



# IBEP Indiana Beef Evaluation Program

**Feldun Purdue Agriculture Center**

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[ag.purdue.edu/department/ansc/ibep/](http://ag.purdue.edu/department/ansc/ibep/)

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The Indiana Beef Evaluation Program is happy to announce entries are open for the 2022 Winter Performance Test. Included in this mailing you'll find rules, produce contract, entry form, critical health items and a list of AAFLD accredited laboratories. Please review ALL information carefully before mailing entries.

***There are two large changes for the 2022 Winter Test.***

***Change #1:*** Testing fees/deposits per bull are increasing by \$200.00 per bull. As you are most likely experiencing yourself, input costs have not gone down in recent months. Feed cost is a substantial portion of this increase, accounting for roughly \$180 of the \$200 increase. Silage increased by \$30/ton, commodity blend by \$29.50 per ton, mineral and by-pass protein supplement have increased by \$47 and \$57 per ton, respectively. The additional \$20 increase is for an anticipated increase in cost to ultrasound, breeding soundness exam and postage.

I would encourage you to contact your local feed supplier and review what feed costs are going to be going into the fall and into early 2023. I would also encourage you to keep tabs on the current hay market. For reference, below is a table on what IBEP's projected TMR (total mixed ration) cost will be.

Diet	\$ per ton (As-Fed)	\$ per ton (Dry Matter)
Receiving Diet	\$179.00	\$326.00
On Test Phase 1	\$150.00	\$320.00
On Test Phase 2	\$149.00	\$329.00
Off-Test	\$172.00	\$252.00

***Change #2:*** The 2022 Winter Test will be the first test with a senior and junior division. Bulls born October 1, 2021 through December 31, 2021 will represent the Senior Division and bulls born January 1, 2022 through March 31, 2022 will represent the junior division. This change was implemented to allow bulls that are in similar stages of growth/maturity to be performance indexed against one another. Rules regarding number of bulls required to form a breed group (6 bulls) remains within each division. More details are provided in the rules.

***Parent Verification and Genomic-Enhanced EPDs (GE-EPDs):*** There was confusion regarding parent verification and GE-EPDs in the 2021 winter test. In addition to other requirements outlined in the rules regarding sale eligibility, bulls selling in an IBEP Performance Tested Bull Sale **MUST** be parent verified to the sire and dam as well as have GE-EPDs. Since requiring parent

verification to both the sire and dam, IBEP has not conducted a test where at least one, and most of the times more than one, bull has come back with an incorrect sire or dam. It's a more common, honest, mistake than what some may think. Keep in mind that laboratories become very busy during bull sale season. Some laboratories were 9 weeks out from the time they logged the sample into inventory until a result was sent. Communicate with laboratories on their realistic turnaround time and ask how they would suggest you mail samples (i.e. regular mail, UPS, FedEx, etc.) Parentage and GE-EPDs MUST be on file with IBEP by March 24, 2023.

For reference, below is a summary on what the average cost to test and sell a bull through IBEP in the past three tests in addition to the sale average and floor price for each respective sale.

<i>Average Testing Expense and Sale Price of IBEP bulls in Recent Tests</i>			
	2019 Winter Test	2020 Winter Test	2021 Winter Test
	\$ per bull		
Avg. Total Testing Cost	\$781.40	\$807.49	\$857.36
Avg. Total Sale Cost	\$139.01	\$137.06	\$162.00
Total Cost to Test & Sell a Bull with IBEP	\$920.41	\$944.55	\$1,019.36
Sale Average	\$3,022.00	\$3,353.00	\$4,666.00
Floor Price	\$2,000.00	\$2,100.00	\$2,500.00

Please do not hesitate to contact me with any questions.

Respectfully,

Nick Minton

Test Station Manager and Secretary/Treasurer for the IBEP

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## INDIANA BEEF EVALUATION PROGRAM

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# RULES FOR THE 2022 IBEP WINTER PERFORMANCE BULL TEST

### PURPOSES:

(1) To promote performance testing and carcass evaluation of beef cattle and serve as an educational tool to acquaint producers with their value; (2) to complement on-farm performance testing; (3) to provide a common environment for evaluating the performance of young bulls; (4) to assist breeders in identifying sires whose progeny excel in growth rate, feed conversion and carcass value; and (5) to aid beef producers in obtaining superior, performance tested bulls which have been evaluated for growth, breeding and structural soundness, and carcass merit.

