**`New York Red Angus Association**

**Bull and Heifer Development Program**

**and “Right on Red” Sale Overview**

The New York State Red Angus Association is excited to announce nominations for the Bull and Heifer Development Program are now being accepted for 2023-24.

 Consignors will have the opportunity to have their virgin bulls and heifers developed at the facilities of Erwindale Farm in Waterloo, New York. Bulls will be developed on a diet with a target Average Daily Gain of 3.5 lbs. per day, and females will be fed at a target gain of 2.0 lbs. per day. While at the development facility, cattle will be weighed approximately every 28 days, will have carcass ultrasound data collected, hoof and phenotype scores, and breeding evaluations will be completed. All breeds of cattle are welcomed to participate.

In conjunction with the development program, the “Right on Red” Sale will be held on Saturday, April 27th, 2024. The sale offering will feature Registered Red Angus, Hereford, and Red Simmental bulls, registered Red Angus and Hereford females, as well as source verified commercial heifers which are at least 50% Red Angus or Hereford. The sale will be held at the Seneca County Fairgrounds in Waterloo, NY.

Cattle at the development program will be clipped, photos taken and videos produced. The “Right on Red” Sale is a video-based sale, meaning that cattle will not go through a ring.

Individual consignors can feel free to develop their own cattle, and bring them to the sale location for display and sale purposes. Consignors who choose to develop their own sale lots will need to provide the Sales Management Team with high quality pictures and video, as well as any and all pertinent performance and breeding records. We strongly encourage breeders to have ultrasound data furnished for their sale lots, and all bulls must pass a breeding soundness evaluation as defined by the Society for Theriogenology.

**Why does the New York Red Angus Association want to assist with your bull and heifer development?**

• To promote performance-evaluated bulls and heifers and serve as an educational tool to acquaint producers with their overall value.

• To provide a common environment for evaluating young bulls and heifers for rate of gain, soundness, and body composition.

• To aid beef producers in obtaining superior bulls that have been evaluated for growth, breeding and structural soundness, and carcass merit.

\* To promote the Premium Red Baldy and Black Baldy breeding programs, which are designed to take advantage of hybrid vigor by maximizing the best traits of both Red/Black Angus and Hereford and providing commercial producers with premium replacement females.

**ENTRANCE REQUIREMENTS**

1. All seedstock producers are welcomed to participate in the NYRAA bull and heifer Developmental Evaluation Program.

2. Consignors should have a current Beef Quality Assurance (BQA) certification at the time of nomination. Training and certification are available at: [www.bqa.org](http://www.bqa.org)

3. Eligible bulls must be purebred, registered in a national or international breed association, and originate from a calf crop enrolled in that association’s performance program. Consignors must be participating in an official herd performance program with weaning data reported to and processed by their breed association. Bulls must have a corresponding, legible, ear tattoo or brand.

4. Eligible heifers can be either purebred or hybrid. (Red Angus or Hereford influenced) Registered females must be registered in a national or international breed association, and originate from a calf crop enrolled in that association’s performance program. Consignors must be participating in an official herd performance program with weaning data reported to and processed by their breed association. Heifers must have a corresponding, legible, ear tattoo or brand. Hybrid females must be 50% Hereford or Red Angus, and sire registration number needs to be provided.

5. Bulls must be born between January 1, 2023 and April 15th, 2023 to be eligible for the evaluation.

6. A completed nomination form must be received electronically or postmarked by October 15th, 2024.

 7. Prior to receiving, all bulls and heifers must have a DNA sample submitted for analysis through their respective breed association. The test must minimally verify sire parentage and generate genomic-enhanced EPDs. The sale committee recommends that hybrid heifers be sire-verified through DNA, although this is not mandatory.

8. Registered bulls and females must not be a known or tested carrier of a lethal genetic defect. Nominated bulls that are identified as potential carriers (as identified by their respective breed association), for which there is a DNA test available, must be tested and verified free of the lethal allele prior to receiving.

9. Bulls and heifers must be treated for internal and external parasites with a broad-spectrum anthelmintic following removal from pasture, but no less than 14 days before delivery.

