



BCIA

**Virginia Beef Cattle Improvement Association
Presents the 59th Annual**

CULPEPER SENIOR BULL SALE

Saturday, December 10, 2016 ★ Noon
Culpeper Agricultural Enterprises, Culpeper, VA

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ALL BULLS
**Semen Tested &
Fully Guaranteed**

SELLING 56 BULLS
Angus, Simmental, SimAngus, Gelbvieh

Directors

Mike DeHaven, 2017
Mike Hall, 2017
John Pennington, 2017
Doug Hughes, 2018
John Prekker, 2018
Jason Semones, 2018
Bob Bahr, 2019
Jared Burner, 2019
Steve Hopkins, 2019
Smith Reasor, 2019



VIRGINIA BEEF CATTLE IMPROVEMENT ASSOCIATION
Department of Animal and Poultry Sciences
Virginia Tech, Blacksburg, Virginia 24061
Phone 540-231-9159 Fax 540-231-3010
Web site: www.bcia.apsc.vt.edu

Officers

Doug Hughes, President
Jared Burner, Vice President
Mike DeHaven, Secretary/Treasurer
Peter Henderson, Past-President
Scott Greiner, Educational Advisor

Technical Directors

Norman Vincel

Dear Friends:
Please plan to join us on Saturday, December 10 at noon at the Culpeper Agricultural Enterprises as we host the 59th Annual Culpeper Senior Bull Sale. The sale offering will include 56 fall-born Angus, Gelbvieh, Simmental and SimAngus yearling bulls. Special thanks to Tom and Kim Nixon and all the staff at Glenmary Farm for their development of the bulls and commitment to BCIA.

This year's sale offering is consistent with the strong reputation of high quality genetics that has been established over the years for the Culpeper BCIA Bull Sale. The participating breeders have done an excellent job assembling genetics which are designed to get the job done for you. We encourage you to study closely the pedigrees and performance of this set of bulls which have been selected with your needs in mind; bulls which blend time-tested, proven and predictable genetics with outstanding performance and phenotype. There are bulls to fit many needs, including calving ease bulls, growth and maternal bulls, and carcass bulls- and many which effectively combine these economically important traits.

All bulls selling have passed a complete breeding soundness exam, including semen evaluation, as specified by the Society for Theriogenology. Volume buyer discounts are available with the purchase of three or more bulls. Additionally, the BCIA enhanced guarantee provides assurance on the soundness and fertility of all bulls selling, and a promise to you as the buyer from the breeders that they stand behind their product.

We are excited to offer this years' sale online through Liveauction.tv. If you cannot join us in person, we hope this service provides you the convenience and ability to participate in the sale. See details contained in this catalog. Complimenting this, video is available on all the bulls which can be accessed on the BCIA website. As always, we will have bidding available over the telo-auction or feel free to give one of us a call if you need assistance prior to or during the sale. We would be happy to assist you any way we can to secure a bull that meets your needs

Feel free to stop by Glenmary Farm near Rapidan any time to view the bulls or females. Please feel free to contact any of the consignors, Tom Nixon of Glenmary Farm at 540-212-1866 or myself at 540-231-9159 if we can be of assistance. We hope to see you at Culpeper on Saturday, December 10.

Sincerely,

Scott P. Greiner
BCIA Educational Advisor

See the inside back cover for bidding options.

Fifty-Ninth Annual
Virginia Beef Cattle Improvement Association
Performance Tested Bull Sale

Saturday, December 10, 2016 • Noon

Culpeper Agricultural Enterprises, Culpeper, Virginia
10220 James Monroe Highway, Culpeper, VA 22701
4 miles south of Culpeper on U.S. Route 29

Complimentary Lunch provided by Central Virginia Insurance Agency

SELLING 56 BULLS



All bulls semen tested and fully guaranteed.

SALE ORDER – SEE PAGE 19

Sale Committee

Pete Henderson (Chair), John Prekker, John Pennington, Peter Henderson, Steve Hopkins,
Tom Nixon, Dennis Pearson, Charles Rosson, Carl Stafford

Col. Mike Jones - Auctioneer (706) 884-6592

Representatives

- Doug Hughes President, Virginia BCIA
- Steve Hopkins..... Orange County Extension Agent
- Carl StaffordCulpeper County Extension Agent
- Jason Carter Virginia Cattlemen’s Association
- John Repair, President Virginia Angus Association
- Charles Strickler, Scott Weller Ringmen

Sale Sponsor & Manager
VIRGINIA BCIA

Dr. Scott P. Greiner, Educational Advisor
Joi Saville, Extension Associate
366 Litton Reaves Hall, Virginia Tech
Blacksburg, VA 24061
(540) 231-9159 • Fax: (540) 231-3010
E-mail: sgreiner@vt.edu
Website: <http://bcia.apsc.vt.edu>

Sale Associate
VIRGINIA CATTLEMEN’S ASSOCIATION

PO Box 9
Daleville, VA 24083
(540) 992-1009

Test Station

Glenmary Farm - Tom Nixon, Owner & Manager
(540) 212-1866

ABSENTEE BIDS MAY BE SENT TO ANY OF THE ABOVE REPRESENTATIVES. SEE INSIDE BACK COVER FOR DETAILS.
Sale Day Phone (540) 547-2188 • Culpeper Agricultural Enterprises
Tele-Auction Call Number 800-309-2350 (ID 4505514#)
www.liveauctions.tv

ABOUT THE BULLS AND THEIR PERFORMANCE

Scott P. Greiner, Extension Animal Scientist- Virginia Tech

The Virginia BCIA contracts with Glenmary Farm at Rapidan, VA to develop bulls for its members with the following basic objectives: (a) To provide a standard, impartial postweaning gain test and development program that will furnish records which will be useful to the buyer and consignor in their breeding programs; (b) To provide a source of and market for performance tested bulls; (c) To provide quality genetics which address the demands of the industry; and (d) To serve as an educational tool for beef cattle improvement and promotion.

How the Bulls Have Been Handled

85 fall-born Senior bulls (calved August 15 through November 30, 2015) were delivered to Glenmary Farm on June 28, 2016 and went on test July 12 following a 14 day warm-up period. The bulls completed the performance test November 1. At arrival bulls were vaccinated for clostridial diseases, IBR, PI3, BVD, BRSV, Pasturella, Haemophilus Somnus, and dewormed. They were fed a silage-based ration with grain and commodity supplements and a vitamin/mineral premix. The ration was formulated to contain 75% TDN and 13% crude protein on a dry-matter basis.

Sale Requirements

The top two-thirds of the bulls within each breed test group sell based on the following criteria:

Growth EPDs: All bulls selling meet minimum genetic requirements (YW EPD) for Virginia Quality Assured (VQA) Purple Tag Feeder Calf Program.

Frame Score: Minimum frame score of 5.0 for all breeds.

Reproductive Soundness: ALL BULLS HAVE PASSED A COMPLETE BREEDING SOUNDNESS EXAM as defined by the Society for Theriogenology, INCLUDING SEMEN EVALUATION, internal palpation, scrotal circumference measure, and penial inspection.

Conformation: A committee evaluated all bulls for structural soundness and phenotype. Unsound or unsuitable bulls have been eliminated.

Sale Eligibility and Order: Additional bulls were eliminated and sale order established using an index combining individual performance (adjusted YW and test ADG) and EPDs (CE, WW, YW, Milk, MB, RE).

Health and Fertility

Negative Anaplasmosis test within 30 days prior to the sale. Negative BVD PI test at delivery. Out-of-state health papers available sale day. Passed breeding soundness exam INCLUDING SEMEN EVALUATION. Consulting veterinarian- Dr. Sherri Clarke, VA-MD Regional College of Veterinary Medicine. See page 25 for guarantee.

PERFORMANCE RECORDS

Expected Progeny Differences (EPD)

An EPD is an estimate of the genetic value of an animal as a parent. Specifically, EPDs predict the difference in performance of the future offspring of a parent, compared to the future offspring from another parent in the same breed. EPD values may only be directly compared between animals within the same breed.

EPD	Production EPDs				Maternal EPDs			Carcass EPDs		
	CED	BW	WW	YW	DOC	CEM	Milk	MB	RE	Fat
	+6	+1.0	+45	+92	+11	+7	+24	+45	+35	-0.05

Production and Maternal EPDs

Calving Ease Direct (CED) - Predicts the ease with which a bull's calves will be born to first calf heifers. Higher EPD indicates a higher percentage of unassisted births.

Birth Weight (BW) - Predicts differences in progeny birth weight, measured in pounds. Higher EPDs indicate heavier birth weights.

Weaning Weight (WW) - Predictor of bull's ability to transmit weaning growth to his progeny. Expressed in pounds.

Yearling Weight (YW) - Predictor of bull's ability to transmit pre and post-weaning growth to his progeny. Expressed in pounds.

Docility (DOC) - Predicts difference in yearling cattle temperament, with a higher value indicating more favorable docility (expressed as percentage having most desirable temperament score).

Calving Ease Maternal (CEM) - Predicts the average ease with which a sire's daughters will calve as first-calf heifers, with a higher value indicating greater calving ease in first-calf daughters.

Maternal Milk (Milk) - Predictor of bull's genetic ability to transmit milk and maternal ability to his daughters. EPD expressed as additional pounds of calf weaned by the bull's daughters.

Carcass EPDs

Presented in the catalog are carcass EPDs, derived from pedigree information and the bull's own ultrasound record. These EPDs are expressed on an age-constant basis.

Marbling (MB) - EPD predicts differences in USDA marbling score. Expressed in marbling score units.

Ribeye Area (RE) - Predictor of bull's genetic ability to transmit carcass ribeye area. EPD expressed in square inches.

Fat Thickness (Fat) - Predicts differences in progeny external fat thickness, measured between the 12 and 13th ribs. EPD expressed in inches.

EPD Accuracy (ACC)

Accuracy is an indicator of the reliability of an EPD. Accuracy values range from 0.0 to 1.0. Values approaching 1.0 are reflective of more information used in the calculation of the EPD, and less risk the EPD will change with additional information. I = interim EPD, PE or P = pedigree estimate, BK = backsolution EPD

Multi-Trait Index EPDs

Angus Weaned Calf Value (\$W) - Index value expressed in dollars per head, is the expected average difference in future progeny performance for preweaning merit. Includes both revenue and cost adjustments associated with differences in birth weight, weaning direct growth, maternal milk, and mature cow size.

Angus Beef Value (\$B) - Represents the expected average dollar-per-head difference in the progeny postweaning performance and carcass value compared to progeny of other sires. Combines estimates of genetic merit for growth and carcass merit, which are adjusted for differences in costs of production and expected premiums/discounts associated with grid marketing of progeny.

Gelbvieh \$Cow (\$Cow) - A higher number represents more profitable genetics for maternal productivity. Bulls with higher \$Cow values would be expected to produce daughters with stayability and reproductive efficiency as well as other traits that lead to profitability in a production system, such as milk, calving ease, moderate mature weight and the ability of calves to gain, performance in the feedlot and at slaughter.

Gelbvieh Feeder Profit Index (FPI) - Terminal index designed to aid producers in selecting sires whose progeny will perform in the feedlot and carcasses are sold on grade and yield system.

Simmental All Purpose Index (API) - Evaluates sires for use on the entire cow herd (bred to both Angus first-calf heifers and mature cows) with the portion of their daughters required to maintain herd size retained and the remaining heifers and steers put on feed and sold grade and yield.

Simmental Terminal Index (TI) - Predicts expected difference in economic merit between bulls when all progeny are placed in the feedlot and sold on a carcass grade and yield basis. EPD expressed in progeny dollars per head.

EPD Breed Averages - Fall 2016

	CED	BW	WW	YW	DOC	CEM	Milk	MB	RE	FAT	SW	SB
Angus	+6	+1.1	+48	+85	+12	+8	+23	+0.49	+0.43	+0.15	+43	+100
	CED	BW	WW	YW		CEM	Milk	MB	RE	FT	\$Cow	FPI
PB Gelbvieh	+9	+1.2	+67	+92		+6	+29	-0.23	+0.47	-0.07	+49	+62
	CED	BW	WW	YW	DOC	CEM	Milk	MB	RE	FT	API	TI
PB Simmental	+9.1	+1.8	+62.4	+90.6	+10.9	+9.1	+21.2	+0.15	+0.80	-0.06	+123	+68
Simmental Hybrid	+10.8	+0.5	+60.1	+92.1	+11.1	+7.4	+21.3	+0.34	+0.68	-0.04	+122	+69

Percentile (%Rank) Rankings on EPDs - Found in front of catalog. Indicates where EPD ranks relative to all other bulls evaluated of the same age within breed. 5 = EPD ranks in top 5% of breed for that trait. 70 = EPD ranks in top 70% of the breed for that trait.

Individual Performance

Perf. Ratio	BW	WW	Test YW	ADG	End WL	Frame	Scrotal	U%IMF	URE	UFAT
	82	740	1215	3.75	1375	6.0	35.5	3.75	13.8	0.25
	102	108	105	110				120	107	95

Birth Weight (BW) - Bull's actual birth weight, and within herd ratio. ET = embryo transfer.

Weaning Weight (WW) - Bull's 205-day weaning weight adjusted for age of dam, and within herd ratio. ET = embryo transfer.

Yearling Weight (Test YW) - Beef Improvement Federation adjusted 365-day weight calculated from off-test weight, and adjusted for age of dam. Ratio relative to all bulls in test group (same breed and age).

ADG - Cumulative average daily gain for entire test period. Ratio relative to all bulls in test group (same breed and age).

End Wt. - Actual weight when bull completed test.

Frame - Frame score of bull at completion of test period.

Scrotal - Actual scrotal circumference in cm at completion of test.

Ultrasound Data

Ultrasound images were collected as part of the test procedures by Dr. Andy Meadows. Images were sent to an accredited laboratory for measurement determination and adjusted measures provided by breed associations.

Percent Intramuscular Fat (U%IMF) - Objective estimate of the percentage of intramuscular fat within the ribeye muscle (marbling) adjusted to 365 days of age. Ratio relative to all bulls in test group (same breed and age).

Ribeye area (UREA) - Ribeye area measured in square inches adjusted to a constant age of 365 days. Ratio relative to all bulls in test group (same breed and age).

Fat thickness (UFAT) - Measurement presented is 12-13th rib fat thickness in inches.

Measurements have been adjusted to 365 days of age (ratio relative to all bulls in same test group).

The following table presents breed averages for ultrasound traits for all bulls in each test group:

**Ultrasound Data Breed Means
Culpeper Senior Bulls: Scanned 10/6/16**

	Adj. UFat	Adj. URE	Adj. U%IMF
71 Angus	0.21	12.4	4.67
2 Gelbvieh Balancer	0.09	12.5	1.69
2 PB Simmental	0.16	12.6	2.44
7 SimAngus	0.22	13.0	3.00

Pedigree Information

Two-generation pedigree listed for each bull.

Sire- EPDs listed. ACC indicates accuracy which is reflective of the number of progeny recorded.