### PROGRAM SUPERVISION AND DIRECTION:

1. The Indiana Beef Evaluation Program (IBEP) sponsors the performance testing program in cooperation with participating beef producers.
2. The rules and regulations are the responsibility of the Board of Directors that consists of representatives from: (a) the Indiana Beef Cattle Association; (b) Indiana beef breed associations; (c) a Purdue University Agriculture and Natural Resources Extension Educator; and (d) two directors at-large. Advising the Board in a non-voting capacity regarding rules and regulations are: (a) Purdue University animal scientists and specialists, veterinarians and extension educators; (b) local veterinarian; (c) Superintendent of the Feldun Purdue Agriculture Center; and (c) Executive Vice-President of the Indiana Beef Cattle Association.

### ELIGIBILITY TO TEST:

1. Any beef producer is welcome to enter bulls in IBEP performance tests.
2. Entrants are required to have their herds enrolled, and be currently participating in their breed's performance testing program; weaning data must be reported to and processed by the respective breed association.
3. Entrants are required to be members of the Indiana Beef Cattle Association. To join, visit <http://www.indianabeef.org/assn/>. The Membership form is located under the menu's Membership tab.

### GENERAL INFORMATION:

1. Bulls must have been **born October 1, 2021 through March 31, 2022**.
2. Actual birth weights are required for entry in IBEP Performance Tests.
3. Purebred, percentage and composite breed bulls eligible for registry in a national or international breed association are eligible for testing. A copy of the registration paper, or application for recording, must be submitted upon delivery of bull at Station. Percentage/Composite breed bulls will be accepted provided that: a) all other eligibility requirements are met, b) they originate from a herd that is participating with an organization that provides weaning and yearling performance data, and Expected Progeny Differences (EPDs), and c) the breed composition of the bull(s) entered is specified.
4. Bulls that are suspected to be carriers of a lethal or semi-lethal allele (as defined by their breed association) for which a DNA test is available, must be DNA tested and verified free of the lethal or semi-lethal allele prior to entry in a test. Lethal and semi-lethal traits included in the table below.

Primary Breed(s) of Incidence	Genetic Abnormality	Abbreviation/common reference	DNA Test Available
Angus & Angus Influenced	Arthrogyposis Multiplex	AM	Yes
Angus & Angus Influenced	Neuropathic Hydrocephalus	NH	Yes
Angus & Angus Influenced	Contractual Arachnodactyly	CA	Yes
Angus & Red Angus & Angus Influenced	Osteopetrosis	OS	Yes
Dexter	Bulldog Dwarfism (BD)/(Chondrodysplasia)	BD1 and BD2	Yes
Hereford	Maple Syrup Urine Disease	MSUD	Yes
Hereford	Mandibulofacial Dysostosis	MD	Yes
Hereford	Idiopathic epilepsy	IE	Yes
Hereford	Snorter Dwarfism		
Hereford	Internal Hydrocephalus	Water head	Yes
Salers	Beta (β)-Mannosidosis		Yes
Shorthorn-, Maine-Anjou-, Chianina- and Dexter- influenced	Pulmonary Hypoplasia with Anasarca	PHA	Yes
Shorthorn-, Maine-Anjou-, and Chianina- influenced	Tibial Hemimelia	TH	Yes

5. Weaning and dehorning by August 26, 2022 (60 days before delivery) are necessary; accustom bulls to bunk feeding before delivery. Bulls must be polled, or dehorned prior to delivery day; horn cavities should be healed and free of infection at time of delivery or bulls may be rejected.
6. IBEP advises you to review the days or age ranges established by your respective breed associations for herd improvement (HIR) measures. This will reduce the risk of animals being removed from a contemporary or not having adjusted measures for future records.  
  
