



ILLINOIS BEEF EXPO 2024

ILLINOIS PERFORMANCE TESTED BULL SALE

IPT Bull Sale Consignors:

Enclosed are the Rules & Regulations and Nomination Form for the 2024 Illinois Performance Tested Bull Sale. The sale will be held during the Illinois Beef Expo in Springfield, IL on Thursday, Feb. 22 with processing of bulls on Wednesday, Feb. 21.

1. **All bulls must have DNA analysis that will be incorporated into the breed association EPDs by January 1, 2024.** Breeders must make sure the DNA analysis (taken via hair, blood, or tissue) is sent in with sufficient time (by November 1, 2023), so the results are processed through the breed association and **results in an improved accuracy for traits by January 1st.** Both Low and High Density genetic tests will be accepted.
2. **Bulls will need to have a high quality video taken prior to the sale to participate in the sale.** Sale management encourages the video be professionally done. It is recommended that consignors video bulls on-farm no earlier than Dec. 1 and prior to Feb. 1, 2023. Sale management can make recommendations for picture and video services if needed. **Pictures to be included in the sale catalog are due to the sale manager by Jan. 10th.**
3. **Video Sale Format:** The 2024 sale will be a live auction where bulls will be shown on video instead of ran through a sale ring. **Halter broke and docile, non-halter broke bulls are allowed to be nominated** in this new sale format. Non-halter broke cattle will be strictly screened for disposition. See figure 1.
4. **The Sale Order and Ranking of the Bulls for the sale will be determined by \$ Value Indexes.** Indexes for each breed will be determined as follows: Angus: % Rank for \$C; Simmental: % Rank for API and TI; Hereford: % Rank for BMI & CHB. Breeds without \$ Values indexes will use “Six Trait Power Scores.” All bulls MUST HAVE EPDs for Marbling/% IMF and REA to sell.
5. **All Bulls must have a calving ease EPD percentile rank of 85 or better.** (CED in the top 85% of the breed)
6. **All bulls over 24 months of age (& bulls used for breeding) must be tested for Trichomoniasis within 30 days of the sale.** All bulls must be **tested for Bovine Viral Diarrhea (BVD) using the Persistently Infected (PI) ear notch screening system.** Also, all Breeding Soundness Evaluation (BSE) **must be conducted by a veterinarian.** Bulls must meet Johne’s Disease requirement by testing of dam or being Level 1 (or higher) of the Voluntary Johne’s Certification Program.
7. **Testing for Recessive Traits – All bulls must satisfy the same testing requirements as last year. However, sale eligibility of any bull with a recessive trait or with ancestors having a recessive trait for any newly identified recessive genetic defect will be based on the breed’s registry rules.** This policy reflects the possibility that additional recessive genes will be identified in the near future and belief that each respective breed registry is best suited to evaluate how to handle the discovery of new recessive traits within its breed. In the event a breed registry allows the registration of a bull with a newly identified genetic defect to be registered (*e.g., developmental duplication (DD)*), any bull whose pedigree is not free of any known genetic recessive condition for which there is a commercially available test **must be tested** to be eligible to sell. At this time, the only exception is OH. The seller may test for OH, but there is no requirement.
8. The maximum \$ Value Index power score at the time of cataloging will stay the same at **55.** **WDA Requirements: Senior Division (Jan. through June 2022) will be 2.3 WDA; the July through Sept Juniors will be 2.6; 2.8 WDA for the Oct. and Nov. Juniors.** The Dec. 2022 bulls will be combined with the 2023 yearlings, however, **“the Dec. yearlings will need a 2.9 WDA”** while the Jan-Mar yearlings will require a **WDA of 3.0.**
9. **No “retained interest” in bulls** – Bulls selling must sell in their entirety.
10. **Bull Fertility Evaluation needed on all 2022 and January 2023 Bulls** – This can be fulfilled by either a “Breeding Soundness Evaluation” or “IPT Bull Sale Bull Fertility Evaluation Form” that is conducted by a veterinarian. Needs to be completed within 45 days of the sale.

Additional copies of the Nomination Form may be obtained from the web site. www.IPTBullSale.com

Rules & Regulations

■ 1. All consignors must be members of the Illinois Beef Association, and residents of the State of Illinois. NCBA membership is optional.

Consignment Limit and Age Requirement:

■ 2. *All bulls must be bred and owned by consignor OR be “first owner bulls” resulting from the purchase of an embryo and/or owning the cow at the time of calving.* In addition, all bulls must have a registration certificate from the appropriate breed association in order to sell. Range Bull Certificate and Performance Pedigree are **NOT** acceptable.