Dam- EPDs listed. Age indicates age of dam when bull was born. WWR lists number of calves with weaning data recorded and their average weaning weight ratio.

Coat Color & Polled/Horned Genotyping

Simmental, Simmental Hybrid, Gelbvieh, and Gelbvieh Balancer bulls have been genotyped for coat color. Homozygous black bulls are designated as such. Bulls not designated as homozygous black can be assumed to carry a red gene. Bulls genotyped and found to be homozygous polled are designated as such.

EID Number Each bull has been tagged with an electronic RFID tag. The electronic identification number is provided in the catalog.

Genetic Condition Genotyping

All bulls are guaranteed to be free of the causative mutation for the genetic conditions Arthrogyrosis Multiplex (AMF), Neuropathic Hydrocephaly (NHF), and Contractural Arachnodactyly (CAF). Bulls with the potential to be carriers of any of these mutations (based on ancestral information) were identified, and subsequently DNA genotyped to confirm they are free of the causative mutations (any bull tested has genotype result in catalog for confirmation).

Based on pedigree risk, bulls have also been genotyped for the genetic condition Developmental Duplication (DD). DD is an abnormality that has been observed in Angus cattle, and was recently found to be a simply inherited recessive genetic condition. Animals with two copies of the mutation (inherited from sire and dam) can sometimes be born with an extra limb or part of an extra limb. However, not all animals who are homozygous recessive will express the condition. Research is ongoing to better understand DD. DD carrier (DDC) bulls are so noted in the catalog, and all other bulls are DD-free (DDF).

Genomically Enhanced EPDs

Several bulls have had their EPDs enhanced through the use of genomics (DNA markers, molecular breeding values). Genomic results are incorporated into the computation of the EPDs for several traits, resulting in enhanced EPDs and accuracy values. Bulls which have genomically enhanced EPDs are denoted with the logo above in the catalog.



MANAGEMENT OF THE YOUNG BEEF BULL

Scott P. Greiner Extension Animal Scientist - Virginia Tech

Management Prior to the Breeding Season

Your newly purchased yearling bull has recently completed a gain test, which provided a high plane of nutrition. Since the completion of the test, the energy level of the diet was reduced and intake limited to prevent excessive fat deposition. The bulls have been managed to be body condition score 6 on sale day. This will give the bull adequate reserves of energy for use during the breeding season. Yearling bulls can be expected to lose 100 pounds or more during the course of the breeding season.

Acquiring a new yearling bull at least 60 to 90 days prior to the breeding season is critical from several aspects. First, this leaves ample time for the new bull to get adjusted to the feed and environment of his new home, as well as an opportunity for several new bulls to be commingled for a period of time prior to turnout. Secondly, adequate exercise, in combination with a proper nutritional program, is essential to "harden" these bulls up prior to the breeding season. A facility for the newly acquired bull that allows for ample exercise will help create bulls that are physically fit for the breeding season. The nutrition of the bull will be dependent on body condition. Yearling bulls are still growing and developing, and should be targeted to gain 2.0 to 2.5 pounds per day from a year of age through the breeding season. Bulls weighing approximately 1200 pounds will consume 25 to 30 pounds of dry matter per day. This intake may consist of high quality pasture plus 12 lbs corn, grass legume hay plus 12 lbs corn, or 80 lbs corn silage plus 2 lbs protein supplement. Provide adequate clean water, and a complete mineral free-choice.

Prior to the breeding season, all bulls should receive breeding soundness exams (BSE) to assure fertility. Bulls in this sale all passed a BSE. All bulls that are to be used should have a BSE annually. Because a variety of factors may affect bull fertility, it may be advisable to re-test these young bulls before the breeding season even if it has only been a few months since the pre-sale BSE.

Management During the Breeding Season

The breeding season should be kept to a maximum of 60 days for young bulls. This will prevent over-use of the bull, severe weight loss and reduced libido. Severe weight loss may impair future growth and development of the young bull, and reduce his lifetime usefulness. When practical, supplementing young bulls with grain during the breeding season will reduce excessive weight loss.

In single-sire situations, young bulls can normally be expected to breed a number of females approximately equal to their age in months. Using this rule of thumb, a newly purchased bull that is 18 months of age could be placed with 18 cows or heifers. Bulls used together in multiple-sire breeding pastures should be of similar age and size. Young bulls cannot compete with older bulls in the same breeding pasture. A common practice is to rotate bulls among different breeding pastures every 21 to 28 days. This practice decreases the breeding pressure on a single bull. Some producers use older bulls early in the breeding season, and then replace them with young bulls. The appropriate bull to female ratio will vary from one operation to the next based on bull age, condition, fertility, and libido, as well as size of the breeding pasture, available forage supply, length of the breeding season and number of bulls with a group of cows.

All bulls should be observed closely to monitor their breeding behavior and libido to ensure they are servicing and settling cows. Additionally, observe the cowherd to monitor their estrous cycles. Many females coming back into heat may be the result of an infertile or subfertile bull. All bulls should be monitored for injury or lameness that may compromise their breeding capability.

Management After the Breeding Season

Young bulls require a relatively high plane of nutrition following the breeding season to replenish body condition and meet demands for continued growth. Yearling bulls should be maintained in a separate lot from mature bulls, so these additional nutritional requirements can be provided. Body condition and projected mature size of the bull will determine his nutrient requirements during the 9 months following the breeding season. Bulls should be kept away from cows in an isolated facility or pasture after the breeding season. In the winter months, provide cover from extreme weather that may cause frostbite to the scrotum resulting in decreased fertility.

Retained Semen Interest

For some bulls, the breeder may elect to retain a semen interest. Bulls affected are designated in the catalog. In all cases, the buyer will have 100% possession and salvage value of the bull. Should the situation arise that the breeder desires to collect semen on the bull, they will be entitled to do so and work with the buyer in a mutually agreed upon manner (at breeder's expense). The buyer will be entitled to their portion of any revenue from semen sold on the bull (portion designated in catalog). Note that only a very small percentage of bulls selling with semen rights retained ever get collected.

EPDS

Test ID	Birth Date	BW Ratio	WW Ratio	Test YW Ratio	ADG Ratio	CED	CED %Rank	BW	BW %Rank	WW	WW %Rank	YW	YW %Rank	Milk	Milk %Rank	Frame
ANGUS																
Soldiers' Hill Angus Farm; Dennis J. Pearson; 8459 March Wales Road; Warrenton, VA; 540-326-2222																
1	9/3/15	ET	ET	107	104	11	20	-0.2	20	53	35	92	40	25	40	6.0
Monomoy Farm; John Pennington; 8676 North Wales Road; Warrenton, VA; 540-222-5500																
2	9/12/15	ET	ET	116	111	13	10	1.5	55	66	5	120	3	33	4	6.1
3	11/2/15	ET	ET	90	80	10	25	2.1	70	65	10	120	3	37	1	6.0
7	9/9/15	102	113	110	97	9	30	-0.9	10	61	15	112	10	28	20	6.3
10	11/10/15	94	84	98	92	18	1	-2.4	3	46	60	99	25	20	75	5.8
Quaker Hill Farm; Charles Rosson; 5728 Poindexter Road; Louisa, VA; 540-894-3523																
11	9/10/15	100	94	102	106	8	40	1.6	60	46	60	90	45	30	10	5.4
13	10/14/15	100	106	96	79	10	25	0.6	35	55	30	92	40	34	3	5.7
14	9/18/15	102	110	111	109	8	40	1.2	50	67	4	125	2	29	15	5.7
15	10/30/15	99	106	108	109	7	45	1.2	50	48	55	89	45	31	10	5.7
17	10/21/15	ET	ET	93	80	-1	90	3.0	85	60	15	104	20	28	20	6.1
18	8/26/15	99	105	104	104	6	55	1.8	65	58	20	102	20	32	5	6.2
19	10/15/15	96	90	95	86	8	40	1.7	60	59	15	109	10	38	1	6.0
Twin Oaks Farm; Jason and Jessica Winall; 4140A Old River Trail; Powhatan, VA; 804-598-6284																
22	10/6/15	113	110	105	116	0	90	2.0	65	64	10	110	10	32	5	5.6
Stalnaker Farm; Ed, Jason, and Greg Stalnaker; 49 Kingdom Drive; Weston, WV; 304-269-5042																
23	10/9/15	96	103	98	106	13	10	-0.2	20	53	35	87	50	27	25	6.2
24	9/26/15	77	99	97	102	15	4	-2.3	4	57	20	94	35	26	30	5.3
Edgewood Angus; Pete and Peter Henderson, Owners; Justin Sansouci, Manager; 400 Angus Lane; Williamsburg, VA; 757-880-7274																
26	9/27/15	93	101	113	120	12	15	0.2	30	65	10	123	2	31	10	5.8
27	9/28/15	97	115	106	85	7	45	1.4	55	64	10	109	10	41	1	6.6
Lucas Farm; Joe and Timmy Lucas; 3656 McCoy Road; Blacksburg, VA; 540-553-5883																
29	9/12/15	97	106	101	111	9	30	0.3	30	63	10	110	10	23	55	6.4
30	9/9/15	101	103	101	111	7	45	1.2	50	67	4	119	4	26	30	6.1
31	9/11/15	93	108	103	120	12	15	-1.2	10	54	30	102	20	33	4	5.6
32	9/12/15	97	116	109	120	9	30	-0.1	25	59	15	105	15	34	3	5.4
34	9/22/15	99	105	105	126	4	70	2.2	70	51	40	98	25	27	25	5.7
35	9/23/15	101	116	114	127	-3	95	3.4	90	59	15	100	25	35	2	6.2
36	9/17/15	99	93	97	117	12	15	0.4	30	47	55	84	60	25	40	5.4
Green Valley Genetics; Brandon Fields; 7325 Green Valley Road; Lebanon, VA; 276-971-1583																
37	10/12/15	89	102	96	105	8	40	0.0	25	65	10	119	4	33	4	5.2
38	9/15/15	99	99	97	128	11	20	0.4	30	51	40	96	30	29	15	6.4
39	9/10/15	96	103	97	119	7	45	0.7	40	58	20	102	20	33	4	5.9
40	8/19/15	113	102	99	110	1	85	2.0	65	53	35	99	25	30	10	5.4
Brilee Angus Ranch; Robert Bahr; 17932 New Market Road; Timberville, VA; 540-383-9369																
41	9/18/15	ET	ET	93	113	3	75	2.4	75	67	4	121	3	34	3	6.2
42	9/25/15	ET	ET	93	94	1	85	2.4	75	66	5	122	3	34	3	6.0

EPDS

Test ID	Birth Date	BW Ratio	WW Ratio	Test YW Ratio	ADG Ratio	CED	CED %Rank	BW	BW %Rank	WW	WW %Rank	YW	YW %Rank	Milk	Milk %Rank	Frame
Little Windy Hills Farms; Doug Hughes; 6916 Peppers Ferry Road; Max Meadows, VA; 276-620-4271																
43	9/12/15	103	93	105	109	6	55	0.8	40	63	10	113	10	27	25	5.4
Legacy at Pine Hill; Anne Jones and Steve Jones; 2984 Bellevue Road; Forest, VA; 434-665-0800																
44	9/12/15	ET	ET	94	111	8	40	0.3	30	50	45	89	45	23	55	5.4
46	9/14/15	78	94	97	111	11	20	-1.0	10	55	30	91	40	18	85	5.1
48	9/16/15	99	101	100	121	11	20	-0.2	20	57	20	107	15	44	1	5.4
49	9/17/15	97	97	90	82	9	30	1.2	50	57	20	101	20	24	45	5.4
Silver Creek Angus; John R. Prekker; 1200 Silver Creek Road; Danville, VA; 434-334-7237																
51	8/31/15	ET	ET	107	105	8	40	1.2	50	60	15	111	10	39	1	6.2
52	8/28/15	ET	ET	100	85	9	30	1.0	45	60	15	109	10	39	1	6.7
54	9/7/15	100	100	102	97	2	80	2.1	70	58	20	103	20	27	25	5.6
55	10/11/15	100	100	102	110	1	85	2.9	80	53	35	96	30	23	55	6.0
57	10/4/15	ET	ET	104	109	11	20	0.7	40	65	10	114	10	27	25	6.6
Gundzik Angus; John Gundzik; 2901 Mt. Ventus Road; Manchester, MD; 410-374-4481																
58	11/14/15	88	113	106	102	9	30	0.8	40	57	20	101	20	27	25	6.1
60	11/10/15	106	116	97	98	-3	95	3.6	90	54	30	95	35	29	15	5.8
61	10/12/15	103	99	104	113	-1	90	3.2	85	55	30	95	35	24	45	5.2
62	8/26/15	102	107	108	121	-1	90	3.3	85	59	15	103	20	28	20	7.0
63	9/9/15	107	106	111	128	2	80	2.6	80	52	35	91	40	25	40	5.8
64	9/9/15	106	106	101	104	3	75	2.5	75	56	25	93	35	28	20	5.6
Spring Hill Farm; Greg and Becky Moore; 828 Maple Lake Road; Bridgeport, WV; 304-842-6210																
65	8/19/15	105	102	102	111	10	25	0.8	40	63	10	108	15	24	45	5.9
68	9/24/15	97	93	110	117	4	70	1.0	45	57	20	104	20	24	45	7.0
74	8/18/15	94	105	105	111	11	20	0.3	30	54	30	100	25	28	20	6.4
SIMMENTAL																
Gingerich Family Farm; Joe Gingerich; 496 Cave Creek Trail; Jonesville, VA; 276-870-9563																
401	8/27/15			99	109	14.0	10	-0.7	10	66.6	35	93.0	45	28.2	10	6.2
Reasor Simmental; Smith Reasor; 547 Kinder Valley Road; Rural Retreat, VA; 276-620-3123																
402	10/4/15	102	106	101	91	10.6	35	0.6	25	70.6	20	104.3	20	20.8	55	5.9
SIMANGUS (%)																
Quaker Hill Farm; Charles Rosson; 5728 Poindexter Rd; Louisa, VA; 540-894-3523																
403	11/10/15	106	91	96	109	15.1	15	-2.6	10	55.4	70	104.3	25	33.2	1	5.6
Reasor Simmental; Smith Reasor; 547 Kinder Valley Road; Rural Retreat, VA; 276-620-3123																
408	10/1/15	99	111	104	97	14.4	20	-0.6	30	71.6	15	109.3	20	21.7	50	6.6
409	10/2/15	104	107	105	111	17.6	5	-1.8	15	56.5	65	93.0	50	22.7	40	6.1
GELBIEH																
Flowing Spring Farm; Charles E. Atkins; 6235 Lee Highway; Atkins, VA; 276-780-3979																
601	8/26/15	103	103	97	106	6	80	2.3	75	76	20	102	30	25	70	5.7
602	8/29/15	100	111	103	94	7	75	2.5	80	73	30	100	35	25	70	6.7

