



ILLINOIS PERFORMANCE TESTED BULL SALE

Held during the Illinois Winter Beef Expo

IPT Bull Sale Consignors:

Enclosed are the Rules & Regulations and Nomination Form for the 2012 Illinois Performance Tested Bull Sale. The sale will be held during the Illinois Beef Expo on Thursday, February 23 with processing of bulls on Wednesday, February 22. The Rules and Regulations are very similar to 2011 with reminders of the following:

1. **Testing for Recessive Traits** – The testing of bulls for genetic recessive traits is similar to the 2011 sale that includes all Purebreds (Angus/Simmental/Hereford/Red Angus/etc.) and Composite bulls being required to either be from Non-Carrier Ancestor in their pedigree or be tested free for genetic recessive traits. For example composite Simmentals (or other genetic composite) must be tested free of these traits or have proven Non-Carrier Ancestor in their background (See “11” on page 2 for explanation!!)
2. The maximum six trait power score at the time of cataloging will stay the same at **55 in 2012**. **WDA Requirements**= For the Senior Division (Jan. through June 2010) will be 2.3 WDA while the **Junior Division WDA** will be **2.6 for the July through Sept Juniors** and **2.8 WDA for the Oct. and Nov. Juniors**. The Dec. 2010 bulls will be combined with the 2011 yearlings, however, **“the Dec. yearlings will need a 2.9 WDA”** while the Jan-Mar yearlings will require a WDA of 3.0. **ALSO, consignors must only be members of IBA, NCBA membership is optional.**
3. 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**.
4. **Angus breeders will have two options regarding the scanning of bulls for marbling and ribeye**. The **first choice** will remain using the ultrasound body composition images collect on their bulls by technicians certified by the Ultrasound Guidelines (UCG), with images processed by ultrasound technicians through an “approved centralized ultrasound processing laboratory” and processed through the American Angus Association prior to arrival at the 2012 IPT Bull Sale. However, a **second choice** is the use of DNA Markers or Analysis for the carcass traits of marbling and ribeye through Igenity or Pfizer. Breeders must make sure the DNA analysis is sent in sufficient time so the results are processed through the American Angus Association and results in an improved accuracy for the two traits prior to the sale.
5. **All bulls MUST HAVE EPDs for Marbling/% IMF and REA to sell. SIX TRAIT Power Score for Sale Order** – The ranking of bulls for the 2012 IPT Bull Sale will be based on the Power Score utilizing the EPD Percentile Ranking for the traits of Birth Weight, Weaning Weight, Yearling Weight, Maternal Milk, Marbling or % IMF and Ribeye Area.
6. **No “retained interest” in bulls** – Bulls selling in the 2012 must sell in their entirety.
7. **Other items** (a) **No Brucellosis Testing** – Bulls selling in the 2012 IPT Bull Sale will not be required to be tested for Brucellosis; (b) **MINIMUM Frame Score of 5.0** – The bottom of the Frame Window for selling in the 2012 bull sale is 5.0. Thus the frame window will go from 5.0 to 7.9. (c) Bulls must meet Johne’s Disease requirement by testing of dam or being Level 1 (or higher) of the Voluntary Johne’s Certification Program (EVELISA Test if available).
8. **Bull Fertility Evaluation needed on all 2010 and January 2011 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.
9. **IPT Bull Sale Web Site** – <http://www.IPTBullSale.com> Additional copies of the Nomination Form can be printed from this site.

Co-Sponsored by:

- University of Illinois Extension
- University of Illinois Department of Animal Sciences
- Vita Ferm
- Illinois Angus & Simmental Association

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 their breed association in order to sell. Range Bull Certificate and Performance Pedigree are **NOT** acceptable.

■ 3. Any farm, family, or firm selling in the 2010 and/or 2011 sale(s), can sell up to **SIX BULLS** in the 2012 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 (2010 or 11) may nominate more than two bulls but is **LIMITED to SELLING ONLY TWO bulls** in the 2012 sale.

■ 4. To be eligible for the sale, bulls must have been born from January 1, 2010 through March 31, 2011. The bulls will be **divided into two divisions** for power scoring and sale order.

- 2010 Division (combined)-
 - Senior & Junior (born 1/1/10 through 11/30/10)
- Dec. 2010 & Jan. – Mar. 2011 (Yearlings)
 - Yearlings (born 12/1/2010 through 3/31/2011)

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 (February 22) 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. EPDs of BW, WW, YW, MM, Marbling/%IMF & REA are required on all bulls.

a. **SR. TWO YEAR OLD BULLS** (1/1/10 to 6/30/10) 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 12/1/2011 and verified by 1/1/2012.

