INTRODUCTION
The governing body of the Iowa Cattlemen's Association (ICA) Bull Evaluation Program (BEP) is the ICA Production Efficiency Committee (PEC). The ICA PEC develops all policy and formulation of BEP guidelines. Throughout the course of ICA BEP season, many questions to problems or situations will invariably arise and in most cases, the answers to these questions or situations will appear in this document. Please keep in mind, however, that the ICA BEP Guidelines are developed by the ICA PEC and serve as a roadmap for test and sale management to operate the ICA BEP.

TELEPHONE DIRECTORY

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Dr. John Greving, Audubon-Manning Vet Clinic…….712.653.9460 (O)……712.653.3891 (F)

<table>
<thead>
<tr>
<th></th>
<th>BLOOMFIELD TEST</th>
<th>FALL TEST</th>
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<tbody>
<tr>
<td><strong>TEST LENGTH</strong></td>
<td>112 days</td>
<td>117 days</td>
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<tr>
<td>(plus 21 day warm up)</td>
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<td></td>
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<tr>
<td><strong>ELIGIBILITY</strong></td>
<td>1/1/19 to 3/31/19</td>
<td>8/15/18 to 12/31/18</td>
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<tr>
<td>Weaned bulls born:</td>
<td></td>
<td></td>
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<tr>
<td><strong>VACCINATION DATES</strong></td>
<td>2 rounds with last round no later than 14 days before delivery</td>
<td>2 rounds with last round no later than 14 days before delivery</td>
</tr>
<tr>
<td><strong>DELIVERY DATE</strong></td>
<td>Monday, Sept. 30, 2019 - 9 AM to 1 PM</td>
<td>Thursday, Sept. 26, 2019 9 AM to Noon</td>
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</tbody>
</table>
| **TEST LOCATION**    | Amstutz Cattle Company  
28596 Redwood Ave.  
Bloomfield, IA 52537 | Kirkwood Community College  
Tippie Beef Center  
Cedar Rapids, Iowa |
| **DIRECTIONS TO TEST SITE** | Take Hwy 2 east out of Bloomfield to Timber Ave, turn south on Timber Ave. to Redwood Ave & turn west on Redwood Ave | Off Hwy 30, take Exit 254 Kirkwood Blvd. Go south to 76th Ave. Go east 1 mile |
| **SALE FACILITIES**  | Bloomfield Livestock, Hwy 63 North, Bloomfield, IA  
Ron, Roman, Tyler & Phil Schooley, 641.664.2435 | |
| **SALE DATE**        | Monday, March 16, 2020 @ 6:30 PM | |

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<thead>
<tr>
<th></th>
<th>KIRKWOOD TEST</th>
<th>KNOXVLL TEST</th>
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<tbody>
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<td><strong>TEST LENGTH</strong></td>
<td>112 days</td>
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<td>(plus 21 day warm up)</td>
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<tr>
<td><strong>ELIGIBILITY</strong></td>
<td>Monday, Sept. 30th, 2019 - 9 AM to 1 PM</td>
<td>2/1/19 to 5/2/19</td>
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<td>Weaned bulls born:</td>
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<td></td>
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<tr>
<td><strong>VACCINATION DATES</strong></td>
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</tr>
<tr>
<td><strong>DELIVERY DATE</strong></td>
<td>Monday, Sept. 30, 2019 - 9 AM to 1 PM</td>
<td>Monday, Nov. 5, 2018 - 9 AM to 1 PM</td>
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</table>
| **TEST LOCATION**    | Amstutz Cattle Company  
28596 Redwood Ave.  
Bloomfield, IA 52537 | Werner Feed Efficiency Testing Center  
1954 180th St.  
Diagonal, IA 50845 |
| **DIRECTIONS TO TEST SITE** | Take Hwy 2 east out of Bloomfield to Timber Ave, turn south on timber Ave. to Redwood Ave & turn west on Redwood | Off Hwy 169, turn west on 180th St. and facility is 2-3 miles on gravel |
SALE FACILITIES
Kirkwood Community College
Tippie Beef Center
Cedar Rapids, Iowa

SALE DATE
Friday, April 17, 2020
6:00 PM
(Performance Heifer Sale, heifers fed at
Kirkwood will be held at the Kirkwood location
as well.)

Friday, May 1, 2020
6:30 PM
(Performance Heifer Sale, heifers fed at
Olympic Genetics will be held at the Knoxville
location as well.)

The ICA reserves the right to change the maximum number of bulls consigned per breeder to allow more breeders to participate or to fully utilize the breed space allotment. Breeds must have a minimum of four bulls to participate in the test.