■ 3. Any farm, family, or firm selling in the 2022 and/or 2023 sale(s), can sell up to **SIX BULLS** in the 2024 sale. ALSO, these same breeders can nominate and sell MORE THAN SIX bulls, but all bulls must index in the top 50% of the bulls in the Pre-Sale Catalog for their breed in order to sell. Any farm, family, or firm not selling in one of the two previous sales may nominate more than four bulls but is **LIMITED to SELLING ONLY FOUR bulls** in 2024.

■ 4. To be eligible for the sale, bulls must have been born from January 1, 2022 through March 31, 2023. The bulls will be **divided into two divisions** for power scoring and sale order.

- 2022 Division (combined)-
 - Senior & Junior (born 1/1/22 through 11/30/22)
- Dec. 2022 & Jan. – Mar. 2023 (Yearlings)
 - Yearlings (born 12/1/2022 through 3/31/2023)

Registration Papers and Requirements:

■ 5. All bulls must be recorded with a national breed association and registered with their respective association at time of nomination. Registration papers must be in the hands of the Sale Manager no later than the day before the sale in order for a bull to sell.

■ 6. Any purebred sold through the sale is subject to blood typing at the purchaser’s expense. The blood type must be compatible with the standard for the respective breed association. If not, the purchaser will be entitled to a refund of the purchase price.

Performance Testing Program & Requirements:

■ 7. All bulls must be performance tested through their breed association performance testing program. CE, BW, WW, YW, MM, Marbling/%IMF & REA and EPD indexes are required.

a. **SR. TWO YEAR OLD BULLS (1/1/22 to 6/30/22)** must have completed a post-weaning record with a minimum 140 days and must have been 11-14 months of age when weighed off test. This yearling weight **MUST** be processed through their breed’s performance program for EPD information by 12/1/2023 and verified by 1/1/2024.

See **MIN. WT. REQUIREMENTS (**)**.

Information needed for NOMINATION & SALE:

- Birth Weight – actual, adjusted, verified on breed form
- Weaning Weight – adjusted, verified on breed form
- Yearling Weight – adjusted, verified on breed form
- Complete, Genomic-enhanced EPD profile

b. **JR. TWO YEAR OLD BULLS (7/1/22 to 11/30/22)** must have (BY SALE DATE) completed a post-weaning record with a minimum 140 days and must have been 11-14 months of age when weighed off test. This yearling weight **MUST** be processed through their breed’s performance program for EPD information by JANUARY 1 and verified by February 10.

See **MIN. WT. REQUIREMENTS (**)**.

Information needed for NOMINATION & SALE:

- Same as for Sr. Two Year olds except for Yearling Weight:
 - If yearling weight is back from the breed association then include adjusted weight, and EPD & Accuracy.
 - If this is not available it **MUST BE** processed through the breed association by January 1.

** **Minimum Weight Per Day of Age requirements when weighed in Springfield** will be 2.30 for the Senior Two-Year Olds and WDA for Junior Two-Year Old bulls:

- July-September require 2.6 WDA
- October-November require 2.8 WDA

It is highly recommended that two-year old bulls **NOT BE PUSHED HARD after they complete their post-weaning record**. Bulls should be well grown but not fat when they are brought to the sale.

c. **2022-23 YEARLING BULLS (12/1/2022 to 3/31/2023)** must have birth and weaning weights recorded with their association, but the bulls do not have to have a completed post-weaning record. However, for the December and January bulls yearling weights are recommended. **Minimum weight per day of age requirement when weighed in Springfield is 2.9 for Dec. 2022 bulls and 3.0 for Jan-Mar 2023 yearlings.**

If you have BREED ASSOCIATION Adjusted Weights, EPDs and Accuracies for BW, WW, MM, Marb/%IMF, & REA please include them with the nomination.

If these are NOT AVAILABLE, send in your Bull Nomination with **ONLY** the actual birth weight. The BIRTH WEIGHT and WEANING WEIGHT must be processed through your breed association by December 1st so that EPDs can be obtained for the sale catalog in mid December.

Yearling weight EPDs are required for all consigned bulls. Consignors with December and January bulls are encouraged to collect yearling weights and process them thru their breed association by February 1st.

■ 8. Consignors should include all available EPDs on their nomination form, even though the Sale Manager will update these EPDs and accuracies through the breed association. EPDs are required for the following reasons:

(a) *For the \$ Value Indexes each bull will be assigned a Percentile Rank to the closest 1% to calculate the Power Score.*

(b) Each bull will be given a Sale Day order by a "POWER SCORE," using his "Percentile Rank" for \$ Value Indexes. (See Appendix A on page 3 for further explanation.)