IBEP advises against using entry to an IBEP performance test as a reason to remove an animal(s) from their respective weaning contemporary group prior to actual weaning to prevent from compromising the genetic evaluation of that weaning contemporary.
7. Must have a minimum weight of 450 pounds, and a minimum weight per day of age (including birth weight) of at least 2.25 lbs. on delivery at the Station.
8. Bulls will be inspected at time of delivery and will not be accepted if sick, have poor disposition, or have a physical defect that may impair future reproductive performance such as: cryptorchidism, testicular hypoplasia, stifled, foundered, “double muscled”, etc. Scrotal palpation of prospective entries is recommended at the time vaccinations are given.
9. **Requests for pen space must be received at the IBEP office by 5:00 p.m., Friday September 23, 2022.** When requests for pen space exceed the capacity of the test station, space will be allocated on a prorated basis of both number of spaces requested and number of bulls previously tested with IBEP. An attempt will be made to allocate at least one space to every breeder.
10. **Parentage verification to both sire and dam (gestating) and genomic-enhanced EPDs are required for sale eligibility.** Many breed associations include parentage verification when you request genomic testing. *Please take the appropriate blood or hair sample before delivering the bull (it is advised to collect a second sample to keep on hand).*
11. If the 2022 Winter Performance Test is canceled for any reason prior to start of the official performance test, each consignor’s fees will be refunded in full.

12. Animals will be subject to mouthing at any time. When discrepancy appears to exist between stated age and apparent age, according to the development and configuration of the teeth, the Board reserves the right to take appropriate action. Also, animals may be blood typed at any time. If a discrepancy in parentage or breeding appears to exist, the Board reserves the right to take appropriate action.
13. Bulls that exhibit disposition problems at delivery or during the test, that make it unsafe for people handling the bull or is a disturbance to its pen-mates, will promptly be sent home or to an auction market.
14. All bulls must remain on test unless specifically dismissed by IBEP due to disposition, chronic illness, or injury.
15. Bulls can be entered by completing the Entry Form included in this packet or online by clicking on the “2022 Winter Test” tab at <https://ag.purdue.edu/departments/ansc/ibep/index.html>

## **SCHEDULE**

<b>Schedule for the 2022 IBEP Winter Performance Bull Test</b>		
<b>Item:</b>	<b>Date</b>	<b>Notes</b>
Entry Deadline	September 23, 2022	<b>Entry Form and Entry Fee's Due</b>
Delivery	October 25, 2022	<b>Delivery Payment Due</b>
On-Test Weight (Day 0)	November 14, 2022	
On-Test Weight (Day 1)	November 15, 2022	
28-Day Weight & BOD Mtng.	December 13, 2022	
63-Day Weight	January 17, 2023	<b>Mid-Test Payment Due; Check Parentage and Genomic EPD status</b>
91-Day Weight	February 14, 2023	
Ultrasound, Yearling Ht. & SC Measurement	TBD	
Structure & Disposition Eval., Foot Score	March 13, 2023	
Off-Test Weight (Day 124)	March 19, 2023	
Off-Test Weight (Day 125)	March 20, 2023	
BSE & Brand Sale Bulls	March 23, 2023	
Deadline for Parent Verification and GE-EPD	March 24, 2023	If IBEP does not have parent verification and genomically enhanced EPDs on file by this date Sale eligible bulls will be removed from the sale.
Notification on Sale Eligible Bulls	March 24, 2023	Deadline to notify IBEP if sale eligible bulls will be removed from the Sale
Video Sale Bulls	TBD	Weather dependent. Additional volunteers needed
Pre-Sale Open House	April 14, 2023	
91 <sup>st</sup> IBEP Performance Tested Bull Sale	April 15, 2023	

## **HEALTH REQUIREMENTS:**

1. Bulls originating from Indiana do not need to be tested for brucellosis and do not need a Certificate of Veterinary Inspection (Health Certificate); however, a Premise ID is required. Bulls from other brucellosis free states do not need to be tested for brucellosis, but bulls from states not certified brucellosis free must be tested. Out-of-state bulls must be accompanied by a Certificate of Veterinary Inspection (Health Certificate); however, a Premise ID is optional. All out-of-state bulls must obtain an Entry Permit Number. The Entry Permit Number may be obtained online at <https://www.in.gov/boah/2661.htm> or by phone at (877) 747-3038 during business hours.

