

Agricultural
Experiment
Station

Department
of Animal
Sciences

San Juan Basin
Research
Center

April 2000

51st Annual Beef Cattle Improvement Report and Sale Data

**Colorado State University and
Four Corners BCIA Bull Sale
Saturday, April 1, 2000**

Beth LaShell

SATELLITE PREVIEW
-----**THURSDAY, MARCH 30, 2000**-----

8:00- 8:30 p.m. Satellite preview of sale bulls & heifers - coordinates: G3, channel 18.

-----**PRE-SALE SOCIAL- FRIDAY, MARCH 31, 2000**-----

6:00-8:30 p.m. Cattleman's Pre-Sale Social. Fort Lewis College, College Union Ballroom, Durango.
(See map on page 28) Sponsored by American Breeders Service and Alta Genetics

AUCTION
-----**SATURDAY, APRIL 1, 2000**-----

San Juan Basin Research Center, Hesperus, CO, 16 miles southwest of Durango on Colorado State Highway 140
(40 miles north of Farmington).

9:00 a.m. Display of sale bulls & heifers. Coffee and donuts sponsored by Pine River Loomix

11:30 a.m. Lunch served by the Marvel Grange and sponsored by Pfizer Animal Health and Basin Co-op

Noon Satellite preview of sale bulls & heifers - coordinates: G3, channel 18.

12:30 p.m. Auctioneer - John Korrey, Iliff, CO (970-522-4906)
Auction of approximately 100 performance tested bulls & heifers from the herd of the Colorado State University-San Juan Basin Research Center and Four Corners BCIA breeders.

-----**GENERAL INFORMATION**-----

Satellite Transmission. The 51st Annual Four Corners Bull & Heifer Sale will be broadcast via Superior Productions satellite (coordinates: G3, channel 18). Buyers may choose to attend the sale or sit in the comfort of their own home and buy bulls simply by phoning one of the sale day phone numbers available to pre-registered buyers. The bulls and heifers will be taped on video prior to the sale and their pictures will be broadcast simultaneously as they sell with the sound being provided live from the sale site via telephone link. A preview of the bulls and heifers may be seen March 30 at 8:00 p.m. MST and again on April 1 at noon MST followed by the sale at 12:30 p.m. MST. Persons interested in purchasing bulls and/or heifers via satellite need to call Beth LaShell at (888) 598-9775 to register for a buyer number. You must have a buyer number to purchase bulls and/or heifers over the satellite. If you do not have a satellite, try contacting a neighbor or your local Extension agent to see if they will let you view the sale.

Terms of Sale. All lots will be sold to the highest bidder. The Auctioneer will settle any disputes as to bids by declaring all bids off and reselling the animals in question. Animals sold in this sale will be fed and cared for free of charge for twenty-four hours following the sale, but at the owner's risk, and will be turned over to the purchaser or loaded for shipment as he may direct. **Any bull left for more than 24 hours must have insurance (see next section).** A certificate of transfer and bill of sale will be furnished for each animal sold, and a registration certificate will be furnished on all registered animals by the Consignor. The Purchaser must present a bill of sale at the loading pens prior to removing the animal(s) from the premises. The terms of sale are cash and all settlements must be made at the close of the auction unless other arrangements have been made prior to the sale.

Delivery & Insurance. Free delivery will be provided to central locations within a 500 mile radius and/or to persons with purchases of \$10,000 or more. For purchases outside the 500 mile radius and under \$10,000, low cost delivery will be arranged at the time of settlement. Bulls &/or heifers selling to Canada or Mexico will be delivered to the nearest port of entry at the border. Expenses and transportation beyond the border will be the responsibility of the buyer. All bulls & heifers are cleared for interstate shipment and have been tested in accordance with rules and regulations approved by the Animal Health Division (USDA) and the State of Colorado as a certified brucellosis and accredited tuberculosis free herd. Buyers requesting to have their bulls &/or heifers delivered must purchase low cost insurance(1.5% of the purchase price for 15 days coverage) at the time of settlement to protect the hauler. The same insurance is also available to all other buyers upon request and for longer coverage periods if so desired.

Breeders Guarantee. All sale bulls are guaranteed to be breeders. All bulls are subjected to a breeding soundness exam (BSE). All bulls must meet the minimum standards set by the Four Corners BCIA. Only bulls that meet this criteria are offered for sale. If for some unforeseen reason a bull should prove to be a non-breeder, it should be brought to the attention of the test personnel and/or seller within 90 days after the sale. If an adjustment is to be made, the Four Corners BCIA Cooperator must be provided with a certificate from a veterinarian stating the problem with the bull.

Structural Soundness Exam. All sale bulls will be subjected to a comprehensive structural soundness exam. The bulls have been managed and developed in such a way as to minimize feet and leg problems and to insure their future soundness. However, despite our best efforts, some bulls leave something to be desired when it comes to feet, legs and structural soundness. Therefore, instead of trimming feet or utilizing other methods to cover up unsoundness, the bulls will be critically analyzed by two qualified cattlemen and a veterinarian for structural soundness. Structurally unsound bulls will be removed from the sale.

Health Program. All bulls & heifers were tested for tuberculosis and brucellosis upon arrival at the test center. All bulls & heifers were treated with Ivermectin-F for internal and external parasites. All bulls have been inoculated with IBR, BVD, BRSV, PI₃, 7-Way Clostridia, H. Somnus, Volar (footrot) and Wart vaccine. All heifers have been vaccinated for brucellosis and tested for pulmonary arterial pressure (PAP), reproductive tract score (RTS) and pelvic measurements. All bulls have been tested for breeding soundness, pelvic measurements and PAP. Measurements from these tests are provided in the catalog. **All sale bulls have been tested for Trichomoniasis (Trich) and cleared for shipment into Utah.**

Obligation. It shall be expressly understood that the sponsors of this sale, Colorado State University-San Juan Basin Research Center and Four Corners BCIA, act only as agents for the consignors and assume no liability, legal or otherwise. All guarantees shall constitute a contract between the Consignor and the Purchaser of each lot.

Sealed Bids. Sealed bids for any of the bulls or heifers may be handled through Beth LaShell, San Juan Basin Research Center (970-385-4574).

-----PERFORMANCE TESTING SINCE 1949-----

Ranchers from the Four Corners area and surrounding western states have been testing bulls cooperatively with Colorado State University's San Juan Basin Research Center since 1950. Colorado State University began performance testing in 1949 and opened the test to area ranchers in 1950. In 1975, a forty pen bull testing facility was built by the Cooperators to test over 200 bulls annually.

The Four Corners Bull Test offers purebred and commercial cattlemen the opportunity to purchase bulls with good genetics that will perform on mountain ranches. Bulls purchased from this test have greatly influenced the genetics of herds in Colorado and neighboring states. Ranchers who have purchased Four Corners performance-tested bulls for more than 10 years have reported 100-200 pound increases in weaning and yearling weights.

The elevation of the Four Corners Bull Test is 7,600 feet making it the nation's only high mountain bull test. Many of the cooperators as well as buyers run their cattle at high elevations and are concerned about costly losses to brisket disease (high altitude disease). Research at Colorado State University has shown that pulmonary arterial pressure (PAP) is a very good indicator of brisket disease susceptibility. Additionally, research has shown that differences in PAP values are highly heritable; therefore, selection for lower PAP values can lower the incidence of brisket disease. PAP information is provided in the catalog.

-----PERFORMANCE TESTING PROCEDURES-----

The bulls were delivered to the test facility on October 30, 1999. Following a 9 day adjustment period, the bulls were weighed on the 112 day test November 8, 1999. Bulls were weighed at 28, 56, 84, and 112 days with 2-day weights taken for the initial and 112-day periods. Bulls were penned in groups of 1 to 6 bulls per pen.

Bulls were fed twice daily, a mixture of ground alfalfa/grass hay (65%), corn and oats (35%), and a protein supplement. The feed was weighed to each pen. Feed conversion was calculated for the group of bulls in each pen. Feed efficiency values were adjusted to a common body weight as recommended by the Beef Improvement Federation.

-----ACKNOWLEDGMENTS-----

A HUGE THANK YOU to Stetson Conrad for feeding & caring for the bulls & to the San Juan Basin Research Center Crew (*Beth LaShell, Gary Conrad, Tom Champion, Ronda Shockley, Gene Bacus, Dan Salzer and Rena Bacus*) for their hard work in getting things ready for the sale. Your efforts are greatly appreciated! A special thank-you to Dave Schafer for answering all those questions about the bull test.

SPECIAL THANKS to the La Plata County 4-H Livestock Judging Team & their parents for clipping & washing the bulls. Your hard work is VERY much appreciated.

FOUR CORNERS BEEF CATTLE IMPROVEMENT ASSOCIATION CONSIGNORS

7X Bar Registered Herefords; Dave Hooker; 884-3650 Lane; Hotchkiss, CO 81419; 970-872-3034
Banning Angus; Kim Banning; PO Box 772605; Steamboat Springs, CO 80477; 970-736-0252
Bar 7 N; Robert Norris; PO Box 6; Matheson, CO 80830; 719 541-2456
Craig Herefords; Dan, Karen and Brandon Craig; P.O. Box 152; Phippsburg, CO 80469; 970-736-2272
CSU-San Juan Basin Research Center; Beth LaShell; 18683 Hwy 140; Hesperus, CO 81326; 970-385-4574
Greer Ranches; Jim Greer; 7882 CR 100; Hesperus, CO 81326; 970-588-2220
Doug Hall Herefords; Doug Hall; 1145 18 Rd; Fruita, CO 81521; 970-858-3203
K and D Red Angus; Doug Wootton; HC Box 299; Ramblett, UT 84063; 435 545-2305
Harold Lasster; PO Box 2261; Bloomfield, NM 87413; 505 632-8919
Lazy AKT Long View Ranch; Alan Tone; 1495 CR 526; Bayfield, CO 81122; 970-884-2579
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Malmgren Herefords; Mitchell & Tami Hansen; Box 89; Gunnison, UT 84634; 435-528-7415
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Sitton's Registered Herefords; Jim Sitton & Alan Tone; P.O. Box 277; Bayfield, CO 81122; 970-884-2570
Trickle Creek Ranches; Todd & Melissa McMenimen; 6880 CR 510; Ignacio, CO 81137; 970-884-9803
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Tycksen Farms; Walter H. & Audrey Tycksen; Box 244; Pleasant View, CO 81331; 970-562-4681
Vaca Roja Ranch; Carolyn Watson; 778 Salt Creek Rd.; Ignacio, CO 81137; 970-259-0138
Wells-Champlin Ranch; Cliff Schmid; P.O. Box 452; Ignacio, CO 81137; 970-883-5305
V-V Ranch; Dr. David Schafer; 2657 Village Drive; Cottonwood, AZ 86326; (520) 646-9113

Four Corners BCIA Directors

President: Doug Hall

Vice President: Lawrence Bucholz

Sec'y/Treasurer: Carolyn Watson

Save rent costs by becoming a pen owner.

Please contact Ronda at 970-385-4574 for list of available pens.

GLOSSARY OF TERMS & ABBREVIATIONS

112 Day Weight (112 DAY WT) - Weight taken at the end of the 112 day test. This weight is used as the bulls actual yearling weight and for calculating adjusted yearling weight.

Accuracy (ACC) - Correlation between an animal's unknown actual breeding value and a calculated estimated breeding value.

Actual Weaning Weight (ACT WW) - Weight taken at the time the calf is removed from the cow and weaned.

Adjusted Hip Height (ADJ HIP HT) - Height of the animal at the hips adjusted to 365 days of age using the following formula (Note: The value 0.025 is used in the same formulas to adjust heifers hip heights).