■ 9. ALL bulls must be NOT more than a 7.9 FRAME at the time of processing bulls in Springfield. Frame score will be reported on all bulls.

(Please remember that a bull can increase from ½ to 1 full FRAME SCORE from weaning to yearling weights. Take this into consideration when consigning bulls that are at the upper limit (7.9) of frame. A frame chart and equation are enclosed for your use.)

■ 10. All 2022 bulls (Senior & Junior Two Year Old Bulls) and **DECEMBER 2022 & JANUARY 2023** bulls must have a "Bull Fertility Evaluation" conducted prior to the sale. The evaluation must be completed by a veterinarian with one of the following forms used for the results:

- Member of the Society of Theriogenology and the society's "Breeding Soundness Evaluation" Form.
- OR, Any practicing Veterinarian who will conduct a bull fertility evaluation and complete the IPT Bull Sale "Bull Fertility Evaluation" form. Forms can be obtained from the IPT Bull Sale Web Site or by contacting Travis Meter, Manager of the IPT Bull Sale.

Genetic Testing (Recessive Traits & Others):

■ 11. Only bulls that satisfy the criteria of paragraphs (a) and (b) below are eligible for sale:

(a.) Each bull must be free of the following genetic recessive genes for the breed registry issuing its registration paper:

1. **Angus** – the bull must be free of genetic recessive defects for AM, NH and CA. This is satisfied by providing: (1) an official laboratory test indicating the animal is negative; (2) a registration paper indicating the animal is free; or (3) a "Potential Carrier Report" indicating the animal is free of the traits.
2. **Hereford** – the bull must be free of genetic recessive defects for Idiopathic Epilepsy and Hypotrichosis (hairlessness). This is satisfied by providing: (1) an official laboratory test indicating the animal is negative; or (2) proof of non-carrier ancestry.
3. **Simmental (Purebred or Composite)** – the bull must be free of genetic recessive traits for AM, NH, CA, OS, PHA and TH. At this time, the testing for OH is optional and up to the seller.
4. **Red Angus** – the bull must be free of genetic recessive traits for Osteopetrosis. This requirement is satisfied by providing: (1) an official laboratory test indicating the animal is negative; or (2) proof of non-carrier ancestry.

(b) For any genetic recessive defect not specifically addressed in subparagraph (a) above:

1. Any Purebred (Angus/Simmental/Hereford/Red Angus/etc.) bull is eligible for sale if the bull is eligible

for registration under its breed's registry rules regarding the recessive trait; or

2. Any composite bull is eligible for sale if the bull is eligible for registration under the policy regarding the recessive trait for the breed registry issuing the bull's registration paper.

When the applicable breed registry rule allows for the registration of a bull whose status as a carrier of a recessive defect is confirmed or unknown, the bull must be tested for any recessive genetic defect for which a commercially available test is available. The method of showing a bull is free of a genetic recessive gene under subparagraph (a) above shall be used to determine the status of a genetic recessive gene under this subparagraph (b) when necessary.

Processing Bulls – Wednesday, Feb. 21:

■ 12. The bulls will be weighed, measured and evaluated the day before the sale, starting at approximately 8:00 a.m. No bulls will be processed after 11:30 a.m.

■ 13. It is recommended that bulls be halter broke. The facility will have minimum accommodations for loose cattle processing, stalling, and display.

- (a) Bulls that are unruly and have bad dispositions WILL NOT BE ALLOWED TO SELL. The bulls will be screened during processing.

■ 14. The following measurements will be taken during processing:

- a) **WEIGHT** – must meet the requirements as outlined in Rules 7a, 7b, and 7c.
- b) **FRAME** – will be reported to the closest tenth according to BIF standards. Must not be larger than 7.9.
- c) **SCROTAL** – Yearling bulls will be adjusted to 365 days with a minimum 32 cm required. Sr. & Jr. bulls must meet the following adjusted SC measurements.

Minimum Age in Months	Minimum Scrotal Circumference
10	31
12	32
15	33
18	34
21	35
24	36

In addition, all bulls must be free of physical defects as evaluated the day before the sale. This includes proper suspension, cryptorchidism, and other defects that may impair breeding capacity.

d) **PELVIC – not taken.** Research has shown pelvic measures to be correlated to frame. Larger framed cattle = larger pelvic measure. In conversations with buyers it is encouraged to use CEM (Calving Ease Maternal) EPD as a predictor of daughters calving ease instead of pelvic area.

e) **STRUCTURAL SOUNDNESS, DISPOSITION and ACCEPTABLE MUSCLE COMMITTEE.** All bulls will be evaluated for the above traits. Any bull found unacceptable will be eliminated from the sale without refund of entry fee. Please screen bulls prior to consigning and bringing to sale.