2. Bulls from states and zones that are accredited TB-free do not require an individual tuberculosis test. Bulls from Michigan's Modified Accredited Zone must originate from herds that test negative for TB within one year prior to delivery, with the individual bull having a negative test within 60 days prior to entering Indiana. For a map showing the zone boundaries, please contact the Indiana State Board of Animal Health at (317) 544-2400.
3. **Johne's Disease (paratuberculosis):**
  - a. Bulls must originate from herds that have no clinical signs of Johne's Disease.
  - b. **Dams that birth and raise each bull entered must have a negative Johne's Disease test (ELISA or Fecal Culture) anytime between birth of the bull and delivery of the bull to the test station.**
  - c. Samples for Johne's Disease testing must be collected by a veterinarian and submitted to an **AAVLD accredited laboratory** (list provided). Documentation of Johne's Disease tests (ELISA or Fecal culture) must be presented with the bull(s) at time of delivery to the test station. Bulls will no longer be accepted based on a negative herd test within the past 12 months unless the dam was sampled at that time and she is clearly identified on the results page.
4. Bulls will be tested at the time of delivery for persistent Bovine Virus Diarrhea infection (PIBVD). Owners will be notified should a bull test positive to this disease and will be required to remove the bull immediately from the facility. Unused fees for the bull will be refunded to the owner.
5. **Animals must be free of active ringworm lesions and warts. *Animals with signs of ringworm lesions or warts at delivery will be rejected.***
6. Animals must have been vaccinated twice with the following vaccines and bacterins: Bovine Rhinotracheitis (IBR); Bovine Virus Diarrhea (BVD); Parainfluenza<sub>3</sub> (PI<sub>3</sub>); Histophilus Somni; Leptospira-five strains; Clostridial organisms-7 way; Bovine Respiratory Syncytial Virus (BRSV); and Pasteurella. **At least one dose of the two rounds of vaccine given is required to be a modified live virus vaccine for IBR, BVD, PI<sub>3</sub> and BRSV.**
7. Initial vaccinations must be administered not earlier than 60 days nor later than 35 days from delivery day. A booster vaccination must be administered no later than 21 days prior to delivery to the IBEP Test Station.

#### Vaccination Schedule for Winter Test 2022

	Initial Vaccination	Booster Vaccination	Modified Live Intranasal vaccine
Range in dates to administer	8/26/2022 to 9/20/2022	9/9/2022 to 10/4/2022	10/15/2022 to 10/21/2022

8. We encourage you to administer a MLV intranasal vaccine (IBR, PI<sub>3</sub>, BRSV, *Pasteurella multocida* and *Mannheimia haemolytica*) **4 to 10 days prior to delivery day** and include this information on the Immunization Form. If this intranasal vaccine is not administered with 4 to 10 days prior to delivery, bulls will receive the MLV intranasal vaccine (IBR, PI<sub>3</sub>, BRSV, *Pasteurella multocida* and *Mannheimia haemolytica*) upon arrival at the test station at the individual consignor's expense.

Note: Veterinarian or owner must indicate on the Immunization Form that all required vaccinations were given, product names of vaccines/bacterins, expiration dates of products used, and the date(s) that animals were vaccinated. If IBEP vaccination dates conflict with your herd vaccination schedule established with your veterinarian, please contact Dr. Funnell or Dr. Rusch. ***Bulls that have not been properly vaccinated will be rejected at delivery.***

10. Bulls will be treated for internal and external parasites when they begin the performance test and as needed during the test.

#### **Bulls will be rejected at delivery if:**

- 1) There is no IBEP immunization form or the form is incomplete (Mailed after Entries Close).
- 2) Bulls were not properly vaccinated.
- 3) There is no Johne's Disease test report for gestating dam.
- 4) Dams are not clearly identified on the Johne's Disease test report.
- 5) Bulls do not have a clearly legible permanent (tattoo or brand) identification.
- 6) Bulls have signs of ringworm lesions or warts.

7) Bulls exhibit aggressive behavior where he is unsafe to handle or pose harm to himself.

**IDENTIFICATION:**

1. Animals must have a legible, individualized, numeric tattoo, freeze brand or hot brand. Bulls without legible, numeric, permanent identification prior to delivery will be rejected.
2. Animals will be tagged with two IBEP visual ID ear tags and an RFID ear tag when delivered and will be identified by their IBEP visual tag for the performance test.

**FACILITIES:**

1. Bulls will be performance tested at the IBEP Test Station, Feldun-Purdue Ag. Center, 3 miles NW of Bedford, IN.
2. Bulls will be fed and housed in groups of no more than 25 head per lot. Each group will have access to a dirt/waste lime exercise area of about one-half acre.
3. Each pen is fenced with six strands of high tensile electric fence with a grass strip (buffer strip) dividing each fence line.
4. Pens are well drained with a large gravel and lime packed mound running east to west.
5. Each pen contains:
  - a. a shelter that is open to the south and vented to the north. Shelters are bedded with sawdust or corn stalks.
  - b. a concrete apron extending from the feed bunk back into the pen to ensure solid footing when at the bunk.
  - c. an energy free two hole automatic waterer (cleaned at minimum, once per week)