CONSIGNOR REQUIREMENTS
1. Each consignor may consign up to three bulls per breed per sale site, if space allows.
2. Must be a member of the Iowa Cattlemen's Association for 2020.
3. Provide complete pedigree information including actual birth weight, adjusted 205-day weight with ratio and health information on forms supplied by ICA. Consignor must provide a registration and EPD information no later than December 15, 2019.
4. If registration papers arrive after December 15, 2019, a $100 per head late fee will be charged until January 15, 2020. If registration papers are not in hand prior to January 15, 2020, the bull will NOT be eligible for the sale!
5. Provide assistance in marketing bull by submitting all information pertinent to the sale of the bull.
6. Deliver bulls between 9 AM and 1 PM on the designated delivery date. (Fall bulls will have a shorter delivery time window). There is no exception to bringing bulls a day early or a day later.
7. If a consignor’s bull did not make the sale then the bull must be picked up on the designated date. If arrangements have not been made with the Iowa Cattlemen's Association or Test Site Manager the bull will go to slaughter.
8. Reserve pen space with a $60 per bull reservation fee by September 15, 2019, or until tests are filled.
9. Provide feed and yardage deposit of $300 per bull on delivery to test location and the promotional fund at $10 per bull. If entering into the Knoxville test, an additional $100 will be collected on delivery day for the Feed Efficiency testing.
10. All bulls will be on a 30-day probation period to adapt to feedlot conditions. If a bull is unable to adapt, a notice will be sent to the consignor informing them of the problem. Consignors must either pick-up their bull to go home or they will be sent to market.

MINIMUM ENTRY REQUIREMENTS FOR BULLS:
1. Must be born within designated birth date limits of each test.
2. Must have a minimum weight per day of age of 2.5 pounds on arrival at the test. No shrink allowance or exceptions.
3. Receive all mandatory vaccinations prior to or during the suggested vaccination dates.
4. Purebred bulls must be 75% or higher and out of a registered female. Bulls (purebred & composite) must be registered by December 15, 2019 (see consignor requirements #3) in a beef breed association recognized by the National Records Association. NO EXCEPTIONS!
5. Composite bulls need to be registered within the breed registry of which they qualify, and a sufficient number of entries must be available to compile a contemporary group as described in the guidelines. ICA will accept breed contemporary groups based on each national breed registration description.
6. Bulls must arrive at minimum of 30-days weaned for all test sites.
7. All cattle that are potential carriers by pedigree will be tested for known genetic defects such as AM, NH, CA & DD. Carriers will be listed as such in the catalog and DDA (affected) cattle will not be eligible to sell in an ICA sale.

HEALTH AND VACCINATION REQUIREMENTS:
Bulls will be allowed to enter a test only upon meeting the following requirements and being so certified by a veterinarian on a health form to be provided. ICA will have a designated person checking health papers and vaccination sheets at the unloading gate to screen all paperwork and cattle BEFORE anything is unloaded for health status.
1. Weaned at least 30 days before delivery to all test sites.
2. Vaccinated with TWO rounds of the following with the second round being no less than 14 days prior to delivery:

** BVD (Bovine Virus Diarrhea)
** IBR (Infectious Bovine Rhinotracheitis)
** PI3 (Para-Influenza 3)
** Pasteurella - New Generation Vaccine
** Clostridium Chauvoeri, Septicum (Blackleg & Malignant Edema)
** Haemophilus Somnus (Shipping Fever) - Sommugen
** BRSV (Bovine Respiratory Syncytial Virus)
3. Have veterinarian check calf's scrotum at time of vaccination for any abnormalities.
4. All bulls must have state health certificates upon delivery. Bulls originating outside Iowa must conform to official interstate health regulations.
5. Treated for worms, lice and grubs prior to delivery and free from evidence of warts, ringworm or mange.
6. All calves must be dehorned and healed prior to delivery. Horned bulls will not sell.
7. Bulls will receive the following booster shots at delivery to the test station, at the consignor's expense:

** Modified Live BVD  
** Nasal IBR  
** Haemophilus Somnus

** BRSV  
** Pasteurella  
** Receiving Antibiotic  
** Dewormer

8. All bulls will be tested upon delivery for persistent BVDV (Bovine Viral Diarrhea Virus). A small ear notch will be taken on delivery day and sent in for testing. Any animal diagnosed as persistently infected with BVD will be confirmed with a second test and sent home should confirmation be obtained.

**GENOMIC TESTING**
1. Genomic testing of all sale bulls will be mandatory to be eligible to sell in the 2020 ICA Symbol of Excellence Bull Sales.
2. Producers bear the responsibility of testing all bulls entered into the respective tests with results due to the association ICA on December 15, 2019.
3. Optionally at the consignor’s request at delivery, the association will perform testing requirement at a charge of $50 per bull sample submitted.
4. The cost of the testing is dependent on the breed association and the lab that is performing the test. Each association offers different genomic testing panels so we will use the most cost-effective panel that offers the data that we are looking for like parent verification and EPD accuracies.
5. The consignor will assume the cost of the test and trait tests should be requested during this same testing protocol to assess other phenotypic characteristics (e.g. polled, color, etc.).