Under 365 days in age: Actual Hip Ht. + (Number of days under 365 x 0.033)

Over 365 days in age: Actual Hip Ht. - (Number of days over 365 x 0.025)

Adjusted Pelvic Area (ADJ PELV AREA) - Obtained by multiplying the height and width measurements of the pelvic opening and adjusting to a common age of 365 days. Area is measured in square centimeters (cm²). Pelvic area has been shown to influence calving difficulty in first-calf heifers. The following formulas are used to adjust pelvic openings for males and females:

Males: Actual Pelvic Area + .25(365 - actual age) Females: Actual Pelvic Area + .27(365 - actual age)

Adjusted Weaning Weight (ADJ WW) - An un-shrunk, off-the-cow weight adjusted to 205 days of age and to a mature dam age equivalence.

$$\frac{(\text{Actual Weaning Wt.} - \text{Birth Weight})}{\text{Age at weaning}} \times 205 + \text{Birth Wt.} + \text{Age of Dam Adjustment}$$

Adjusted Yearling Weight (ADJ YW) - An un-shrunk weight adjusted to 365 days of age and for age of dam. The following formula is used:

$$\frac{(\text{Actual Yearling Wt.} - \text{Actual Weaning Wt.})}{\text{Number of days between the two weights}} \times 160 + \text{Adjusted Weaning Weight}$$

Average Daily Gain (ADG) - Measurement of daily body weight change in an animal on a feed test.

Beef Improvement Federation (BIF) - A federation of organizations, businesses, and individuals interested or involved in performance evaluation of beef cattle. The purposes of BIF are to bring about uniformity of procedures, development of programs, cooperation among interested entities, education of its members and the ultimate consumers of performance evaluation methods, and to build confidence of the beef industry in the principles and potentials of performance testing.

Birth Weight (BW) - The weight of a calf taken within 24 hours after birth. Heavy birth weights tend to be correlated with calving problems, but the conformation of the calf and the cow are contributing factors.

Breeding Soundness Exam (BSE) - Includes an internal and external physical evaluation and an evaluation of a bull's semen for quality and quantity. A bull must meet certain criteria to be declared a satisfactory breeder.

Expected Progeny Difference (EPD) - The difference in performance to be expected from future progeny of a parent, compared with that expected from future progeny of all other parents evaluated in the analysis when bred to equal mates. EPD is an estimate based on progeny testing and is equal to one-half the estimate of breeding value obtainable from the progeny test records. EPDs for growth traits are generally expressed in pounds, either as a plus difference or minus difference from the population average. EPDs are generally reported in the units of measure of the trait, (e.g., pounds, cm, cm², percent, etc.).

Feed Conversion (FEED CONV) - Also referred to as feed efficiency, this is a measure of units of feed consumed per unit of weight gained. Also the production (meat, milk) per unit of feed consumed.

Frame Score (FR SC) - A score based on the actual measurement of hip height that was calculated according to BIF guidelines using the following formula:

$$\text{Frame Score} = -11.548 + .4878 * (\text{hip ht}) - .0289 * (\text{days of age}) + .0001947 * (\text{days of age})^2 + .0000334 * (\text{hip ht}) * (\text{days of age}).$$

Initial Weight (INIT WT) - Weight of the animal at the beginning of the performance test.

Maternal Value of Daughters-Milk (MK) - This value relates to those traits that are maternally influenced and expressed only by the female, e.g., milk production. It is the difference in performance expected from future progeny of daughters of the parent in question as compared to other parents evaluated in the analysis. Both the sire and dam transmit genes for maternal traits to their female progeny. These daughters express their full breeding value (2 x their EPD) for the maternal trait.

Maternal Value of Daughters-Wean WT (TM) - This value is calculated for traits that are both directly and maternally determined, such as weaning weight. It is the difference in total performance expected from the future progeny from daughters of the parent in question due to that parent's genetic contribution to its daughters. It is calculated as one-half the direct EPD value plus the maternal EPD value. The EPD value of the parent predicts the performance of its grand-progeny.

Most Probable Producing Ability (MPPA) - An estimate of cows' future productivity for a trait (such as progeny weaning weight ratio) based on her past productivity. For example, a cow's MPPA for weaning ratio is calculated from the cow's average progeny weaning ratio, the number of her progeny with weaning records, and the repeatability of weaning weight.

Number of Contemporaries (NO CONT) - The number of animals of similar breed, sex, and age, against which an animal was compared in performance tests. The greater the number of contemporaries, the greater the accuracy of comparisons.

Percent Inbreeding (PCT INB) - Percent of loci that have genes identical by descent (homozygous).

Pulmonary Arterial Pressure (PAP) - Obtained by a procedure called "right heart catheterization", this test is the best indicator to date for identifying animals predisposed to Brisket Disease. The test is not 100 percent and should be used as such. Generally, cattle with PAP values greater than 50 are considered high and cattlemen should be cautious of using them at high elevations.

Reproductive Tract Score (RTS) - Score used to estimate sexual maturity (puberty) in heifers via rectal palpation of the uterine horns and ovaries. The score ranges from 1 to 5. A RTS of 1 = an infantile tract & not cycling; 2 = an infantile tract with small follicles & not cycling; 3 = on the verge of cycling, slight uterine tone, follicles present; 4 = cycling heifers, good uterine tone & size, and follicular growth; 5 = cycling heifers with palpable corpus luteum.

Scrotal Circumference (SC) - A measure of testes size obtained by measuring the distance around the testicles in the scrotum with a circular tape. Related to semen producing capacity and age at puberty of female sibs and progeny.

Total Maternal (TM) - see Maternal Value of Daughters-WEAN WT.

Weight per day of age (WDA) - Weight of an individual divided by the individual's age in days.

Weight Ratio (RAT) - In beef cattle evaluations, weight ratios refer to the weight of an individual animal relative to the average of all animals in the same group. An average ratio is 100 so if an animal has a ratio of 105 he is 5% above the average and if an animal has a ratio of 95 he is 5% below the average. Ratios are calculated using the following formula:

$$\frac{\text{Individual record}}{\text{Average of animals in group}} \times 100.$$

AUCTION - SATURDAY, APRIL 1, 2000

12:30 p.m.

Performance of Cooperator and Experiment Station Purebred and Composite Bulls

Performance Information: The information in the following section was generated from the bulls on the 112 day performance test. Weaning weight was adjusted to 205 days of age and for age of dam according to each breed organization's standard adjustments. Adjusted weaning weights and ratios were generally supplied by the cooperators. Adjusted yearling weight was computed as adjusted weaning weight plus average daily gain from weaning to the 112 day test weight multiplied by 160. Average daily gain ratios were computed using the bull's record divided by the average of the bulls of the same breed group, multiplied by 100. Breed average daily gains are presented below. Because of pre-test differences between ranches, critical comparisons should be made using the information generated since the bulls began the 112 day test. All bulls listed in the catalog will sell provided no problems arise between the printing of this catalog and sale day.

Sale Order: The bulls are listed in sale order. **An index can be found on page 27.** The breeds will be rotated through the sale order and only a few will sell at a time. For example, there are 37 Herefords, 21 Angus, 26 Red Angus and 7 System 1 Composites. We will sell the 25% of each breed in each rotation and the System 1s will sell at the end of the sale. So, 10 Herefords will sell, then 6 Angus, followed by 7 Red Angus and 1 Gelbvieh. Then we will repeat the process and sell the second 25% of each breed and continue until all bulls have passed through the sale ring. The sale order of the breeds will be: Hereford, Angus, Red Angus, Gelbvieh and System 1 Composites. **Heifers will sell after all of the bulls.**

Calving Ease Bulls (CE): Calving ease bulls are marked with a "■" in the upper right hand corner of the bull's information box. Calving ease bulls were selected using actual birth and birth weight EPD.

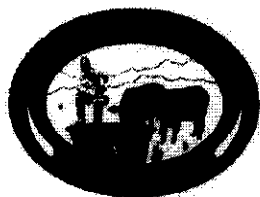
Pulmonary Arterial Pressure (PAP): Obtained by a procedure called "right heart catheterization", this test is the best indicator to date for identifying animals predisposed to Brisket Disease (High Altitude Disease). The test is not 100 percent accurate and should be used as such. Generally, cattle with PAP values greater than 50 are considered high and cattlemen should be cautious of using them at elevations above 7000 feet. Cattlemen with ranches at less than 5000 feet elevation do not need to be concerned with the PAP value unless they are selling breeding stock to cattlemen at high elevations. Bulls with PAP values greater than 50 are best suited for operations at less than 5000 feet elevation.

Expected Progeny Differences (EPDs): The EPDs presented in the following section were obtained from their respective breed associations. EPDs are the expected differences (expressed in pounds) in performance of a sire's progeny when compared to fixed base. While EPDs for birth, weaning and yearling weights refer to the progeny of sires, the maternal values of milk and weaning weight refer to how we expect progeny of daughters to perform. The accuracy value is a measure of reliability for the corresponding EPD. They range from 0 to 1 and are calculated according to Beef Improvement Federation Guidelines. The higher the value, the more confidence we have that the sire's EPD will not change much with additional progeny. In general, the more information on a sire, the higher the accuracy value. Because these bulls are young, the EPDs presented are pedigree estimates (or back solutions) and would have very low accuracies. Additionally, EPDs cannot be compared across breeds. Each breed association is responsible for producing its' own sire summary and therefore, different methods and data sets are used. The following EPD estimates are the best available for young bulls.

BREED AVERAGE DAILY GAINS

Breed	Number	ADG
Hereford	46	2.93
Angus	28	3.03
Red Angus	30	2.90
Gelbvieh	5	3.05
System 1	11	2.72
Overall	120	2.93

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Stetson Conrad, 1999-2000 Bull Feeder



Tim Holt records a PAP measurement

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AMERICAN BREEDERS SERVICE (ABS) SEMEN AUCTION

American Breeders Service (ABS) has donated 10 straws of semen to be auctioned at the beginning of the sale April 1st. The buyer will have their choice of any of the eight bulls listed below. ABS will deliver the semen to your tank whenever you request. Proceeds from the sale of this semen will go towards the Four Corners BCIA to help offset costs associated with the Social on March 31st.

----- EXPECTED PROGENY DIFFERENCES (EPDs) -----

Bull	Breed	ABS Calving Ease Rating ^a									
			BW	ACC	WW	ACC	YW	ACC	Milk	ACC	TM
Pfred	Angus	****	- .5	.99	40	.99	78	.97	23	.94	43
No Equal	Red Angus	***	-1.3	.92	42	.89	70	.88	25	.83	46
Boo Boo	Gelbvieh	***	-0.6	.89	43	.84	77	.66	23	.56	45
Blazer	Hereford	***	2.8	.91	43	.88	86	.74	23	.71	44
Enhancer	P. Hereford	****	- .8	.89	31	.84	51	.65	19	.51	34
YL13	Charolais	***	-3.8	.95	15	.93	36	.90	12	.86	20
Black Forest	Limousin	**	2.9	.78	16	.57	35	.30	9	.15	17
Limit Up	Simmental	***	-2.4	.79	29	.71	59	.58	7	.28	22

- ^a ABS Calving Ease Star Rating System: **** Bull proven for a high level of calving ease scores, birth weight EPD, and accuracy level.
 *** Bull who can be used on heifers of the same breed.
 ** Bull who can be used on cows - no assists expected.
 * Bull who should only be used on mature cows - expect large birth weights.

----- PEDIGREE INFORMATION -----

Semen Code	Bull	Breed	Sire / Maternal Grandsire
AN1458	Pfred	Angus	Hoff Hi Flyer SC 7134 / QAS Traveler 23-4
AR0149	No Equal	Red Angus	LMAN None Better 9604/ Bitterroot Gold
GV0061	Boo Boo	Gelbvieh	FHG Flying H Cadillac 184C / CCD Rustler
HH0827	Blazer	Hereford	Churchill Bang 500 / Dr. Achiever 8403
HP0883	Enhancer	P. Hereford	Slayton Bedfor 264/ GK Justificationi
29CH0160	YL13	Charolais	BCR Polled Unlimited 003 / HJC Expectation Polled
LM0068	Black Forest	Limousin	Waddles Clear Choice 360/ Texas Ranger Primo
29SM0341	Limit Up	Simmental	LRS Preferred Stock 370C / Black Mick

ALTA GENETICS SEMEN AUCTION

Alta Genetics Inc. has donated 10 straws of semen to be auctioned at the beginning of the sale April 1st. The buyer will have their choice of any of the bulls carried by Alta Genetics. They will deliver the semen to your tank whenever you request. Proceeds from the sale of this semen will go towards the Four Corners BCIA to help offset costs associated with the Social on March 31st.

