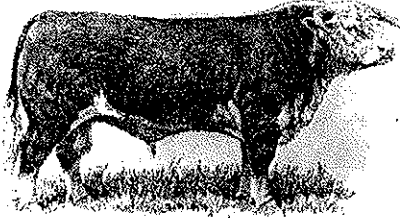


Pennsylvania Livestock Evaluation Center
Commonwealth of Pennsylvania
Department of Agriculture
George Greig, Secretary



2011-2012 BULL TESTING PROGRAM
PA LIVESTOCK EVALUATION CENTER
Greg Hubbard, Station Manager
1494 West Pine Grove Road
Pennsylvania Furnace, PA 16865
Phone: 814-238-2527
E-mail: g Hubbard@state.pa.us

Nominations accepted between August 1, 2011 and August 20, 2011

PURPOSE:

1. To complement and validate genetically sound testing programs that allows both small and large beef producers to participate.
2. To promote performance testing of beef cattle in Pennsylvania, and to serve as an educational method to continually acquaint producers with its overall value.
3. To provide a common test for evaluating rate of gain, structural soundness, muscularity, condition, and estimated carcass merit.
4. To provide an opportunity for purebred breeders and commercial producers to purchase performance tested bulls which have been evaluated after weaning under similar, unbiased, environmental conditions.

SPONSORS:

The Pennsylvania Department of Agriculture, in cooperation with the Department of Dairy and Animal Science of The Pennsylvania State University, the Pennsylvania Cattlemen's Association, and the State Breed Associations.

SPECIE ADVISORY COMMITTEE:

All persons who participated in last year's test and a representative of each sponsoring organization will automatically be members of this year's committee. The beef representative on the Executive Committee is also a member of this committee and an Extension Livestock Specialist, appointed by the Co-Chairmen of the Executive Committee, will serve as Chairman.

TECHNICAL COMMITTEE:

Representation on this committee will include Animal Science faculty members involved in beef cattle teaching, research and/or extension, the Center veterinarian or his designee, a representative of the Pennsylvania Department of Agriculture, the Center Assistant Director, and two producers nominated by the current committee members. The terms of service for producer members will be two years, and producer members may be reappointed.

Committee members for 2011-2012 are: Dr. John Comerford (chairman), Dr. Erskine Cash, Dr. Lester Griel, Jr., Dr. Harold Harpster, Joseph Messick, Wade Vonada and Greg Hubbard.

SALES COMMITTEE:

All members of both the Specie Advisory Committee and the Technical Committee automatically make up the general sales committee and may make suggestions at any time. A working sale committee, appointed by the co-chairmen, will act on all suggestions and handle all events relating to the sale. Representation on this smaller committee will consist of five test participants and two technical committee members.

TESTING TIMETABLE (approximate):

WINTER TEST

Nomination Period	August 1-August 20
Delivery to Center	October 11
Registration Numbers due	Upon Entry
Start Test	November 1
28-Day Weighing	November 29
56-Day Weighing	December 27
84-Day Weighing	January 24
Registration Papers Hard copy due	January 15
112-Day Weighing	February 21
**SALE	March 31, 2012

(Note: Summary Of Deadlines On Page 9)

LIABILITY:

The breeder retains ownership of the bull(s) while at the Test Center. However, the breeder waives any rights to press claims, of any type, against any individuals or groups sponsoring, supervising or working with the programs at the Center, and will sign a testing agreement stating that the breeder assumes full responsibility. A minimum of \$500 insurance will be carried on each bull. **Each owner has the option to carry more insurance.** The cost of minimum insurance is automatically included in the testing charges to be paid by the owner.

REQUIREMENTS FOR ENTRY:

1. The dam of the bull **must be owned by the consignor prior** to the birth of the bull nominated for the LEC test program.
2. **All breeders submitting bulls to be tested must have their herds actively enrolled with their national breed association's performance program.** In the case of composite bulls, weaning weights will be taken at delivery. A copy of the weaning weight report must be supplied to the Test Center prior to February 1.
3. It is important that the owner and the local veterinarian be very thorough in their pre-delivery examination of both the individual animal and the herd of origin before signing the health certificate. Animals with detectable abnormal health status will be rejected on delivery. **Please note that the name of the attending veterinarian must be given on the nomination form.**
4. **For purposes of this test, a breed is defined as a recognized breed registry with a closed herd book. In the case of recognized breeds with an open herd book, the individual bulls consigned to the test must be no less than 15/16 of a single breed and recorded in the registry with a regular registration number (not an appendix number). Bulls recorded in associations with an open herd book that are less than 15/16 of a single breed may enter the test as composite bulls provided they meet the requirements for a composite bull. A composite bull is defined as one which is composed equally of two recognized breeds as defined above and registration numbers are required for the sire and dam from each of their breed registries.**
5. **All Purebred bulls must be registered with their National Breed Association. An applicable Registration Number for every bull is due upon delivery to the center. Bulls without this information will not be accepted to the test.**
6. **A hardcopy of the official registration certificate must be sent to the Center Station Manager by January 15 of the current test year. Failure to supply registration papers by this date will result in disqualification of the bull from further testing and sale, with all unpaid testing costs due and payable immediately upon receipt of a final billing.**
7. Winter test **bulls** must be **born** between **January 1 and April 15.** Summer test bulls must be born between August 15 and November 30 and the test will be conducted provided there are 25 or more bulls available for testing.
****If a summer test is conducted, there would not be a sale of only Summer Test bulls. However, a selected group of Summer Test bulls from the top 75% within each breed or breed group based upon their final adjusted index would be eligible for the next spring sale providing they meet all requirements of the sale committee. All summer tested bulls would sell at the end of their respective breed or breed group.**
8. In herds where there are six or more bulls, or six or more contemporaries, all calves that fall within the age range of 160 to 250 days of age at time of on-farm weighing must be weighed and those weights used in calculating the individual

bull ratios. Since EPDs, if available from the breed association, are required for sale for purebred bulls, it is required that the bull be properly weighed and weights be recorded with the respective national breed association. It is strongly recommended that weaning weights be obtained as close as possible to 205 days of age to increase accuracy.

All bulls must have an adjusted 205-day weight of 550 lbs. Regardless of breed, bulls from herds using this system must have an adjusted 205-day weight ratio of 100 or higher. All bulls must have a minimum 2.5 lbs. lifetime weight per day of age at delivery time. A 4% shrink allowance will be added to the delivery weights. The delivery weight will be used to recalculate the Adjusted 205-Day Weight.

9. All bulls accepted for the test must meet minimum requirements, including those specified above, for structural soundness, acceptable actual birthweight, and acceptable disposition. Extremes in frame size, muscle score or birth weight would also be reasons for not accepting or selling a bull.
10. All breeders who have bulls accepted for test agree to comply with their respective breed association's rules and regulations regarding the sale of breeding animals.
11. Bulls may be accepted for testing that will not be eligible for sale under the following criteria:
 - A. Bulls must be designated as "Non-Sale Bulls" at the time of **nomination**.
 - B. Non-Sale bulls must meet **ALL** requirements (health, registry, and previous performance) of **any** bull being tested at the LEC.
 - C. Bulls nominated and accepted for the official testing and sale program will have priority for pen space at the LEC. Non-Sale bulls will be penned only if space is available.
12. All bulls shall be accompanied by a Certificate of Veterinary Inspection **issued within 30 days of arrival** by an accredited veterinarian. All bulls originating from states other than Pennsylvania must meet current requirements for importation into Pennsylvania.

The following statement must appear on the Certificate of Veterinary Inspection: "**Johne's Disease (Paratuberculosis) has not been diagnosed in this herd within the past 12 months. There have been no clinical signs of BVD infection, mucosal disease or type II BVD in the herd of origin within the past 6 months, or cases of ringworm in the past 30 days**".

All bulls must be negative to the following diagnostic tests conducted by an accredited veterinarian and the laboratory procedures performed by the Pennsylvania Animal Diagnostic Laboratory System (PADLS). The results must be present on the Certificate of Veterinary Inspection or be readily verifiable through the PADLS system. The following tests are required:

- a. Negative to an **ELISA** or **AGID** test for Leukosis conducted at an approved laboratory within 40 days of delivery.
 - b. negative **C-ELISA** test for Anaplasmosis conducted within 40 days of delivery.
 - c. negative to microscopic agglutination lysis test for 5 serovars of Leptospirosis (*L. pomona*, *L. Hardjo*, *L. canicola*, *L. icterohemorrhagica*, *L. grippothyphosa*) within 40 days of delivery. No bull with a titer of 1:800 or greater for any one serotype will be accepted. The determination of eligibility for delivery for animals with titers between 1:100 and 1:800 will be determined by the LEC veterinarian in consultation with the veterinarian of the farm of origin, considering vaccination history and herd history.
 - d. negative to a micro-plate virus isolation test for persistent infection with Bovine Virus Diarrhea virus within 40 days of entry. Ten cc of clotted blood in a red-topped plain vacutainer must be delivered to Animal Diagnostic Laboratory at Penn State within 48 hrs of collection and no later than Friday of each week. The samples must be kept chilled from the time of collection until arrival at Penn State.
 - e. negative to a serum agglutination test for Brucellosis within 40 days of entry. All out of state bulls must meet current importation requirements.
 - f. bulls originating from Pennsylvania herds are exempt from Tuberculin test requirements. Bulls originating from out of state must have a negative intradermal test for Tuberculosis within 30 days of delivery.
 - g. All bulls will be vaccinated against Rabies upon delivery to the Livestock Evaluation Center.
13. All bulls shall be immunized at the farm of origin as follows:
 - a. receive one dose of an inactivated IBR, BVD, PI3, BRSV product more than **21 days** and not more than **40 days** prior to entry to LEC.
 - b. receive at least one dose of an inactivated product against *Hemophilus somnus* and be immunized against *Mannheimia hemolytica* (*Pasteurella*) using a commercially available product specifically targeted to the leukotoxin of the organism. Questions concerning acceptable products should be referred to the LEC station

veterinarian (Dr. Griel, 814-865-7697).

- c. immunizations must be documented on the health delivery form supplied by the Livestock Evaluation Center and signed by the attending veterinarian.
14. Bulls must be free of clinical signs of infectious and contagious diseases upon arrival at LEC. This includes active ringworm, active pinkeye, warts, etc. Bulls meeting any one of the following criteria will not be accepted for penning:
 - a. clinical signs of infectious and contagious disease upon arrival at LEC
 - b. inability to verify diagnostic test results.
 - c. immunizations not performed at least 21 days prior to delivery (prior to September 13, 2010).
15. All horned bulls must be dehorned in time to allow proper healing before the bulls enter the Center. If any horny growth on the head of a bull has been tampered with, the bull will be considered dehorned.
16. No implanted bulls will be accepted for the test or sold through the sale. Research data has shown these growth stimulants have an adverse effect on testicular development and bulls so treated will probably not pass breeding soundness examination.
17. **Bulls must be free of the carrier state of genetic defects recognized by the respective breed association. Consignors are encouraged to test any potential carrier of a genetic defect prior to entry. All potential carriers of genetic defects that are not tested prior to entry will be tested by the LEC with the cost billed to the consignor.**

NOMINATION PROCEDURE:

1. Nomination forms must be received at the Center according to the time schedule. **Nominations are available at www.agriculture.state.pa.us.** A deposit of \$150/bull must accompany the nomination form (MAKE CHECK PAYABLE TO P.C.A. BULL TESTING FUND). Deposits for bulls not accepted due to insufficient pen space and/or for bulls that do not meet entry requirements at the Center will be refunded.
2. After a producer is notified that his nomination has been accepted, any cancellation of entry, other than not meeting entry requirements, results in forfeiture of their deposit.
3. Any person who has bulls accepted for test agrees to abide by all rules, regulations, terms, and conditions of the entire program now in existence, or any that might be adopted by the LEC Executive Committee for the current year.
4. If a bull is accepted and penned at the facility, he may not be removed from the test or the sale unless deemed necessary by station management.

NOMINATION ACCEPTANCE PROCEDURE:

1. Nominations will be accepted from August 1 through August 20 and the date of postmark will be used to determine priority for acceptance within each of the following categories. The following categories are the priorities for acceptance.
 - a. Pennsylvania breeders and individuals whose bulls were owned by the breeder, born, and raised, on a farm or a portion of a farm legally taxed in Pennsylvania.
 - b. **Out-of-state breeders, who have tested here before, from states which allow reciprocal opportunities for PA breeders to test bulls in their state should those tests exist.**
 - c. Out-of-state breeders who have never tested at the LEC.
2. All bulls accepted for test must meet minimal requirements as previously given. However, in accepting bulls for the test, one **qualified** bull for each PA breeder will be accepted/penned first. Then preference for accepting/penning will be for **qualified** second bulls from PA breeders, etc. until the pens are filled.
3. The most economical way to conduct a test is to have the facilities full. But, after the nominations are accepted, there is no way of knowing exactly how many bulls will be delivered. Past experience has shown that 20-30% of the bulls nominated are not delivered for various reasons. All nominations will be accepted and qualified bulls will be penned to the capacity of the facility according to the nomination acceptance procedures.