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

Information needed for NOMINATION & SALE:

- Birth Weight – actual, adjusted, EPD & Accuracy
- Weaning Weight – adjusted, EPD & Accuracy
- Yearling Weight – adjusted, EPD & Accuracy
- Maternal Milk – EPD & Accuracy
- Marbling/%IMF – EPD & Accuracy
- REA – EPD & Accuracy

b. **JR. TWO YEAR OLD BULLS** (7/1/10 to 11/30/10) 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 15 and verified by February 22.

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

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 15th.

** **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 while
- 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. **2010-11 YEARLING BULLS** (12/1/2010 to 3/31/2011) 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. 2010 bulls and 3.0 for Jan-Mar 2011 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 2012 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 2012 consigned bulls. This is to calculate the Power Score. Consignors with December and January bulls are

encouraged to catch yearling weights and process them through 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 six EPDs (BW, WW, YW, MM, Marb/%IMF and REA) 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 EPD "Percentile Rank" for BW, WW, YW, MM, Marb/%IMF & REA. The "Power Score" is determined by averaging the Percentile Rank for the six traits listed above. (See Appendix A on page 3 for further explanation.)

■ 9. ALL bulls must be **at least a 5.0 FRAME** and NOT more than a 7.9 FRAME at the time of processing bulls in Springfield. This will be according to BIF guidelines.

(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 2010 bulls (Senior & Junior Two Year Old Bulls) and **DECEMBER 2010 & JANUARY 2011** 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 Dave Seibert, Manager of the IPT Bull Sale.

Genetic Testing (Recessive Traits & Others):

■ 11. The testing of bulls for genetic recessive traits is similar to the 2011 sale that includes all Purebreds (Angus/Simmental/Hereford/Red Angus/etc.) and Composite bulls being required to either be from Non-Carrier Ancestor in their pedigree or be tested free. For example composite Simmentals (or other genetic composite) must be tested free of these traits or have proven Non-Carrier Ancestor in their background.

- a. **Angus** – Will be eligible to sell with- (1) Official Lab. Test Report- Neg for Traits. (2) Breed Registration Paper indicating animal is free; (3) Copy of "Potential Carrier Report" indicating animal is free of trait (AM, NH, CA).
- b. **Hereford** – Prove by testing or Non Carrier Ancestor negative for Idiopathic Epilepsy and Hypotrichosis (hairlessness).
- c. **Simmental (Purebred or Composite)** – The ASA has a "TraitTrac" system that has a Color Coding System to

designate an animal's genetic status. This can be found on the animal's performance pedigree. A dark green or light shades of green button indicate animal is eligible to sell in the IPT Bull Sale.

- d. **Red Angus** – Proven by testing or Non Carrier Ancestor negative for Osteopetrosis and all other recessive traits.

Processing Bulls – Wednesday, Feb. 22:

■ 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. All bulls must be halter broken. All 2010 bulls must have RINGS in their nose and all 2011 must have NOSE LEADS in place during evaluation and sale. It is recommended that yearling have rings.

- (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 fall between 5.0 and 7.9.
- c) **SCROTAL** – Yearling bulls will be adjusted to 365 days with a minimum 32 cm's 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** – taken only on the yearling bulls (Dec-Mar) and adjusted to 365 days according to BIF standards. There will be an adj. minimum of 140 sq. cm. for yearling bulls.

- 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.** – Consignors will need to do one of the following: (1) The dam or recipient dam (ET) of the bull consigned must test negative for Johne's disease, OR if the dam is not available, 30 second

lactation or higher cows must be tested. (2) Come from a herd that is Level 1 or higher of the Voluntary Johne's Certification Program. If the EVELISA Test is available then can use this as the 3rd option.

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 BW, WW, YW, MM, Marb/%IMF & REA. *See Appendix A for explanation.*

■ 18. The bulls will be sold in TWO groups starting with the Sr. & Jr. Two's (sell together for 2012) and finishing with Yearlings (Dec-Mar). Breed sale order will be determined by breed sale average from 2011 for the breeds with SIX OR MORE BULLS going through the 2011 sale.

Therefore, the order of rotation for 2012 will be Angus, and Simmentals. 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. In grooming bulls for the sale, the Sale Committee recommends a minimum of blocking and no balling, ratting 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 greatly appreciated. Consignors willing to provide transportation for bull buyers should post their name and hometown (county) on the transportation board.

Breeding Guarantee:

■ The breeding guarantee will be identical to the 2003-11 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, 2012 to notify the seller in writing regarding any problems with their bull.