**DIET:**

1. To our best ability and to be as precise as possible in meeting daily nutrient requirements, bulls are grouped by age, weight and biological type for growth rate and mature size.
2. Bulls are fed a diet formulated to achieve a target average daily gain between 3.25 to 3.50 lbs/head/day.
3. The diet is forage based, being greater than or equal to 50% (dry matter) small grain silage, corn silage or a blend of the two. The remainder of the diet will consist of a combination of whole corn, by-products from corn, soybean and wheat processing, and a vitamin and trace mineral supplement, containing a blend of chelated and non-chelated minerals, an ionophore (monensin), and a direct fed microbial. Depending on silage availability and bull composition of gain, dry hay or baleage may be included into the diet at some point.
4. Bulls are fed a total mixed ration (TMR) once a day, in the morning.
5. Feed consumption will be recorded for each pen each day. Adjustments to the diet will be made if and when necessary to maintain an appropriate composition of gain. If changes in the diet occur, they will occur across all bulls on test.

**HEALTH & VETERINARY SERVICE:**

1. Veterinary service will be obtained when *necessary* and those charges will be added to testing fees. A veterinarian is commonly in attendance at weigh days.
2. A transportation charge will be added for bulls taken to the Purdue Large Animal Clinic for treatment. Every attempt will be made to notify the bull's owner before a bull is transported from the test station.
3. Animals that are sick and/or unsound may be removed from the test; the veterinarian and Station Manager will make this decision. If an animal is removed from the test, the owner will be notified within 24 hours. Animals may not leave the Station without the veterinarian's illness release, death or consent of the Board.

**TESTING EXPENSES:**

1. All expenses except for feed and veterinary/drug expenses will be equally divided on a per-head basis. Feed costs will be prorated according to body weight and pounds of gain of each animal within each pen. There will be a uniform health

maintenance charge of \$35 per head to cover periodic inspections and treatments by a veterinarian, wart vaccine, and miscellaneous health related items (anthelmintic, fly control, injectable trace minerals, etc.). **In addition, all antibiotic or medical related expenses for treated animals, including the intranasal vaccine given at delivery, will be charged to owners of those animals.**

2. **Entry Forms for reservation of pen space must be received by September 23, 2022 with a non-refundable\* entry** (\*See contract for specific conditions).

<b>2022 IBEP Winter Testing Fees</b>			
	IN State Bulls	OUT of State Bulls	Payment Due Date
Entry Fee	\$350.00	\$350.00	<b><i>September 23, 2022</i></b>
Delivery Fee	\$325.00	\$350.00	<b><i>October 25, 2022</i></b>
Mid-Test Fee	\$325.00	\$350.00	<b><i>January 17, 2023</i></b>
Total Testing Fee per bull	\$1,000.00	\$1,050.00	
Sale Expense	To be determined (previous three sales have been 4.05% of average sale price or on average of \$146.02 for the past three winter test sales)		

3. **If the total testing fee has not been paid by the end of the performance test, the bull will not be catalogued for sale nor released to the owner, but will be sent to market.**
4. Any remaining total testing cost at the end of the test will be billed to the owner(s). Refunds will be made for individual animals whose test expenses were less than total fees received.
5. Consignor will be charged for feed and overhead for animals left at the Station after the specified date for removal.

#### **LIABILITY:**

1. Professional veterinary service will be obtained, when necessary, but neither the Board of Directors or Officers of the Indiana Beef Evaluation Program nor its designated veterinarians, nor member beef breed associations, nor the Indiana Beef Cattle Association, nor Purdue University, nor Purdue University Department of Animal Sciences, nor faculty or staff of Purdue University can be held liable in case of loss by fire, theft, injury, sickness, or death of animals.
2. Insurance is the owner's responsibility for his/her bulls while at the Station.

#### **RETURN:**

1. The Board reserves the right to request the owner to remove an animal within 7 days of notification for any of the following reasons:
  - a. not meeting entry requirements
  - b. lack of identification
  - c. health
  - d. disposition
  - e. invalid information accompanying the animal
  - f. chronic illness, or injury.
2. If an animal fails to complete the test because of death, injury, or illness, the testing cost will be pro-rated based on number of days at the Station. Owners will be billed for all expenses for such animals, or will receive a refund if one is due.

