



Tri County Steer Carcass Futurity Cooperative
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September 5, 2019

Dear TCSCF Consignors and Veterinarians,

Once again it's that time of year to think about entering your calves in the Tri-County Steer Carcass Futurity. Rules, regulations, and health requirements are enclosed. Please be sure your cattle are vaccinated at least four weeks prior to delivery. The past 3 years the difference between the most profitable 1/6 and the least profitable 1/6 has increased by \$150/hd. If you have genetically superior cattle for gain, healthy and docile the rewards are greater than ever for retained ownership.

Many of you indicated you have friends or neighbors who would be interested in this program. Please let us know if you have anyone we should add to our list and we will be sure to send them the materials. Feel free to make copies of any of our information to share with them.

If you have enough cattle for your own pen (80 head or more), you can select which feedlot you would like your cattle to be fed at and we can discuss a delivery date that works best for you and the feedlot.

Following are 2019-2020 test dates offered for Iowa cattle:

Iowa Steer and Heifer Tests

We will offer four delivery dates for Iowa steers and heifers this year. They will be October 10, November 7, December 12 and January 9. Iowa tests will be for calves weaned a minimum of 30 days – 45 days preferable. We are recommending using a MLV at weaning or a cow safe MLV two weeks prior to weaning. If killed vaccine is your only option, repeat at three weeks. We have dropped the Haemophilus Somnus vaccine from our recommended list. You and your veterinarian can decide if you should use pasteurella vaccine.

Iowa Tests	Sex	Health Completed	Entries Due	Delivery Date
October Delivery	Steers and Heifers	September 10	September 14	October 10
November Delivery	Steers and Heifers	October 7	October 12	November 7
December Delivery	Steers and Heifers	November 12	November 16	December 12
January Delivery	Steers and Heifers	December 9	December 14	January 9

You may deliver cattle on more than one date. Please contact any of the TCSCF board members or myself if you have questions concerning the TCSCF program. Entries should be returned to us along with a \$20 per head pen reservation deposit by the dates in the above table.

Projections

Projections are a valuable tool to assist in how to market the 2019 feeder calf crop. We can run a projection for you to help you make an informed decision on this year's calf crop. We need the number of steers and/or heifers, estimated weight of each sex, expected delivery date and expected feeder calf value for both steers and heifers. Based on past feedlot performance, corn futures and fed cattle futures, we will do a projection for you to assist in making your marketing decision for this year's calf crop. 90% of our projections are within .05 lbs. per day for gain and .10 for feed to gain. We have been remarkably close on feed cost per ton of dry matter when we began using the three month rolling average for corn futures. Currently the volatility in both corn and live cattle futures make the projections good for about 24 hours. We do save your projections and are able to rerun them as the markets change. Would you sell a used pick up without checking the Bluebook? Why not find out the potential value of this year's calf crop? Call 712.769.2600 or email mjgroves@iastate.edu with the needed inputs and we will complete a projection just for you.

The table below ran September 1, 2019 is for 600 lbs. of gain for 2/3 steers and 1/3 heifers and uses historical values for health treatments, gain and feed to gain to project feed cost of gain adjusted for corn price and April live cattle futures to calculate the most a group of Iowa calves (2/3 steers and 1/3 heifers) would be worth on November 1, 2019. Beefbasis.com is forecasting 650 lbs. steer calves and 600 lbs. heifer calves on November 1 to be \$145.94/cwt and \$134.28/cwt, respectively. Or a blended price for 2/3 steers and 1/3 heifers of \$142.05/cwt. The prices are gross sale price not net sale price. Please call me with any questions about this at 712-769-2600.

Feed Costs		Market Selling Price (\$/cwt)				
\$/cwt/gain	Corn/bu.	108.75	111.75	114.75	117.75	120.75
51.19	3.75	145.78	151.66	166.52	163.41	169.28
54.44	4.00	142.57	148.44	154.32	160.19	166.07
57.69	4.25	139.35	145.23	151.1	156.98	162.85
60.94	4.50	136.13	142.01	147.89	153.76	159.64
64.19	4.75	132.92	138.79	144.67	150.54	156.42

After entries are reviewed, you will be notified as to which feedlot to deliver your calves to. Please note on the entry form the dates you prefer to deliver.

We look forward to working with you in 2019-2020 and thank you for your continued support of the TCSCF program.

