

ABINGDON FEEDER CATTLE ASSOCIATION'S REGISTERED BULL SALE



ALL BULLS MEET VQA REQUIREMENTS

TUESDAY, APRIL 2, 2024
TRI-STATE MARKET
7:00 PM

ABOUT THE BULLS AND THEIR PERFORMANCE

Adapted from Dr. Scott Greiner's BCIA Bull Sale Catalog Prelude

How the Bulls Have Been Handled - Sale Requirements

Bulls were vaccinated for clostridial diseases, IBR, PI3, BVD, BRSV, Pasturella, and dewormed.

 **Growth EPDs:** Bulls meeting minimum genetic requirements (YW EPD) or breed carcass trait (\$B, TI, TSI) for the Virginia Quality Assured (VQA) Feeder Calf Program are designated by an ear tag symbol.

Frame Score: Bulls of "moderate" frame sizes have been selected for sale. Extremes (both large and small) have been eliminated by the graders and breeders.

Reproductive Soundness: All bulls have been subjected to a breeding soundness evaluation including scrotal circumference measure, internal palpation, and penal inspection. Senior bull evaluation included semen evaluation and has a satisfactory rating as defined by the Society for Theriogenology.

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

Health and Fertility

All bulls have tested negative for TB, Brucellosis, BVD-PI, and Anaplasmosis. Out-of-state health papers available sale day. Evaluated for breeding soundness and fertility- guaranteed to be breeders. Consulting veterinarian contacts can be obtained from the respective consignors.

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 when 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.

	CED	BW	WW	YW	RADG	DMI	YH	SC	Doc	HP	CEM	Milk	MW	MH	\$EN	CW	Marb	RE	Fat	\$W	\$F	\$G	\$B
EPD	+6	+1.2	+49	+88	+20	+25	+5	+80	+12	+9.7	+8	+23	+27	+3	-6.57	+30	+49	+42	+0.14	+45.74	+43.59	+29.18	+102.33

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.

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 (if available). 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.

ABOUT THE BULLS AND THEIR PERFORMANCE

Yield Grade (YG)- Predicts differences in progeny USDA Yield Grade (fat thickness, REA, carcass weight, KPH). Lower EPDs associated with more desirable YG (lower YG) and more carcass cutability.

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 = back solution 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 Carcass Value (CV)- The Carcass Merit EPD predicts differences in the dollar value associated with marketing progeny on a value-based carcass grid. Predicts the carcass value associated with selling carcasses on a grid based on quality grade, yield grade and weight specifications.

	\$Values
\$W	+35.20
\$B	+73.70

Gelbvieh Feedlot Merit (FM)- Predicts differences in the dollar value associated with the expected gain and feedlot efficiency of progeny when fed in a typical feedlot arrangement.

Hereford Baldy Maternal Index (BMI)- Index designed for commercial cow-calf producers who use Hereford bulls in rotational crossbreeding programs on Angus-based cows and heifers. Retained ownership of calves through the feedlot phase of production is assumed, with fed cattle

marketed on a Certified Hereford Beef pricing grid.

Hereford Certified Hereford Beef Index (CHB)- A terminal sire index, where Hereford bulls are mated to British-cross cows and all offspring are sold as fed cattle on a CHB grid.

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.

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.

SALE TERMS AND CONDITIONS

1. *Tri-State Livestock Market acts as an agent only. The contract is between the buyer and seller.*
2. *All persons who attend the sale do so at their own risk. The owners or sponsors assume no responsibility, legal or otherwise, for any accidents that may occur.*
3. *All bulls will be sold at public auction to the highest bidder given the bid surpasses the floor price. The auctioneer will settle any disputes concerning bids.*
4. *Terms of the sale are cash.*
5. *Animals are guaranteed to be breeders if managed properly (no more than a 90 day breeding season). If the bulls fail to settle cows during the 90 day season, a satisfactory exchange will be made. The breeder does not guarantee the bull in case of over-use, injury during breeding, injury as the result of questionable management, lightning, predators, or interaction/collision with motorized vehicles.*
6. *The seller must make arrangements with the buyer concerning the delivery of bulls not picked up on sale night.*

EPD BREED AVERAGES — SPRING 2024

	CED	BW	WW	YW	DOC	CEM	MILK	MB	RE	FAT	\$W	\$B
Angus	+6	+1.2	+62	+110	+18	+8	+26	+58	+59	+0.14	+\$59	+\$139
	CED	BW	WW	YW	DOC	CEM	MILK	MB	RE	FT	API	TI
PB Simmental	+11.4	+1.4	+78	+116	+11.6	+5.8	+23	+0.16	+0.86	-0.07	+132	+80
Simmental Hybrid	+12.5	+0.2	+76	+117	+12.3	+6.8	+23.8	+0.36	+0.67	-0.04	+133	+81

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 to be homozygous polled have their genotypes published as such.