In the event bulls are sent home, an effort will be made to cut bulls from those breeders with the most nominations providing the bulls in question are equal in quality and performance.

4. Steer or heifer progeny test groups will be accepted if all pens are not utilized for testing bulls.

HEALTH AND VETERINARY CARE:

1. Health of the bulls will be under the supervision of the Veterinary Clinic Service at The Pennsylvania State University.
2. Any bull deemed clinically unsound during the test will be removed from the test. This decision will be made by the Center Station Manager and the Center veterinarian, or his designee.
3. All bulls will be treated for control of internal and external parasites and be vaccinated for clostridial diseases (blackleg, malignant edema, enterotoxemia).
4. Consignors will pay for all incurred veterinary costs.
5. Prior to the sale all bulls will receive a complete examination for breeding soundness according to the standards adopted by the Society for Theriogenology which takes into consideration physical condition, scrotal circumference, sperm motility and amounts of abnormal sperm. Bulls may be rejected for sale based on this examination.

IDENTIFICATION:

All bulls will receive RFID tag at time of delivery and will be numbered, by pen, at the beginning of the test and will carry this number throughout the test and sale.

RATION:

Rations vary considerably among test stations particularly in level of energy; much of this variation is due to the availability of ration ingredients. Bulls will be pen fed and individual feed consumption will not be available.

The overall feeding program and the basic ration will be determined by the technical committee. Rations will be formulated with available components, and may include corn silage, corn, dried distillers grains, roasted soybeans, soybean meal, salt and minerals. Feed will be available ad libidum in total mixed rations. Ration composition will be sufficient for high rates of weight gain.

RETURN OF BULLS:

Bulls may be returned at anytime to the owner at the owner's expense for any reason deemed necessary by the Center Station Manager in consultation with the Center veterinarian and/or the technical committee. If a bull is removed for clinical reasons from the test pens for 14 days or more, he must be returned to original owner. Reasons for returns include such conditions as:

1. Health (including chronic bloaters)
2. Disposition
3. Lack of identification (registration papers) **NOTE: Hard copy registration papers are due by January 15, 2011.**
4. Lack of EPD information --**NOTE: EPD records are due upon entry.**
5. Lack of, or invalid, information on bull
6. Unsoundness
7. No Sale
8. Any other reason deemed necessary by the Center Management
9. Carriers of Genetic Defects

LOSS OF BULL:

It is important to note that when bulls are placed on test they will be under considerable stress from shipping, being placed on a TMR ration to receive a free-choice high energy ration and exposed to other animals from 50 to 60 different farms. Occasionally a bull dies as a result of this added stress. We expect and get about the same problems seen in any major feedlot operating under similar conditions. The utmost care is given to all bulls on test, and professional veterinary services are used whenever necessary. However, it is not practical to expect the Center and/or testing program to provide manpower 24 hours per day.

EACH BULL WILL BE INSURED FOR \$500.

IF THE OWNER WANTS MORE INSURANCE, HE/SHE MUST SO INDICATE ON THE DELIVERY FORM; THE BREEDER MUST PAY THE ADDITIONAL INSURANCE COST.

PROGRESS REPORT:

1. The progress of the bulls on test will be made available to all cooperators and other interested persons who ask to be put on the mailing list through periodic reports at the end of each 28-day weigh period.
2. For the purpose of promoting the sale, the information from the 84-day weigh period will be widely distributed.
3. A final report giving the performance of all bulls on test will be made available as soon as possible following the

conclusion of the test. Information on the test and sale can be found online at www.agriculture.state.pa.

RATING BULLS FOR SALE:

1. Approximately 75% of the bulls tested will be offered for sale. The final determination of which and how many bulls catalogued for sale will be made by the sale committee.
2. The official on-test weight will be the greater of the actual on-test weight or actual delivery weight plus 21 pounds (1 lb/day gain during pre-test).
3. An Index Ratio will be calculated at the end of the test.

The index to be used will be: Average Daily Gain Ratio + Adjusted 365-Day Weight Ratio + Adjusted Fat Value = Index. The adjusted fat value is determined by comparison of each bull's weight-adjusted ultrasonic fat measurement with the breed average.