Alta Genetics offers bulls in the Angus, Red Angus, Simmental, Charolais and Limousin breeds. For information about individual bulls go to <http://www.altagenetics.com/beefgenetics> and select the USA Individual beef information section. Pictures, pedigrees and EPDs are available at this site.



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12-4 DK General 914 100% Hereford

Born: 3/11/99 Tattoo: 914 Horned/

Consignor: CRAIG HEREFORDS - PHIPPSBURG, CO

Sire: Church General 542

PGS: JV Generator 118

Dam: DK Miss Titan 717

MGS: S Titan 7777

PAP	SC	HT	PELV
37	34	52.4	162

BIRTH		WEANING		YEARLING		MILK	TM
WT	EPD	WT	EPD	WT	EPD	EPD	EPD
85	3.5	762	34	1291	63	20	38

ADG: 3.53 Ratio: 120 WDA: 3.34 Dam has been a TPR cow since 1992.

4-2 RCC Prospector 9916 100% Hereford

Born: 3/15/99 Tattoo: 9916 Horned/

Consignor: V-V RANCH (DAVID SCHAFFER) & REININGHAUS CATTLE COMPANY - COTTONWOOD, AZ

Sire: RCC Prospector 7001

PGS: RCC Prospector 3030

Dam: RCC Prospecta 9204

MGS: RCC Prospector 7141

PAP	SC	HT	PELV
39	37	49.0	169

BIRTH		WEANING		YEARLING		MILK	TM
WT	EPD	WT	EPD	WT	EPD	EPD	EPD
	3	549	15	1118	29	13	20

ADG: 4.02 Ratio: 137 WDA: 2.96 Sired by the Top Performing Bull in 97-98 4C Bull Test

13-1 SR Progress 3125 100% Hereford

Born: 2/22/99 Tattoo: 9924 Horned/

Consignor: LAMAR MONROE & SONS - SCIPPIO, UT

Sire: SR Progress 3125

PGS: SR Progress 0117

Dam: LMS L1 Lady 924

MGS: ABC Encore 5094

PAP	SC	HT	PELV
37	35	52.3	164

BIRTH		WEANING		YEARLING		MILK	TM
WT	EPD	WT	EPD	WT	EPD	EPD	EPD
92	4.8	653	40	1140	68	24	44

ADG: 3.79 Ratio: 129 WDA: 3.03 From a long line of heavy milking cows

11-3 Capt Lerch 212A 100% Hereford

Born: 3/24/99 Tattoo: 212A Horned/

Consignor: MALGREM HEREFORDS - GUNNISON, UT

Sire: 4L Captain 178E

PGS: BP Captain 10B

Dam: M Ms ET 3151

MGS: WHR Lerch 4043

PAP	SC	HT	PELV
38	36	53.3	171

BIRTH		WEANING		YEARLING		MILK	TM
WT	EPD	WT	EPD	WT	EPD	EPD	EPD
100	6	662	45	1144	70	18	41

ADG: 3.69 Ratio: 126 WDA: 3.17

13-2 LMS Progress 9231 100% Hereford

Born: 3/2/99 Tattoo: 9231 Horned/

Consignor: LAMAR MONROE & SONS - SCIPPIO, UT

Sire: SR Progress 3125

PGS: SR Progress 0117

Dam: LMS Perfette 231

MGS: MR Perfect time 1 ET

PAP	SC	HT	PELV
42	34	52.6	173

BIRTH		WEANING		YEARLING		MILK	TM
WT	EPD	WT	EPD	WT	EPD	EPD	EPD
93	6.0	647	48	1078	84	19	43

ADG: 3.54 Ratio: 121 WDA: 2.93 Excellent body length and frame.

12-2 DK General 904 100% Hereford

Born: 2/11/99 Tattoo: 904 Horned/

Consignor: CRAIG HEREFORDS - PHIPPSBURG, CO

Sire: Church General 542

PGS: JV Generator 118

Dam: DK Miss Duke 828

MGS: DK Yampa Duke 613

PAP	SC	HT	PELV
41	33	48.7	155

BIRTH		WEANING		YEARLING		MILK	TM
WT	EPD	WT	EPD	WT	EPD	EPD	EPD
90	3.7	644	24	1145	49	13	25

ADG: 3.32 Ratio: 113 WDA: 2.95

13-4 LMS Progress 9415 100% Hereford

Born: 2/26/99 Tattoo: 9415 Horned/

Consignor: LAMAR MONROE & SONS - SCIPPIO, UT

Sire: SR Progress 3125

PGS: SR Progress 0117

Dam: LMS Vanna 415

MGS: Wheel of Fortune

PAP	SC	HT	PELV
38	35	50.9	164

BIRTH		WEANING		YEARLING		MILK	TM
WT	EPD	WT	EPD	WT	EPD	EPD	EPD
76	3.2	656	50	1121	84	21	46

ADG: 3.38 Ratio: 115 WDA: 3.01 Great birthweight and good EPDs for growth and milk

14-1 LMS Big Boom 9263 100% P Hereford

Born: 2/16/99 Tattoo: 9623 Polled/

Consignor: LAMAR MONROE & SONS - SCIPPIO, UT

Sire: Allen Sonic Boom 4

PGS: Remitall Boomer 46B

Dam: LMS Rangette 323

MGS: Allen Red Ranger 21

PAP	SC	HT	PELV
43	34	50.1	162

BIRTH		WEANING		YEARLING		MILK	TM
WT	EPD	WT	EPD	WT	EPD	EPD	EPD
84	5.6	645	46	1080	73	13	35

ADG: 3.46 Ratio: 118 WDA: 2.81 Dark colored, eye appealing with good thickness

12-3 DK Stockman 903 100% Hereford

Born: 2/11/99 Tattoo: 903 Horned/

Consignor: CRAIG HEREFORDS - PHIPPSBURG, CO

Sire: MFR Stockman 764

PGS: Big Bang

Dam: DK Miss Y Duke 0637

MGS: DK Yampa Duke 817

PAP	SC	HT	PELV
42	37	51.9	183

BIRTH		WEANING		YEARLING		MILK	TM
WT	EPD	WT	EPD	WT	EPD	EPD	EPD
90	3.5	761	31	1187	55	15	31

ADG: 3.06 Ratio: 104 WDA: 3.13 Dam is TPR cow and the most outstanding dam we've ever raised.

30-3 Distinction 787-176 100% Angus

Born: 3/24/99 Tattoo: 0976 Polled/Black

Consignor: BANNING ANGUS - STEAMBOAT SPRINGS, CO

Sire: Distinction 787

PGS: Leachman Distinction

Dam: Evelyn 7200

MGS: Leachman Right Time

PAP	SC	HT	PELV
61	31	51.3	184

BIRTH		WEANING		YEARLING		MILK	TM
WT	EPD	WT	EPD	WT	EPD	EPD	EPD
77	4.0	675	39	1306	68	17	36

ADG: 3.91 Ratio: 129 WDA: 3.38 Distinction 787 is full brother to Right Time and his PAP was 33.

30-4 Distinction 257 100% Angus

Born: 3/5/99 Tattoo: 0957 Polled/Black

Consignor: BANNING ANGUS - STEAMBOAT SPRINGS, CO

Sire: Leachman Distinction

PGS: N Bar Emulation Ext

Dam: SAV Miss Emulous 7353

MGS: Leachman Right Time

PAP	SC	HT	PELV
40	32	48.7	181

BIRTH		WEANING		YEARLING		MILK	TM
WT	EPD	WT	EPD	WT	EPD	EPD	EPD
75	1.2	617	33	1053	67	18	34

ADG: 3.54 Ratio: 117 WDA: 2.70

31-3 Commercial Angus Bull 87.5% Angus

Born: 3/10/99 Tattoo: 48 Polled/Black

Consignor: GREER RANCHES - HESPERUS, CO

Sire: Leachman Right Time

PGS:

Dam:

MGS:

PAP	SC	HT	PELV
45	34	49.8	168

BIRTH		WEANING		YEARLING		MILK	TM
WT	EPD	WT	EPD	WT	EPD	EPD	EPD
80	N/A	609	N/A	1094	N/A	N/A	N/A

ADG: 3.29 Ratio: 109 WDA: 2.97

5-4 RCC Prospector 9907 100% Hereford

Born: 3/18/99 Tattoo: 9907 Horned/

Consignor: V-V RANCH (DAVID SCHAFER) & REININGHAUS CATTLE COMPANY - COTTONWOOD, AZ

Sire: RCC Prospector 7001

PGS: RCC Prospector 3030

Dam: RCC Prospectita 8560

MGS: Prospector 4634

PAP	SC	HT	PELV
36	37	50.1	136

BIRTH		WEANING		YEARLING		MILK	TM
WT	EPD	WT	EPD	WT	EPD	EPD	EPD
	3.3	565	19	1050	37	10	20

ADG: 3.39 Ratio: 116 WDA: 2.83 Sired by the Top Performing Bull in 97-98 4C Bull Test

31-1 Commercial Angus Bull 87.5% Angus

Born: 3/9/99 Tattoo: 91 Polled/Black

Consignor: GREER RANCHES - HESPERUS, CO

Sire: Leachman Right Time

PGS:

Dam:

MGS:

PAP	SC	HT	PELV
40	36	52.3	180

BIRTH		WEANING		YEARLING		MILK	TM
WT	EPD	WT	EPD	WT	EPD	EPD	EPD
84	N/A	727	N/A	1206	N/A	N/A	N/A

ADG: 3.14 Ratio: 104 WDA: 3.32

29-5 Travelers Pride J14 100% Angus

Born: 2/15/99 Tattoo: J14 Polled/Black

Consignor: TYCKSEN RANCH - PLEASANT VIEW, CO

Sire: Fly Traveler

PGS: Hoff Hi Flyer SC 7134

Dam: Tycksen Hill Pride 614

MGS: Ankonian Cornhusker

PAP	SC	HT	PELV
44	35	49.6	164

BIRTH		WEANING		YEARLING		MILK	TM
WT	EPD	WT	EPD	WT	EPD	EPD	EPD
66	2.5	576	39	1053	69	15	34

ADG: 3.43 Ratio: 113 WDA: 2.68

32-5 Tybar Right time V63 100% Angus

Born: 1/27/99 Tattoo: V63 Polled/Black

Consignor: TYBAR RANCH - CARBONDALE, CO

Sire: Leachman Right Time

PGS: N Bar Emulation Ext

Dam: Tybar Blackcap Q67

MGS: Finks 5522-6148

PAP	SC	HT	PELV
46	38	47.9	144

BIRTH		WEANING		YEARLING		MILK	TM
WT	EPD	WT	EPD	WT	EPD	EPD	EPD
93	2.0	671	38	1107	69	18	37

ADG: 3.24 Ratio: 107 WDA: 3.02

23-4 LPB Topper J06 100% R Angus**

Born: 3/7/99 Tattoo: J06 Polled/Red

Consignor: LPB RED ANGUS - FARMINGTON, NM

Sire: RDD Topper C302

PGS: BJR Topper 5241

Dam: LPB Barb

MGS: VRR Ten Four

PAP	SC	HT	PELV
44	37	50.7	156

BIRTH		WEANING		YEARLING		MILK	TM
WT	EPD	WT	EPD	WT	EPD	EPD	EPD
77	1.3	662	26	1220	46	8	21

ADG: 3.90 Ratio: 134 WDA: 3.31 High gaining Red Angus bull. Excellent SC, well balanced EPDs.