1 SHAF FINAL ANSWER IMP 605 +18531997 Tattoo: 605
 Angus Calved: 09/03/2015
 Consigned by Soldiers' Hill Angus Farm; Dennis Pearson, Warrenton, VA
 EID NO.: 840003128927809



EPD	Production EPDs					Maternal EPDs			Carcass EPDs		
	CED	BW	WW	YW	DOC	CEM	Milk	MB	RE	FAT	
ACC	.34	.36	.28	.33	.30	.19	.23	.36	.32	.35	

Perf.	Individual Performance									
	BW	WW	Test YW	ADG	End Wt.	Frame	Scrotal	U%IMF	RE	FAT
Ratio	ET	ET	107	104	1435	6.0	37.0			

SAV FINAL ANSWER 0035 [AMF-CAF-DOF-MIF-NHF-OHF-OSF-RDF]

EPD	BW	WW	YW	MILK
ACC	.99	.98	.97	.96

SITZ TRAVELER 8180 [AMF-CAF-DOF-MIF-NHF-OHF-OSF]

EPD	BW	WW	YW	MILK
ACC	.99	.98	.97	.96

SVALUES
 SW +59.36
 SB +67.31

SHAF MISS SKYMERE 631 [CAF-OSF]

EPD	BW	WW	YW	MILK
ACC	.99	.98	.97	.96

AGE: 4 WWR: 1/108

CONNEALY IMPRESSION [AMF-CAF-DOF-MIF-NHF-OHF-OSF]

LARKS CANYON 74D4 [AMF-CAF-DOF-MIF-NHF-OHF-OSF]

SHAF MISS SKYMERE 613

10 MONOMOY PROTOTYPE C16 [OSF] 18270731 Tattoo: C16
 Angus Calved: 11/10/2015
 Consigned by Monomoy Farm; John Pennington, Warrenton, VA
 EID NO.: 840003128927804



EPD	Production EPDs					Maternal EPDs			Carcass EPDs		
	CED	BW	WW	YW	DOC	CEM	Milk	MB	RE	FAT	
ACC	.38	.42	.31	.34	.27	.08	.14	.31	.27	.30	

Perf.	Individual Performance									
	BW	WW	Test YW	ADG	End Wt.	Frame	Scrotal	U%IMF	RE	FAT
Ratio	94	84	98	92	1045	5.8	32.5	4.18	12.7	0.10

DEER VALLEY PATRIOT 3222 [OSF]

EPD	BW	WW	YW	MILK
ACC	.81	.72	.56	.24

CONNEALY CAPITALIST 028 [DOF-OSF]

EPD	BW	WW	YW	MILK
ACC	.81	.72	.56	.24

SVALUES
 SW +38.89
 SB +115.57

MONOMOY ERICA A34

EPD	BW	WW	YW	MILK
ACC	.81	.72	.56	.24

AGE: 2 WWR: 1/84

DEER VALLEY RITA 0274 [DOF]

RB BAROMETER 9721 [CAF-DOF-MIF]

HA PROGRAM 5652 [AMF-CAF-DOF-MIF-NHF-OHF-OSF]

MONOMOY ERICA Z17 [DOF]

2 MONOMOY CALLIBRATED C12 [OSF] +18215730 Tattoo: C12
 Angus Calved: 09/12/2015
 Consigned by Monomoy Farm; John Pennington, Warrenton, VA
 EID NO.: 840003128927803



EPD	Production EPDs					Maternal EPDs			Carcass EPDs		
	CED	BW	WW	YW	DOC	CEM	Milk	MB	RE	FAT	
ACC	.35	.37	.29	.33	.32	.19	.24	.36	.33	.35	

Perf.	Individual Performance									
	BW	WW	Test YW	ADG	End Wt.	Frame	Scrotal	U%IMF	RE	FAT
Ratio	ET	ET	116	111	1530	6.1	36.0	5.90	14.2	0.28

GAR PROPHET [CAF-DOF-MIF-NHF-OHF]

EPD	BW	WW	YW	MILK
ACC	.96	.95	.93	.78

CRA BEXTOR 872 5205 608 [AMF-CAF-DOF-MIF-NHF-OHF-OSF]

EPD	BW	WW	YW	MILK
ACC	.96	.95	.93	.78

SVALUES
 SW +72.14
 SB +143.81

CASTLE HILL BLACKCAP X113

EPD	BW	WW	YW	MILK
ACC	.96	.95	.93	.78

AGE: 5 WWR: 2/110

SITZ UPWARD 307R [AMF-CAF-DOF-MIF-NHF-OHF-OSF]

BON VIEW NEW DESIGN 1407 [DDC-AMF-CAF-M1F-NHF-OHF-OSF]

VT 1407 NEW DESIGN Z38 [AMF-DOF-OSF]

Selling 2/3 Semen Interest and full possession

3 MONOMOY BONA FIDE C15 [OSF] +18264694 Tattoo: C15
 Angus Calved: 11/02/2015
 Consigned by Monomoy Farm; John Pennington, Warrenton, VA
 EID NO.: 840003128927808



EPD	Production EPDs					Maternal EPDs			Carcass EPDs		
	CED	BW	WW	YW	DOC	CEM	Milk	MB	RE	FAT	
ACC	.35	.37	.29	.33	.32	.19	.24	.36	.33	.35	

Perf.	Individual Performance									
	BW	WW	Test YW	ADG	End Wt.	Frame	Scrotal	U%IMF	RE	FAT
Ratio	ET	ET	90	80	1045	6.0	36.5	5.17	11.0	0.20

GAR PROPHET [CAF-DOF-MIF-NHF-OHF]

EPD	BW	WW	YW	MILK
ACC	.96	.95	.93	.78

CRA BEXTOR 872 5205 608 [AMF-CAF-DOF-MIF-NHF-OHF-OSF]

EPD	BW	WW	YW	MILK
ACC	.96	.95	.93	.78

SVALUES
 SW +73.76
 SB +134.27

CASTLE HILL BLACKCAP X113

EPD	BW	WW	YW	MILK
ACC	.96	.95	.93	.78

AGE: 5 WWR: 2/110

SITZ UPWARD 307R [AMF-CAF-DOF-MIF-NHF-OHF-OSF]

BON VIEW NEW DESIGN 1407 [DDC-AMF-CAF-M1F-NHF-OHF-OSF]

VT 1407 NEW DESIGN Z38 [AMF-DOF-OSF]

7 MONOMOY OLD DOMINION C8 [OSF] 18212097 Tattoo: C8
 Angus Calved: 09/09/2015
 Consigned by Monomoy Farm; John Pennington, Warrenton, VA
 EID NO.: 840003128927801



EPD	Production EPDs					Maternal EPDs			Carcass EPDs		
	CED	BW	WW	YW	DOC	CEM	Milk	MB	RE	FAT	
ACC	.39	.44	.33	.36	.31	.19	.25	.36	.33	.35	

Perf.	Individual Performance									
	BW	WW	Test YW	ADG	End Wt.	Frame	Scrotal	U%IMF	RE	FAT
Ratio	102	113	110	97	1460	6.3	37.0	3.96	11.6	0.31

AAR TEN X 7008 SA [AMF-CAF-DOF-MIF-NHF-OHF-OSF-RDF]

EPD	BW	WW	YW	MILK
ACC	.98	.97	.95	.89

MYTTY IN FOCUS [AMF-CAF-DOF-MIF-NHF-OHF-OSF-RDF]

EPD	BW	WW	YW	MILK
ACC	.98	.97	.95	.89

SVALUES
 SW +65.51
 SB +160.43

MONOMOY BLACKBIRD 1234

EPD	BW	WW	YW	MILK
ACC	.98	.97	.95	.89

AGE: 9 WWR: 7/104

B/R NEW FRONTIER 095 [AMF-CAF-DOF-MIF-NHF-OHF-OSF]

LEACHMAN RIGHT TIME [DOF-MIF-OSF]

WHITSTONE BLACKBIRD R017

Selling 2/3 semen interest and full possession

11 BROWN QHF UPSHOT 5L93 [DOF] 18458860 Tattoo: 5L93
 Angus Calved: 09/10/2015
 Consigned by Quaker Hill Farm; Charles Rosson, Louisa, VA
 EID NO.: 840003132151552

EPD	Production EPDs					Maternal EPDs			Carcass EPDs		
	CED	BW	WW	YW	DOC	CEM	Milk	MB	RE	FAT	
ACC	.23	.32	.21	.20		.10	.12	.18	.18	.16	

Perf.	Individual Performance									
	BW	WW	Test YW	ADG	End Wt.	Frame	Scrotal	U%IMF	RE	FAT
Ratio	100	94	102	106	1300	5.4	37.0	5.28	13.0	0.14

EF UPSHOT 3213 [DOF]

EPD	BW	WW	YW	MILK
ACC	.48	.38	.38	.25

EXAR UPSHOT 0562B [AMF-CAF-DOF-MIF-NHF-OHF-OSF]

EPD	BW	WW	YW	MILK
ACC	.48	.38	.38	.25

SVALUES
 SW +42.33
 SB +148.02

RIVERBEND RITA 1227


EPD	BW	WW	YW	MILK
ACC	.48	.38	.38	.25

AGE: 3 WWR: 2/97

SITZ UPWARD 307R [AMF-CAF-DOF-MIF-NHF-OHF-OSF]

TWIN VALLEY PRECISION E161 [NHC-AMF-CAF-DOF-MIF-NHF-OHF-OSF-RDF]

RIVERBEND RITA 766 [AMF-NHF]



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Contact:

Billy Frederick

540-222-8182

billy@centralvains.com

or

Jennifer Oliver

540-222-0460

jennifer@centralvains.com



13 BROWN QHF UPSHOT 5L71 18458861 Tattoo: 5L71
 Angus Calved: 10/14/2015
 Consigned by Quaker Hill Farm; Charles Rosson, Louisa, VA
 EID NO.: 840003132151617

EPD	Production EPDs					Maternal EPDs			Carcass EPDs		
	CED	BW	WW	YW	DOC	CEM	Milk	MB	RE	FAT	
ACC	+10	+6	+55	+92	+20	+12	+33	+90	+94	+028	
	.23	.32	.22	.21	.05	.10	.13	.18	.18	.16	

Perf.	Individual Performance									
	BW	WW	Test YW	ADG	End Wt.	Frame	Scrotal	U%IMF	RE	FAT
Ratio	75	657	1117	2.88	1130	5.7	34.5	4.38	12.1	0.25
	100	106	96	79			94	100	106	

EF UPSHOT 3213 [DGF] EXAR UPSHOT 0562B [AMF-CAF-DDF-MIF-NHF-OSF] **SVALUES**
 BW WW YW MILK SW **+61.28**
 EPD **+5** **+48** **+82** **+34** SB **+118.31**
 ACC **.48** **.38** **.38** **.25**
 RIVERBEND RITA S008 [AMF-NHF]
 GOODE PROPHET 2742 GAR PROPHET [CAF-DDF-MIF-NHF-OSF]
 SS OBJECTIVE T510 0T26 [AMF-CAF-DDF-MIF-NHF-OSF]
 GOODE OBJECTIVE 7706 [AMF-NHF]

14 BROWN QHF BORDER 5P5 18458852 Tattoo: 5P5
 Angus Calved: 09/18/2015
 Consigned by Quaker Hill Farm; Charles Rosson, Louisa, VA
 EID NO.: 840003132151529

EPD	Production EPDs					Maternal EPDs			Carcass EPDs		
	CED	BW	WW	YW	DOC	CEM	Milk	MB	RE	FAT	
ACC	+7	+1.2	+66	+125		+9	+34				
	.26	.33	.22	.16		.07	.10				

Perf.	Individual Performance									
	BW	WW	Test YW	ADG	End Wt.	Frame	Scrotal	U%IMF	RE	FAT
Ratio	75	675	1278	3.98	1350	5.7	39.0	4.42	11.5	0.24
	102	110	110	109			95	95	102	

EXAR BORDER 3841B [DGF] EXAR DECLARATION 1686B [AMF-CAF-DDF-MIF-NHF-OSF] **SVALUES**
 BW WW YW MILK SW **+65.60**
 EPD **+1** **+54** **+114** **+34** SB **+118.31**
 ACC **.50** **.39** **.37** **.23**
 EXAR ROYAL LASS 1067 [DGF]
 QUAKER HILL BLACKCAP 3R21 QUAKER HILL RAMPAGE 0A36 [AMF-CAF-DDF-MIF-NHF-OSF]
 EPD **+1.7** **+72** **+128** **+34** GINGER HILL TREASURE 429
 AGE: 2 WWR: 1/110 GINGER HILL BLACKCAP 689

15 BROWN QHF DAYBREAK 5M10 18458790 Tattoo: 5M10
 Angus Calved: 10/30/2015
 Consigned by Quaker Hill Farm; Charles Rosson, Louisa, VA
 EID NO.: 840003132151334

EPD	Production EPDs					Maternal EPDs			Carcass EPDs		
	CED	BW	WW	YW	DOC	CEM	Milk	MB	RE	FAT	
ACC	+11	+8	+48	+94	+18	+12	+25	+44	+60	-.009	
	.26	.35	.25	.22	.05	.10	.13	.21	.20	.19	

Perf.	Individual Performance									
	BW	WW	Test YW	ADG	End Wt.	Frame	Scrotal	U%IMF	RE	FAT
Ratio	76	655	1257	3.98	1270	5.7	34.5	3.10	12.3	0.23
	99	106	108	109			66	102	98	

GAR DAYBREAK M5721 [DGF] MCC DAYBREAK [AMF-CAF-DDF-MIF-NHF-OSF] **SVALUES**
 BW WW YW MILK SW **+41.95**
 EPD **-1** **+43** **+91** **+20** SB **+82.30**
 ACC **.60** **.48** **.40** **.25**
 QUAKER HILL BURGESS 9M9 GAR OBJECTIVE 2927 [AMF-DDF]
 EPD **+1.2** **+48** **+89** **+31** GAR NEW DESIGN 5050 [DDC-AMF-CAF-MIF-NHF-OSF]
 AGE: 6 WWR: BASIN CENTER CUT [AMF-CAF-DDF-MIF-NHF-OSF]
 QUAKER HILL BURGESS 7C26

17 BROWN QHF JOURNEY 5JY9 [DDF-OSF] +18461734 Tattoo: 5JY9
 Angus Calved: 10/21/2015
 Consigned by Quaker Hill Farm; Charles Rosson, Louisa, VA
 EID NO.: 840003132151821

EPD	Production EPDs					Maternal EPDs			Carcass EPDs		
	CED	BW	WW	YW	DOC	CEM	Milk	MB	RE	FAT	
ACC	-2	+3.0	+59	+103	+22	+8	+29	+67	+94	+054	
	.34	.44	.33	.33	.30	.10	.16	.31	.29	.31	

Perf.	Individual Performance									
	BW	WW	Test YW	ADG	End Wt.	Frame	Scrotal	U%IMF	RE	FAT
Ratio	77	688	1079	2.92	1115	6.1	36.5	4.52	11.1	0.25
	ET	ET	93	80			97	92	106	