#### **PROGRESS REPORTS AND TEST DATA:**

1. The owner's name and ear tag number(s) of his/her bull(s) will be available at the Test Station.



- Performance of bulls will be made available to cooperators, breed associations, extension personnel and the public through reports after each testing period.

#### **PROGRESS REPORTS AND TEST DATA (CONTINUED):**

- A final test summary will be distributed at the end of the official performance test.
- All summaries and reports will be made available on the IBEP web site: <https://ag.purdue.edu/department/ansc/ibep/>
- Feed consumption data will be recorded only on a per pen-basis.
- Performance data at end of test will be: (a) weight at start of test; (b) weight at end of test; (c) adj. frame score time of carcass ultrasound; (d) average daily gain on test and ratio; (e) weight per day of age at end of test and ratio; (f) adj. scrotal circumference; (g) adj. ribeye area, fat depth at 12<sup>th</sup> rib, percent intramuscular fat and percent retail product. All carcass merit related items listed in section (h) are obtained using ultrasound by a certified Centralized Ultrasound Processing (CUP) technician.
- Carcass merit will be determined as: (% Retail Product Ratio + % Intramuscular Fat Ratio) ÷ 2.
- Bulls will be indexed within each breed as follows:

$$\text{Performance Index} = 60 \left[ \frac{\text{Bull Avg. Daily Gain}}{\text{Breed Group ADG}} \right] + 40 \left[ \frac{\text{Bull Wt. per Day Age}}{\text{Breed Group WPDA}} \right]$$

**Note:** If there are less than six bulls tested within a breed, the overall ADG and WPDA of all bulls on-test will be used to determine ADG and WPDA ratios and Performance Index.

#### **AWARDS:**

- Certificates will be presented to the cooperators whose individual bull, or Get-of-Sire, had the highest overall within-breed Performance Index.
- A certificate will be presented to the owner(s) of the sale-eligible bull with the highest Sale Index.
- A certificate will be presented to the owner(s) of the sale-eligible bull with the highest Carcass Merritt.

#### **BREEDING SOUNDNESS OF BULLS:**

- Sale eligible bulls will undergo a breeding soundness exam (BSE). Owners may request their *non-sale eligible bulls* have a breeding soundness exam. **Wednesday, March 22, 2023 (12:00 pm)** is the deadline for requesting a BSE on bulls ineligible for IBEP Auctions. Bulls failing to meet the minimum adjusted scrotal circumference requirement will not have a further physical examination or semen evaluation.
- The physical examination will include: (a) palpation of the scrotum and its contents; (b) scrotal circumference; (c) examination of penis and prepuce for injury and/or abnormalities; and (d) rectal examination of internal accessory glands. Bulls with fibropapilloma of the glans penis (warts), persistent penile frenulum (tagged penis), or seminal vesiculitis and other reproductive abnormalities are failing criteria of a BSE. An attempt will be made to correct persistent penile frenulum's as well as remove any present warts.

**Sale eligible bulls failing the initial BSE due to warts or seminal vesiculitis will have the option of a second BSE during the week prior to the IBEP bull sale at the cooperators request and expense to determine if the bull has fully recovered following removal or treatment.** If the bull passes the second BSE, he will be eligible to sell in the IBEP auction, if the bull fails the second BSE, he will be ineligible to sell in the IBEP auction and the cooperator will be charged sales commission for the fact the bull will have remained in all sale advertising and included in the sale catalog.

\*At this time, sale eligible bulls found to have a persistent penile frenulum remain ineligible for IBEP auctions.

- Adjusted 365-day scrotal circumference (SC) will be determined. To be eligible for IBEP Auctions bulls must have a minimum actual SC of 34.0 cm or have the recommended minimum adjusted SC by breed as described in the table below.

Breed	Minimum Adjusted Scrotal Circumference (in centimeters)
Simmental	33
Angus, Gelbvieh, Red Angus, Red Poll and SimAngus	32
Hereford, Charolais, Shorthorn, all other breeds	30

5. Semen evaluation (electro-ejaculate) will include evaluation of sperm motility and morphology (% normal sperm). Observations will be rated as either acceptable or unacceptable according to guidelines established by the *Society For Theriogenology*. If unacceptable, the reason(s) will be reported to the owner(s).
6. Non-sale-qualified bulls with gross deficiencies or abnormalities, as detected by this examination for breeding soundness, should **NOT** be used for breeding purposes.

