June 4, 2015

TO: Members with Performance Beef Steers and Market Beef Steers
FR: Monica Gray, County Youth Program Coordinator

The time is almost here for the final step of the Jones County 4-H/FFA Performance Beef class. We hope that you have had a good experience raising your steers. Here are the final details and procedures:

1. Steers are to be delivered to the Cascade Sale Barn on **June 18** between 6 and 6:45 p.m. (maximum three per exhibitor).

   *Once again, we expect a large number of steers. We encourage you to arrive before 6:30 so we can have the show finished in time to ship the cattle and meet the packer deadline.*

2. The attached **Iowa 4-H Animal Care and Management Disclosure Statement (Drug Affidavit) (both sides)** MUST be completed and presented with the steer(s).

3. As a carcass steer, the goal is to have the final weight at no more than 1,400 lbs. with a carcass of less than 900 lbs. Cattle over 1,500 lbs. could be rejected by the Tyson’s buyer (packer).

4. Steers will be weighed. Rate of gain will be calculated.

5. A live evaluation session will be conducted. Steers will be presented per the judge’s discretion. Exhibitors are expected to be with their steers or have a substitute showperson represent them (other than a parent). Dress code is the same as for the fair (see fairbook).

6. Beef specialists will discuss the steers in regard to live and carcass merit.

7. Trucking will be arranged to deliver the steers to Tyson’s (packer). Carcass data will be collected by Lee Denzer and tabulated by Denise Schwab.

8. Jones County Cattlemen will cooperate to help cover the cost of trucking, carcass data collection, insurance, checkoff, etc. Exhibitors will have the remainder of the costs deducted from their steer check (similar to the process used last year/approximately $15-20 per head).

9. The steers will be evaluated and final placing will be based on the following formulas:

   \[
   \text{% retail product:} \\
   \quad [65.69 - (9.931 \times \text{fat thickness}) + (1.2259 \times \text{ribeye area}) - (.013166 \times \text{carcass weight}) - 1.29 \times \% \text{KPH fat})]
   \]

   \[
   \text{Carcass value per day on feed:} \\
   \quad [\text{Hot carcass weight} - (.55 \times \text{beginning live weight}) \times \% \text{retail product} \times \text{contest carcass price as determined by appropriate grid}] / .64/\text{days on feed}
   \]

**Please confirm your entries by calling (319-465-3224) or e-mail (mongray@iastate.edu) or See form on page 2.** Please let us know which specific steer(s) you are bringing. We must have an exact count by **Tuesday (9 a.m.), June 16** for the packer and the trucker.
10. Awards will be presented during the 4-H/FFA Beef Show on Friday, July 24 at the Great Jones County Fair. Exhibitors are expected to be on hand for the presentation. The class results will also be on display at the fair.

Thanks for participating in this performance class. Parents and the public are welcome to attend the live evaluation at Cascade. The Jones County Cattlemen will also be on hand at Cascade to grill hamburgers for those in attendance. We look forward to seeing you at Cascade.

Until then, if you have any questions, please do not hesitate to call Monica at the Extension office.

**PERFORMANCE BEEF ENTRY FORM**

Exhibitor Name _______________________________ Club ______________________

I will exhibit the following steers in the Performance Beef class on **June 18** at Cascade Salebarn:

Eartag #(s): __________ __________ __________
(maximum of 3 head per exhibitor)

Please submit this information by telephone (319-465-3224) or email: mongray@iastate.edu.

**MARKET BEEF switching to PERFORMANCE BEEF**

Again this year, you have the option to switch a (haltered) market steer to the Performance Beef class on a first-come/first-served basis as long as there is trucking space available.

The following conditions should be met:

1) beginning weight of the beef steer (no dairy steers) was between 650-800 lbs.
2) change is made by calling the Extension office by **Tuesday, June 16 at 9:00 a.m.**
3) Performance Beef steers will be delivered to the Cascade Sale Barn on June 18 for slaughter.

See the letter and information posted on our website for the final details of the Performance Beef class (delivery, required paperwork, live evaluation, trucking, carcass data, fees, premiums, etc.) or online at: [http://www.extension.iastate.edu/jones/news/jones-county-4-hffa-animal-bulletin-board](http://www.extension.iastate.edu/jones/news/jones-county-4-hffa-animal-bulletin-board)

**Thanks to the Jones County Cattlemen**
**for their commitment and sponsorship of the Performance Beef class.**

Extension programs are available to all without regard to race, color, national origin, religion, sex, age, or disability.