WR JOURNEY-1X74 [DGF] B/R FUTURE DIRECTION 4268 [AMF-CAF-DDF-MIF-NHF-OSF] **SVALUES**
 BW WW YW MILK SW **+59.57**
 EPD **-1.3** **+61** **+106** **+38** SB **+153.26**
 ACC **.89** **.84** **.73** **.24**
 EXAR ROYAL LASS 8512 [AMF-DDF-NHF] 2 BAR 5050 NEW DESIGN 7831 [AMF-NHF]
 EPD **+4.8** **+53** **+89** **+22** GAR PREDESTINED [DDC-AMF-CAF-MIF-NHF-OSF]
 AGE: 7 WWR: 4/99 GAR EXPECTATION 4915 [AMF-NHF-OSF]
 BR ROYAL LASS 19-132 [AMF-NHF]

18 BROWN QHF TOUR OF DUTY 5Y22 18461848 Tattoo: 5Y22
 Angus Calved: 08/26/2015
 Consigned by Quaker Hill Farm; Charles Rosson, Louisa, VA
 EID NO.: 840003132151268

EPD	Production EPDs					Maternal EPDs			Carcass EPDs		
	CED	BW	WW	YW	DOC	CEM	Milk	MB	RE	FAT	
ACC	+6	+1.9	+58	+103	+23	+9	+31	+43	+74	-.039	
	.30	.37	.29	.28	.05	.12	.17	.19	.22	.17	

Perf.	Individual Performance									
	BW	WW	Test YW	ADG	End Wt.	Frame	Scrotal	U%IMF	RE	FAT
Ratio	76	644	1206	3.81	1420	6.2	34.5	4.40	13.3	0.20
	99	105	104	104			94	110	85	

RB TOUR OF DUTY 177 [AMF-CAF-DDF-MIF-NHF-OSF] WERNER WAR PARTY 2417 [AMF-CAF-DDF-NHF] **SVALUES**
 BW WW YW MILK SW **+56.43**
 EPD **+2.3** **+67** **+121** **+37** SB **+125.69**
 ACC **.96** **.94** **.87** **.41**
 QUAKER HILL ERIANNA 8A19 [NHF] BA LADY 6807 305
 EPD **+1.6** **+50** **+85** **+25** DR J ANALYST M250 [NHC-AMF-CAF-DDF-MIF-NHF-OSF]
 AGE: 7 WWR: 4/106 MILL BRAE FREIGHTLINER 2096 [AMF-CAF-DDF-MIF-NHF-OSF]
 QUAKER HILL ERIANNA 4FL7

19 BROWN QHF GENERATION 5L64 18462980 Tattoo: 5L64
 Angus Calved: 10/15/2015
 Consigned by Quaker Hill Farm; Charles Rosson, Louisa, VA
 EID NO.: 840003132151609

EPD	Production EPDs					Maternal EPDs			Carcass EPDs		
	CED	BW	WW	YW	DOC	CEM	Milk	MB	RE	FAT	
ACC	+7	+1.7	+58	+108	+23	+10	+37	+80	+82	-.003	
	.30	.37	.28	.28	.05	.10	.14	.20	.23	.18	

Perf.	Individual Performance									
	BW	WW	Test YW	ADG	End Wt.	Frame	Scrotal	U%IMF	RE	FAT
Ratio	75	559	1111	3.14	1165	6.0	37.5	4.37	10.8	0.21
	96	90	95	86			94	90	89	

VAR GENERATION 2100 CONNEALY CONSENSUS 7229 [AMF-CAF-DDF-MIF-NHF-OSF] **SVALUES**
 BW WW YW MILK SW **+59.09**
 EPD **+1.5** **+65** **+121** **+45** SB **+126.02**
 ACC **.92** **.88** **.77** **.27**
 SANDPOINT BLACKBIRD 8809 [AMF]
 EF BLACKBIRD 9286 [AMF-CAF-NHF] SS OBJECTIVE T510 0T26 [AMF-CAF-DDF-MIF-NHF-OSF]
 EPD **+2.4** **+66** **+114** **+30** CRA BEXTOR 872 5205 608 [AMF-CAF-DDF-MIF-NHF-OSF]
 AGE: 7 WWR: 4/109 MAR MS BLACKBIRD 707 [AMF]

22 TWIN OAKS TOUR OF DUTY 5T26 18268719 Tattoo: 5T26
 Angus Calved: 10/06/2015
 Consigned by Twin Oaks Farm; Jason and Jessica Winall, Powhatan, VA
 EID NO.: 840003137353993

EPD	Production EPDs					Maternal EPDs			Carcass EPDs		
	CED	BW	WW	YW	DOC	CEM	Milk	MB	RE	FAT	
ACC	+0	+2.0	+64	+110	+25	+8	+32	+41	+58	-.040	
	.38	.36	.29	.33	.30	.12	.18	.31	.28	.30	

Perf.	Individual Performance									
	BW	WW	Test YW	ADG	End Wt.	Frame	Scrotal	U%IMF	RE	FAT
Ratio	87	642	1218	4.25	1260	5.6	39.0	5.85	10.8	0.23
	113	110	105	116			125	90	98	

RB TOUR OF DUTY 177 [AMF-CAF-DDF-MIF-NHF-OSF] WERNER WAR PARTY 2417 [AMF-CAF-DDF-NHF] **SVALUES**
 BW WW YW MILK SW **+67.78**
 EPD **+2.3** **+67** **+121** **+37** SB **+125.79**
 ACC **.96** **.94** **.87** **.41**
 STONEY LONESOME EVE TC TOTAL 410 [AMF-CAF-DDF-MIF-NHF-OSF]
 EPD **+2.9** **+62** **+106** **+27** MYTTY IN FOCUS [AMF-CAF-DDF-MIF-NHF-OSF-RDF]
 AGE: 3 WWR: 1/110 MT RUSH BLACKCAP 9324

23 SF CONTINUANCE C570 [OSF] 18472486 Tattoo: C570
 Angus Calved: 10/09/2015
 Consigned by Stalnaker Farm; Ed, Jason, and Greg Stalnaker, Weston, WV
 EID NO.: 840003132055119

EPD	Production EPDs					Maternal EPDs			Carcass EPDs		
	CED	BW	WW	YW	DOC	CEM	Milk	MB	RE	FAT	
ACC	+13	-4	+53	+87	+11	+12	+27	+51	+70	+017	
	.35	.41	.30	.33	.25	.10	.16	.30	.27	.30	

Perf.	Individual Performance									
	BW	WW	Test YW	ADG	End Wt.	Frame	Scrotal	U%IMF	RE	FAT
Ratio	78	694	1142	3.89	1215	6.2	39.5	4.67	12.9	0.26
	96	103	98	106			100	107	110	

KCF BENNETT CONSENSUS 2297 CONNEALY CONSENSUS [DGF] **SVALUES**
 BW WW YW MILK SW **+63.52**
 EPD **-2.5** **+65** **+106** **+27** SB **+135.27**
 ACC **.66** **.53** **.45** **.24**
 SF DUCHESS S717 [DGF] KCF MISS GAME DAY X357
 EPD **+1.1** **+46** **+76** **+30** HYLINE RIGHT TIME 338 [AMF-CAF-DDF-MIF-NHF-OSF]
 AGE: 9 WWR: 5/104 B/R NEW DESIGN 036 [DDC-AMF-CAF-MIF-NHF-OSF]
 L BAR L DUCHESS 006

24 SF CROSSHAIRS C569 (OSF)

18472485 Tattoo: C569

Angus Calved: 09/26/2015
 Consigned by Stalnaker Farm; Ed, Jason, and Greg Stalnaker, Weston, WV
 EID NO.: 840003132055121



EPD	Production EPDs					Maternal EPDs			Carcass EPDs		
	CED	BW	WW	YW	DOC	CEM	Milk	MB	RE	FAT	
ACC	+15	-2.4	+57	+94	+20	+15	+27	+86	+56	+046	
Ratio	.36	.41	.30	.33	.25	.10	.17	.31	.28	.31	

Perf.	Individual Performance									
	BW	WW	Test YW	ADG	End Wt.	Frame	Scrotal	U%IMF	RE	FAT
Ratio	62	666	1129	3.72	1240	5.3	35.0	6.03	11.6	0.29
Ratio	77	99	97	102				129	96	123

KCF BENNETT CONSENSUS Z297

EPD	BW	WW	YW	MILK
	ACC	-2.5	+65	+106
Ratio	.66	.53	.45	.24

KCF MISS IN FOCUS W19

EPD	BW	WW	YW	MILK
	ACC	-1	+44	+80
Ratio	AGE: 7	WWR: 4/97		

CONNEALY CONSENSUS (DDF)

SVALUES	SW	SB
	+74.40	+126.17

KCF MISS GAME DAY X357

MYTTY IN FOCUS (AMF-CAF-DF-DF-MF-NHF-OHF-OSF-RDF)

BON VIEW NEW DESIGN 1407 (DDC-AMF-CAF-M1F-NHF-OHF-OSF)
 GAR 1407 NEW DESIGN 1842 (AMF-DF-NHF)

30 LUCAS ALL IN 546S

18452870 Tattoo: 546S

Angus Calved: 09/09/2015
 Consigned by Lucas Farm; Joe and Timmy Lucas, Blacksburg, VA
 EID NO.: 840003134118023



EPD	Production EPDs					Maternal EPDs			Carcass EPDs		
	CED	BW	WW	YW	DOC	CEM	Milk	MB	RE	FAT	
ACC	+7	+1.2	+67	+120	+18	+10	+26	+68	+78	+007	
Ratio	.39	.42	.32	.35	.29	.08	.14	.33	.31	.32	

Perf.	Individual Performance									
	BW	WW	Test YW	ADG	End Wt.	Frame	Scrotal	U%IMF	RE	FAT
Ratio	68	670	1174	4.07	1250	6.1	38.5	4.69	12.7	0.27
Ratio	101	103	101	111				101	105	115

DEER VALLEY ALL IN (DDF)

EPD	BW	WW	YW	MILK
	ACC	-1	+73	+126
Ratio	.95	.93	.89	.27

LUCAS LADY COMMONWEALTH 342S

EPD	BW	WW	YW	MILK
	ACC	+1.1	+60	+105
Ratio	AGE: 2	WWR: 1/103		

AAR TEN X 7008 SA (AMF-CAF-DF-DF-MF-NHF-OHF-OSF)

SVALUES	SW	SB
	+71.10	+153.62

DEER VALLEY RITA 0274 (DDC)

KCF BENNETT COMMONWEALTH (DDF)

SAV BISMARCK 5682 (AMF-CAF-DF-DF-MF-NHF-OHF-OSF-RDF)
 LUCAS LADY BISMARCK 114J

26 EWA 583 OF 228 WEIGH UP

18332374 Tattoo: 583

Angus Calved: 09/27/2015
 Consigned by Edgewood Angus; Pete & Peter Henderson, Owner, Williamsburg, VA
 EID NO.: 840003136705868



EPD	Production EPDs					Maternal EPDs			Carcass EPDs		
	CED	BW	WW	YW	DOC	CEM	Milk	MB	RE	FAT	
ACC	+12	+2	+65	+123	+16	+12	+31	+82	+84	+046	
Ratio	.39	.44	.33	.36	.29	.16	.22	.33	.30	.32	

Perf.	Individual Performance									
	BW	WW	Test YW	ADG	End Wt.	Frame	Scrotal	U%IMF	RE	FAT
Ratio	68	681	1310	4.38	1390	5.8	37.5	4.25	12.3	0.27
Ratio	93	101	113	120				91	102	115

PLATTEMERE WEIGH UP K360 (DDF)

EPD	BW	WW	YW	MILK
	ACC	+1.1	+75	+138
Ratio	.94	.91	.87	.67

EDGEWOOD 228 OF 650 PROGRESS (DDF)

EPD	BW	WW	YW	MILK
	ACC	+7	+50	+92
Ratio	AGE: 3	WWR: 2/105		

SITZ UPWARD 307R (AMF-CAF-DF-DF-MF-NHF-OSF)

SVALUES	SW	SB
	+66.89	+154.60

BARBARA OF PLATTEMERE 337 (DDF)

GAR PROGRESS (DDC-CAF-M1F-NHF-OHF)

RITO 112 OF 2536 RITO 616 (AMF-CAF-DF-DF-MF-NHF-OHF-OSF)
 EDGEWOOD BLACKBIRD 650

31 LUCAS COMRADE T549S

18452867 Tattoo: 549S

Angus Calved: 09/11/2015
 Consigned by Lucas Farm; Joe and Timmy Lucas, Blacksburg, VA
 EID NO.: 840003134118017



EPD	Production EPDs					Maternal EPDs			Carcass EPDs		
	CED	BW	WW	YW	DOC	CEM	Milk	MB	RE	FAT	
ACC	+13	-1.7	+53	+101	+30	+13	+38	+93	+58	+056	
Ratio	.39	.43	.32	.36	.29	.12	.18	.33	.30	.32	

Perf.	Individual Performance									
	BW	WW	Test YW	ADG	End Wt.	Frame	Scrotal	U%IMF	RE	FAT
Ratio	62	698	1200	4.38	1275	5.6	39.0	6.84	11.8	0.29
Ratio	93	108	103	120				147	98	123

CONNEALY COMRADE 1385 (DDF-OSF)

EPD	BW	WW	YW	MILK
	ACC	-4.0	+48	+95
Ratio	.94	.91	.84	.44

LUCAS LADY UPWARD W538 T389N

EPD	BW	WW	YW	MILK
	ACC	+1.9	+53	+96
Ratio	AGE: 2	WWR: 1/108		

CONNEALY CONSENSUS 7229 (AMF-CAF-DF-DF-MF-NHF-OHF-OSF)

SVALUES	SW	SB
	+72.38	+127.97

HAPPY GEE OF CONANGA 919 (DDC-CAF)

KCF BENNETT UPWARD W538

N BAR EMULATION EXT (AMF-CAF-DF-DF-MF-NHF-OHF-OSF)
 LUCAS LADY EXT 3S24 (DDF)

27 EWA 587 OF 946 PROPHET

18332375 Tattoo: 587

Angus Calved: 09/28/2015
 Consigned by Edgewood Angus; Pete & Peter Henderson, Owner, Williamsburg, VA
 EID NO.: 840003136705866



EPD	Production EPDs					Maternal EPDs			Carcass EPDs		
	CED	BW	WW	YW	DOC	CEM	Milk	MB	RE	FAT	
ACC	+7	+1.4	+64	+109	+21	+10	+39	+1.10	+48	+047	
Ratio	.40	.45	.34	.36	.31	.19	.24	.36	.34	.35	

Perf.	Individual Performance									
	BW	WW	Test YW	ADG	End Wt.	Frame	Scrotal	U%IMF	RE	FAT
Ratio	74	774	1231	3.10	1345	6.6	37.0	6.11	12.8	0.29
Ratio	97	115	106	85				131	106	123