**CONSIGNOR PROGRAM FEES:**
1. A fee of $60/bull must be received by September 15, 2019, or until tests are filled. Reservation fees will be accepted on a first-postmark date basis until all tests are filled.
2. A fee of $300 per bull must be received at or prior to delivery of the bulls on September 26th (Fall Test), September 30th (Bloomfield & Dunlap Test) and November 5th (Knoxville Test) as the feed and yardage deposit. Net amount due for all accepted bulls will equal $310 per bull, which includes a $10 per head fee to go towards a promotional fund. **PLEASE NOTE:** If in the event that feed and yardage deposits are exhausted by February 1st, an additional amount, not to exceed $100 per head, may be assessed and must be paid prior to the sale of the bull(s).
3. Bulls entering into the Knoxville Test will have an additional $100 fee to cover the expense of the Feed Efficiency testing.
4. **NO** last minute changes to test entries into the test will be accepted.
5. Reservation entry fees ($60 per bull) are **NOT** refundable for bulls not delivered or bulls which fail to make the 2.5 pound weight per day of age requirements.

**OUT-OF-STATE CONSIGNORS**
1. $160/bull must be received by September 15, 2019, or until tests are filled on all bulls owned by consignors not residing in Iowa. $100 is refunded for each bull meeting all sale requirements. $60 of this amount is applied to entry fees.
2. $300 per bull must be received at or prior to delivery of the bull(s) on the above stated date as the feed and yardage deposit.
3. Bulls entering into the Knoxville Test will have an additional $100 fee to cover the expense of the Feed Efficiency testing.
4. **NO** last minute changes to test entries into the test will be accepted.
5. Reservation fees are **NOT** refundable for bulls not delivered or bulls which fail to make the 2.5 pound per day of age requirement.

**PERFORMANCE GUIDELINES FOR ICA BULL SALES**
1. Bulls will be in competition within their breed group.
   a. Minimum Top 90% ADG within the group of bulls that complete the test.
   b. Minimum 1,100 pound adjusted yearling weight.
   c. Minimum 11.5 square inch ultrasound ribeye area measurement (for yearling bulls)
Minimum of 1 square inch ultrasound ribeye per hundred pounds of body weight (for the fall-born bulls)

d. Minimum 32-centimeter scrotal circumference measurement.

2. All bulls qualifying for sale will have a reproductive soundness exam. Bulls with unsatisfactory semen will **not** be sold.

3. A permanent sale selection committee will evaluate all sale eligible bulls and remove any unsound, unsuitable or bad disposition bulls from the sale group. They are authorized to make final decisions on any bull's inclusion in ICA sponsored sales using the above guidelines to help ensure the best sale outcome for the majority of participants, quality bulls will be emphasized.

4. 10% culling rate for soundness, structure and disposition problems has been built in for 2020 sale bulls.

**FINAL INDEX**

All sale bulls must meet the four minimum guidelines listed above. Those bulls (within the respective breeds) placing in the top 90% (of all bulls, including fall bulls, starting the test within their group) based on average daily gain will be eligible for sale. Sale order within breed will be based on a terminal index that is comprised by average daily gain; weight per day of age; weaning weight EPD; yearling weight EPD; marbling; and retail product. The following is the formula used for calculating the terminal index.

**AVERAGE DAILY GAIN (30%)** = \[ \frac{(\text{Individual bull gain} - \text{Contemporary group average})}{\text{standard deviation}} \times 3 \]

**WEIGHT PER DAY OF AGE (30%)** = \[ \frac{(\text{Individual bull WDA} - \text{Contemporary group average})}{\text{standard deviation}} \times 3 \]

**WEANING WEIGHT EPD (10%)** = \[ \frac{(\text{Individual bull WWEPD} - \text{Contemporary group average WWEPD})}{\text{standard deviation}} \]

**YEARLING WEIGHT EPD (10%)** = \[ \frac{(\text{Individual bull YWEPD} - \text{Contemporary group average YWEPD})}{\text{standard deviation}} \]

**MARBLING SCORE (10%)** = \[ \frac{(\text{Individual bull % fat score} - \text{Contemporary group average})}{\text{standard deviation}} \]

**RETAIL PRODUCT (10%)** = \[ \frac{(\text{Individual bull retail product} - \text{Contemporary group average})}{\text{standard deviation}} \]