■ **15. Bulls will NOT NEED TO BE TESTED for BRUCellosis!!!!**

■ **16. Johne's Disease Req.** – A bull may only be sold if: (1) the dam or recipient dam (for ET bulls) tests negative for Johne's disease; (2) the dam or recipient dam was not available for testing but 30 second-lactation or older cows from source herd (e.g., third-lactation, fourth-lactation) tested negative for Johne's disease; or (3) documentation showing the bull comes from a source herd that is Level 1 or higher of the Voluntary Johne's Certification Program. Any such test must be completed within 365 days of the IPTB Sale and when the dam is at least 24 months of age.

Power Scoring For Sale Order:

■ 17. Each breed will be scored separately. Also, all bulls of a breed will be Power Scored for sale order utilizing the EPD Percentile Rankings for \$ Value Indexes. See *Appendix A for explanation.*

■ 18. The bulls will be sold in TWO groups starting with the Sr. & Jr. Two year old's (sell together) and finishing with Yearlings (Dec-Mar). Breed sale order will be determined by breed sale average from 2023 for the breeds with SIX OR MORE BULLS going through the 2023 sale.

Therefore, the order of rotation for 2024 will be Angus, Simmentals, Hereford, others. All other breeds and any breed not selling in the previous year's sale will follow the above breeds, *with order determined by the number cataloged.*

Sale Day Display/Presentation:

■ 19. Sale Committee recommends a minimum of blocking and no balling, rapping or gluing of tail.

■ 20. All bulls should be in the provided display area by 9 a.m. Also bedding will be provided in the display area.

■ 21. Assistance in helping buyers load the bulls is always appreciated.

New Sale Format:

■ The 2024 sale will be a live auction where bulls will be shown on video instead of ran through a sale ring. **Halter broke and docile, non-halter broke bulls are allowed to be nominated** in this new sale format. Non-halter broke cattle will be strictly screened for disposition. See figure 1.

■ **Bulls will need to have a high quality video taken prior to the sale to participate in the sale.** Sale management strongly encourages professional photo/video. It is recommended that consignors video bulls on-farm prior to Feb. 1, 2023, but not before Dec. 1, 2022. Sale management can assist consignors in booking videoing options to create a uniform video product for sale day.

Breeding Guarantee:

■ The breeding guarantee will be identical to the 2003-23 sales and include what provisions the buyer and seller have in "Settlement Options." A complete copy of this guarantee can be obtained prior to making nomination to the sale by contacting the Sale Manager, or a copy of the breeding guarantee will be sent in the first letter following the Sale

Manager receiving your nomination form. However, the buyer will have until Dec. 1, 2024 to notify the seller in writing regarding any problems with their bull.

Making Bull Sale Nominations:

Deadline for Nominations

December 1, 2023—NO EXCEPTIONS.

Nomination Fee – non-refundable!

\$100 per bull due by Dec. 1st.

Make check payable to-U of I Extension

SEND TO: IPT Bull Sale c/o Travis Meteer

15349 Barber Ln

Athens, IL 62613

Cell Phone: 217-430-7030

APPENDIX - A

Bull Sale Order –

■ **Sale order is determined by using the Power Score.**

■ **Angus bulls will qualify and be ranked by \$C.** Rank must be 55 or better.

■ **Power Score (PS).** The PS will be calculated for a bull based on "Percentile Rank" for two \$ Value Indexes. The PS for bulls will use the following equation.

$$PS = (\% \text{ Rank API} + \% \text{ Rank TI})/2$$

For the breeds these include: Simmental- % Rank for API and TI; Hereford- % Rank for BMI & CHB. **LOWER SCORES mean a more genetically desirable bull.**

■ **PS Example.** The following four PB Simmental bulls are representative of those sold through previous IPT Bull Sales.