GAR PROPHET (CAF-DF-MF-NHF-OHF)

EPD	BW	WW	YW	MILK
	ACC	+8	+73	+127
Ratio	.96	.95	.93	.78

EDGEWOOD ERICA 946 (DDF)

EPD	BW	WW	YW	MILK
	ACC	+3.6	+47	+85
Ratio	AGE: 6	WWR: 5/107		

CRA BEXTOR 872 5205 608 (AMF-CAF-DF-DF-MF-NHF-OHF-OSF)

SVALUES	SW	SB
	+77.14	+116.66

GAR OBJECTIVE 1885 (AMF-DF-NHF)

ALC BIG EYE D09N (AMF-CAF-DF-DF-MF-NHF-OHF-OSF)

GAR PREDESTINED (DDC-AMF-CAF-M1F-NHF-OHF-OSF)
 EDGEWOOD ERICA 447 (AMF-NHF)

Selling 1/2 semen interest and full possession

29 LUCAS ALL IN 551S

18452871 Tattoo: 551S

Angus Calved: 09/12/2015
 Consigned by Lucas Farm; Joe and Timmy Lucas, Blacksburg, VA
 EID NO.: 840003134118021



EPD	Production EPDs					Maternal EPDs			Carcass EPDs		
	CED	BW	WW	YW	DOC	CEM	Milk	MB	RE	FAT	
ACC	+9	+3	+63	+110	+14	+12	+23	+29	+81	+030	
Ratio	.39	.42	.32	.36	.30	.10	.15	.34	.32	.33	

Perf.	Individual Performance									
	BW	WW	Test YW	ADG	End Wt.	Frame	Scrotal	U%IMF	RE	FAT
Ratio	66	685	1179	4.07	1265	6.4	38.0	3.58	13.9	0.26
Ratio	97	106	101	111				77	115	110

DEER VALLEY ALL IN (DDF)

EPD	BW	WW	YW	MILK
	ACC	-1	+73	+126
Ratio	.95	.93	.89	.27

LUCAS LADY CAPITALIST 34J

EPD	BW	WW	YW	MILK
	ACC	+1.2	+54	+93
Ratio	AGE: 3	WWR: 1/106		

AAR TEN X 7008 SA (AMF-CAF-DF-DF-MF-NHF-OHF-OSF)

SVALUES	SW	SB
	+65.51	+112.20

DEER VALLEY RITA 0274 (DDC)

CONNEALY CAPITALIST 028 (DDF-OSF)

SAV B180 TRAVELER 004 (AMF-CAF-DF-DF-MF-NHF-OHF-OSF-RDF)
 LUCAS LADY 004 6300



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 Peter: (757) 298-6300 – peter@hendersoninc.com

32 LUCAS COMMONWEALTH T552S 18340493 Tattoo: 552S
 Angus Calved: 09/12/2015
 Consigned by Lucas Farm; Joe and Timmy Lucas, Blacksburg, VA
 EID NO.: 840003134118016



EPD	Production EPDs					Maternal EPDs			Carcass EPDs		
	CED	BW	WW	YW	DOC	CEM	Milk	MB	RE	FAT	
ACC	.36	.42	.30	.34	.25	.09	.15	.29	.26	.29	

Perf.	Individual Performance									
	BW	WW	Test YW	ADG	End Wt.	Frame	Scrotal	U%IMF	RE	FAT
Ratio	97	116	109	120	1355	5.4	39.0	4.54	12.6	0.40

KCF BENNETT COMMONWEALTH ^[DGF]
 EPD **-3** **+53** **+102** **+32**
 ACC **.69** **.57** **.52** **.28**

LUCAS LADY UPWARD W538 T3860
 EPD **+2.6** **+52** **+98** **+35**
 AGE: 2 WWR: 1/116

KCF BENNETT ABSOLUTE ^[AMF-CAF-DGF-MIF-NHF-OHF] **SVALUES**
 SW **+79.49**
 SB **+155.83**

KCF MISS QUALITY P164

KCF BENNETT UPWARD W538

GAR RETAIL PRODUCT ^[AMF-CAF-DGF-MIF-NHF-OHF]
 GAR RETAIL PRODUCT 3204

35 LUCAS STAFF SARGEANT 559S 18452892 Tattoo: 559S
 Angus Calved: 09/23/2015
 Consigned by Lucas Farm; Joe and Timmy Lucas, Blacksburg, VA
 EID NO.: 840003134118018



EPD	Production EPDs					Maternal EPDs			Carcass EPDs		
	CED	BW	WW	YW	DOC	CEM	Milk	MB	RE	FAT	
ACC	.37	.44	.33	.35	.28	.10	.19	.29	.27	.29	

Perf.	Individual Performance									
	BW	WW	Test YW	ADG	End Wt.	Frame	Scrotal	U%IMF	RE	FAT
Ratio	101	116	114	127	1450	6.2	39.0	3.00	12.0	0.16

RB TOUR OF DUTY 177 ^[AMF-CAF-DGF-MIF-NHF-OHF]
 EPD **+2.3** **+67** **+121** **+37**
 ACC **.96** **.94** **.87** **.41**

LUCAS LADY KCF 6595 5MA27
 EPD **+1.9** **+39** **+63** **+29**
 AGE: 10 WWR: 9/106

WERNER WAR PARTY 2417 ^[AMF-CAF-DGF-NHF] **SVALUES**
 SW **+58.44**
 SB **+115.77**

BA LADY 6807 305

KCF BENNETT 6595 M338

HHF IDEAL 1418 191 F2

LUCAS LADY HHF 1418 1M12

34 LUCAS INCENTIVE T557S ^[DDC] 18452877 Tattoo: 557S
 Angus Calved: 09/22/2015
 Consigned by Lucas Farm; Joe and Timmy Lucas, Blacksburg, VA
 EID NO.: 840003134118020



EPD	Production EPDs					Maternal EPDs			Carcass EPDs		
	CED	BW	WW	YW	DOC	CEM	Milk	MB	RE	FAT	
ACC	.38	.44	.33	.35	.28	.16	.23	.32	.29	.32	

Perf.	Individual Performance									
	BW	WW	Test YW	ADG	End Wt.	Frame	Scrotal	U%IMF	RE	FAT
Ratio	99	105	105	126	1355	5.7	39.0	4.01	12.4	0.37

SS INCENTIVE 9J17
 EPD **+1.3** **+54** **+105** **+28**
 ACC **.91** **.87** **.83** **.74**

LUCAS LADY EXTRAVAGANT T9450
 EPD **+9** **+41** **+78** **+25**
 AGE: 6 WWR: 5/100

SS OBJECTIVE T510 OT26 ^[AMF-CAF-DGF-MIF-NHF-OHF] **SVALUES**
 SW **+47.22**
 SB **+117.93**

SS MISS FRAN P142 B76 ^[NHF]

SINCLAIR EXTRAVAGANT 6X7 ^[AMF-CAF-DGF-MIF-NHF-OHF]

SITZ ALLIANCE 6595 ^[AMF-CAF-DGF-MIF-NHF-OHF]
 LUCAS LADY 6595 T4032

36 LUCAS CONFIDENCE 554S 18452876 Tattoo: 554S
 Angus Calved: 09/17/2015
 Consigned by Lucas Farm; Joe and Timmy Lucas, Blacksburg, VA
 EID NO.: 840003134118019



EPD	Production EPDs					Maternal EPDs			Carcass EPDs		
	CED	BW	WW	YW	DOC	CEM	Milk	MB	RE	FAT	
ACC	.39	.43	.32	.36	.29	.17	.22	.36	.32	.33	

Perf.	Individual Performance									
	BW	WW	Test YW	ADG	End Wt.	Frame	Scrotal	U%IMF	RE	FAT
Ratio	99	93	97	117	1175	5.4	36.0	4.56	11.8	0.27

CONNEALY CONFIDENCE 0100 ^[CAF-DGF-OHF]
 EPD **-3.2** **+45** **+83** **+18**
 ACC **.97** **.95** **.93** **.87**

LUCAS LADY UPWARD W538 3870
 EPD **+3.7** **+60** **+100** **+33**
 AGE: 2 WWR: 1/93

CONNEALY TOBIN ^[AMF-DGF-NHF-OHF] **SVALUES**
 SW **+80.83**
 SB **+98.14**


BECKA GALA OF CONANGA 8281 ^[CAF-DGF]

KCF BENNETT UPWARD W538

SAV 8180 TRAVELER 004 ^[AMF-CAF-DGF-MIF-NHF-OHF-RDF]
 LUCAS LADY 004 758N ^[DGF]

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37 GVG DISCOVERY 5116 18483620 Tattoo: 5116
 Angus Calved: 10/12/2015
 Consigned by Green Valley Genetics; Brandon Fields, Lebanon, VA
 EID NO.: 840003130246106

EPD	Production EPDs					Maternal EPDs			Carcass EPDs		
	CED	BW	WW	YW	DOC	CEM	Milk	MB	RE	FAT	
ACC	.30	.34	.28	.28	.05	.09	.14	.21	.24	.20	

Perf.	Individual Performance									
	BW	WW	Test YW	ADG	End Wt.	Frame	Scrotal	U%IMF	RE	FAT
Ratio	89	102	96	105	1180	5.2	33.0	4.82	11.7	0.19

VAR DISCOVERY 2240 ^[AMF-CAF-DGF-MIF-NHF-OHF]
 EPD **+7** **+76** **+145** **+36**
 ACC **.94** **.90** **.85** **.25**

44 BLACKCAP EMPRESS X540
 EPD **+5** **+51** **+95** **+29**
 AGE: 5 WWR: 4/101

AAR TEN X 7008 SA ^[AMF-CAF-DGF-MIF-NHF-OHF] **SVALUES**
 SW **+65.89**
 SB **+153.48**

DEER VALLEY RITA 0308 ^[DDC]

WERNER WAR PARTY 2417 ^[AMF-CAF-DGF-NHF]

BT CROSSOVER 758N ^[AMC-NHC-CAF-DGF-MIF-NHF-OHF]
 44 BLACKCAP EMPRESS 8459 ^[AMF-DGF-NHF]

38 GVG ALL IN 5110 18484077 Tattoo: 5110
 Angus Calved: 09/15/2015
 Consigned by Green Valley Genetics; Brandon Fields, Lebanon, VA
 EID NO.: 840003130246108



EPD	Production EPDs					Maternal EPDs			Carcass EPDs		
	CED	BW	WW	YW	DOC	CEM	Milk	MB	RE	FAT	
ACC	.38	.42	.32	.35	.31	.10	.16	.35	.33	.34	

Perf.	Individual Performance									
	BW	WW	Test YW	ADG	End Wt.	Frame	Scrotal	U%IMF	RE	FAT
Ratio	99	99	97	128	1255	6.4	40.5	3.99	12.1	0.23

DEER VALLEY ALL IN ^[DGF]
 EPD **-1** **+73** **+126** **+23**
 ACC **.95** **.93** **.89** **.27**

BRIDGES COMPLETE 1108
 EPD **+1.6** **+39** **+72** **+37**
 AGE: 4 WWR: 1/99

AAR TEN X 7008 SA ^[AMF-CAF-DGF-MIF-NHF-OHF] **SVALUES**
 SW **+58.53**
 SB **+133.82**

DEER VALLEY RITA 0274 ^[DDC]

SUMMITCREST COMPLETE 1P55 ^[AMF-CAF-DGF-MIF-NHF-OHF-RDF]

CA FUTURE DIRECTION 5321 ^[AMC-NHC-CAF-DGF-MIF-NHF-OHF]
 GAR FUTURE DIRECTION M105 ^[AMF-DGF-NHF]

39 GVG INDEX 5108 [DOC]

18483616 Tattoo: 5108

Angus

Calved: 09/10/2015

Consigned by Green Valley Genetics; Brandon Fields, Lebanon, VA
EID NO.: 840003130246107

EPD	Production EPDs				Maternal EPDs			Carcass EPDs		
	CED	BW	WW	YW	DOC	CEM	Milk	MB	RE	FAT
ACC	.37	.41	.31	.33	.27	.10	.16	.31	.28	.31

Perf.	Individual Performance									
	BW	WW	Test YW	ADG	End Wt.	Frame	Scrotal	U%IMF	RE	FAT
Ratio	96	103	97	119				102	99	68

VAR INDEX 3282 [AMF-CAF-DOF-MIF-NHF-OHF-OSF]

EPD	BW	WW	YW	MILK
	ACC	+1.0	+58	+101

EPD	BW	WW	YW	MILK
	ACC	+1.0	+60	+107

GAR INGENUITY [DOC]SANDPOINT BLACKBIRD 8809 [AMF]B/R NEW DAY 454 [DOC-AMF-CAF-MIF-NHF-OHF-OSF]TC TOTAL 410 [AMF-CAF-DOF-MIF-NHF-OHF-OSF]
MAPLECREST RITA 9150 [DOF]

SVALUES	SW	SB
	+66.75	+142.10

43 LWHF SUPER TEN 806C

18448769 Tattoo: 806C

Angus

Calved: 09/12/2015

Consigned by Little Windy Hills Farms; Doug Hughes, Max Meadows, VA
EID NO.: 840003135887171

EPD	Production EPDs				Maternal EPDs			Carcass EPDs		
	CED	BW	WW	YW	DOC	CEM	Milk	MB	RE	FAT
ACC	.40	.43	.32	.33	.32	.18	.23	.36	.32	.34

Perf.	Individual Performance									
	BW	WW	Test YW	ADG	End Wt.	Frame	Scrotal	U%IMF	RE	FAT
Ratio	103	93	105	109				107	103	123

AAR TEN X 7008 SA [AMF-CAF-DOF-MIF-NHF-OHF-OSF]

EPD	BW	WW	YW	MILK
	ACC	+2	+65	+125

EPD	BW	WW	YW	MILK
	ACC	-6	+54	+91

MYTTY IN FOCUS [AMF-CAF-DOF-MIF-NHF-OHF-OSF]

AAR LADY KELTON 5551

CONNEALY CONFIDENCE 0100 [CAF-DOF-OHF-OSF]SUMMITCREST COMPLETE 1P55 [AMF-CAF-DOF-MIF-NHF-OHF-OSF-RDF]
MURCIELAGO BLACKCAP 1275

SVALUES	SW	SB
	+74.11	+142.68

Selling 2/3 semen interest and full possession

40 GVG SAFEGUARD 5102

18483920 Tattoo: 5102

Angus

Calved: 08/19/2015

Consigned by Green Valley Genetics; Brandon Fields, Lebanon, VA
EID NO.: 840003130246109

EPD	Production EPDs				Maternal EPDs			Carcass EPDs		
	CED	BW	WW	YW	DOC	CEM	Milk	MB	RE	FAT
ACC	.39	.41	.53	.39	.15	.16	.22	.35	.33	.34

Perf.	Individual Performance									
	BW	WW	Test YW	ADG	End Wt.	Frame	Scrotal	U%IMF	RE	FAT
Ratio	113	102	99	110				121	99	106