Making Bull Sale Nominations:

Deadline for Nominations

December 15, 2011—NO EXCEPTIONS.

Nomination Fee – non-refundable!

\$75 per bull (Non-refundable) prior to November 16

\$100 per bull (Non-refundable) Nov. 16 to Dec 1.

\$125 per bull (Non-refundable) December 2 to 15.

Make check payable to— **IPT Bull Sale**

SEND TO: IPT Bull Sale c/o Dave Seibert
300 North St.
Washington, IL 61571

Cell Phone: 309-339-3694
Home Phone: 309-444-9355
Office FAX: 309-467-6034

APPENDIX - A

Bull Sale Order –

■ **The sale order for the 2012 Bull Sale will be determined by using the Power Score.**

■ **Power Score (PS).** The PS will be calculated for a bull based on "Percentile Rank" for six EPDs. The 2012 PS for bull will use the traits of BW, WW, YW, MM, Marb/%IMF & REA EPDs in the following equation.

PS = (BW% + WW% + YW% + MM% + Marbling or %IMF + REA)/6

In the equation, BW% is the bull's percentile rank within his breed for BW. The same is true for WW% percentile rank, YW% percentile rank, MM% percentile rank, MB/%IMF percentile rank and REA percentile rank. The scoring system is similar to golf. **LOWER SCORES mean a more genetically desirable bull.**

■ **PS Example.** The following four Angus bulls are representative of those sold through previous IPT Bull Sales. If we are to rank these for use in a rotational system in which females will be used as replacements in the cowherd:

<u>Bull</u>	<u>BW</u>	<u>WW</u>	<u>YW</u>	<u>MM</u>	<u>Marb</u>	<u>REA</u>
A	-0.1	+48	+86	+25	+30	+22
B	+2.7	+55	+104	+29	+45	+49
C	+1.3	+51	+97	+30	+54	+38
D	+4.1	+49	+89	+15	+15	+14

To calculate the PS for the bulls above, use your breed's most current Percentile Breakdown for Non-Parent Bulls (Fall 2011 Analysis) to determine percentile ranks for the various traits. The PS for these four Angus bulls based on the "**Percentile Ranks from the Fall 2011 Sire Evaluation Report – Non-Parent Bulls.**"

Sire A: $(12+40+50+25+65+45)/6 = 237/6 = 39.5$

Sire B: $(70+12+ 9+ 7+ 35+16)/6 = 149/6 = 24.8$

Sire C: $(37+27+ 20+ 5+22+31)/6 = 142/6 = 23.7$

Sire D: $(92+35+40+91+88+71)/6 = 417/6 = 69.5$

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

1st - Sire C = 23.6 3rd - Sire A = 39.5

2nd - Sire B = 24.8 4th - Sire D = **69.5**

(Bull D is Ineligible – Over 55 Power Score)

■ **Obtaining Most Current Percentile Rank.** A copy of the Fall 2011 Percentile Ranks from 1 to 100 for Angus, Purebred and Composite Simmental can be found on the IPT Bull Sale Web Page at ... WWW.IPTBullSale.com

Nomination Form for the 2012 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**

BREED _____

CONSIGNOR'S name _____

FARM name _____

Address _____

Town _____ Zip _____

Phone _____ County _____

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

"Email Address" _____ Cell Phone No. _____

Pedigree of Bull: *Send copy of bull's "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 →**

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

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

**Continental must
Complete →**

Color if Sim, Gelb, Limo, etc.: Black Gray Red Yellow

Polled Polled/Scurred(*) Horned (*) **Must be verified by Extension (Herefords must complete)**

Performance of Bull: ❖ Send copy of "Breed Performance Report"

	<u>Birth Weight</u>	<u>Weaning Weight</u>	<u>Yearling Weight</u>	<u>Maternal Milk</u>	<u>Marbling % IMF(c)</u>	<u>REA</u>
Actual						
Breed Assoc. Adjusted Wt.			(b)			
EPD (a)						
Accuracy						

(a) All SIX EPDs needed for 2012 Power Score; (b) Required for 2010 bulls.

(c) Either REQUIRED prior to Sale (Angus require Marb EPD).

◆ Nomination Deadline: December 15, 2011 – NO EXCEPTIONS

◆ A NON-REFUNDABLE Entry Fee of **\$75 if postmarked by Nov. 15; \$100 if postmarked from Nov. 16 to Dec. 1; and \$125 if postmarked from Dec. 2-15, 2011**

◆ Check **must accompany** entry and be made payable to **IPT Bull Sale**

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Washington, IL 61571

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