GENETIC CONDITION GENOTYPING

In recent years various genetic conditions have been identified in beef cattle: Arthrogryposis Multiplex (AM), Neuropathic Hydrocephaly (NH), Oculocutaneous Hypopigmentation (OH), and Contractural Arachnodactyly (CA). Using ancestral information from both sire and dam, bulls with untested lineage have been identified as possible carriers of one or more mutations. Bulls that have not been genetic tested to eliminate this possibility are labelled in the catalog. Bulls in the sale meet all of the requirements to be registered by their respective breed associations.

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. Genotypes are presented in catalog - DD Carrier (DDC) or DD Potential Carrier (DDP).

GENOMICALLY ENHANCED EPDS



Some of the bulls may 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 GE-EPD logo in the catalog.

CONSIGNORS

**Circle K Farms
Zac Ketron
PO Box 2921
Lebanon, VA 24266
276.701.5091**

**DJB Farms
Dan & Jan Bowling
PO Box 39
North Tazewell, VA 24630
273.701.7859**

**William Godsey
302 Miller Wood Road
Church Hill, TN 37642
423.276.4946**

**Alexia & Harrison Wheeler
175 Kiawana Rd
Atkins, VA 24311
276.759.1947**

REFERENCE SIRES



CDI MAJOR IMPACT 280H



KB FULL MEASURE C40



SAV BRILLIANCE 8077



SAV RAINDANCE



DEER VALLEY GROWTH FUND



CRAWFORD GUARANTEE 9137

361 DJB FARMS JACOB 2204

(DDP)

Registration # 20462376

Angus

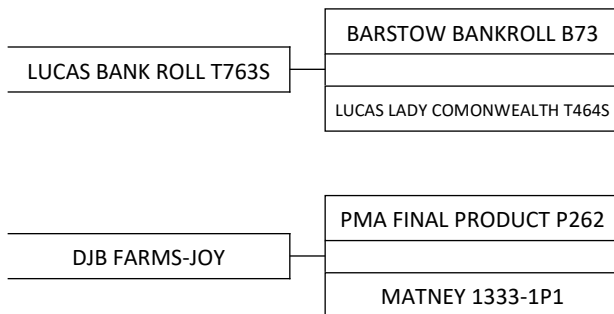
Calved: 08/09/2022

Consigned by: DJB Farms, North Tazewell, VA

Tattoo: 2204

	Production EPDs				Maternal EPDs	
	CED	BW	WW	YW	CEM	MILK
EPD	11	-0.6	55	106	11	27
ACC	.15	.33	.24	.15	.07	.09
%	15	15	75	65	25	45

Indexes
\$W
50



362 DJB FARMS RUFUS 2207

(DDP)

Registration # 20462370

Angus

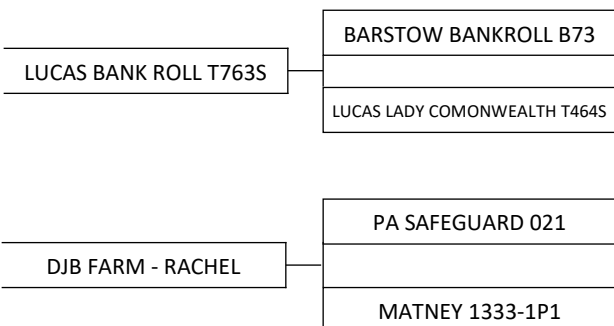
Calved: 08/12/2022

Consigned by: DJB Farms, North Tazewell, VA

Tattoo: 2207

	Production EPDs				Maternal EPDs	
	CED	BW	WW	YW	CEM	MILK
EPD	6	1.3	56	109	6	28
ACC	.17	.34	.26	.18	.10	.12
%	55	55	75	60	75	40

Indexes
\$W
49



363 DJB FARMS ISSAC 2208

(DDP)