PA SAFEGUARD 021 [AMF-CAF-DOF-MIF-NHF-OHF-OSF]

EPD	BW	WW	YW	MILK
	ACC	+1.2	+51	+99

EPD	BW	WW	YW	MILK
	ACC	+2.2	+55	+96

GAR NEW DESIGN 5050 [DOC-AMF-CAF-MIF-NHF-OHF-OSF]PA LORNA MARSHALL 2905-730 [DOF]CONNEALY IMPRESSION [AMF-CAF-DOF-MIF-NHF-OHF-OSF]SS OBJECTIVE T510 OT26 [AMF-CAF-DOF-MIF-NHF-OHF-OSF]
CRAZY K EMPRESS 0037

SVALUES	SW	SB
	+55.61	+112.56

44 LPH BISMARCK 532

+18525425 Tattoo: 532

Angus

Calved: 09/12/2015

Consigned by Legacy at Pine Hill; Anne Jones and Steve Jones, Forest, VA
EID NO.: 840003130244015

EPD	Production EPDs				Maternal EPDs			Carcass EPDs		
	CED	BW	WW	YW	DOC	CEM	Milk	MB	RE	FAT
ACC	.36	.40	.33	.35	.33	.22	.28	.36	.33	.35

Perf.	Individual Performance									
	BW	WW	Test YW	ADG	End Wt.	Frame	Scrotal	U%IMF	RE	FAT
Ratio	ET	ET	94	111				72	89	89

SAV BISMARCK 5682 [AMF-CAF-DOF-MIF-NHF-OHF-OSF-RDF]

EPD	BW	WW	YW	MILK
	ACC	-.1	+53	+90

EPD	BW	WW	YW	MILK
	ACC	+9	+44	+80

GAR GRID MAKER [AMF-CAF-DOF-MIF-NHF-OHF-OSF]

SAV ABIGALE 0451

SITZ TRAVELER 8180 [AMF-CAF-DOF-MIF-NHF-OHF-OSF]N BAR EMULATION EXT [AMF-CAF-DOF-MIF-NHF-OHF-OSF]
GAR EXT 2114

SVALUES	SW	SB
	+53.42	+105.33

41 BRILEE BRUTUS CD01 DISCOVERY

+18226052 Tattoo: CD01

Angus

Calved: 09/18/2015

Consigned by Brilee Angus Ranch; Robert Bahr, Timberville, VA
EID NO.: 840003130236829

EPD	Production EPDs				Maternal EPDs			Carcass EPDs		
	CED	BW	WW	YW	DOC	CEM	Milk	MB	RE	FAT
ACC	.33	.35	.28	.33	.30	.10	.15	.32	.29	.31

Perf.	Individual Performance									
	BW	WW	Test YW	ADG	End Wt.	Frame	Scrotal	U%IMF	RE	FAT
Ratio	ET	ET	93	113				123	88	106

VAR DISCOVERY 2240 [AMF-CAF-DOF-MIF-NHF-OHF-OSF]

EPD	BW	WW	YW	MILK
	ACC	+7	+76	+145

EPD	BW	WW	YW	MILK
	ACC	+3.5	+60	+105

AAR TEN X 7008 SA [AMF-CAF-DOF-MIF-NHF-OHF-OSF]DEER VALLEY RITA 0308 [DOC]EXAR UPSHOT 0562B [AMF-CAF-DOF-MIF-NHF-OHF-OSF]GAR PREDESTINED [DOC-AMF-CAF-MIF-NHF-OHF-OSF]
LD BARBARA 6729 [AMF-DOF]

SVALUES	SW	SB
	+72.57	+128.20

46 LPH FINAL ANSWER 537

18376546 Tattoo: 537

Angus

Calved: 09/14/2015

Consigned by Legacy at Pine Hill; Anne Jones and Steve Jones, Forest, VA
EID NO.: 840003130244014

EPD	Production EPDs				Maternal EPDs			Carcass EPDs		
	CED	BW	WW	YW	DOC	CEM	Milk	MB	RE	FAT
ACC	.39	.41	.31	.33	.30	.18	.23	.35	.31	.34

Perf.	Individual Performance									
	BW	WW	Test YW	ADG	End Wt.	Frame	Scrotal	U%IMF	RE	FAT
Ratio	78	94	97	111				105	100	89

SAV FINAL ANSWER 0035 [AMF-CAF-DOF-MIF-NHF-OHF-OSF-RDF]

EPD	BW	WW	YW	MILK
	ACC	-1.3	+57	+96

EPD	BW	WW	YW	MILK
	ACC	+3.6	+51	+89

SITZ TRAVELER 8180 [AMF-CAF-DOF-MIF-NHF-OHF-OSF]SAV EMULOUS 8145 [CAF-OSF]SAV IRON MOUNTAIN 8066 [AMF-CAF-DOF-MIF-NHF-OHF-OSF]SAV NET WORTH 4200 [AMF-CAF-DOF-MIF-NHF-OHF-OSF]
CHAMPION HILL GEORGINA 6952

SVALUES	SW	SB
	+57.55	+98.67

42 BRILEE EXPLORER CD03 2240

+18466687 Tattoo: CD03

Angus

Calved: 09/25/2015

Consigned by Brilee Angus Ranch; Robert Bahr, Timberville, VA
EID NO.: 840003130236830

EPD	Production EPDs				Maternal EPDs			Carcass EPDs		
	CED	BW	WW	YW	DOC	CEM	Milk	MB	RE	FAT
ACC	.33	.35	.28	.33	.30	.10	.15	.32	.29	.31

Perf.	Individual Performance									
	BW	WW	Test YW	ADG	End Wt.	Frame	Scrotal	U%IMF	RE	FAT
Ratio	ET	ET	93	94				115	83	85

VAR DISCOVERY 2240 [AMF-CAF-DOF-MIF-NHF-OHF-OSF]

EPD	BW	WW	YW	MILK
	ACC	+7	+76	+145

EPD	BW	WW	YW	MILK
	ACC	+3.5	+60	+105

AAR TEN X 7008 SA [AMF-CAF-DOF-MIF-NHF-OHF-OSF]DEER VALLEY RITA 0308 [DOC]EXAR UPSHOT 0562B [AMF-CAF-DOF-MIF-NHF-OHF-OSF]GAR PREDESTINED [DOC-AMF-CAF-MIF-NHF-OHF-OSF]
LD BARBARA 6729 [AMF-DOF]

SVALUES	SW	SB
	+67.72	+144.77

48 LPH TRACTION 540 [DOF]

18368548 Tattoo: 540

Angus

Calved: 09/16/2015

Consigned by Legacy at Pine Hill; Anne Jones and Steve Jones, Forest, VA
EID NO.: 840003130244032

EPD	Production EPDs				Maternal EPDs			Carcass EPDs		
	CED	BW	WW	YW	DOC	CEM	Milk	MB	RE	FAT
ACC	.38	.43	.33	.35	.31	.10	.17	.31	.28	.30

Perf.	Individual Performance									
	BW	WW	Test YW	ADG	End Wt.	Frame	Scrotal	U%IMF	RE	FAT
Ratio	99	101	100	121				86	111	93

JMB TRACTION 292 [DOF]

EPD	BW	WW	YW	MILK
	ACC	+2.4	+69	+123

EPD	BW	WW	YW	MILK
	ACC	-8	+54	+97

SITZ TOP GAME 561X [DOF]JMB EMULOTA 013 [DOF]WERNER WAR PARTY 2417 [AMF-CAF-DOF-MIF-NHF-OHF-OSF]SAV MANDAN 5664 [AMF-CAF-DOF-MIF-NHF-OHF-OSF]
LEGACY EVERELDA 943 [DOC]

SVALUES	SW	SB
	+78.01	+157.20

49 LPH ANGUS VALLEY 545

18367688 Tattoo: 545

Angus Calved: 09/17/2015
Consigned by Legacy at Pine Hill; Anne Jones and Steve Jones, Forest, VA
EID NO.: 840003130244007



EPD	Production EPDs					Maternal EPDs			Carcass EPDs		
	CED	BW	WW	YW	DOC	CEM	Milk	MB	RE	FAT	
ACC	.39	.41	.29	.33	.31	.18	.23	.32	.29	.31	

Perf.	Individual Performance									
	BW	WW	Test YW	ADG	End Wt.	Frame	Scrotal	U%IMF	RE	FAT
Ratio	72	568	1049	3.01	1155	5.4	38.0	3.74	10.8	0.20

SAV ANGUS VALLEY 1867 [AMF-CAF-DFZ-DDF-MIF-NHF-OSF]

EPD	BW	WW	YW	MILK
	ACC	.95	.92	.88

SAV IRON MOUNTAIN 8066 [AMF-CAF-DFZ-MIF-NHF-OSF]

SVALUES	SW	SB
	+53.48	+130.17

SAV MAY 2397 [CAF]

SAV BISMARCK 5682 [AMF-CAF-DFZ-DDF-MIF-NHF-OSF-OSF]

SITZ TRAVELER 8180 [AMF-CAF-DFZ-MIF-NHF-OSF-OSF]
SHERROD BLACKCAP 0062

LEGACY BLACKCAP 240

EPD	BW	WW	YW	MILK
	ACC	.95	.92	.88

AGE: 4 WWR: 2/97

51 SCA/VA PROPHET 5LY4

+18527146 Tattoo: 5LY4

Angus Calved: 08/31/2015
Consigned by Silver Creek Angus; John Prekker, Danville, VA
EID NO.: 840003133282876



EPD	Production EPDs					Maternal EPDs			Carcass EPDs		
	CED	BW	WW	YW	DOC	CEM	Milk	MB	RE	FAT	
ACC	.35	.37	.30	.34	.31	.19	.24	.36	.33	.35	

Perf.	Individual Performance									
	BW	WW	Test YW	ADG	End Wt.	Frame	Scrotal	U%IMF	RE	FAT
Ratio	71	793	1249	3.85	1455	6.2	37.5	5.90	13.1	0.51

GAR PROPHET [CAF-DFZ-MIF-NHF-OSF]

EPD	BW	WW	YW	MILK
	ACC	.96	.95	.93

CRA BEXTOR 872 5205 608 [AMF-CAF-DFZ-MIF-NHF-OSF-OSF]

SVALUES	SW	SB
	+70.11	+120.63

GAR OBJECTIVE 1885 [AMF-DFZ-NHF]

CLIFTON LUCY N947 9410 [DDF]

EPD	BW	WW	YW	MILK
	ACC	.96	.95	.93

GAR PREDESTINED [DDC-AMF-CAF-MIF-NHF-OSF-OSF]

BON VIEW NEW DESIGN 1407 [DDC-AMF-CAF-MIF-NHF-OSF-OSF]
BASIN LUCY N947 [AMF-DFZ]

Selling 1/2 semen interest and full possession

52 SCA/VA PROPHET 5LY3

+18527145 Tattoo: 5LY3

Angus Calved: 08/28/2015
Consigned by Silver Creek Angus; John Prekker, Danville, VA
EID NO.: 840003133282875



EPD	Production EPDs					Maternal EPDs			Carcass EPDs		
	CED	BW	WW	YW	DOC	CEM	Milk	MB	RE	FAT	
ACC	.35	.37	.30	.34	.31	.19	.24	.36	.33	.35	

Perf.	Individual Performance									
	BW	WW	Test YW	ADG	End Wt.	Frame	Scrotal	U%IMF	RE	FAT
Ratio	78	810	1165	3.10	1365	6.7	39.0	6.29	12.9	0.23

GAR PROPHET [CAF-DFZ-MIF-NHF-OSF]

EPD	BW	WW	YW	MILK
	ACC	.96	.95	.93

CRA BEXTOR 872 5205 608 [AMF-CAF-DFZ-MIF-NHF-OSF-OSF]

SVALUES	SW	SB
	+70.29	+129.56

GAR OBJECTIVE 1885 [AMF-DFZ-NHF]

CLIFTON LUCY N947 9410 [DDF]

EPD	BW	WW	YW	MILK
	ACC	.96	.95	.93

GAR PREDESTINED [DDC-AMF-CAF-MIF-NHF-OSF-OSF]

BON VIEW NEW DESIGN 1407 [DDC-AMF-CAF-MIF-NHF-OSF-OSF]
BASIN LUCY N947 [AMF-DFZ]

Selling 1/2 semen interest and full possession

54 SCA/VA EAGLE EYE 5BC1

18527148 Tattoo: 5BC1

Angus Calved: 09/07/2015
Consigned by Silver Creek Angus; John Prekker, Danville, VA
EID NO.: 840003133282878



EPD	Production EPDs					Maternal EPDs			Carcass EPDs		
	CED	BW	WW	YW	DOC	CEM	Milk	MB	RE	FAT	
ACC	.34	.37	.29	.33	.30	.17	.23	.35	.31	.33	

Perf.	Individual Performance									
	BW	WW	Test YW	ADG	End Wt.	Frame	Scrotal	U%IMF	RE	FAT
Ratio	76	805	1192	3.54	1345	5.6	35.0	3.87	13.7	0.35

BC EAGLE EYE 110-7 [AMF-CAF-DFZ-MIF-NHF-OSF]

EPD	BW	WW	YW	MILK
	ACC	.93	.90	.84

BC LOOKOUT 7024 [AMF-CAF-DFZ-MIF-NHF-OSF-OSF]

SVALUES	SW	SB
	+60.74	+126.99

BC PURE PRIDE ERICA D 110

SCA/VA BLACKCAP 266S 1BX1

EPD	BW	WW	YW	MILK
	ACC	.95	.92	.88

CRA BEXTOR 872 5205 608 [AMF-CAF-DFZ-MIF-NHF-OSF-OSF]

SS OBJECTIVE T510 0T26 [AMF-CAF-DFZ-MIF-NHF-OSF-OSF]
GAR OBJECTIVE 266S [AMF-DFZ]

Selling 1/2 semen interest and full possession

55 SCA/VA EAGLE EYE 5LS3

18527152 Tattoo: 5LS3

Angus Calved: 10/11/2015
Consigned by Silver Creek Angus; John Prekker, Danville, VA
EID NO.: 840003133282882



EPD	Production EPDs					Maternal EPDs			Carcass EPDs		
	CED	BW	WW	YW	DOC	CEM	Milk	MB	RE	FAT	
ACC	.33	.36	.28	.32	.29	.17	.22	.35	.31	.34	

Perf.	Individual Performance									
	BW	WW	Test YW	ADG	End Wt.	Frame	Scrotal	U%IMF	RE	FAT
Ratio	81	722	1190	4.03	1260	6.0	34.0	4.85	11.6	0.34

BC EAGLE EYE 110-7 [AMF-CAF-DFZ-MIF-NHF-OSF]

EPD	BW	WW	YW	MILK
	ACC	.93	.90	.84

BC LOOKOUT 7024 [AMF-CAF-DFZ-MIF-NHF-OSF]