28-2 DKW Ultra 100% R Angus

Born: 1/30/99 Tattoo: 9269 Polled/Red

Consignor: K AND D RED ANGUS - RAMBLETT, UT

Sire: Mabe's Jamie Sun 11

PGS: Mabe's Ultra

Dam: BUF CRK Lana 3494

MGS: BU Creek Nandu 2749

PAP	SC	HT	PELV
36	39	51.8	185

BIRTH		WEANING		YEARLING		MILK	TM
WT	EPD	WT	EPD	WT	EPD	EPD	EPD
92	N/A	693	N/A	1196	N/A	N/A	N/A

ADG: 3.62 Ratio: 125 WDA: 3.24 Long bodied, wide topped bull out of an excellent Buffalo Creek dam.

19-4 Redd King Rob 9282 100% R Angus

Born: 4/20/99 Tattoo: 9282 Polled/Red

Consignor: REDD RANCHES - PARADOX, CO

Sire: LCC King Rob 8621

PGS: Leachman Robust 7222

Dam: RDD Miss Topper 3537

MGS:

PAP	SC	HT	PELV
46	33	50.7	183

BIRTH		WEANING		YEARLING		MILK	TM
WT	EPD	WT	EPD	WT	EPD	EPD	EPD
69		687		1200			

ADG: 3.57 Ratio: 123 WDA: 3.32

23-2 RDD Topper J08 100% R Angus

Born: 3/14/99 Tattoo: J08 Polled/Red

Consignor: LPB RED ANGUS - FARMINGTON, NM

Sire: RDD Topper C302

PGS: BJR Topper 5241

Dam: VRR Mistarre

MGS: El Dolor 7400

PAP	SC	HT	PELV
43	34	50.5	182

BIRTH		WEANING		YEARLING		MILK	TM
WT	EPD	WT	EPD	WT	EPD	EPD	EPD
82	1.5	608	30	1144	51	11	26

ADG: 3.68 Ratio: 127 WDA: 3.11 Sired by high gaining bull in 1994 4C Bull Sale. Excellent length and pelvic area.

28-1 DKW Red Rock 50% R Angus

Born: 2/12/99 Tattoo: 931 Scurs/Red

Consignor: K AND D RED ANGUS - RAMBLETT, UT

Sire: Mabe's Jamie Sun 11

PGS: Mabe's Ultra

Dam: Commercial

MGS: CBRA Simply Red 5974

PAP	SC	HT	PELV
42	39	53.2	161

BIRTH		WEANING		YEARLING		MILK	TM
WT	EPD	WT	EPD	WT	EPD	EPD	EPD
88	N/A	755	N/A	1227	N/A	N/A	N/A

ADG: 3.26 Ratio: 112 WDA: 3.37 Out of a commercial cow whose half brothers have sold in Midland Bull Test.

19-3 Redd King Rob 9409 99% R Angus

Born: 3/23/99 Tattoo: 9409 Polled/Red

Consignor: REDD RANCHES - PARADOX, CO

Sire: LCC King Rob 8621

PGS: Leachman Robust 7222

Dam: RDD Miss Hobo 3575

MGS:

PAP	SC	HT	PELV
43	34	48.8	171

BIRTH		WEANING		YEARLING		MILK	TM
WT	EPD	WT	EPD	WT	EPD	EPD	EPD
70		594		1100			

ADG: 3.49 Ratio: 120 WDA: 3.02

19-5 Redd King Rob 9410 99% R Angus

Born: 4/5/99 Tattoo: 9410 Polled/Red

Consignor: REDD RANCHES - PARADOX, CO

Sire: LCC King Rob 8621

PGS: Leachman Robust 7222

Dam: RDD Miss Tusga 1502

MGS:

PAP	SC	HT	PELV
39	31	49.7	180

BIRTH		WEANING		YEARLING		MILK	TM
WT	EPD	WT	EPD	WT	EPD	EPD	EPD
		621		1112			

ADG: 3.42 Ratio: 118 WDA: 2.89

18-2 Redd L Garst 9124 94% Gelbvieh

Born: 2/13/99 Tattoo: 9124 Polled/Red

Consignor: REDD RANCHES - PARADOX, CO

Sire: Garst Leachman

PGS: Sir Arnold Z888

Dam: RDD MS 3-D G036

MGS: KHR 34D

PAP	SC	HT	PELV
34	33	50.5	188

BIRTH		WEANING		YEARLING		MILK	TM
WT	EPD	WT	EPD	WT	EPD	EPD	EPD
86		617		1211			

ADG: 3.45 Ratio: 113 WDA: 3.06

5-3 RCC Prospector 9911 100% Hereford
Born: 1/30/99 Tattoo: 9911 Horned/

Consignor: V-V RANCH (DAVID SCHAFFER) & REININGHAUS CATTLE COMPANY - COTTONWOOD, AZ

Sire: RCC Prospector 7001
PGS: RCC Prospector 3030
Dam: RCC Prospectita 2508
MGS: RCC Prospector 7141

PAP	SC	HT	PELV
37	37	49.3	165

BIRTH		WEANING		YEARLING		MILK	TM
WT	EPD	WT	EPD	WT	EPD	EPD	EPD
	3	579	16	1080	31	10	18

ADG: 3.30 Ratio: 113 WDA: 2.85 Sired by the Top Performing Bull in 97-98 4C Bull Test

6-3 WCR Apollo 155 100% Hereford
Born: 3/11/99 Tattoo: 155 Polled/

Consignor: WELLS-CHAMPLIN RANCH - IGNACIO, CO

Sire: WNH Everything
PGS: MSU Optimum Z03
Dam: WCR Chipeta 699
MGS: OXO Jupiter 1064

PAP	SC	HT	PELV
38	33	50.4	168

BIRTH		WEANING		YEARLING		MILK	TM
WT	EPD	WT	EPD	WT	EPD	EPD	EPD
95	6	625	36	1054	64	17	35

ADG: 3.17 Ratio: 108 WDA: 2.77

13-3 LMS Progress 9408 100% Hereford
Born: 2/24/99 Tattoo: 9408 Horned/

Consignor: LAMAR MONROE & SONS - SCIPIO, UT

Sire: SR Progress 3125
PGS: SR Progress 0117
Dam: LMS Dominette 408
MGS: RB L1 Domino 2088

PAP	SC	HT	PELV
39	33	51.9	164

BIRTH		WEANING		YEARLING		MILK	TM
WT	EPD	WT	EPD	WT	EPD	EPD	EPD
95	5.2	682	47	1068	81	27	51

ADG: 3.11 Ratio: 106 WDA: 2.89 He is thick, well pigmented and has an excellent milk EPD

10-1 7X Bar Prevaloir N6 100% Hereford
Born: 3/9/99 Tattoo: N6 Horned/

Consignor: 7X BAR REGISTERED HEREFORDS - HOTCHKISS, CO

Sire: OXH Advance 3007
PGS: HH Advance 154A
Dam: DH Protoette L6
MGS: HH Advance 9012Y

PAP	SC	HT	PELV
35	35	50.3	160

BIRTH		WEANING		YEARLING		MILK	TM
WT	EPD	WT	EPD	WT	EPD	EPD	EPD
87	1.1	669	29	1078	49	21	35

ADG: 3.03 Ratio: 103 WDA: 2.79

6-1 WCR Atlas 4004 100% Hereford
Born: 3/18/99 Tattoo: 4004 Polled/

Consignor: WELLS-CHAMPLIN RANCH - IGNACIO, CO

Sire: WNH Everything
PGS: MSU Optimum Z03
Dam: OXO L1 Edna 1147
MGS: H5 Prime time 259

PAP	SC	HT	PELV
44	33	51.3	170

BIRTH		WEANING		YEARLING		MILK	TM
WT	EPD	WT	EPD	WT	EPD	EPD	EPD
93	5.4	638	35	1113	64	20	37

ADG: 3.15 Ratio: 108 WDA: 3.05

14-4 LMS Big Boom 9603 100% P Hereford
Born: 3/1/99 Tattoo: 9603 Polled/

Consignor: LAMAR MONROE & SONS - SCIPIO, UT

Sire: Allen Sonic Boom 4
PGS: Remital Boomer 46B
Dam: LMS Tradette 603
MGS: Allen Gold Tradition 42

PAP	SC	HT	PELV
36	31	52.3	173

BIRTH		WEANING		YEARLING		MILK	TM
WT	EPD	WT	EPD	WT	EPD	EPD	EPD
98	6.4	611	42	1020	69	15	36

ADG: 3.26 Ratio: 111 WDA: 2.66 Smooth patterned calf with a performance packed pedigree

15-2 Bar 7N Marker 981 100% Hereford
Born: 2/17/99 Tattoo: 981 Horned/

Consignor: BAR 7N - MATHESON, CO

Sire: SR Marker 803
PGS: OXH Mark Domino 0088
Dam: MIA Performer 590
MGS: WHR Prime Time 1055

PAP	SC	HT	PELV
38	34	50.6	176

BIRTH		WEANING		YEARLING		MILK	TM
WT	EPD	WT	EPD	WT	EPD	EPD	EPD
96	3.1	690	33	1096	60	12	29

ADG: 2.98 Ratio: 102 WDA: 2.90 Carcass info available on sons of a half sib from Great Western Beef Expo

7-4 Monument Rock 9931 100% Hereford
Born: 2/9/99 Tattoo: 9931 Horned/

Consignor: DOUG HALL REGISTERED HEREFORDS - FRUITA, CO

Sire: RB L1 Domino 5004
PGS: HH Advance 249B
Dam: Monument Glenna P9631
MGS: GK Excello 546D

PAP	SC	HT	PELV
40	35	50.4	160

BIRTH		WEANING		YEARLING		MILK	TM
WT	EPD	WT	EPD	WT	EPD	EPD	EPD
92	3.7	664	35	1076	61	16	33

ADG: 2.96 Ratio: 101 WDA: 2.84 Dam's dam is Dam of Distinction

8-1 CSU Prospector 9006 100% Hereford
 Born: 1/9/99 Tattoo: 9006 Horned/

Consignor: CSU-SAN JUAN BASIN RESEARCH CENTER - HESPERUS, CO

Sire: RCC Prspctr 3030 IET

PGS: RCC Prospector 7141

Dam: RCC Prospectita 3522

MGS: RCC Prospector 7141

PAP	SC	HT	PELV
35	36	48.6	147

BIRTH		WEANING		YEARLING		MILK	TM
WT	EPD	WT	EPD	WT	EPD	EPD	EPD
100	3.7	523	19	997	39	3	12

ADG: 3.15 Ratio: 108 WDA: 2.62

29-4 Commercial Angus Bull 100% Angus
 Born: 2/15/99 Tattoo: JO86 Polled/Black

Consignor: TYCKSEN RANCH - PLEASANT VIEW, CO

Sire: Fly Traveler

PGS: Hoff Hi flyer SC 7134

Dam: Beauty

MGS: Stevensons Fortune 435C

PAP	SC	HT	PELV
59	34	51.1	169

BIRTH		WEANING		YEARLING		MILK	TM
WT	EPD	WT	EPD	WT	EPD	EPD	EPD
66	N/A	604	N/A	1051	N/A	N/A	N/A

ADG: 3.39 Ratio: 112 WDA: 2.75 Calving ease bull with great disposition

32-3 Tybar Emulation Ext V70 100% Angus
 Born: 1/30/99 Tattoo: V70 Polled/Black

Consignor: TYBAR RANCH - CARBONDALE, CO

Sire: N Bar Emulation Ext

PGS: Emulation N Bar 5522

Dam: Tybar Carlotta J56

MGS: QAS Traveler 23-4

PAP	SC	HT	PELV
41	39	47.0	169

BIRTH		WEANING		YEARLING		MILK	TM
WT	EPD	WT	EPD	WT	EPD	EPD	EPD
79	1.3	645	34	1059	65	15	32

ADG: 3.21 Ratio: 106 WDA: 2.87

35-2 CSU Tybar P68 9252 100% Angus
 Born: 4/9/99 Tattoo: 9252 Polled/Black

Consignor: CSU-SAN JUAN BASIN RESEARCH CENTER - HESPERUS, CO

Sire: Eurloch P68 S74

PGS: Tybar Eurloch P68

Dam: Miss CSU Rito 4147

MGS: R&J Maternal Power 270

PAP	SC	HT	PELV
48	34	49.3	190

BIRTH		WEANING		YEARLING		MILK	TM
WT	EPD	WT	EPD	WT	EPD	EPD	EPD
82	1.7	592	34	1091	59	14	31

ADG: 3.09 Ratio: 102 WDA: 3.02

30-6 Right Time 543 100% Angus
 Born: 2/28/99 Tattoo: 0943 Polled/Black

Consignor: BANNING ANGUS - STEAMBOAT SPRINGS, CO

Sire: Leachman Right Time

PGS: N Bar Emulation Ext

Dam: Barbara 543 WAR

MGS: GMAR Rye Gate 115

PAP	SC	HT	PELV
43	36	48.5	176

BIRTH		WEANING		YEARLING		MILK	TM
WT	EPD	WT	EPD	WT	EPD	EPD	EPD
70	2.7	625	37	1006	69	10	28

ADG: 3.21 Ratio: 106 WDA: 2.78

33-6 Commercial Angus Bull 100% Angus
 Born: 2/13/99 Tattoo: 9390 Polled/Black

Consignor: RANDLE LAND AND CATTLE - IGNACIO, CO

Sire: SAF Fame

PGS:

Dam: 390

MGS: Traveler

PAP	SC	HT	PELV
39	36	49.0	161

BIRTH		WEANING		YEARLING		MILK	TM
WT	EPD	WT	EPD	WT	EPD	EPD	EPD
80	N/A	610	N/A	997	N/A	N/A	N/A

ADG: 3.21 Ratio: 106 WDA: 2.56

24-2 LPB Topper J12 100% R Angus
 Born: 4/4/99 Tattoo: J12 Polled/Red

Consignor: LPB RED ANGUS - FARMINGTON, NM

Sire: RDD Topper C302

PGS: BJR Topper 5241

Dam: VRR Sun Beam

MGS: El Dolor 7400

PAP	SC	HT	PELV
45	34	48.7	150

BIRTH		WEANING		YEARLING		MILK	TM
WT	EPD	WT	EPD	WT	EPD	EPD	EPD
61	1.0	557	26	1056	45	8	21

ADG: 3.37 Ratio: 116 WDA: 2.89 Calving ease coupled with strong growth. Sired by high gaining bull in 1994 4C Bull Sale

27-1 CSU El Dolor 9200 100% Rangus*
 Born: 3/30/99 Tattoo: 9200 Polled/Black

Consignor: CSU-SAN JUAN BASIN RESEARCH CENTER - HESPERUS, CO

Sire: Beckton Lancer G361 TZ

PGS: Beckton Lancer TZ D525

Dam: Miss CSU Tybar M20 70

MGS: Tybar Top Dawg M20

PAP	SC	HT	PELV
39	32	47.0	154

BIRTH		WEANING		YEARLING		MILK	TM
WT	EPD	WT	EPD	WT	EPD	EPD	EPD
70	-2.9	569	19	1062	31	3	12

ADG: 3.25 Ratio: 112 WDA: 2.76

19-1 Redd King Rob 9503 100% R Angus
 Born: 4/2/99 Tattoo: 9503 Polled/Red

Consignor: REDD RANCHES - PARADOX, CO

Sire: LCC King Rob 8621
 PGS: Leachman Robust 7222
 Dam: RDD Miss Julian 4631
 MGS:

PAP	SC	HT	PELV
52	33	49.1	173

BIRTH		WEANING		YEARLING		MILK	TM
WT	EPD	WT	EPD	WT	EPD	EPD	EPD
60		540		1053			

ADG: 3.19 Ratio: 110 WDA: 2.89

26-2 La Plata 406 100% R Angus
 Born: 2/16/99 Tattoo: MB 406 Polled/Red

Consignor: MCGEE RANCHES - FARMINGTON, NM

Sire: CSU El Dolor 7088
 PGS: LMAN None Better 9604
 Dam: La Plata 306
 MGS: LaPlata 171

PAP	SC	HT	PELV
42	37	49.6	168

BIRTH		WEANING		YEARLING		MILK	TM
WT	EPD	WT	EPD	WT	EPD	EPD	EPD
88	2.4	646	38	1160	55	4	23

ADG: 2.80 Ratio: 97 WDA: 3.00

23-1 LPB El Dolor J11 100% R Angus
 Born: 4/2/99 Tattoo: J11 Polled/Red

Consignor: LPB RED ANGUS - FARMINGTON, NM

Sire: CSU EL Dolor 5212
 PGS: Beckton Vanquish B 892
 Dam: LPB Topper G05
 MGS: RDD Topper C302

PAP	SC	HT	PELV
41	33	47.6	168

BIRTH		WEANING		YEARLING		MILK	TM
WT	EPD	WT	EPD	WT	EPD	EPD	EPD
81	-.1	596	26	1043	44	12	25

ADG: 3.12 Ratio: 107 WDA: 2.70 Good low PAP

19-2 Redd King Rob 9297 100% R Angus
 Born: 4/5/99 Tattoo: 9297 Polled/Red

Consignor: REDD RANCHES - PARADOX, CO

Sire: LCC King Rob 8621
 PGS: Leachman Robust 7222
 Dam: RDD Miss Boot 0346
 MGS:

PAP	SC	HT	PELV
48	33	50.4	168

BIRTH		WEANING		YEARLING		MILK	TM
WT	EPD	WT	EPD	WT	EPD	EPD	EPD
79		573		1039			

ADG: 3.08 Ratio: 106 WDA: 2.87

22-4 99 CWA Rambo 953 100% R Angus
 Born: 3/9/99 Tattoo: CWA 900 Polled/Red

Consignor: VACA ROJA RANCH - IGNACIO, CO

Sire: FCC Rambo 502
 PGS: CV Four Times
 Dam: CWA 752-605
 MGS: Leachman Chinook 605

PAP	SC	HT	PELV
46	29	48.0	139

BIRTH		WEANING		YEARLING		MILK	TM
WT	EPD	WT	EPD	WT	EPD	EPD	EPD
81		628		1073			

ADG: 2.85 Ratio: 98 WDA: 2.82 His dam is the mother of ABS herdsire Continental Allstar

18-4 Redd L Garst 9130 88% Gelbvieh
 Born: 2/13/99 Tattoo: 9130 Polled/Red

Consignor: REDD RANCHES - PARADOX, CO

Sire: Garst Leachman
 PGS: Sir Arnold Z888
 Dam: Redd MS Plains G027
 MGS: High Plains

PAP	SC	HT	PELV
41	36	49.5	176

BIRTH		WEANING		YEARLING		MILK	TM
WT	EPD	WT	EPD	WT	EPD	EPD	EPD
106		618		1155			

ADG: 3.04 Ratio: 100 WDA: 2.92

5-5 RCC Prospector 9903 100% Hereford
 Born: 2/22/99 Tattoo: 9903 Horned/

Consignor: V-V RANCH (DAVID SCHAFFER) & REININGHAUS CATTLE COMPANY - COTTONWOOD, AZ

Sire: RCC Prospector 7001
 PGS: RCC Prospector 3030
 Dam: RCC Prospectita 6032
 MGS: Prospector 2220

PAP	SC	HT	PELV
35	35	50.1	164

BIRTH		WEANING		YEARLING		MILK	TM
WT	EPD	WT	EPD	WT	EPD	EPD	EPD
	3.2	536	17	1007	29	6	14

ADG: 3.07 Ratio: 105 WDA: 2.68 Sired by the Top Performing Bull in 97-98 4C Bull Test

8-6 CSU Alpine OU 9206 100% PHereford
 Born: 3/31/99 Tattoo: 9206 Polled/

Consignor: CSU-SAN JUAN BASIN RESEARCH CENTER - HESPERUS, CO

Sire: Feltons 326 Perfect 924
 PGS: FHR Cairns 19Y 29C
 Dam: Miss Ouray 1451
 MGS: Ouray 9120

PAP	SC	HT	PELV
38	33	49.8	148

BIRTH		WEANING		YEARLING		MILK	TM
WT	EPD	WT	EPD	WT	EPD	EPD	EPD
98	5.2	539	44	983	72	23	45

ADG: 3.12 Ratio: 106 WDA: 2.72

11-2 Capt Duke 206 100% Hereford
 Born: 2/17/99 Tattoo: 206 Horned/

Consignor: MALGREM HEREFORDS - GUNNISON, UT

Sire: 4L Captain 178E

PGS: BP Captain 10B

Dam: M MS Duke 3149

MGS: SR Vindy Duke 291

PAP	SC	HT	PELV
36	34	50.6	157

BIRTH		WEANING		YEARLING		MILK	TM
WT	EPD	WT	EPD	WT	EPD	EPD	EPD
87	4.1	526	36	952	59	11	29

ADG: 3.20 Ratio: 109 WDA: 2.64

4-3 RCC Prospector 9917 100% Hereford
 Born: 1/15/99 Tattoo: 9917 Horned/

Consignor: V-V RANCH (DAVID SCHAFFER) & REININGHAUS CATTLE COMPANY - COTTONWOOD, AZ

Sire: RCC Prospector 7001

PGS: RCC Prospector 3030

Dam: RCC Prospectita 1502

MGS: Tarrington P 7595

PAP	SC	HT	PELV
40	38	48.8	169

BIRTH		WEANING		YEARLING		MILK	TM
WT	EPD	WT	EPD	WT	EPD	EPD	EPD
	3.8	592	19	1022	36	10	19

ADG: 2.98 Ratio: 102 WDA: 2.75 Sired by the Top Performing Bull in 97-98 4C Bull Test

10-3 Klondike 931 100% Hereford
 Born: 3/15/99 Tattoo: 931 Polled/

Consignor: HAROLD LASSTER - BLOOMFIELD, NM

Sire: BES Klondike Ex 704

PGS: GK Beaudacious 82C

Dam: Princess Sugar L31

MGS: Prospector 4100

PAP	SC	HT	PELV
34	31	50.5	144

BIRTH		WEANING		YEARLING		MILK	TM
WT	EPD	WT	EPD	WT	EPD	EPD	EPD
80	4.1	588	31	1002	48	8	23

ADG: 2.99 Ratio: 102 WDA: 2.55

15-1 Bar 7N Time 980 100% Hereford
 Born: 2/15/99 Tattoo: 980 Horned/

Consignor: BAR 7N - MATHESON, CO

Sire: WHR PrimeTime 1055

PGS: Tex Prime Time

Dam: MIA Performer 479

MGS: WHR 5109 Lerch 1058

PAP	SC	HT	PELV
37	36	49.3	156

BIRTH		WEANING		YEARLING		MILK	TM
WT	EPD	WT	EPD	WT	EPD	EPD	EPD
84	2.7	617	37	996	65	11	30

ADG: 2.91 Ratio: 99 WDA: 2.67 Carcass information available on half sibs from Great Western Beef Expo

9-3 S/T 10H Domino 9124 100% Hereford
 Born: 3/2/99 Tattoo: 9124 Horned/

Consignor: SITTON'S REGISTERED HEREFORDS & LAZY AKT LONG VIEW RANCH - BAYFIELD, CO

Sire: Star Domino 10 H 1ET

PGS: Star Domino 288

Dam: SR 1171 PRCS 6163

MGS: OXH Mark Domino 1171

PAP	SC	HT	PELV
38	35	50.1	166

BIRTH		WEANING		YEARLING		MILK	TM
WT	EPD	WT	EPD	WT	EPD	EPD	EPD
85	1.0	657	32	1101	51	16	32

ADG: 2.77 Ratio: 94 WDA: 2.91 Out of a double bred J215 cow going back to both)XH Mark Domino 7028 and 8020

5-1 Commercial Hereford Bull 100% Hereford
 Born: 4/3/99 Tattoo: 9913 Horned/

Consignor: V-V RANCH (DAVID SCHAFFER) & REININGHAUS CATTLE COMPANY - COTTONWOOD, AZ

Sire: RCC Prospector 7001

PGS:

Dam:

MGS:

PAP	SC	HT	PELV
34	31	49.9	150

BIRTH		WEANING		YEARLING		MILK	TM
WT	EPD	WT	EPD	WT	EPD	EPD	EPD
	N/A	552	N/A	977	N/A	N/A	N/A

ADG: 3.10 Ratio: 106 WDA: 2.68 Sired by the Top Performing Bull in 97-98 4C Bull Test

