

Cal Poly

BULL  *Est. 1956*
TEST



68TH ANNUAL

CAL POLY BULL TEST

CONSIGNOR'S HANDBOOK

2024 PERFORMANCE BULL TEST

- Ration designed to optimize performance of bulls
- Performance Data Collected- Receive Monthly Update via email
- Frame Score Calculation
- Full Breeding Soundness Evaluation
- Ultrasound Scan Data Collected and reported to respective breed associations
- Managed and Monitored Daily by Cal Poly Performance Bull Test Team

2023 SALE STATISTICS

- 75 bulls out of a total of 130 bulls were sold at an average of **\$6,163**
- Overall Angus Bull Average: \$6,925
- Growth Angus Bull Average: \$5,065
- Calving Ease Angus Bull Average: \$7,071
- Multi-Trait Angus Bull Average: \$8,006
- Overall Hereford Bull Average: \$3,742
- Cal Poly strives to educate its students in practical applications of their learning. The Bull Test has tremendous educational benefits. Students work in all aspects of the Bull Test including administrative activities, herd health, computer use for data analysis, ration formulation, and merchandising. Students in charge of this annual activity are all upper-class students with extensive training in animal care and management.

COST FOR 2024

Approximations for the average overall cost of a bull on test:

- Entry Fee (per head): \$150
- Yardage Fee (per head, per day): \$0.50
- Feed (prorated by monthly weight of individual bull): \$1,550 *approx.*
- Veterinary Costs (cost +30%)
- Veterinary Services (a consulting veterinarian will be hired, fee is prorated between bulls)
- Semen Test (per head): \$50 *approx.*
- Private Treaty Sales (per head): \$50
- Ultrasound (per head): \$40 *approx.*
- Sale: (prorated on percent gross sale/head, *approx.* 10% for sale bulls)

GENOMIC TESTING POLICY FOR 2024

- Angus bulls will be required to have a Zoetis 50K (HD50K/i50k) or a Neogen Gene-Seek Genomic Profiler Bovine HD (GGP-HD) test performed **prior to entering the test**. Without this you will not be able to sell. You will have 14 days after entering the Bull Test facility to have genomic testing completed. After 14 days, bulls will be removed from the test. The Cal Poly Bull Test can check this easily based on the animal's registration number. This is optional for other breeds. If other breeds choose to utilize genomic testing, that information will be available in the sale catalog.

Ring worm policy: Any bulls delivered with live ring worm, which is defined as no apparent hair growth coming into the ring spot, will be assessed a \$50 fine. This will be determined upon bull delivery. No fines will be assessed to bulls breaking with ringworm after the delivery date. This will not eliminate ring worm, but hopefully provide incentive to treat problems aggressively prior to the test.

DELIVERY CHECKLIST

The following must accompany Bulls at arrival:

- ✓ Application for Registration or Registration papers
- ✓ Cal Poly Bull Test Entry form and entry fee
- ✓ Recommended vaccinations records
- ✓ Negative PI-BVD test results
- ✓ Signed Cal Poly Bull Test contract

Cal Poly will not register/submit samples for DNA purposes. All checklist items must be provided within 14 days of bulls entering the facility. After this period, bulls will be removed from the test and will be ineligible for the sale.

TOP CONSIGNMENT

- A special award will be presented to the ranch with the top consignment. The award will be given to the consignor with the top set of bulls (minimum of 5) over all breeds. The award is based on feed efficiency and growth performance across all consigned bulls.

BULL ELIGIBILITY

Bulls are eligible for application if:

- Born between July 1 and October 31, 2023
- Registered prior to arrival
- Weaned and preconditioned at least 3 weeks prior to shipment.
- Up to date on clostridium and respiratory vaccinations
 - Recommended: *four weeks prior to delivery with a seven-way clostridium and respiratory vaccination of IBR, PI3, BVD, Pasteurella and BRSV (modified-live, given twice before arrival with the second shot given 20 days prior to delivery)*
- Bunk broke
- Free of any structural defects or abnormalities
- No evidence of ringworm, lice, pinkeye, etc.
- Tested negative for PI-BVD
- Weigh 550 lbs at the start of the test.
- Good disposition
- All Red Angus, Angus, or Angus Composite bulls that are potential carriers of AM, NH, CA, DD, M1 or any ancestral genetic defect must be tested free. No genetic carrier animals will be eligible to sell.

Cal Poly reserves the right to sift any bull not meeting these requirements.

SALE ELIGIBILITY

Bulls must meet the following criteria to be eligible for sale:

Cal Poly Test Index (CPTI) is based on: 50% Feed Conversion Rate and 50% ADG Ratio

- CPTI = 100+ OR
- CPTI = 97+ and ADJ YW 1150 lb. OR
- CPTI = 92+, top 30% of respective breed for CED EPD (determined by respective breed association current data for Spring 2024), and ADJ YW 1150 lb.
- Scrotal circumference of 32 cm. or better when adjusted to 365 days old
- No reproductive issues
- Structurally sound

Buyers will be provided with breeding soundness evaluations, frame score, scrotal circumference, EPDs (birth, weaning, yearling, milk, scrotal and carcass EPDs), and ultrasound measurement for fat thickness, ribeye area and marbling.

