9, Beef Showman of Showmen.**

1. Rules and conditions apply to all divisions.
2. All ages are as of January 1st of the current year.
3. Each contestant must show their own animal.
4. Each contestant must demonstrate the ability to move his or her animal about the ring as directed by the judge.
5. Both steers and females are eligible to compete.
6. The senior showmanship winner will participate in the Super Showmanship Contest. An exhibitor can compete only once in the Super Showmanship representing beef. If the senior showmanship winner has already participated in the Super Showmanship Contest, the highest placing senior showmanship winner who has not competed in Super Showmanship will compete in the contest.
7. Fitting of the animal is not required for showmanship; however, the judge will evaluate the cleanliness of the animal.
8. Winners from each age division will come back and compete for the Beef Showman of Showmen.

Rate of Gain Contest

1. The actual rate of gain will be calculated by subtracting the beginning weight from the final weight and dividing by the number of days from initial weigh-in to the final weigh-in at the fair.
2. All market animals must gain a minimum of 2.5 pounds per day during the rate of gain period to be eligible for awards.
3. Order of placement in regular market animal show has no relevance to the rate of gain contest.
4. To be eligible for rate of gain awards, the market animal must be exhibited and shown in the live show at the Fairfield County Junior Fair.
5. Awards will be given to the top ten animals according to the criteria listed above.
6. The rate of gain winner will sell after the last live show heat winner in the sale.