Registration # 20462371

Angus

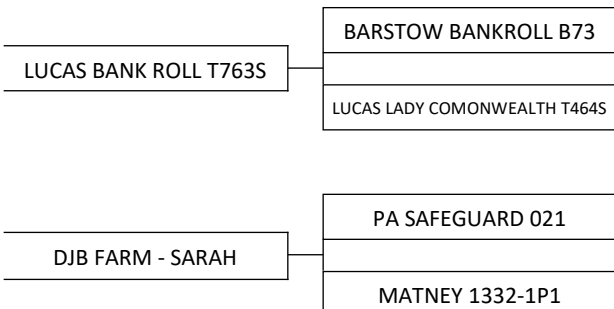
Calved: 08/15/2022

Consigned by: DJB Farms, North Tazewell, VA

Tattoo: 2208

	Production EPDs				Maternal EPDs	
	CED	BW	WW	YW	CEM	MILK
EPD	9	-0.3	56	108	8	23
ACC	.17	.33	.26	.18	.10	.11
%	30	20	75	60	55	75

Indexes
\$W
47



ANGUS

364 CKF GROWTH FUND 323

Angus
Consigned by: Circle K Farms, Lebanon VA

Registration # 20836318
Calved: 02/08/2023
Tattoo: 323

	Production EPDs				Maternal EPDs	
	CED	BW	WW	YW	CEM	MILK
EPD	4	1.3	69	119	10	.33
ACC	.17	.31	.25	.15	.10	.12
%	70	55	35	40	35	15

DEER VALLEY GROWTHFUND 93101

DEER VALLEY GROWTH FUND

DEER VALLEY HENRIETTA 71110

	Carcass EPDs			Indexes	
	MARB	RE	FAT	\$W	\$B
EPD	.50	.83	.009	68	152
ACC	.05	.05	.05		
%	70	25	45		



CKF COPELAND 1701

R B TOUR OF DUTY 177

OAK FRONT COPELAND 661

365 CKF GROWTH FUND 523

Angus
Consigned by: Circle K Farms, Lebanon VA

Registration # 20836320
Calved: 02/13/2023
Tattoo: 523

	Production EPDs				Maternal EPDs	
	CED	BW	WW	YW	CEM	MILK
EPD	3	2.4	70	125	10	31
ACC	.16	.31	.24	.12	.08	.10
%	75	75	30	30	35	20

DEER VALLEY GROWTHFUND 93101

DEER VALLEY GROWTH FUND

DEER VALLEY HENRIETTA 71110

Indexes
\$W
61



CKF MISS BLACKCAP 1901

G A R PROPHET E334

CKF MISS BLACKCAP 1307

366 CKF GROWTH FUND 623

Angus
Consigned by: Circle K Farms, Lebanon VA

Registration # 20836321
Calved: 02/14/2023
Tattoo: 623

	Production EPDs				Maternal EPDs	
	CED	BW	WW	YW	CEM	MILK
EPD	4	2	76	130	13	33
ACC	.18	.32	.26	.15	.10	.13
%	70	70	20	25	10	15

DEER VALLEY GROWTHFUND 93101

DEER VALLEY GROWTH FUND

DEER VALLEY HENRIETTA 71110

	Carcass EPDs			Indexes	
	MARB	RE	FAT	\$W	\$B
EPD	.55	.89	-0.009	72	158
ACC	.05	.05	.05		
%	65	20	25		



CKF ANTELOPE 1611

R B TOUR OF DUTY 177

OAK FRONT ANTELOPE 569

ANGUS

367 CKF GROWTH FUND 823

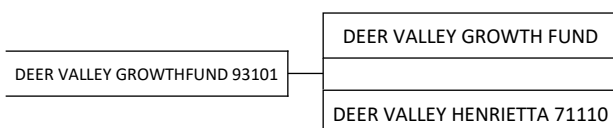
Angus
 Consigned by: Circle K Farms, Lebanon VA

Registration # 20836323

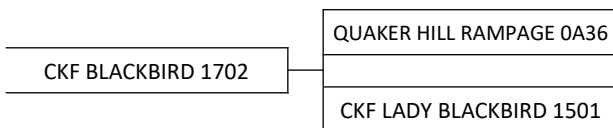
Calved: 03/14/2023

Tattoo: 823

	Production EPDs				Maternal EPDs	
	CED	BW	WW	YW	CEM	MILK
EPD	4	2.2	79	138	11	30
ACC	.18	.31	.25	.14	.10	.11
%	70	75	15	15	25	25