CONSIGNOR'S INFORMATION

We request the following information when Bulls are consigned to the test:

- The number of bulls to be consigned- NO maximum or minimum
- Breed(s) of bulls
- Name, address and phone number of the owner and manager. Please fill out the application below and return with your entry fee. You will then receive a form to be completed and returned concerning your consignment when the bulls are brought to Cal Poly in May.
- An entry fee of **\$150/hd. must be received** to reserve your space. This fee is refundable if we are notified by 05/10/2024.

Please fill out the application, enclose the entry fee and return entries postmarked by 4/19/2024 in order to guarantee your space.

Mail To: Cal Poly Bull Test
Animal Science Department
1 Grand Ave
San Luis Obispo, CA 93407-0255



Ranch Name: _____

Contact Name: _____

Address: _____

City: _____ State: _____ Zip: _____

Home Phone: (____) _____ - _____

Cell Phone: (____) _____ - _____

Fax: (____) _____ - _____

Email Address: _____

Yes, I would like to consign bull(s) to the 2024 Cal Poly Bull Test.

No. of Bulls: _____ Breed(s): _____

Amount Enclosed: \$ _____ (\$150/bull)

Please make checks payable to Cal Poly Corporation

FINAL RESULTS

- Final results will be determined by combining the Cal Poly Bull Test Index (CPTI), using 50% ADG Ration and 50% Feed Conversion Ratio.
- Final CPTI determined after the Final weigh day. (See Sale Eligibility)
- Sale Order Index will be determined by 60% CPTI + 40% EPD ratio
- Each breed division will have a separate EPD ratio based on recommendations from the respective breed associations.
- For the Angus divisions, the following recommendations were made to use the following EPD indices in the EPD ratio: Calving-Ease Division (\$C), Multi-Trait Division (\$C), Growth Division (\$F and \$B)
- Breed sale order will be determined based on last year's breed sale averages

CALVING EASE QUALIFYING EPDS

- Angus: See Angus Division Below

Hybrid Simmental: +13.3

Red Angus: +14

Purebred Simmental: +11.4

Hereford: +4.5

Top 30% of the respective breed per advisement of each breed association.

THREE ANGUS SALE DIVISIONS

These are three separate Angus Divisions housed together but compared and sold separately. Divisions were compiled per the recommendations of the American Angus Association. To qualify for each division, bulls must meet the following criteria:

Calving Ease Bull Division:

Calving Ease Direct EPD: +8.0, *Minimum (Top 40% of the breed)*

Birth Weight EPD: +0.8 or lower, *Maximum (Top 40% of the breed)*

Actual Birth Weight: 85 pounds, *Maximum*

Multi-Trait Bull Division:

Calving Ease Direct EPD: +6.0, *Minimum (Top 55% of the breed)*

Weaning Weight EPD: +62 lb., *Minimum (Top 55% of the breed)*

\$C EPD: +245, *Minimum (Top 55% of the breed)*

Growth Bull Division:

All bulls not qualifying for one of the above divisions

Cal Poly reserves the right to adjust divisions after entries are received so marketability can be improved in the best interest of the sale. Angus Bulls will be divided into the "Calving Ease Bull", "Multi-Trait Bull" or "Growth Bull" divisions by Cal Poly once EPDs are verified by respective breed association.

IMPORTANT DATES

April 26th and 27th: Bulls delivered 8 am- 4 pm

- Other drop offs can be made outside of designated times by making an appointment with **managers Tatum Sitz (541) 588-2776, Travis Smith (805) 914-7178, or Ashley Crabtree (559) 462-9645**

April 28th: Initial Processing and Pen Assignments

May 18th and 19th: Start Test Weights Taken

- Start weight determined via the average of two consecutive weigh days

June 17th: Weigh Date

July 16th: Weigh Date

August 16th and 17th: Final Weights Collected

- Please report yearling weights on eligible bulls (born on or before 9/26/20)
- End weight determined via the average of two consecutive weigh days

Early September: Ultrasound and Semen Test

October 5th: Young Cattlemen's Association Benefit Dinner

October 6th: Bull Preview and Sale

Weight reports will be provided one week after the May 19th, June 17th, July 16th,
and August 17th weigh days.

FOR MORE INFORMATION CONTACT

Dr. Zach McFarlane
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California Polytechnic State University- San Luis Obispo
San Luis Obispo, CA 93407-0255
(805) 756-2685

zmcfarla@calpoly.edu or bulltest@calpoly.edu

Or visit us on the web at: <http://bulltest.calpoly.edu>



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