The individual's index divided by the breed average index = INDEX RATIO.

The index ratio for the composite bulls will be computed within like breed combinations.

The technical committee will determine the actual weighting of the index ratio.

4. Hip heights will be taken at the end of the test. The minimum adjusted 365-day hip height will be 46" (Frame Score 3.5) for the British breeds and 49" (Frame Score 5.0) for the Continental breeds. Any bulls which do not meet these minimum requirements will be eliminated from the sale.
5. E-T calves will be identified and will be given a ratio of 100 for 205-day weights.
6. **All registration papers for purebred bulls or parentage documentation for composite bulls by breed associations and breed association-generated EPDs (if available from breed associations) must be received by the Center Station Manager by January 15th or bulls will not be cataloged or sold.**
7. **Bulls meeting these following criteria will be identified as calving ease bulls: a calving ease direct EPD among the most desirable 33% and a birth weight EPD among the most desirable 50% of the respective national breed population. If the calving ease EPD and birth weight EPD are not available then the bull will not be designated a calving ease bull in the sale catalog. For breeds that do not publish calving ease EPD the birth weight EPD in the top 50% for that breed will be designated calving ease bulls.**

BULL SALE:

For a bull to be eligible for sale selection, the consignor of the bull must have a Beef Quality Assurance Certification

1. The highest indexing bull of each breed will be sold first in the sale according to the determined breed sale order.
2. The breed with 6 or more head in the current test sale with the highest average sale price based on at least 6 or more bulls sold the previous year will sell first. All remaining breeds will sell in descending order of the average sale price from the previous year.
3. All bulls eligible to sell must be offered for sale. The sale order within each breed or breed group will be determined by the index ratio; ties will be broken by average daily gain on test. The number of bulls offered for sale from one consignor may be limited to 3 qualified bulls as determined by the sale committee. **Out of state consignors will be limited to no more than 3 bulls in the sale; with the bulls to be offered for sale to be determined by the sale committee.**
4. Bulls not eligible to sell must be removed from the premises by the owner, at owner's expense, **no later than 9:00 a.m. on sale day.**
5. All bulls are sold with full possession and full semen rights unless noted otherwise in the catalog, in which case the owner must notify the Center Station Manager in writing prior to February 1st of the test year.

TESTING COSTS:

1. There will be a \$150 per bull nomination fee which will be applied toward the testing costs for all bulls delivered to the Center. Any person who does not deliver their bull/s after they have been accepted will forfeit the nomination fee, unless the bull had health or performance limitations.
2. **A fee of \$250 per bull is due at delivery time. \$50 of the delivery fee will be deducted upon entry and paid to the Commonwealth of Pennsylvania to cover LEC Facility Expenses.**
3. Approximately \$100 per bull will be due part way through the test. The actual time and amount of this payment will be determined by the Center Station Manager based upon the estimated needs to complete the test.
4. If a bull/s should die, the owner will pay all testing costs up to that point.
5. Feed costs for each bull will be calculated **within each pen** to account for animal weight and average daily gain by the following formula: (average weight of the bull during the test/total average weight of all penmates) times the total grain cost for the pen.
6. Other testing costs (hay, straw, veterinarian, scanning, etc.) will be charged on a per bull basis.
7. A yardage fee of 20 cents per day per bull will be charged on all bulls to help offset some of the miscellaneous testing costs, such as postage, telephone, office supplies, etc.
8. Out-of-State participants will also be charged a \$ 50 per bull fee for labor and facilities.
9. Sales expenses will be determined as a percentage of the sale gross and this will be deducted from the sale receipts. **An additional 1% Commission will be added on to the total sales percentage, to be paid directly to the Commonwealth of Pennsylvania. All Bulls offered for sale will be assessed a Sales Commission on the final sale price. Bulls offered for Sale which do not receive a bid will be assessed a Sales Commission based on the Minimum Bid Price. Bulls offered for sale which do not receive a bid will remain the possession of the breeder.**
10. No bull will be removed from the Center until all testing costs are paid unless otherwise approved by the Center Station Manager. Any breeder with unpaid test bills will not be considered for any future tests until all bills with interest are paid.

FINAL SETTLEMENT:

Final settlement with the owner, either in the form of a payment or a billing will be made within 30 days of sale date. It takes about this long to receive all outstanding bills and to calculate test costs.