11-4 Capt Lerch 195 100% Hereford
 Born: 1/19/99 Tattoo: 200 Horned/

Consignor: MALGREM HEREFORDS - GUNNISON, UT

Sire: 4L Captain 178E

PGS: BP Captain 10B

Dam: M MS Domino 1865

MGS: WHR Lerch 4043

PAP	SC	HT	PELV
35	36	49.2	182

BIRTH		WEANING		YEARLING		MILK	TM
WT	EPD	WT	EPD	WT	EPD	EPD	EPD
90	4.4	489	33	947	55	11	28

ADG: 3.05 Ratio: 104 WDA: 2.59

35-5 CSU Tybar R12 9118 100% Angus
 Born: 3/20/99 Tattoo: 9118 Polled/Black

Consignor: CSU-SAN JUAN BASIN RESEARCH CENTER - HESPERUS, CO

Sire: Tybar Emulation R12

PGS: Emulation N Bar 5522

Dam: Miss CSU Rito 3439

MGS: Tybar Top Dawg M20

PAP	SC	HT	PELV
36	38	48.4	164

BIRTH		WEANING		YEARLING		MILK	TM
WT	EPD	WT	EPD	WT	EPD	EPD	EPD
78	1.4	583	30	1043	57	11	26

ADG: 3.04 Ratio: 101 WDA: 2.86

35-6 CSU Tybar R12 9144 100% Angus
 Born: 3/23/99 Tattoo: 9144 Polled/Black
 Consignor: CSU-SAN JUAN BASIN RESEARCH CENTER - HESPERUS, CO
 Sire: Tybar Emulation R12
 PGS: Emulation N Bar 5522
 Dam: Miss Rito 1467
 MGS: GDAR Cash Flow 6203

PAP	SC	HT	PELV
44	34	49.3	171

BIRTH		WEANING		YEARLING		MILK	TM
WT	EPD	WT	EPD	WT	EPD	EPD	EPD
68	1.1	561	27	1019	50	15	29

ADG: 3.03 Ratio: 100 WDA: 2.80

35-1 CSU Tybar R12 9114 100% Angus
 Born: 3/19/99 Tattoo: 9114 Polled/Black
 Consignor: CSU-SAN JUAN BASIN RESEARCH CENTER - HESPERUS, CO
 Sire: Tybar Emulation R12
 PGS: Emulation N Bar 5522
 Dam: Miss CSU Rito 5001
 MGS: VDAR Traveler 722

PAP	SC	HT	PELV
49	37	49.6	164

BIRTH		WEANING		YEARLING		MILK	TM
WT	EPD	WT	EPD	WT	EPD	EPD	EPD
90	.3	587	30	1048	58	19	34

ADG: 2.94 Ratio: 97 WDA: 2.82

33-3 Commercial Angus Bull 100% Angus
 Born: 2/7/99 Tattoo: 9358 Polled/Black
 Consignor: RANDLE LAND AND CATTLE - IGNACIO, CO
 Sire: SAF Fame
 PGS:
 Dam: Miss 358
 MGS: Traveler

PAP	SC	HT	PELV
39	34	47.8	154

BIRTH		WEANING		YEARLING		MILK	TM
WT	EPD	WT	EPD	WT	EPD	EPD	EPD
58	N/A	586	N/A	953	N/A	N/A	N/A

ADG: 3.12 Ratio: 103 WDA: 2.44

32-1 Tybar Finks 5522 S 55 V49 100% Angus
 Born: 1/19/99 Tattoo: V49 Polled/Black
 Consignor: TYBAR RANCH - CARBONDALE, CO
 Sire: Tybar Finks 5522 S55
 PGS: Finks 5522-6148
 Dam: Tybar Blackbird H14
 MGS: QAS Traveler 23-4

PAP	SC	HT	PELV
39	35	48.7	174

BIRTH		WEANING		YEARLING		MILK	TM
WT	EPD	WT	EPD	WT	EPD	EPD	EPD
93	1.6	607	31	1029	48	11	27

ADG: 2.85 Ratio: 94 WDA: 2.75

29-3 Tycksen Topper J09 100% Rangus*
 Born: 3/19/99 Tattoo: J09 Polled/Black
 Consignor: TYCKSEN RANCH - PLEASANT VIEW, CO
 Sire: LCHMN King Rob 1158G
 PGS: RDD Topper C302
 Dam: La Plata 64
 MGS: RDD Neva 6287

PAP	SC	HT	PELV
51	32	48.1	153

BIRTH		WEANING		YEARLING		MILK	TM
WT	EPD	WT	EPD	WT	EPD	EPD	EPD
64	-.2	593	21	999	32	5	16

ADG: 2.99 Ratio: 103 WDA: 2.58 Out of 1st calf heifer with Pathfinder ancestry. Easy calving and great growth.

27-5 CSU El Dolor 9230 100% Rangus*
 Born: 4/6/99 Tattoo: 9230 Polled/Black
 Consignor: CSU-SAN JUAN BASIN RESEARCH CENTER - HESPERUS, CO
 Sire: Eurlloch P68 S74
 PGS:
 Dam: CSU 1403
 MGS:

PAP	SC	HT	PELV
39	33	49.0	139

BIRTH		WEANING		YEARLING		MILK	TM
WT	EPD	WT	EPD	WT	EPD	EPD	EPD
79	-1.2	531	10	988	14	6	11

ADG: 2.82 Ratio: 97 WDA: 2.73

24-3 LPB Topper J01 100% Rangus* **
 Born: 2/24/99 Tattoo: J01 Polled/Black
 Consignor: LPB RED ANGUS - FARMINGTON, NM
 Sire: RDD Topper C302
 PGS: BJR Topper 5251
 Dam: VRR Avion 904
 MGS: 87 VRR 704/307

PAP	SC	HT	PELV
59	35	48.9	136

BIRTH		WEANING		YEARLING		MILK	TM
WT	EPD	WT	EPD	WT	EPD	EPD	EPD
63	0	588	28	1009	46	8	22

ADG: 2.76 Ratio: 95 WDA: 2.70 Calving ease bull. Sired by high gaining bull in 1994 4C Bull Sale

26-3 La Plata 405 100% R Angus
 Born: 2/16/99 Tattoo: MB 405 Polled/Red
 Consignor: MCGEE RANCHES - FARMINGTON, NM
 Sire: CSU El Dolor 7088
 PGS: LMAN None Better 9604
 Dam: La Plata 193
 MGS: Algebra I 957

PAP	SC	HT	PELV
52	38	49.6	156

BIRTH		WEANING		YEARLING		MILK	TM
WT	EPD	WT	EPD	WT	EPD	EPD	EPD
84	.3	614	31	1045	46	6	21

ADG: 2.62 Ratio: 90 WDA: 2.85

29-2 Eagle & Bust J294 100% R Angus

Born: 3/27/99 Tattoo: JO294 Polled/Red

Consignor: TYCKSEN RANCH - PLEASANT VIEW, CO

Sire: RDD Eagle 5692

PGS: LMAN Spread Eagle 1080B

Dam: AWT 5294

MGS: LCC Heaven or Bust 1000B

PAP	SC	HT	PELV
58	34	46.9	142

BIRTH		WEANING		YEARLING		MILK	TM
WT	EPD	WT	EPD	WT	EPD	EPD	EPD
76	.6	614	33	983	58	12	29

ADG: 2.76 Ratio: 95 WDA: 2.66 Sire and Dam have great dispositions and calving ease