**VACCINATION AND HEALTH REQUIREMENTS**

 Bulls and heifers must also be vaccinated and boostered (per label), usually 2 to 3 weeks later) for:

a) Infectious Bovine Rhinotracheitis (IBR)\*

 b) Bovine Viral Diarrhea (BVDV; types 1 & 2)\*

c) Parainfluenza3, (PI3)\*

d) Bovine Respiratory Syncytial Virus (BRSV)\*

 e) Mannheimia haemolytica (must contain “toxoid” or “leukotoxoid”)

f) Histophilus somni

g) Leptospira-five strains

h) Clostridial organisms-7 way (at minimum)

In an effort to help consignors with a vaccination program, Dr. Timothy J. Dennis, DVM is recommending the following vaccination protocol for all cattle entering the development program:

1. Assume the cattle will be weaned by October 1 and delivery will be November 5th.
2. Submit ear notch samples or pooled blood samples for BVD PI testing to Cornell Diagnostic Lab through your veterinarian. BVD PI test in conjunction with Genomic testing is also acceptable.
3. ***Around September 1st*** - administer Bovilis Vision 7 Somnus with Spur, Bovilis Vista5 L5 SQ or BoviShield Gold FP L5, and Endovac Beef
4. ***Around Sept 21st*** - repeat doses of all the above.
5. ***Around Oct. 1st*** - weaning should take place.
6. ***Around October 21st*** - treat for internal and external parasites using Eprinex Pour-On or Cydectin Pour on. Administer Nasalgen PMH intranasal vaccine.

Additional notes: Out-of New York State cattle will need a certificate of Interstate Shipment from the herd Veterinarian. Consignors will be provided a form to record the prescribed treatments. If you have questions about the suggested vaccination protocol please feel free to contact: Dr. Timothy J. Dennis, DVM, YATES VETERINARY SERVICE PLLC, 3550 Old County Road, Penn Yan, NY 14527 phone: (315) 536 2769 (home) or (315) 856 0183 (cell)

10. Bulls and heifers must be weaned and, if horned, dehorned a minimum of 21 days before delivery.

 11. Bulls and heifers must test negative for BVDV prior to receiving. The test must be a virus detection test and not simply an antibody test (MSU VDL can complete a virus detection test on an ear notch or blood sample). BVDV tests offered in combination with genomic testing are virus detection tests and are acceptable.

12. Bulls and heifers originating from herds outside New York must meet all current health requirements outlined and directed by New York State in order to enter the facility.

13. Bulls and heifers must be visually free of ringworm and warts.

14. Bulls and heifers will not be accepted at receiving if they are sick, have a poor disposition, or physical defect that may impair future reproductive performance, such as cryptorchidism, testicular hypoplasia, or lameness. Scrotal palpation and measurement of bulls is recommended during on-farm preparation. Research has shown that bulls with small scrotal circumference measurements (19 – 22 cm post weaning) may not meet the 30 cm minimum at the time of the BSE.

15. All cattle must be tagged with official ID (840 EID tags) prior to arriving at the development station.

**CONSIGNED CATTLE NOT MEETING THESE REQUIREMENTS WILL NOT BE ACCEPTED IN THE DEVELOPMENTAL EVALUATION**

**NOMINATION ACCEPTANCE AND FEE**

There is no nomination fee for the bull and heifer development program. There is a $100.00 nomination fee for all “Right on Red” Sale lots, which is due January 15th, 2024.

**RECEIVING REQUIREMENTS**

All cattle must have all the required forms (provided at acceptance) at receiving. These forms include

 • A completed consignment receiving form.

 • A completed health verification form.

• A copy of the breed registration papers or online registration page. The page must note that the EPDs are gnomically enhanced. Commercial heifers will need sire verification documentation and proof of DNA submission.

• A copy of the negative BVDV detection test.

• If applicable, a copy of DNA test results for lethal gene(s).

**SCHEDULE OF IMPORTANT DATES**

Eligible birth dates January 1st 2023 to April 15, 2023

October 1st, 2023 Weaned on or before

October 15th, 2023 Nomination forms for development due to John Kriese, 4385 Italy Hill Road Branchport, NY 14418

Negative BVDV test before receiving

November 4th, 2023 Receiving cattle development program

November 5- 18th, 2023 Feed transition period

November 18th – 19th Start evaluation (Will weigh twice and compute an average)

December 1st, 2023 Performance data due (BW, Adj. BW, WW, Adj. WW, ratios)

Dec. 16th, 2023 28 day weight

January 13th, 2024 56 day weight

February 10th, 2024 84 day weight

March 1st, 2024 All photos due to sales management for cattle consigned to the Right on Red Sale.

March 9th- 10th, 2024 112 day weight, and final weights (will weight twice and compute an average) Approximate dates for ultrasound data collection and breeding soundness evaluations.

April 1st, 2024 All videos due to sales management for cattle consigned to the Right on Red Sale

April 27nd, 2024 “Right on Red” Sale

**EVALUATION PROCEDURES**

1. Cattle will be evaluated and developed at New York Red Angus Evaluation Program Station which is located at Erwindale Farms, 1908 County House Road, Waterloo, NY.