SVALUES	SW	SB
	+45.62	+120.95

BC PURE PRIDE ERICA D 110

DALTONS LASS 0188 [DDC]

EPD	BW	WW	YW	MILK
	ACC	.93	.90	.84

GAR PREDESTINED [DDC-AMF-CAF-MIF-NHF-OSF-OSF]

SAF 598 BANDO 5175 [CAF-AMF-DFZ-DDF-OSF]
EDGEBROOK LASS 4003 WRB [CAF]

Selling 1/2 semen interest and full possession

57 SCA/VA ALL DAY 5LS1

+18527150 Tattoo: 5LS1

Angus Calved: 10/04/2015
Consigned by Silver Creek Angus; John Prekker, Danville, VA
EID NO.: 840003133282880



EPD	Production EPDs					Maternal EPDs			Carcass EPDs		
	CED	BW	WW	YW	DOC	CEM	Milk	MB	RE	FAT	
ACC	.34	.35	.28	.32	.30	.10	.15	.34	.31	.33	

Perf.	Individual Performance									
	BW	WW	Test YW	ADG	End Wt.	Frame	Scrotal	U%IMF	RE	FAT
Ratio	70	762	1216	3.98	1310	6.6	38.0	4.34	12.2	0.27

DEER VALLEY ALL IN [DDF]

EPD	BW	WW	YW	MILK
	ACC	.95	.93	.89

AAR TEN X 7008 SA [AMF-CAF-DFZ-MIF-NHF-OSF-OSF]

SVALUES	SW	SB
	+67.63	+130.87

DEER VALLEY RITA 0274 [DDC]

SCA/VA LASS 9333 1ND1 [DDF]

EPD	BW	WW	YW	MILK
	ACC	.95	.93	.89

B/R NEW DAY 454 [DDC-AMF-CAF-MIF-NHF-OSF]

GAR PREDESTINED [DDC-AMF-CAF-MIF-NHF-OSF-OSF]
DALTONS LASS 9333 0H [DDF]

Selling 1/2 semen interest and full possession

58 GUNDZIK UPWARD 309

18533299 Tattoo: 309

Angus Calved: 11/14/2015
Consigned by Gundzik Angus; John Gundzik, Manchester, MD
EID NO.: 840003131690563



EPD	Production EPDs					Maternal EPDs			Carcass EPDs		
	CED	BW	WW	YW	DOC	CEM	Milk	MB	RE	FAT	
ACC	.35	.42	.29	.32	.26	.10	.16	.31	.27	.30	

Perf.	Individual Performance									
	BW	WW	Test YW	ADG	End Wt.	Frame	Scrotal	U%IMF	RE	FAT
Ratio	70	740	1235	3.72	1170	6.1	37.5	4.47	12.6	0.28

KCF BENNETT UPWARD Z455

EPD	BW	WW	YW	MILK
	ACC	.59	.46	.39

SITZ UPWARD 307R [AMF-CAF-DFZ-MIF-NHF-OSF]

SVALUES	SW	SB
	+66.07	+148.20

KCF MISS 1023 U408 [NHF]

THOMAS MISS LIBERTY 21189 [DDC]

EPD	BW	WW	YW	MILK
	ACC	.93	.90	.84

S CHISUM 6175 [AMF-CAF-DFZ-MIF-NHF-OSF-OSF]

GAR PREDESTINED [DDC-AMF-CAF-MIF-NHF-OSF-OSF]
THOMAS MISS LIBERTY 9821 [DDC]

Selling 1/2 semen interest and full possession

60 GUNDZIK UPWARD 308

18533301 Tattoo: 308

Angus Calved: 11/10/2015
Consigned by Gundzik Angus; John Gundzik, Manchester, MD
EID NO.: 840003131690562



EPD	Production EPDs					Maternal EPDs			Carcass EPDs		
	CED	BW	WW	YW	DOC	CEM	Milk	MB	RE	FAT	
ACC	.35	.41	.29	.32	.28	.10	.16	.31	.27	.30	

Perf.	Individual Performance									
	BW	WW	Test YW	ADG	End Wt.	Frame	Scrotal	U%IMF	RE	FAT
Ratio	87	758	1133	3.58	1095	5.8	34.0	4.06	10.7	0.18

KCF BENNETT UPWARD Z455

EPD	BW	WW	YW	MILK
	ACC	.59	.46	.39

SITZ UPWARD 307R [AMF-CAF-DFZ-MIF-NHF-OSF]

SVALUES	SW	SB
	+55.65	+128.73

KCF MISS 1023 U408 [NHF]

KCF MISS STIMULUS Z47

61 GUNDZIK WAYLON 304 18533302 Tattoo: 304
 Angus Calved: 10/12/2015
 Consigned by Gundzik Angus; John Gundzik, Manchester, MD
 EID NO.: 840003131690560



EPD	Production EPDs				Maternal EPDs			Carcass EPDs		
	CED	BW	WW	YW	DOC	CEM	Milk	MB	RE	FAT
ACC	-2	+2.9	+55	+97	+23	+3	+23	+81	+47	-0.19
ACC	.37	.43	.32	.35	.28	.15	.21	.33	.29	.32

Perf.	Individual Performance									
	BW	WW	Test YW	ADG	End Wt.	Frame	Scrotal	U%IMF	RE	FAT
Ratio	86	698	1207	4.12	1230	5.2	37.0	4.97	11.1	0.20
Ratio	103	99	104	113				107	92	85

BALDRIDGE WAYLON W34 [AMF-CAF-DOF-NHF]
 EPD +3.7 +70 +122 +21
 ACC .95 .93 .91 .71

GAR-EGL PROTEGE [AMF-CAF-DOF-MIF-NHF-OHF-OSF] SVALUES
 SW +45.27
 SB +145.94

BALDRIDGE BLACKCAP T163

MYSTIC HILL JAUNTY 2322 [DOF]
 EPD +3.0 +45 +75 +25
 AGE: 3 WWR: 2/100

MYSTIC HILL UP 2 0851 [DOF-OHF]
 SITZ ALLIANCE 6595 [AMF-CAF-DOF-DOF-MIF-NHF-OHF-OSF]
 MYSTIC HILL JUANTY 7T59

62 GUNDZIK WAYLON 299 18533303 Tattoo: 299
 Angus Calved: 08/26/2015
 Consigned by Gundzik Angus; John Gundzik, Manchester, MD
 EID NO.: 840003131690557



EPD	Production EPDs				Maternal EPDs			Carcass EPDs		
	CED	BW	WW	YW	DOC	CEM	Milk	MB	RE	FAT
ACC	-1	+3.2	+59	+103	+16	+8	+27	+65	+65	-0.73
ACC	.38	.44	.33	.36	.30	.17	.23	.33	.31	.33

Perf.	Individual Performance									
	BW	WW	Test YW	ADG	End Wt.	Frame	Scrotal	U%IMF	RE	FAT
Ratio	88	753	1254	4.42	1475	7.0	42.0	4.29	10.7	0.12
Ratio	102	107	108	121				92	89	51

BALDRIDGE WAYLON W34 [AMF-CAF-DOF-NHF]
 EPD +3.7 +70 +122 +21
 ACC .95 .93 .91 .71

GAR-EGL PROTEGE [AMF-CAF-DOF-MIF-NHF-OHF-OSF] SVALUES
 SW +53.25
 SB +145.65

BALDRIDGE BLACKCAP T163

EF LADY FOREVER 7169 [DOF]
 EPD +1.4 +48 +82 +34
 AGE: 8 WWR: 6/109

LD REDIRECT 11 [AMF-CAF-DOF-MIF-NHF-OHF-OSF]
 WOODHILL ADMIRAL 77K [AMF-CAF-DOF-MIF-NHF-OHF-OSF]
 LA RITA 1055

63 GUNDZIK CONSENSUS 300 18533304 Tattoo: 300
 Angus Calved: 09/09/2015
 Consigned by Gundzik Angus; John Gundzik, Manchester, MD
 EID NO.: 840003131690558



EPD	Production EPDs				Maternal EPDs			Carcass EPDs		
	CED	BW	WW	YW	DOC	CEM	Milk	MB	RE	FAT
ACC	+2	+2.0	+53	+94	+24	+4	+27	+1.02	+78	+0.39
ACC	.40	.44	.33	.36	.30	.19	.23	.35	.32	.33

Perf.	Individual Performance									
	BW	WW	Test YW	ADG	End Wt.	Frame	Scrotal	U%IMF	RE	FAT
Ratio	84	742	1294	4.69	1385	5.8	36.0	5.77	12.6	0.22
Ratio	107	106	111	128				124	104	93

CONNELLY CONSENSUS 7229 [AMF-CAF-DOF-DOF-MIF-NHF-OHF-OSF]
 EPD +1.7 +57 +96 +26
 ACC .98 .97 .96 .93

CONNELLY CONSENSUS [DOF] SVALUES
 SW +61.31
 SB +119.24

BLUE LILLY OF CONANGA 16 [CAF]

MYSTIC HILL JAUNTY 3248
 EPD +2.2 +42 +78 +24
 AGE: 2 WWR: 1/106

HOOVER DAM [AMF-CAF-DOF-MIF-NHF-OHF-OSF]
 BC BELLE RINGER 854E 4053
 MYSTIC HILL JUANTY 6T17

64 GUNDZIK CONSENSUS 301 18533305 Tattoo: 301
 Angus Calved: 09/09/2015
 Consigned by Gundzik Angus; John Gundzik, Manchester, MD
 EID NO.: 840003131690559



EPD	Production EPDs				Maternal EPDs			Carcass EPDs		
	CED	BW	WW	YW	DOC	CEM	Milk	MB	RE	FAT
ACC	+6	+1.2	+56	+92	+23	+5	+26	+81	+49	+0.65
ACC	.39	.43	.32	.35	.29	.17	.22	.33	.30	.32

Perf.	Individual Performance									
	BW	WW	Test YW	ADG	End Wt.	Frame	Scrotal	U%IMF	RE	FAT
Ratio	83	745	1176	3.81	1250	5.6	37.5	5.68	10.2	0.24
Ratio	106	106	101	104				122	85	102

CONNELLY CONSENSUS 7229 [AMF-CAF-DOF-DOF-MIF-NHF-OHF-OSF]
 EPD +1.7 +57 +96 +26
 ACC .98 .97 .96 .93

CONNELLY CONSENSUS [DOF] SVALUES
 SW +64.50
 SB +101.70

BLUE LILLY OF CONANGA 16 [CAF]

MYSTIC HILL BLACKIE 3254
 EPD +2.2 +55 +92 +29
 AGE: 2 WWR: 1/106

BALDRIDGE XPAND X227 [AMF-CAF-DOF-MIF-NHF]
 BIG ELBAN OF GRAHAM 53964
 MYSTIC HILL BLACKIE 963



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65 SPRING HILL ALL IN 152-24 ^[OSF] 18372177 Tattoo: 152
 Angus Calved: 08/19/2015
 Consigned by Spring Hill Farm; Greg and Becky Moore, Bridgeport, WV
 EID NO.: 840003126120979

EPD	Production EPDs					Maternal EPDs			Carcass EPDs		
	CED	BW	WW	YW	DOC	CEM	Milk	MB	RE	FAT	
ACC	+10	+8	+63	+108	+11	+11	+24	+52	+72	-.028	
	.39	.42	.32	.35	.30	.10	.15	.34	.32	.33	

Perf.	Individual Performance									
	BW	WW	Test YW	ADG	End Wt.	Frame	Scrotal	U%IMF	RE	FAT
Ratio	78	611	1189	4.07	1370	5.9	40.5	3.39	13.4	0.19
	105	102	102	111				73	111	81

DEER VALLEY ALL IN ^[DF] AAR TEN X 7008 SA ^[AMF-CAF-DF-DF-MF-NHF-OHF-OSF] **\$VALUES**
 BW WW YW MILK **SW +62.90**
 EPD -.1 +73 +126 +23 **SB +125.92**
 ACC .95 .93 .89 .27
 DEER VALLEY RITA 0274 ^[DOC]
 HOOVER DAM ^[AMF-CAF-DF-DF-MF-NHF-OHF]
 SYDGEN MIDLAND 5994
 SPRING HILL ERICA 55 OF 078
 AGE: 3 WWR: 1/102

68 SPRING HILL ALL IN 161-63 ^[OSF] 18372181 Tattoo: 161
 Angus Calved: 09/24/2015
 Consigned by Spring Hill Farm; Greg and Becky Moore, Bridgeport, WV
 EID NO.: 840003126121002

EPD	Production EPDs					Maternal EPDs			Carcass EPDs		
	CED	BW	WW	YW	DOC	CEM	Milk	MB	RE	FAT	
ACC	+4	+1.0	+57	+104	+7	+10	+23	+7.3	+4.0	-.015	
	.39	.43	.33	.36	.32	.11	.17	.35	.33	.34	

Perf.	Individual Performance									
	BW	WW	Test YW	ADG	End Wt.	Frame	Scrotal	U%IMF	RE	FAT
Ratio	90	618	1275	4.29	1405	7.0	44.0	6.26	11.7	0.29
	97	93	110	117				134	97	123

DEER VALLEY ALL IN ^[DF] AAR TEN X 7008 SA ^[AMF-CAF-DF-DF-MF-NHF-OHF-OSF] **\$VALUES**
 BW WW YW MILK **SW +59.18**
 EPD -.1 +73 +126 +23 **SB +121.06**
 ACC .95 .93 .89 .27
 DEER VALLEY RITA 0274 ^[DOC]
 SAF FOCUS OF ER ^[AMF-CAF-DF-DF-MF-NHF-OHF-OSF]
 GAR RETAIL PRODUCT ^[AMF-CAF-DF-DF-MF-NHF-OHF-OSF]
 SPRING HILL RITA 714 OF 2V18
 AGE: 6 WWR: 5/99

74 SPRING HILL UPSHOT 151-733 ^[OSF] 18378520 Tattoo: 151
 Angus Calved: 08/18/2015
 Consigned by Spring Hill Farm; Greg and Becky Moore, Bridgeport, WV
 EID NO.: 840003126121000

EPD	Production EPDs					Maternal EPDs			Carcass EPDs		
	CED	BW	WW	YW	DOC	CEM	Milk	MB	RE	FAT	
ACC	+11	+4	+54	+100	+11	+12	+28	+7.3	+6.8	+0.07	
	.39	.44	.33	.36	.30	.19	.24	.36	.33	.34	

Perf.	Individual Performance									
	BW	WW	Test YW	ADG	End Wt.	Frame	Scrotal	U%IMF	RE	FAT
Ratio	72	627	1222	4.07	1465	6.4	40.0	4.45	11.3	0.20
	94	105	105	111				95	94	85