**SALE ELIGIBILITY:**

1. A sale will be held for bulls meeting the following requirements on April 15, 2023 (details to follow).
2. Requirements to Sell in an IBEP Performance Tested Bull Sale:
  - a. A bull's Performance Index must be in the top 2/3 to 3/4 of his breed group of six (minimum of 6 bulls) within his respective age division. A bull in a breed with fewer than six head must have a Performance Index in the top 2/3 to 3/4 of **ALL** bulls within his respective age division. A bull in the lowest 1/4 to 1/3 of his breed group, within his respective age division, is sale eligible if his Performance Index is at least 100.0 based on the overall average of all bulls tested within his age division.
  - b. Passed an evaluation for structural soundness and disposition
  - c. Passed a breeding soundness exam (BSE) conducted by an IBEP veterinarian and IBEP reproductive specialist
  - d. Registered with a national or international breed association (see section "General Information", number 3)
  - e. Have official adjusted 205-day data
  - f. Be parent verified to both sire and dam by March 24, 2023
  - g. Have genomic-enhanced EPDs by March 24, 2023
  - h. Sale Date is Saturday, April 15, 2023

Note: *Parent verification* and *genomic-enhanced EPDs* must be on file with IBEP on or before **March 24, 2023** for bulls to be eligible for sale. This date is non-negotiable. Communicate with laboratories used by your respective breed association on turnaround times from DNA submission to results.

3. Owner must notify IBEP office by **March 24, 2023** if a sale eligible bull will not be sold. Bulls withdrawn from the Sale past this date for reasons other than health or injury **will be charged sales commission**.
4. All bulls will be inspected by a committee prior to the sale. Any bull identified as not healthy, not structurally sound, or that failed the breeding soundness exam will not be allowed to sell. The owner must remove the bull(s) from the Station by sale day. Bulls not removed during the designated period will be sent to market.
5. All bulls eligible for the Sale will be freeze branded with the registered IBEP brand along with the last two digits of the sale year.
6. Bulls will be videotaped and videos of sale bulls will be posted online.
7. Individual grooming and special handling of bulls is not permitted.
8. **Sale order is determined by Sale Index, which is based on the bull's within-breed percentile rankings.** These are weighted 30% ADG, 20% WPDA, 7.5% Intramuscular Fat, 7.5% Ribeye Area/cwt, 20% Direct Calving Ease EPD, and 15% Weaning Weight EPD;

Birth Weight EPD will be used if the bull does not have an EPD for Direct Calving Ease. EPD ranking will be based on the most current National Breed Association information. In case of ties among two or more bulls, Performance Index will determine sale order among bulls with identical Sale Indexes.

9. All announcements or catalog corrections will be made from the “block” by the auctioneer or authorized IBEP personnel.
10. All bulls will be sold under standard breeding guarantees recognized by respective breed associations. Buyers will have the ability to purchase insurance on bulls at the Sale on April 15, 2023.
11. Sale costs will be over and above testing costs and will be equally divided among all bulls catalogued to defray costs of advertising, printing, postage, labor, auctioneer, facilities, insurance, etc.
12. Bulls that fail to sell, and not claimed by the consignor will be sent to market.
13. Payment will be made to owners of bulls by IBEP after all testing and sale expenses are deducted from the combined testing fees and sale receipts for each bull. Payments will be made within 30 days of the sale.
14. Transfer of the registration certificate for purebred and recorded percentage bulls is between the buyer and seller and is not the responsibility of IBEP; however, if the buyer encounters difficulty in obtaining the certificate, IBEP will assist in any way possible.

**PICKUP OF NON-SALE BULLS:**

1. Owners may pick up bulls **AFTER** all TB tests administered to all bulls on the off-test day have been verified negative. In the event of a suspect TB test, bulls may not be picked up until the Indiana Board of Animal Health retests the suspect animal(s) and all tests are negative. Bulls must be picked up by Sale day.
2. All non-sale bulls must be picked up by noon on April 17, 2023. Owners of No Sale bulls must pick them up by the times indicated in the Sale Catalog Rules for handling of sale bulls. Owners of bulls remaining at the test station or Springville auction site beyond pickup deadlines will be charged a \$50 per head per day feed and yardage fee.

**NOTE:** *There is almost three full weeks between off-test week and the Sale and the IBEP staff works at being accommodative to cooperators during this time to pick up non-sale eligible bulls.*