2. Cattle will be ear-tagged with identification that will be their evaluation and sale lot number.

3. Bulls will be divided into pens of approximately 25 head per pen based on incoming age and weight.

4. Following station arrival, all cattle will receive a general examination for health and soundness, retreatment for control of external and internal parasites, and MLV booster vaccination for IBR, BVD, PI3, and BRSV.

5. Individual initial and final weights will be the average of weights taken on two consecutive days at the start and end of the 112-d evaluation period, respectively. Interim weights will be taken approximately every 28 days during the evaluation.

 6. Cattle will receive a total mixed ration. The diet composition will be formulated by Jason TenEyck and Ben Scott (nutritional consultant), and will be available to consignors on request. Heifers will primarily be developed on high quality forage TMR.

7. Veterinary service for any bull or heifer will be obtained when deemed necessary by the station manager. The consignor will be responsible for veterinary service fees and medication costs.

 8. All bulls and heifers in the development program will have ultrasound measurements of ribeye area, rib fat, rump fat, and intramuscular fat as part of the evaluation. Andy Weaber of Weaber Ultrasound Service will be performing the service. Measurements will be taken in March, and data will be provided in the form of a sale supplement sheet.

9. All bulls will receive a complete breeding soundness exam (BSE) as defined by the Society for Theriogenology. Bulls not passing the BSE requirements will be ineligible for sale.

**REMOVAL OF CONSIGNMENTS**

Bulls and heifers must remain at the station for the duration of the 112-day evaluation. Consignments may not be removed from the evaluation without a release from the station’s veterinarian, or consent of the NY Red Angus Sale Committee. Violation of this requirement by a consignor will forfeit future evaluation privileges. Station management reserves the right to request a consignor remove any consignment from the station because of health, disposition, or failure to meet requirements. Consignors will be responsible for all incurred costs while their cattle are at the development facility, including feed and overhead. All fees must be paid before consignments are released from the station.

**COSTS AND PAYMENT**

The anticipated development fees are being projected at $3.80 per day for bulls, and $3.20 per day for heifers.

Cattle will be on feed for approximately 170 days. The projected feed cost for developing bulls will be approximately $650.00. The projected feed cost for developing heifers will be approximately $540.00. Consignors will be billed monthly directly from Erwindale Farms LLC. The total amount due is expected within 30 days of the invoice date. Overdue accounts are subject to a service charge of 2% per month.

Veterinary and medical costs, administered individually, will be charged to the respective consignment. All other evaluation costs (ex: carcass ultrasound, clipping, photography, video production) will be equally divided on a per head basis. Sale expenses will be calculated as a percentage of the sale (or floor) price for consignments that qualify for the sale. Sale expenses will include an administrative fee (NYRAA) of 2.0% of the sale gross. The complete settlement will be made to consignors by NYRAA after deducting all evaluation and sale expenses from the sale receipts for each consignment.

**LIABILITY**

 Professional veterinary service will be obtained, when necessary, but neither the development center managers, nor its designated veterinarians, nor member breed associations, nor the New York Red Angus Association, can be held liable in case of loss by fire, theft, injury, morbidity, or mortality of animals. Insurance is the owner’s responsibility for his/her bull while at the station.

**RECORDS PROVIDED**

Evaluation data will be made publicly available online following each weigh period or in the sale catalog. Information summarized during the evaluation will include:

1. Initial, interim, and final weight, weight per day of age (WDA), and average daily gain (ADG)

2. Final WDA ratio, and ADG ratio

3. Breeding soundness examination

4. Ultrasound fat thickness, ribeye area, and intramuscular fat data submitted to breed association for inclusion in carcass EPDs. Note that late March-born bulls and heifers may be too young to conform to breed association guidelines for calculation of ultrasound carcass EPDs.

**SALE REQUIREMENTS**

1. Breeders who do not wish to sell bulls must notify the station manager prior to the end of the 112-d official evaluation period.

2. Bulls must gain 2.0 lb./day or more and heifers must gain 1.0 lb./day or more during the evaluation, and pass evaluation of breeding soundness, disposition, and structural soundness including foot conformation. Only bulls and heifers with a foot angle score of 3 through 7 and a claw set score of 3 through 6 will be eligible for sale.

 3. All consignments that are eligible and cataloged must sell through the sale on April 27, 2024. All non-sale consignments must be removed from the station by the end of this date.

4. Sale order will be determined by Black Belt Cattle Marketing Service. Factors which will affect the sale order can include: calving ease EPD, weaning weight EPD, yearling weight EPD, milk EPD, average daily gain during evaluation, weight per day of age, marbling EPD, and ribeye area EPD.

5. Registration transfer within 30 days following the sale payment is the responsibility of the consignor. The final settlement will be deferred until bulls are transferred to their new owner.