**RAW SCORE** = \[ \text{Sum of individual standardized traits} + 100 \]

**TERMINAL INDEX** = \[ \frac{(\text{Individual bull raw score} - \text{Contemporary group average})}{\text{Contemporary group average}} \times 100 + 100 \]

**ICA BULL SALE PROCEDURES:**

1. Sale Charges – ICA will deduct 10% of the sale price of each bull to defray sale and supervisory costs. Bulls that are offered at the established floor price of $2,000 and do not sell will be charged a 5% pass-out fee. Any consignor setting a higher floor price must pay full commission. **The entire bull will be sold unless the breeder specifies to ICA his/her intent to sell a breeding interest any time prior to the final off-test weight.**

2. The following will apply where interests are being sold or retained in sale bulls:
   a. In the case where a semen interest only is offered for sale, the seller will provide the buyer opportunity to collect semen from the bull during the 60 days following the sale; a minimum of 500 straws of satisfactory semen will be available annually to the buyer. If the semen will not freeze and maintain viability, the purchase price will be refunded to the buyer.
   b. In the case where a breeding interest is being retained by the seller, the seller will be given the opportunity to collect the bull annually at a time suitable to the buyer. A minimum of 500 straws of semen is to be available to the seller annually at their cost of collection.
   c. Salvage value of the bull sells with possession.

3. Consignor must provide registration papers and pay for registration and transfer of pedigree to buyer.

4. Consignor will be charged feed and yardage for bulls left at the test station for a period of up to seven days after the sale date, after which all bulls left at the test station will be taken to slaughter.

5. Any bull not qualifying for the sale or not sold in a sale and that the consignor wishes to take home must have all bills paid in full before the bull will be released.

**FEEDER REQUIREMENTS:**

1. Be directly responsible to consignor for care, health and well being of consigned bulls.

2. Receive, booster immunize, weigh and ear tag calves on arrival.

3. Accustom calves to test ration until start of test.

4. Feed calves as specified by agreement between ICA and feeder. Work with nutrition specialists in monitoring rations.

5. Individually weigh bulls:

   a. Delivery 1
   b. On-test 2
   c. Interim Weights 1
   d. Off-test 2

6. Be responsible for communication to ICA if a consigned bull becomes too ill or injured to continue the test and advise ICA when test termination should occur for a bull.

7. Provide ICA with a health report on sick bulls and invoice ICA for consignor's veterinary charges.

8. To not test bulls owned by himself, his immediate family or farm employees.
IOWA CATTLEMEN’S ASSOCIATION WILL:
1. Solicit bulls for test, assist in supervision of the test and in formulation of test and sale policies, authenticate the performance of the bulls tested, advertise and make payment to consignors for bulls sold.
2. Represent the consignor in allocating payment to the bull feeder for feeding the bulls as specified in a separate contract.
3. Refund money in full to consignor if enough entries have not been received for the test.
4. Refund unused portion of original deposit on bulls that die or have test terminated due to illness or injury.
5. Present awards to consignors of high ADG and high indexing bulls prior to the start of the sale at each test.
6. Provide payment of sale bulls within 30 days after the sale date.

GENERAL CONSIDERATIONS:
1. Calves should be accustomed to consuming a grain ration, i.e. 5-6 pounds of grain with forage.
2. Ration being fed at the test station will not exceed 0.60 Mcal of NEG per pound of dry matter during the test period.
3. Sale order will be based on a breed rotation determined by performance of each breed group. Consideration to number of bulls within a breed group is included in the sale order decision.
4. At least a breeding interest of every qualifying bull must be offered for sale.
5. Neither feeder nor ICA may be held liable for sickness or death loss of any bull.
6. Bulls will have fat thickness, loin eye area and percent fat in ribeye measurements taken with ultrasound. This information and the percent retail product will be provided to potential buyers of bulls, which qualify, for the sale.
7. Pelvic area will be measured and reported at all ICA sales.

INSURANCE COVERAGE AVAILABILITY
1. Livestock Mortality Insurance will be available through Jeanne Conover, Conover Auction Service, Baxter, IA. Jeanne is a licensed agent with American Live Stock Insurance Company, a division of Markel Inc. You can insure your bulls at 4% for a six month period, with a minimum value of $1000. This will cover death loss of the animal, paying full price, with no deductible. The policy will be issued to Iowa Cattlemen’s Association and they will be responsible for issuance of funds to the producer, less any test costs incurred before time of death.
2. This is not mandatory to participate, but highly encouraged.

IF, AFTER THOROUGHLY READING THESE OFFICIAL GUIDELINES, YOU HAVE QUESTIONS REGARDING ANY OF THE INFORMATION CONTAINED HEREIN, PLEASE CONTACT THE ICA OFFICE AT 515.296.2266.