23-3 LPB El Dolor J09 100% R Angus

Born: 3/15/99 Tattoo: J09 Polled/Red

Consignor: LPB RED ANGUS - FARMINGTON, NM

Sire: CSU El Dolor 5212

PGS: Beckton Vanquish B 892

Dam: LPB Topper 205B

MGS: RDD Topper 302B

PAP	SC	HT	PELV
39	33	49.0	146

BIRTH		WEANING		YEARLING		MILK	TM
WT	EPD	WT	EPD	WT	EPD	EPD	EPD
90	-.3	743	25	1090	42	11	23

ADG: 2.45 Ratio: 84 WDA: 2.99 Really low PAP

18-1 Redd L Garst 9127 94% Gelbvieh

Born: 2/18/99 Tattoo: 9127 Polled/Red

Consignor: REDD RANCHES - PARADOX, CO

Sire: Garst Leachman

PGS: Sir Arnold Z888

Dam: Redd MS KHR 34D

MGS: KHR 34D

PAP	SC	HT	PELV
35	35	51.7	162

BIRTH		WEANING		YEARLING		MILK	TM
WT	EPD	WT	EPD	WT	EPD	EPD	EPD
80		614		1118			

ADG: 3.13 Ratio: 103 WDA: 2.85

11-1 Capt Lerch 701 100% Hereford

Born: 1/19/99 Tattoo: 201 Horned/

Consignor: MALGREM HEREFORDS - GUNNISON, UT

Sire: 4L Captain 178E

PGS: BP Captain 10B

Dam: W MS Lerch 4043

MGS: WHR Lerch 4043

PAP	SC	HT	PELV
35	38	48.4	182

BIRTH		WEANING		YEARLING		MILK	TM
WT	EPD	WT	EPD	WT	EPD	EPD	EPD
70	1.4	492	32	934	53	13	29

ADG: 3.04 Ratio: 104 WDA: 2.56

9-1 S/T 10H Domino 9102 100% Hereford

Born: 2/8/99 Tattoo: 9102 Horned/

Consignor: SITTON'S REGISTERED HEREFORDS & LAZY AKT LONG

VIEW RANCH - BAYFIELD, CO

Sire: Star Domino 10 H 1ET

PGS: Star Domino 288

Dam: SR 1171 PRCS 3212

MGS: OXH Mark Domino 1171

PAP	SC	HT	PELV
36	37	50.8	171

BIRTH		WEANING		YEARLING		MILK	TM
WT	EPD	WT	EPD	WT	EPD	EPD	EPD
92	1.0	699	33	1103	51	20	36

ADG: 2.49 Ratio: 85 WDA: 3.03 Heaviest calf weaned on our ranch

14-3 LMS Big Boom 9694 100% P Hereford

Born: 2/23/99 Tattoo: 9694 Polled/

Consignor: LAMAR MONROE & SONS - SCIPIO, UT

Sire: Allen Sonic Boomer 4

PGS: Remital Boomer 46B

Dam: LMS Rangette 694

MGS: Allen Red Ranger 21

PAP	SC	HT	PELV
36	34	51.8	164

BIRTH		WEANING		YEARLING		MILK	TM
WT	EPD	WT	EPD	WT	EPD	EPD	EPD
91	6.5	684	50	1026	79	15	40

ADG: 2.63 Ratio: 90 WDA: 2.72 Heavily muscled bull with style and class

7-3 Monument Uno 9934 100% Hereford

Born: 2/3/99 Tattoo: 9934 Horned/

Consignor: DOUG HALL REGISTERED HEREFORDS - FRUITA, CO

Sire: Monument Lad 961

PGS: CLI Domino 590

Dam: Monument Glenna P9634

MGS: GK Excello 546D

PAP	SC	HT	PELV
41	37	51.2	164

BIRTH		WEANING		YEARLING		MILK	TM
WT	EPD	WT	EPD	WT	EPD	EPD	EPD
98	6.3	675	49	1064	82	15	39

ADG: 2.49 Ratio: 85 WDA: 2.81 Dam's dam is Dam of Distinction

8-2 CSU Prospector 9332 100% Hereford

Born: 5/4/99 Tattoo: 9332 Horned/

Consignor: CSU-SAN JUAN BASIN RESEARCH CENTER - HESPERUS, CO

Sire: RCC Prospector 7001

PGS: RCC Prospector 3030

Dam: RCC Prospectita 1041

MGS: Prospector 1060

PAP	SC	HT	PELV
39	35	49.1	156

BIRTH		WEANING		YEARLING		MILK	TM
WT	EPD	WT	EPD	WT	EPD	EPD	EPD
90	3.5	587	27	975	46	8	22

ADG: 2.71 Ratio: 92 WDA: 2.72

8-3 CSU Alpine Prospector 9208 100% P Hereford

Born: 3/31/99 Tattoo: 9208 Polled/

Consignor: CSU-SAN JUAN BASIN RESEARCH CENTER - HESPERUS, CO

Sire: Feltons 326 Perfect 924

PGS: FHR Cairns 19Y 29C

Dam: Prospectita T 3611

MGS: Prospector OU 8690

PAP	SC	HT	PELV
36	32	49.5	160

BIRTH		WEANING		YEARLING		MILK	TM
WT	EPD	WT	EPD	WT	EPD	EPD	EPD
82	2	576	47	965	73	17	41

ADG: 2.69 Ratio: 92 WDA: 2.66

14-2 LMS Big Boom 9624 100% P Hereford

Born: 3/4/99 Tattoo: 9624 Polled/

Consignor: LAMAR MONROE & SONS - SCIPPIO, UT

Sire: Allen Sonic Boom 4

PGS: Remital Boomer 46B

Dam: LMS Tradette 624

MGS: Allen Gold Tradition 42

PAP	SC	HT	PELV
43	35	51.1	160

BIRTH		WEANING		YEARLING		MILK	TM
WT	EPD	WT	EPD	WT	EPD	EPD	EPD
87	4.7	697	54	1007	93	20	47

ADG: 2.51 Ratio: 86 WDA: 2.68 Stout, rugged Boomer grandson with great EPDs

11-5 Capt Lerch 195 100% Hereford

Born: 1/7/99 Tattoo: 195 Horned/

Consignor: MALGREM HEREFORDS - GUNNISON, UT

Sire: 4L Captain 178E

PGS: BP Captain 10B

Dam: M MS Lerch

MGS: WHR Lerch 4043

PAP	SC	HT	PELV
36	35	49.3	158

BIRTH		WEANING		YEARLING		MILK	TM
WT	EPD	WT	EPD	WT	EPD	EPD	EPD
85	3.5	499	29	888	49	10	25

ADG: 2.80 Ratio: 96 WDA: 2.41

6-2 WCR Thor 014 100% Hereford

Born: 3/7/99 Tattoo: 014 Horned/

Consignor: WELLS-CHAMPLIN RANCH - IGNACIO, CO

Sire: WNH Everything

PGS: MSU Optimum Z03

Dam: Ute LI Edna 1112

MGS: H5 Prime time 259

PAP	SC	HT	PELV
38	33	49.7	156

BIRTH		WEANING		YEARLING		MILK	TM
WT	EPD	WT	EPD	WT	EPD	EPD	EPD
78	3.8	590	46	928	75	7	30

ADG: 2.68 Ratio: 91 WDA: 2.57

30-1 Dividend 238 100% Angus

Born: 2/28/99 Tattoo: 0938 Polled/Black

Consignor: BANNING ANGUS - STEAMBOAT SPRINGS, CO

Sire: TC Dividend 963

PGS: Leachman Prompter

Dam: SA Pamela Pride 1617

MGS: QLC Kruggerrand A 506E

PAP	SC	HT	PELV
40	34	46.0	145

BIRTH		WEANING		YEARLING		MILK	TM
WT	EPD	WT	EPD	WT	EPD	EPD	EPD
65	1.1	577	26	938	57	22	35

ADG: 3.04 Ratio: 100 WDA: 2.39

33-1 Commercial Angus Bull 100% Angus

Born: 2/14/99 Tattoo: 9363 Polled/Black

Consignor: RANDLE LAND AND CATTLE - IGNACIO, CO

Sire: SAF Fame

PGS:

Dam: 363

MGS: Traveler

PAP	SC	HT	PELV
41	38	48.5	156

BIRTH		WEANING		YEARLING		MILK	TM
WT	EPD	WT	EPD	WT	EPD	EPD	EPD
74	N/A	601	N/A	1006	N/A	N/A	N/A

ADG: 2.82 Ratio: 93 WDA: 2.58

30-2 Right Time 157 100% Angus

Born: 3/8/99 Tattoo: 0917 Polled/Black

Consignor: BANNING ANGUS - STEAMBOAT SPRINGS, CO

Sire: Leachman Right Time

PGS: N Bar Emulation Ext

Dam: Miss Mayflower 157

MGS: Leachman Distinction

PAP	SC	HT	PELV
65	35	48.8	167

BIRTH		WEANING		YEARLING		MILK	TM
WT	EPD	WT	EPD	WT	EPD	EPD	EPD
75	1.9	661	40	981	74	19	39

ADG: 2.81 Ratio: 93 WDA: 2.59

33-2 Commercial Angus Bull 100% Angus

Born: 2/14/99 Tattoo: 9391 Polled/Black

Consignor: RANDLE LAND AND CATTLE - IGNACIO, CO

Sire: SAF Fame

PGS:

Dam: 391

MGS: Traveler Bred

PAP	SC	HT	PELV
44	33	46.8	163

BIRTH		WEANING		YEARLING		MILK	TM
WT	EPD	WT	EPD	WT	EPD	EPD	EPD
74	N/A	554	N/A	917	N/A	N/A	N/A

ADG: 2.94 Ratio: 97 WDA: 2.34

33-4 Commercial Angus Bull 100% Angus

Born: 2/9/99 Tattoo: 9364 Polled/Black

Consignor: RANDLE LAND AND CATTLE - IGNACIO, CO

Sire: SAF Fame

PGS:

Dam: 364

MGS: Traveler

PAP	SC	HT	PELV
42	37	47.4	149

BIRTH		WEANING		YEARLING		MILK	TM
WT	EPD	WT	EPD	WT	EPD	EPD	EPD
74	N/A	549	N/A	925	N/A	N/A	N/A

ADG: 2.81 Ratio: 93 WDA: 2.36

22-2 99 VRR Superstar 323 100% RAngus

Born: 4/13/99 Tattoo: VRR 903 Polled/Red

Consignor: VACA ROJA RANCH - IGNACIO, CO

Sire: 87 VRR Superstar

PGS: Continental Allstar

Dam: VRR Sonja 061

MGS: CSU El Dolor 7400

PAP	SC	HT	PELV
58	30	49.5	154

BIRTH		WEANING		YEARLING		MILK	TM
WT	EPD	WT	EPD	WT	EPD	EPD	EPD
69		643		1043			

ADG: 2.54 Ratio: 88 WDA: 2.88

27-4 CSU El Dolor 9120 100% RAngus

Born: 3/20/99 Tattoo: 9120 Polled/Red

Consignor: CSU-SAN JUAN BASIN RESEARCH CENTER - HESPERUS, CO

Sire: Beckton Lancer T A664

PGS: Beckton Lancer 9380

Dam: CSU 4057

MGS:

PAP	SC	HT	PELV
42	31	45.7	152

BIRTH		WEANING		YEARLING		MILK	TM
WT	EPD	WT	EPD	WT	EPD	EPD	EPD
72	-3.6	518	23	949	49	3	15

ADG: 2.79 Ratio: 96 WDA: 2.60

29-1 Tycksen Eagle JO42 100% RAngus

Born: 2/5/99 Tattoo: JO42 Polled/Red

Consignor: TYCKSEN RANCH - PLEASANT VIEW, CO

Sire: RDD Eagle 5692

PGS: LMAN Spread Eagle 1080B

Dam: La Plata 144

MGS: Algebra I 957

PAP	SC	HT	PELV
44	34	47.5	141

BIRTH		WEANING		YEARLING		MILK	TM
WT	EPD	WT	EPD	WT	EPD	EPD	EPD
78	0.0	515	27	895	45	11	25

ADG: 2.85 Ratio: 98 WDA: 2.42

27-2 CSU El Dolor 9102 100% RAngus

Born: 3/17/99 Tattoo: 9102 Polled/Red

Consignor: CSU-SAN JUAN BASIN RESEARCH CENTER - HESPERUS, CO

Sire: CSU El Dolor 6032

PGS: Beckton Lancer T A664

Dam: CSU Dolores 6121

MGS: Beckton Lancer T A664

PAP	SC	HT	PELV
37	32	47.1	134

BIRTH		WEANING		YEARLING		MILK	TM
WT	EPD	WT	EPD	WT	EPD	EPD	EPD
72	-3.1	537	25	951	50	3	16

ADG: 2.69 Ratio: 93 WDA: 2.49

27-3 CSU El Dolor 9088 100% RAngus

Born: 3/15/99 Tattoo: 9088 Polled/Red

Consignor: CSU-SAN JUAN BASIN RESEARCH CENTER - HESPERUS, CO

Sire: CSU El Dolor 6032

PGS: Beckton Lancer T A664

Dam: CSU Dolores 3441

MGS: CSU El Dolor 0410

PAP	SC	HT	PELV
43	33	47.5	144

BIRTH		WEANING		YEARLING		MILK	TM
WT	EPD	WT	EPD	WT	EPD	EPD	EPD
79	-2.0	513	22	935	40	3	14

ADG: 2.70 Ratio: 93 WDA: 2.56

24-1 LPB Topper J02 100% Rangus**

Born: 2/24/99 Tattoo: J02 Polled/Red

Consignor: LPB RED ANGUS - FARMINGTON, NM

Sire: RDD Topper C302

PGS: BJR Topper 5251

Dam: VRR Avion 904

MGS: 87 VRR 704/307

PAP	SC	HT	PELV
59	32	47.9	151

BIRTH		WEANING		YEARLING		MILK	TM
WT	EPD	WT	EPD	WT	EPD	EPD	EPD
61	0	633	28	1008	46	8	22

ADG: 2.45 Ratio: 84 WDA: 2.73 Calving ease bull. Sired by high gaining bull in the 1994 4C Bull Sale.

18-5 Redd L Garst 9111 97% Gelbvieh

Born: 2/12/99 Tattoo: 9111 Polled/Red

Consignor: REDD RANCHES - PARADOX, CO

Sire: Garst Leachman

PGS: Sir Arnold Z888

Dam: Redd MS KHR 34D

MGS: KHR 34D

PAP	SC	HT	PELV
37	33	49.2	168

BIRTH		WEANING		YEARLING		MILK	TM
WT	EPD	WT	EPD	WT	EPD	EPD	EPD
74		587		1111			

ADG: 2.91 Ratio: 95 WDA: 2.81

37-3 System 1 Composite % System 1

Born: 3/14/99 Tattoo: 9082 Polled/Red

Consignor: CSU-SAN JUAN BASIN RESEARCH CENTER - HESPERUS, CO

Sire: 5032

PGS:

Dam: CSU 4037

MGS:

PAP	SC	HT	PELV
40	32	47.5	158

BIRTH		WEANING		YEARLING		MILK	TM
WT	EPD	WT	EPD	WT	EPD	EPD	EPD
80	N/A	571	N/A	1030	N/A	N/A	N/A

ADG: 3.19 Ratio: 117 WDA: 2.82

36-4 System 1 Composite % System 1

Born: 3/24/99 Tattoo: 9150 Polled/Red

Consignor: CSU-SAN JUAN BASIN RESEARCH CENTER - HESPERUS, CO

Sire: 6254

PGS:

Dam: CSU 7069

MGS:

PAP	SC	HT	PELV
39	33	48.3	160

BIRTH		WEANING		YEARLING		MILK	TM
WT	EPD	WT	EPD	WT	EPD	EPD	EPD
76	N/A	589	N/A	1047	N/A	N/A	N/A

ADG: 2.94 Ratio: 108 WDA: 2.71

36-1 System 1 Composite % System 1*

Born: 3/15/99 Tattoo: 9094 Polled/Black

Consignor: CSU-SAN JUAN BASIN RESEARCH CENTER - HESPERUS, CO

Sire: 5318

PGS:

Dam: CSU 6003

MGS:

PAP	SC	HT	PELV
41	37	47.5	159

BIRTH		WEANING		YEARLING		MILK	TM
WT	EPD	WT	EPD	WT	EPD	EPD	EPD
72	N/A	593	N/A N/A	1020	N/A	N/A	N/A

ADG: 2.92 Ratio: 107 WDA: 2.68

37-1 System 1 Composite % System 1

Born: 3/23/99 Tattoo: 9148 Polled/Red

Consignor: CSU-SAN JUAN BASIN RESEARCH CENTER - HESPERUS, CO

Sire: 2588

PGS:

Dam: CSU 1627

MGS:

PAP	SC	HT	PELV
38	36	49.8	171

BIRTH		WEANING		YEARLING		MILK	TM
WT	EPD	WT	EPD	WT	EPD	EPD	EPD
82	N/A	571	N/A	964	N/A	N/A	N/A

ADG: 2.79 Ratio: 102 WDA: 2.65

36-5 System 1 Composite % System 1

Born: 3/24/99 Tattoo: 9152 Polled/Red

Consignor: CSU-SAN JUAN BASIN RESEARCH CENTER - HESPERUS, CO

Sire: 5318

PGS:

Dam: CSU 3407

MGS:

PAP	SC	HT	PELV
36	34	49.8	160

BIRTH		WEANING		YEARLING		MILK	TM
WT	EPD	WT	EPD	WT	EPD	EPD	EPD
102	N/A	640	N/A	1093	N/A	N/A	N/A

ADG: 2.94 Ratio: 108 WDA: 3.01

36-3 System 1 Composite % System 1

Born: 4/15/99 Tattoo: 9286 Polled/Red

Consignor: CSU-SAN JUAN BASIN RESEARCH CENTER - HESPERUS, CO

Sire: 7140

PGS:

Dam: CSU 5021

MGS:

PAP	SC	HT	PELV
34	33	49.0	180

BIRTH		WEANING		YEARLING		MILK	TM
WT	EPD	WT	EPD	WT	EPD	EPD	EPD
94	N/A	612	N/A	1038	N/A	N/A	N/A

ADG: 2.91 Ratio: 107 WDA: 2.83

36-2 System 1 Composite % System 1*

Born: 3/24/99 Tattoo: 9162 Polled/Black

Consignor: CSU-SAN JUAN BASIN RESEARCH CENTER - HESPERUS, CO

Sire: 5318

PGS:

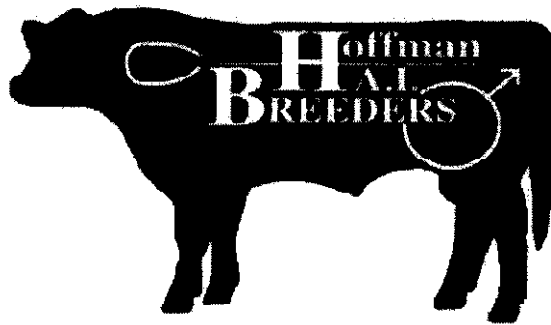
Dam: CSU 2497

MGS:

PAP	SC	HT	PELV
38	36	49.3	178

BIRTH		WEANING		YEARLING		MILK	TM
WT	EPD	WT	EPD	WT	EPD	EPD	EPD
90	N/A	629	N/A	1020	N/A	N/A	N/A

ADG: 2.74 Ratio: 101 WDA: 2.82



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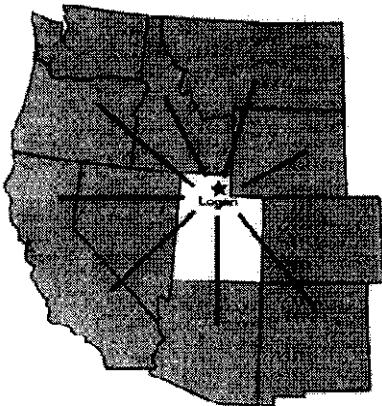
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FOUR CORNERS HEIFER DEVELOPMENT PROGRAM

The Four Corners Heifer Development Program was initiated in an effort to offer breeders a place to develop and market their replacement heifers. There is no requirement for the participating breeders to sell their heifers. They may simply choose to have their heifers developed and then take them home. The program was designed to develop heifers not to test them. Therefore, you will not find any gain information for any of the heifers listed in the catalog. The heifers were not fed for maximum gain. The heifers were fed a ration consisting of Gro-Gest B68 Pellets, corn and alfalfa/grass hay. The heifers were fed to gain 2 lbs/day. These heifers will be ready to take home and breed at the time of sale. Pulmonary Arterial Pressures (PAP), reproductive tract scores (RTS), and pelvic areas are provided on each of the heifers.

The heifers will be offered for sale immediately after all the bulls pass through the sale ring. They will be sold by breed in the order they are listed and in groups according to the owners specifications. This means an owner may sell his/her heifers as a group or offer the buyer choice of on or more. All heifers are being sold as open and ready to breed. All heifers listed will sell provided no problems arise between the printing of the sale catalog and sale day.

39-1 Tycksen Eagle J036 99.8% Rangus
 Born: 2/21/99 Tattoo: JO22 Polled/Red
 Consignor: TYCKSEN RANCH - PLEASANT VIEW, CO
 Sire: RDD Eagle 5692
 PGS: LMAN Spread Eagle 1080B
 Dam: LaPlata 62
 MGS: RDD Neva 6287

PAP	RTS	HT	PELV
39	3	44.3	165

BIRTH		WEANING		YEARLING		MILK	TM
WT	EPD	WT	EPD	WT	EPD	EPD	EPD
72	-.4	371	21	699	38	10	20

39-2 Tycksen Eagle J048 99.9% Rangus
 Born: 3/19/99 Tattoo: J048 Polled/Red
 Consignor: TYCKSEN RANCH - PLEASANT VIEW, CO
 Sire: RDD Eagle 5692
 PGS: LMAN Spread Eagle 1080B
 Dam: La Plata 95
 MGS: Albebra I 957

PAP	RTS	HT	PELV
36	3	44.6	179

BIRTH		WEANING		YEARLING		MILK	TM
WT	EPD	WT	EPD	WT	EPD	EPD	EPD
62	-1.5	393	19	709	33	10	20

39-3 Tycksen Eagle J303 99.9% Rangus
 Born: 2/2/99 Tattoo: J303 Polled/Red
 Consignor: TYCKSEN RANCH - PLEASANT VIEW, CO
 Sire: RDD Eagle 5692
 PGS: LMAN Spread Eagle 1080B
 Dam: Tycksen 6239
 MGS: RDD Julian 3754

PAP	RTS	HT	PELV
85	2	44.1	160

BIRTH		WEANING		YEARLING		MILK	TM
WT	EPD	WT	EPD	WT	EPD	EPD	EPD
68	-1.1	422	21	728	39	9	19

39-4 AWT Eagle J064 100% Rangus
 Born: 2/17/99 Tattoo: JO64 Polled/Red
 Consignor: TYCKSEN RANCH - PLEASANT VIEW, CO
 Sire: RDD Eagle 5692
 PGS: LMAN Spread Eagle 1080B
 Dam: EBC1400-486PSRGIRL
 MGS: PSR Counterpoint 9457

PAP	RTS	HT	PELV
39	3	44.1	170

BIRTH		WEANING		YEARLING		MILK	TM
WT	EPD	WT	EPD	WT	EPD	EPD	EPD
68	-2.0	381	17	659	34	11	20

40-2 S/T 4208 PRCSS 9117 100% Hereford
 Born: 2/26/99 Tattoo: 9117 /
 Consignor: SITTON'S REGISTERED HEREFORDS & LAZY AKT LONG
 VIEW RANCH - BAYFIELD, CO
 Sire: CSU Aggie 4208
 PGS: CSU Prospector 1205
 Dam: SR MS Explotion 2228
 MGS: CSU Explosion 7234

PAP	RTS	HT	PELV
40	3	46.9	164

BIRTH		WEANING		YEARLING		MILK	TM
WT	EPD	WT	EPD	WT	EPD	EPD	EPD
81	-.6	524	27	759	43	13	29

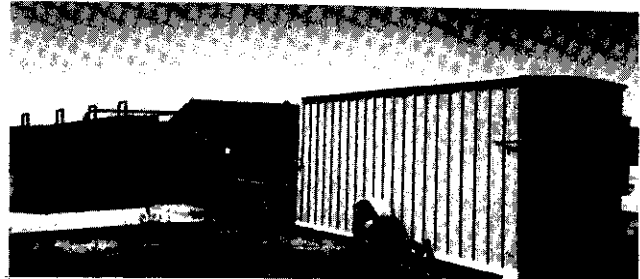
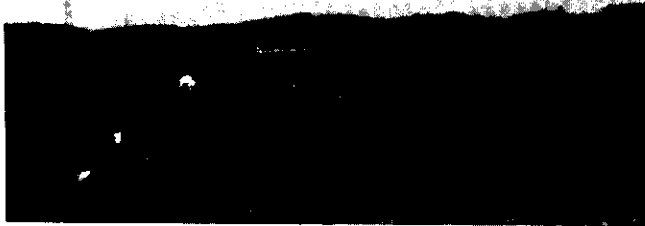
40-3 S/T 10 H PPCSS 9156 100% Hereford
 Born: 3/29/99 Tattoo: 9156 /
 Consignor: SITTON'S REGISTERED HEREFORDS & LAZY AKT LONG
 VIEW RANCH - BAYFIELD, CO
 Sire: Star Domino 10H
 PGS: Star Domino 288 ET
 Dam: SR MS Explosion 6130
 MGS: CSU Explosion 7234

PAP	RTS	HT	PELV
37	3	49.5	199

BIRTH		WEANING		YEARLING		MILK	TM
WT	EPD	WT	EPD	WT	EPD	EPD	EPD
81	1.4	585	33	827	53	10	27

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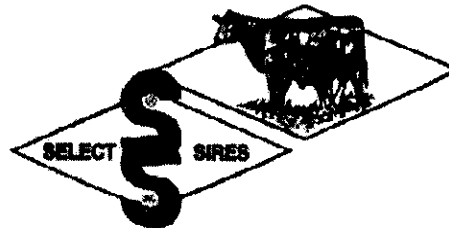
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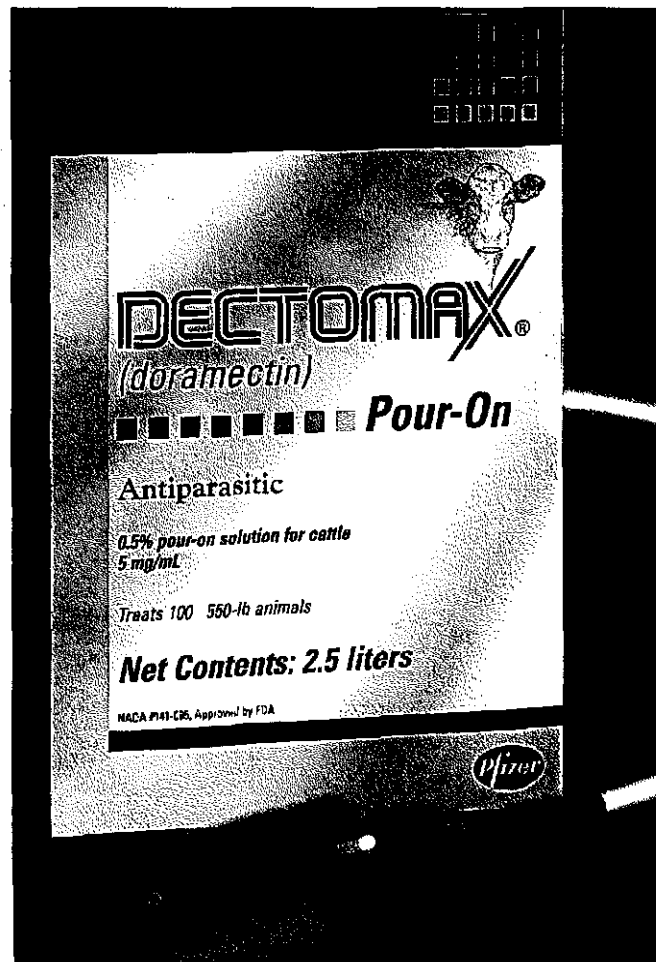
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