	Carcass EPDs			Indexes	
	MARB	RE	FAT	\$W	\$B
EPD	.80	1.04	-0.011	70	176
ACC	.05	.05	.05		
%	35	10	20		



Virginia Cooperative Extension

Virginia Tech • Virginia State University

SIMMENTAL

368 CIRCLE K BIG CASINO 233

1/4 SM 3/4 AN

Consigned by: Circle K Farms, Lebanon VA

Black, Polled

Registration # 4237044

Calved: 01/31/2023

Tattoo: L233

Production EPDs					Maternal EPDs		
	CE	BRTH	WEAN	YEAR	DOC	MCE	MILK
EPD	15.2	-1.4	67.7	104.8	13.5	9.3	23.8
ACC	.38	.41	.39	.39	.37	.18	.12

Carcass EPDs			Indexes		
	MARB	BF	REA	API	TI
EPD	.37	-0.022	.36	146.9	75.8
ACC	.33	.30	.33		



BIG CASINO 216

JBS BIG CASINO 336Y

CKF LADY ANTELOPE 1602

JUSTAFEW PROGRAM BONNIE 223

HA PROGRAM 5652

JUSTAFEW PENDLTN BONNIE 001

369 MR PAYS TO BELIEVE 599

1/2 SM 1/2 AN

Consigned by: William Godsey, Church Hill, TN

Black, Polled

Registration # 4279518

Calved: 03/10/2023

Tattoo: L599

Production EPDs					Maternal EPDs		
	CE	BRTH	WEAN	YEAR	DOC	MCE	MILK
EPD	12.1	1.2	73.6	119.0	12.1	8.9	21.1
ACC	.18	.22	.16	.16	.11	.13	.09

Carcass EPDs			Indexes		
	MARB	BF	REA	API	TI
EPD	.27	-0.016	.66	117.6	75.2
ACC	.12	.11	.12		



MR PAYS TO BELIEVE H70

LLSF PAYS TO BELIEVE ZU194

JM MISS ANNIKA C16

GAF MISS BLACKCAP 1567

GAF FINAL OBJECTIVE 1192

GAF BLACKCAP 1067

370 MR PAYS TO BELIEVE L498

1/2 SM 1/2 AN

Consigned by: William Godsey, Church Hill, TN

Black, Polled

Registration # 4300321

Calved: 02/24/2023

Tattoo: L498

Production EPDs					Maternal EPDs		
	CE	BRTH	WEAN	YEAR	DOC	MCE	MILK
EPD	12.9	.7	71.4	113.5	12.2	8.4	23.8
ACC	.16	.23	.17	.17	.11	.13	.12

Carcass EPDs			Indexes		
	MARB	BF	REA	API	TI
EPD	.33	-0.013	.44	120.3	75.8
ACC	.11	.11	.13		



MR PAYS TO BELIEVE H70

LLSF PAYS TO BELIEVE ZU194

JM MISS ANNIKA C16

606 6006 SHADOW 60

WAR ALLIANCE 9126 6006

606 208 MISS SHADOW 33

SIMMENTAL

371 ABWF LC2Z

1/2 SM 1/2 AN

Consigned by: Alexia Wheeler, Atkins, VA

Homozygous Black, Homozygous Polled

Registration # 4329295

Calved: 02/09/2023

Tattoo: LC2Z

Production EPDs					Maternal EPDs		
	CE	BRTH	WEAN	YEAR	DOC	MCE	MILK
EPD	13.5	-0.6	75.5	134.4	13.2	3.3	24.4
ACC	.20	.23	.20	.20	.19	.16	.14

Carcass EPDs			Indexes		
	MARB	BF	REA	API	TI
EPD	.34	-0.017	.5	130.9	81.4
ACC	.18	.17	.17		



CRAWFORD GUARANTEE 9137

CONNELLY PAYRAISE

CRAWFORD MS ARMORY D40

ABWF STICH

TLLC ONE EYED JACK

STF OREO 260T

372 ABWF LDMD

5/8 SM 3/8 AN

Consigned by: Alexia Wheeler, Atkins, VA

Homozygous Black, Homozygous Polled

Registration # 4329296

Calved: 02/01/2023

Tattoo: LDMD

Production EPDs					Maternal EPDs		
	CE	BRTH	WEAN	YEAR	DOC	MCE	MILK
EPD	11.9	.3	81.9	131.6	12.4	5.5	17.8
ACC	.12	.15	.12	.12	.10	.11	.11