EXAR UPSHOT 0562B ^[AMF-CAF-DF-DF-MF-NHF-OSF] SITZ UPWARD 307R ^[AMF-CAF-DF-DF-MF-NHF-OSF] **\$VALUES**
 BW WW YW MILK **SW +60.30**
 EPD +2.7 +57 +107 +30 **SB +99.31**
 ACC .97 .95 .93 .86
 SPRING HILL QUEENIE 733 OT26
 SS OBJECTIVE T510 OT26 ^[AMF-CAF-DF-DF-MF-NHF-OHF-OSF]
 CA FUTURE DIRECTION 5321 ^[AMF-NHF-CAF-DF-DF-MF-NHF-OHF-OSF]
 EASTWOOD 417 FUTURE D 806 ^[AMF-DF-NHF]
 AGE: 7 WWR: 5/100

SIMMENTAL

401 GFCF ROCKY C01 3076456 Tattoo: C01
 PB SIMMENTAL BLACK, HOMOZYGOUS POLLED Calved: 8/27/2015
 Consigned by Gingerich Family Farm; Joe Gingerich, Jonesville, VA
 EID NO.: 840003130246101

EPD	Production EPDs					Maternal EPDs			Carcass EPDs		
	CED	BW	WW	YW	DOC	CEM	Milk	MB	RE	FAT	
ACC	14.0	-0.7	66.6	93.0	11.1	11.3	28.2	0.28	0.82	-0.031	
	0.25	0.35	0.31	0.33	0.13	0.18	0.20	0.38	0.29	0.22	

Perf.	Individual Performance									
	BW	WW	Test YW	ADG	End Wt.	Frame	Scrotal	U%IMF	UREA	UFAT
Ratio	75	699	1176	3.63	1285	6.2	39.0	2.89	11.34	0.23
	99	109						119	90	148

WS ALL-AROUND Z35 WS BEEF KING W107 **INDEXES**
 BW WW YW MILK **API 149.1**
 EPD -0.9 77.5 112.5 22.4 **TI 78.8**
 ACC 0.86 0.81 0.79 0.48
 CDI MS HIGH ROLLER 39W
 GIBBS 3430A HEATHER L25 RCR STETSON T17
 PVF-BF BF26 BLACK JOKER
 BDV HEATHER L25
 AGE: 2 WWR:

402 SR MR C31 3102343 Tattoo: C31
 PB SIMMENTAL HOMOZYGOUS BLACK, POLLED Calved: 10/4/2015
 Consigned by Reasor Simmental; Smith Reasor, Rural Retreat, VA
 EID NO.: 840003134117143

EPD	Production EPDs					Maternal EPDs			Carcass EPDs		
	CED	BW	WW	YW	DOC	CEM	Milk	MB	RE	FAT	
ACC	10.6	0.6	70.6	104.3	11.5	9.1	20.8	0.28	1.11	-0.096	
	0.22	0.36	0.33	0.37	0.20	0.21	0.22	0.22	0.21	0.22	

Perf.	Individual Performance									
	BW	WW	Test YW	ADG	End Wt.	Frame	Scrotal	U%IMF	UREA	UFAT
Ratio	72	719	1211	3.05	1305	5.9	37.5	1.98	13.85	0.08
	102	106	101	91				81	110	52

MR NLC UPGRADE U8676 ELLINGSON LEGACY M229 **INDEXES**
 BW WW YW MILK **API 139.4**
 EPD 2.4 81.9 125.9 18.5 **TI 79.8**
 ACC 0.97 0.96 0.96 0.95
 MS NLC MOJO S6119 B
 SR MS UR39 HC HUMMER 12M
 KS CORRELATOR N11
 SR RESET RN39
 AGE: 7 WWR: 5/102

SIMANGUS

403 BROWN QHF ABERDEEN C59 ^{AMF,NHF,CAF} 3133885 Tattoo: C592
 1/4 SM, 3/4 AN HOMOZYGOUS BLACK, POLLED Calved: 11/10/2015
 Consigned by Quaker Hill Farm; Charles Rosson, Louisa, VA
 EID NO.: 840003132151832

EPD	Production EPDs					Maternal EPDs			Carcass EPDs		
	CED	BW	WW	YW	DOC	CEM	Milk	MB	RE	FAT	
ACC	15.1	-2.6	55.4	104.3	16.7	10.4	33.2	0.62	0.98	0.003	
	0.21	0.35	0.32	0.36	0.16	0.19	0.19	0.22	0.22	0.22	

Perf.	Individual Performance									
	BW	WW	Test YW	ADG	End Wt.	Frame	Scrotal	U%IMF	UREA	UFAT
Ratio	71	615	1171	3.94	1150	5.6	36.5	3.68	13.05	0.22
	106	91	96	109				123	101	102

TC ABERDEEN 759 C R A BEXTOR 872 5205 608 **INDEXES**
 BW WW YW MILK **API 149.5**
 EPD -3.1 60.5 113.3 33.2 **TI 78.0**
 ACC 0.89 0.88 0.88 0.87
 TC BLACKBIRD 4034
 QUAKER HILL KENWOOD KAPPES L. MAN U291
 G A R EXAMPLE 3204
 KENWOOD 506
 AGE: 5 WWR: 2/99

Reasor Simmentals
 547 Kinder Valley Road - Rural Retreat

Smith Reasor
 276-620-3123

skrlkr@embarqmail.com

We are extremely pleased to be offering some top Simmental Genetics in this sale.

Lot 402 - PB Simmental Homozygous Black, moderate frame with calving ease EPD's and great growth numbers. Big Ribeye and big butt.

Lot 408 - 50% SimAngus Homozygous Black 6.6 Frame, 753 weaning weight, CE with big growth numbers; big scrotal

Lot 409 - 50% SimAngus Homozygous Black moderate frame. Calving ease deluxe EPD 17.6, balance and eye appeal.

These bulls are the result of 28 years of selection and AI breeding.

408 SR MR C23

3102348

Tattoo: C23

1/2 SM, 1/2 AN

HOMOZYGOUS BLACK, POLLED

Calved: 10/1/2015

Consigned by Reasor Simmental; Smith Reasor, Rural Retreat, VA

EID NO.: 840003134117142

EPD	Production EPDs				Maternal EPDs			Carcass EPDs		
	CED	BW	WW	YW	DOC	CEM	Milk	MB	RE	FAT
ACC	0.23	0.36	0.33	0.37	0.21	0.22	0.22	0.24	0.23	0.24

Perf.	Individual Performance									
	BW	WW	Test YW	ADG	End Wt.	Frame	Scrotal	U%IMF	UREA	UFAT
Ratio	99	111	104	97				79	99	74

S A V FINAL ANSWER 0035

SITZ TRAVELER 8180

EPD	BW	WW	YW	MILK
	ACC	0.96	0.96	0.96

INDEXES	
API	147.9
TI	79.1

S A V EMULOUS 8145

SR MS YN19

RC CLUB KING 040R

EPD	BW	WW	YW	MILK
	ACC	2.3	60.6	90.3

PVF-BF BF26 BLACK JOKER
SR NELLIE ND19

409 SR MR C25

3102331

Tattoo: C25

1/2 SM, 1/2 AN

HOMOZYGOUS BLACK, POLLED

Calved: 10/2/2015

Consigned by Reasor Simmental; Smith Reasor, Rural Retreat, VA

EID NO.: 840003134117144

EPD	Production EPDs				Maternal EPDs			Carcass EPDs		
	CED	BW	WW	YW	DOC	CEM	Milk	MB	RE	FAT
ACC	0.21	0.35	0.31	0.35	0.16	0.20	0.20	0.22	0.22	0.22

Perf.	Individual Performance									
	BW	WW	Test YW	ADG	End Wt.	Frame	Scrotal	U%IMF	UREA	UFAT
Ratio	104	107	105	111				92	107	126

GW PREMIUM BEEF 021TS

G A R US PREMIUM BEEF

EPD	BW	WW	YW	MILK
	ACC	0.95	0.95	0.95

INDEXES	
API	161.2
TI	76.0

GW MISS LUCKY CHARM 410P

SR MS ZX63

M A F 11P8

EPD	BW	WW	YW	MILK
	ACC	-0.6	51.6	84.0

GW LUCKY BREAK 047G
SR MS XR63

GELBIEH

601 FLOWING SPRING C14

1331738

Tattoo: FSG C14

PB GELBIEH

BLACK, POLLED

Calved: 8/26/2015

Consigned by Flowing Spring Farm; Charlie Atkins, Atkins, VA

EID NO.: 840003130244839



EPD	Production EPDs				Maternal EPDs			Carcass EPDs		
	CED	BW	WW	YW	CEM	Milk	MB	RE	FAT	
ACC	0.20	0.21	0.19	0.19	0.17	0.18	0.12	0.08	0.12	

Perf.	Individual Performance									
	BW	WW	Test YW	ADG	End Wt.	Frame	Scrotal	U%IMF	UREA	UFAT
Ratio	103	103	97	106				115	99	109

KCF BENNETT W303

KCF BENNETT S30

EPD	BW	WW	YW	MILK
	ACC	0.66	0.60	0.60

INDEXES	
\$Cow	
FPI	63.68

KCF MISS LANDMARK R156

FSG FLOWING SPRING HEART 14Y

RLS KAISER FORTUNE 344S

EPD	BW	WW	YW	MILK
	ACC	1.5	60	80

KCF BENNETT L176
FSG MISS VALENTINE 8R

602 FLOWING SPRING C67

1331739

Tattoo: FSG C67

PB GELBIEH

BLACK, POLLED

8/29/2015

Consigned by Flowing Spring Farm; Charlie Atkins, Atkins, VA

EID NO.: 840003130244838



EPD	Production EPDs				Maternal EPDs			Carcass EPDs		
	CED	BW	WW	YW	CEM	Milk	MB	RE	FAT	
ACC	0.20	0.21	0.19	0.18	0.17	0.17	0.12	0.08	0.11	

Perf.	Individual Performance									
	BW	WW	Test YW	ADG	End Wt.	Frame	Scrotal	U%IMF	UREA	UFAT
Ratio	100	111	103	94				85	101	91

KCF BENNETT W303

KCF BENNETT S30

EPD	BW	WW	YW	MILK
	ACC	0.66	0.60	0.60

INDEXES	
\$Cow	
FPI	59.52

KCF MISS LANDMARK R156

FSG FLOWING SPRING ROSIE 67U

TCL MR FREE ATLAS 404P

EPD	BW	WW	YW	MILK
	ACC	2.0	54	74

HHF BLACK HICKORY E62 ET
FSG 7-UP

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Scott P. Greiner, Professor & Extension Animal Scientist, Virginia Tech

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- Allows EPDs to be calculated for animals which may not have had all EPDs available previously (ET calves, single animal contemporary groups, etc.).

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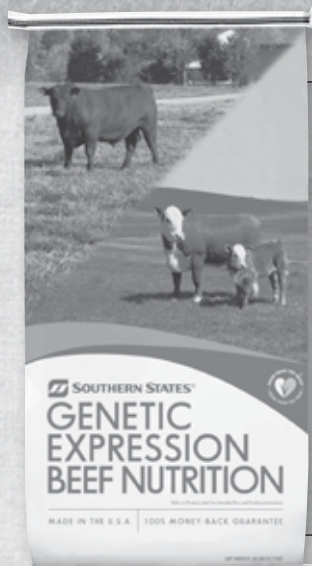
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2016 CULPEPER SENIOR SALE ORDER

26	43	22	61	601	13
2	57	14	11	36	3
32	408	65	40	46	602
35	68	30	401	52	10
31	34	403	23	402	17
48	51	15	54	55	49
63	7	1	27	19	
62	58	29	24	44	
38	39	18	64	60	
74	409	37	41	42	

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PURCHASER'S RISKS: Each animal becomes the risk of the purchaser as soon as sold, but it shall be the obligation of the seller to see that animals are fed and cared for free of charge to purchaser until loaded for shipment or until the expiration of 48 hours after the sale, whichever occurs sooner.

REGISTRATION CERTIFICATES: A transferred certificate of registry will be furnished to the purchaser for each animal within 45 days following date of sale or receipt of full payment.

HEALTH: All animals are eligible for interstate shipment, except as otherwise announced. Interstate health papers will be furnished for each animal requiring T.B. and Bangs tests in accordance with Federal Regulation.

ANNOUNCEMENTS: Any changes from information of any kind in this sale book will be announced from the auction box and such announcements shall take precedence.

BULL GUARANTEE: All bulls sold are guaranteed, via written contract between BCIA and the seller, to be breeders. Guarantee will be applicable to bulls which prove to be infertile, have structural soundness problems (including foot soundness), or have other issues which

apply under a good-faith guarantee. Any bull that settles a reasonable number of healthy cows shall be considered a breeder. This guarantee is contingent upon the buyer providing proper management prior to, during, and after the breeding season. Proper management shall include appropriate nutrition, breeding management (bull to female ratio appropriate for bull's age, not commingling yearling bulls with mature bulls in same breeding pastures, proper observation of bulls during breeding season, etc.), and animal health care.

CLAIMS FOR REFUND OR ADJUSTMENT: All claims for refund or adjustment in the event the bull is a non-breeder due to infertility or unsoundness must be made in writing by end of first breeding season but not later than 12 months following the sale. It shall be the responsibility of the buyer to prove the animal is a non-breeder. A veterinarian's report on the causation of the bull being a non-breeder is required. If the bull proves to be a non-breeder, the seller shall be entitled to provide the buyer one of the following: a) full refund for the purchase price, b) replace the bull with another of equal value, or c) issue credit to the buyer redeemable at a future BCIA bull sale. The seller shall be entitled to any salvage value.

RIGHTS AND OBLIGATIONS: The above terms and conditions of sale shall constitute a contract between the buyer and seller of each animal and shall be equally binding upon both. Each sale or resale of an animal constitutes a separate transaction.

All persons who attend the sale do so at their own risk. Neither Virginia BCIA, the Virginia Cattlemen's Association, the Bull Test Station or its management, nor any other person connected with the management of the sale, assumes any liability, legal or otherwise.

How to Purchase Bulls at the Auction if you cannot attend:

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If you will be unable to attend this sale, you can do your own bidding via a conference telephone hook-up. Buyers interested in this option should call the Virginia BCIA at 540/231-9159 prior to sale day. On sale day, until sale time, buyers should call 540/547-2188. You will be assigned a unique bidder number with which to do your bidding. The sale manager can answer any questions you might have about using the telo-auction system. During the sale, bidders should call 800/309-2350. You will be prompted for an ID number – enter 4505514 followed by the # key. You will be asked to state your name and then you should be connected on the conference line.

2. To Bid Live Via the Internet

We are pleased to offer the 59th Annual Culpeper Senior Bull Sale broadcast “live” over the Internet through LiveAuctions.tv

To watch or bid online, simply complete the following steps:

- a) Visit the LiveAuctions.tv web site at liveauctions.tv
- b) Click on the Virginia Beef Cattle Improvement Association Culpeper Senior Bull Sale link.
- c) Click on create a New User
- d) Enter a user name, password, and your contact information.
- e) Check the box that you have read and accepted the terms and conditons.
- f) Click on Create a New User!
- g) Re-enter your username and password on the Sale screen.
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