PERFORMANCE DATA AND RELATED INFORMATION AVAILABLE AT END OF TEST:

(All ratios will be within breed and age class only)

1. Identification and pedigree
2. Adjusted 205-day weight
3. Actual birth weight
4. Starting weight and age on test
5. Starting weight/day of age
6. Starting weight/day of age ratio
7. Average daily gain on 112-day test
8. Average daily gain ratio
9. Adjusted 365-day weight
10. Adjusted 365-day weight ratio
11. Final weight and age off test
12. Final weight/day of age off test
13. Final weight/day of age ratio
14. Frame score at end of test
15. Ultrasonic fat thickness, intramuscular fat, & ribeye area acquired by a CUPP certified Technician
16. Index ratio
17. Physical examination for breeding
18. Scrotal circumference
19. Hip height
20. Pelvic measurements
21. EPDs for birth wt, direct weaning wt, yearling wt & milk, plus carcass trait and calving ease EPDs when available
22. Adjusted index ratio

SUMMARY OF DEADLINES, For Fall-Winter Testing Program

<u>Activity</u>	<u>Dates (Inclusive)</u>
Birth Dates	January 1, 2010 - April 15, 2011
Nomination Period	August 1, 2010- August 20, 2011
TB test out of state	On or after September 11, 2011
BVD, Brucellosis, Anaplasmosis, Leukosis, & Leptospirosis test. Send to PA Animal Diagnostic Lab. System, @ Penn State (Animal Diagnostic Lab). Ship 1 tube (red top vacutainer), cool within 24 hrs of collection. Blood must be received at lab by October 4, 2011 to guarantee results will be available for delivery day.	On or after August 25, 2011
Vaccinations of inactivated IBR, BVD, PI3, BRSV & Hemophilus somnus. Immunization against Pasteurella	August 23 - September 18, 2011
Delivery date for local producers	October 10, 2011
Delivery date for balance of bulls	October 11, 2011
Registration papers & E.P.D.s submitted to L.E.C.	January 15, 2011

Bulls not complying with all items on this checklist will NOT be eligible for sale!

PENNSYLVANIA LIVESTOCK EVALUATION CENTER
Bull Testing Nomination Form

Owner's Name _____ Phone _____ E-mail _____

Farm Name _____ Phone _____ E-mail _____

R.D.# _____ Box # _____ Town _____

State _____ Zip Code _____ FAX _____

Farm Manager _____ Phone _____

County _____ and State _____ where these cattle are being raised.

Your most recent test year here at the Center _____.

Local newspaper _____

Address of Local Newspaper _____

1. Number of bulls you want to test _____ Are any of these for testing purposes only? _____
(Not eligible for sale.)

Type of birth (check 1): Single ___ Twin ___ ET ___

2. Breed _____

3. Registration # _____ (Due upon delivery)

4. Breed of sire _____ Breed of dam _____

5. Time of test - (check 1) -- Winter test _____ Summer test _____

6. Testing program enrolled in - Assn Herd # _____ Breed Association _____
Breed Improvement Assn # _____

7. Attending veterinarians Name and Address _____

8. Beef Quality Assurance Certified Y/N _____

Upon acceptance of any of my animals for test at the Pennsylvania Livestock Evaluation Center, I, as owner, do hereby accept full and complete responsibility and liability for my animals during all phases of the program, such as pre-test, official test, post-test, sale, etc. I have read and agree to abide by the rules, regulations, terms, and conditions of the program now in existence or hereafter adopted by the LEC Executive Committee for this test.

I understand any information gathered from the test will be available to the public.

I authorize the accessing of breed performance information from the breed association. I further authorize employees of The Pennsylvania Department of Agriculture, The Pennsylvania State University, The Pennsylvania Cattlemen's Association and any other person or organization connected with the management of the program to act as my agents in connection with the program, including any sale of animals. I further agree and stipulate that the above mentioned employees or organizations shall not be liable for any loss, claims or suit by me arising out of my participation in the program, including, but not limited to, the sale of the animals.

(owner's signature)

(date)

Nomination Date - Winter Test - August 1 to August 20, Nomination Date - Summer Test - December 15 - February 15

Nomination Deposit - \$150.00 per bull

MAKE CHECK PAYABLE TO P.C.A. BULL TESTING FUND

Send nomination fee and form to: PA Dept. of Agriculture, Livestock Evaluation Center, 1494 West Pine Grove Road, Pennsylvania Furnace, PA 16865