Bull	API	TI
A	150	83
B	134	77
C	146	76
D	169	89

To calculate the PS for the bulls above, use your breed's most current Percentile Breakdown for Non-Parent Bulls (Fall Analysis) to determine percentile ranks for the various traits. The PS for these four Simmental bulls based on the "**Percentile Ranks from the Fall 2023 Sire Evaluation Report – Non-Parent Bulls.**"

$$\text{Sire A: } (20+33)/2 = 53/2 = 26.5$$

$$\text{Sire B: } (45+58)/2 = 103/2 = 51.5$$

$$\text{Sire C: } (25+65)/2 = 90/2 = 45.0$$

$$\text{Sire D: } (5+16)/2 = 21/2 = 10.5$$

Thus, the order of sale for the four bulls would be...

$$1^{\text{st}} - \text{Sire D} = 10.5 \qquad 3^{\text{rd}} - \text{Sire C} = 45.0$$

$$2^{\text{nd}} - \text{Sire A} = 26.5 \qquad 4^{\text{th}} - \text{Sire B} = 51.5$$

A copy of the Fall 2023 Percentile Ranks can be found on the IPT Bull Sale Web Page at www.IPTBullSale.com

Nomination Form for the 2024 Illinois PT Bull Sale: *Please read ALL Rules and Regulations prior to filling in this nomination form. Please print or type. For additional entries please make copies of this form.*

Please Read Black Boxes

**→→→
Check the box beside the name you want used in SALE CATALOG**

←←←← Check the box beside the name that should appear on YOUR CHECK!

BREED _____

CONSIGNOR'S name _____

FARM name _____

Address _____

Town _____ Zip _____

Phone _____ County _____

"Email Address" _____ Cell Phone No. _____

Pedigree of Bull:

❖ **Send copy of Registration paper.** All names as appear on Registration Papers!

Bull's Name _____ Reg. No. _____

Birth Date _____ Tattoo _____

Name: Sire _____ MGS of Bull _____

Everyone must Complete →

Will your bull be consigned as Halter Broke or Loose Cattle

Age of Dam at birth of Bull Embryo Transfer: Yes No

Is Bull a Twin? ___ YES ___ NO If NOT purebred, what percentage? _____

Everyone must Complete →

Color : Black Gray Red Yellow Polled Scurred Horned

Genomic-enhanced EPDs yet? Yes No (DNA profile must be available by Jan. 1)

Performance of Bull:

- ❖ **Send copy of "Breed Performance Report"** or breed association documents that verify:
 - Adjusted birthweight, Adjusted weaning weight, Adjusted yearling weight
- ❖ **Send copy of current EPDs (Up-to-date online print-off of bull's EPDs is sufficient)**
 - A complete listing of current EPDs must be available and listed on print-off
- ❖ **DNA needs to be completed by January 1.**
 - Due to delays in processing through the breed associations, it is recommended DNA samples be submitted no later than November 1, 2023.

- ◆ **Nomination Deadline: December 1, 2023 – No Exceptions**
- ◆ **Entry Fee of \$100 must be postmarked by Dec. 1**
- ◆ **Check must accompany entry and be made payable to U of I Extension- IPT Bull Sale**

SEND TO: IPT Bull Sale, Travis Meter
15349 Barber Ln
Athens, IL 62613

Cell Phone: 217-430-7030
Office FAX: 217-236-3003
Email: wmeter2@illinois.edu

Figure 1. Docility/Disposition Scoring

The docility score provided below is designed to subjectively evaluate differences in disposition when animals are processed through the squeeze chute. Scores will be collected while calves are restrained with headgates but without having motion restricted by squeeze.

Scores 1, 2, and 3 will be allowed to sell. Scores 4, 5, or 6 will not be allowed to sell. Sale management has final say in any disputes. Flighty, aggressive cattle will not be tolerated.

Descriptions of Chute Scores are:

1. Docile. Mild disposition. Gentle and easily handled. Stands and moves slowly during processing. Undisturbed, settled, somewhat dull. It does not pull on headgate when in chute. Exits chute calmly.
2. Restless. Quieter than average, but maybe stubborn during processing. May try to back out of chute or pull back on headgate. Some flicking of tail. Exits chute promptly.
3. Nervous. Typical temperament is manageable but nervous and impatient. A moderate amount of struggling, movement and tail flicking. Repeated pushing and pulling on headgate. Exits chute briskly.
4. Flighty (Wild). Jumpy and out of control, quivers and struggles violently. May bellow and froth at the mouth. Continuous tail flicking. Defecates and urinates during processing. Frantically runs fence line and may jump when penned individually. Exhibits long flight distance and exits chute wildly
5. Aggressive. May be similar to Score 4, but with added aggressive behavior, fearfulness, extreme agitation, and continuous movement which may include jumping and bellowing while in chute. Exits chute frantically and may exhibit attack behavior when handled alone.
6. Very Aggressive. Extremely aggressive temperament. Thrashes about or attacks wildly when confined in small, tight places. Pronounced attack behavior