Matt Groves
TCSCF Manager

CC: TCSCF Board
TCSCF Feedlots

Rules & Regulations

1. Open to cow-calf producers throughout the United States of America. Sire or sire breed groups will be identified. Individual steer/heifer entries will be accepted which may be either home-raised or purchased. A farm may make as many entries as they would like.
2. An advance of half the value of the animal up to \$400 per head is available for a ten head minimum. Interest incurred will be the responsibility of the consignor. The TCSCF administrative office will need to be notified if an advance is requested by a consignor and the advance can be issued any time after the cattle are delivered. On a case by case basis we will consider additional amount after the on-test weights are collected, the health and performance of the consignment is acceptable. The total advance will not exceed 50% of the initial market value of the cattle.
3. At delivery, all steers/heifers will be double tagged. The original owner's ear tag will be documented and may be removed.
4. No bulls or stags allowed. No horns allowed.
5. Ownership will be transferred to TCSCF for \$5 per animal. All ownership rights are thus conveyed to, and steers/heifers become the property of TCSCF. This eliminates the need for a feed deposit. Death will be a loss to TCSCF and the former owner. Upon close out the \$5 fee will be returned to TCSCF and \$20 pen reservation fee will be returned to the producer along with all proceeds from sale of the calf less expenses.
6. Steers/heifers will be fed a warm-up ration for 28 days. They will be weighed on test at the end of warm-up. Steers/heifers will be placed on approximately 80% concentrate ration as soon as possible.
7. Steers/heifers will be weighed individually at least 4 times: upon delivery, start of test period, time of re-implant, and prior to harvest.
8. Steers/heifers will be harvested on at least two different dates five weeks apart, determined by the TCSCF Board.
9. The TCSCF Board reserves the right to disqualify any animal at any time if a problem arises with a steer/heifer entered in the program. Animals may be sold or returned to original owner upon reimbursement for expenses.
10. Calves should be born Feb 1 to June 15.
11. TCSCF would like to document birthdates, sire registration numbers, breed of sire and breed of dam.
12. Calves will be frame and muscle scored by USDA Market Reporter upon delivery.
13. The weight, sex, USDA muscle score & USDA frame score will be used to establish a beginning value of the calf.
14. Risk management is available upon request.

Feeding Method

Feeding method used is different than some programs testing feedlot performance. The program will not require a feed deposit upon delivery at the feedlot. Instead, the TCSCF Board will purchase steers/heifers for \$5 each, thus giving the Board title to animals and allowing them to borrow money to pay feed, veterinary, yardage, and other expenses related to feeding of the cattle. Total feed dry matter is a calculated value based on Net Energy system with adjustments for delivery and final weight and carcass composition. All of the cattle fed together must be harvested before we can accurately split the feed bill.

Health Protocol for TCSCF:

Entries shall meet the following standards:

1. All calves shall be weaned a minimum of 30 days or more by the date of delivery
2. All bulls shall be castrated by knife or band (producers are encouraged to castrate preweaning)
3. All calves shall be treated for internal and external parasites (injectable anthelmintics or a combination of oral and injectable treatment are encouraged; preferably after weaning to avoid reinfection)
4. All cattle shall have horns removed (Producers are encouraged to dehorn preweaning)
5. All cattle should receive a total of two doses of modified live viral vaccine given preferably preweaning and at weaning, respectively.

Modified Live Virus

- IBR-(Infectious Bovine Rhinotracheitis)
- BVD-(Bovine Viral Diarrhea Virus 2 types)
- PI3-(Parainfluenza) Not an important pathogen but always in virals)
- BRSV-(Bovine Respiratory Syncytial Virus)

Examples of viral vaccine are as follows: Express 5, Bovishield Gold 5, Pyramid 5, Vista 5, etc.

****Please consult your veterinarian before using MLV vaccine on calves nursing pregnant cows****

6. Pasteurella (Pasteurella multocida and Mannheimia hemolytica) vaccination is encouraged but not required and it is recommend to be administered preweaning. Please consult with your veterinarian about using these vaccines or vaccine combinations.

Examples of Mannheimia - Pasteurella combination vaccines include: Presponse HM, Pulmoguard PHM-1, One Shot, etc.

7. 7-way blackleg with or without histophilus (2 doses required)

Examples of Blackleg vaccine are as follows: Ultrabac7, Barvac7, Vision 7, etc.

Optional procedures/Biologicals ****Not required for entry****

- BVD Persistent Infection Ear Notch-pen arrangements may be made prior to arrival of the cattle.
- Nasalgen, TSV-2, □Inforce 3 intranasal at weaning

The best management plan is to work with your veterinarian to develop a complete herd health program.

TCSCF Iowa Delivery/Fall-Winter 2019-2020

Name: _____

Address: _____

City, State, Zip: _____

Phone: _____ Cell: _____

County Association: _____ Email: _____

I plan to enter _____ Steers

I plan to enter _____ Heifers

Please enroll _____ steer(s)/heifer(s) in the Risk Management group.

If calves were implanted, list brand name and date of implanting:

_____ Please forward an advance of \$400 per head to me upon delivery.

Signature:

Lenders signature:

(if cattle are included on a security agreement)

Please mail entries to Tri-County Steer Carcass Futurity Cooperative.

I plan to deliver my calves on:

October 10, 2019 _____

November 7, 2019 _____

December 12, 2019 _____

January 9, 2020 _____

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