Carcass EPDs			Indexes		
	MARB	BF	REA	API	TI
EPD	.33	-0.045	.94	130.9	83.2
ACC	.10	.10	.10		



ABWF JEB9

CCR WIDE RANGE 9005A

ABWF EBX9

ABWF DMAD

S A V TEN SPEED 3022

ABWF MADER

373 ABWF LDX1

1/2 SM 1/2 AN

Consigned by: Alexia Wheeler, Atkins, VA

Homozygous Black, Homozygous Polled

Registration # 4329298

Calved: 02/15/2023

Tattoo: LDX1

Production EPDs					Maternal EPDs		
	CE	BRTH	WEAN	YEAR	DOC	MCE	MILK
EPD	9.5	.9	75.8	135.8	13.4	3.7	26.0
ACC	.24	.25	.24	.24	.24	.18	.14

Carcass EPDs			Indexes		
	MARB	BF	REA	API	TI
EPD	.46	-0.011	.43	134.2	81.9
ACC	.23	.21	.21		



CRAWFORD GUARANTEE 9137

CONNELLY PAYRAISE

CRAWFORD MS ARMORY D40

HRLR/STF ECCENTRIC DXU1

HOOK'S BROADWAY 11B

STF PICTURE PERFECT YU85

SIMMENTAL

374

ABWF LFD1

5/8 SM 3/8 AN

Consigned by: Alexia Wheeler, Atkins, VA

Homozygous Black, Homozygous Polled

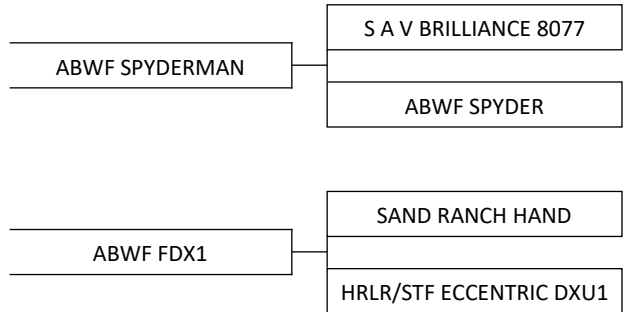
Registration # 4329299

Calved: 03/26/2023

Tattoo: LFD1

Production EPDs					Maternal EPDs		
	CE	BRTH	WEAN	YEAR	DOC	MCE	MILK
EPD	11.8	.8	70.2	108.9	11.5	6.2	23.2
ACC	.14	.18	.14	.14	.12	.12	.12

Carcass EPDs			Indexes		
	MARB	BF	REA	API	TI
EPD	.26	-0.051	.71	124.7	73.9
ACC	.10	.10	.12		



375

ABWF LHE1

3/8 SM 5/8 AN

Consigned by: Alexia Wheeler, Atkins, VA

Homozygous Black, Homozygous Polled

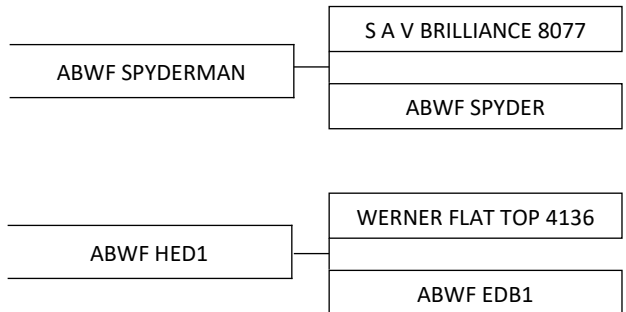
Registration # 4329300

Calved: 02/15/2023

Tattoo: LHE1

Production EPDs					Maternal EPDs		
	CE	BRTH	WEAN	YEAR	DOC	MCE	MILK
EPD	13.9	.2	77.5	126.7	11.4	6.3	26.1
ACC	.12	.17	.13	.13	.10	.11	.11

Carcass EPDs			Indexes		
	MARB	BF	REA	API	TI
EPD	.38	-0.018	.63	132.5	81.0
ACC	.10	.09	.11		



376

ABWF LHE4

3/8 SM 5/8 AN

Consigned by: Alexia Wheeler, Atkins, VA

Homozygous Black, Homozygous Polled

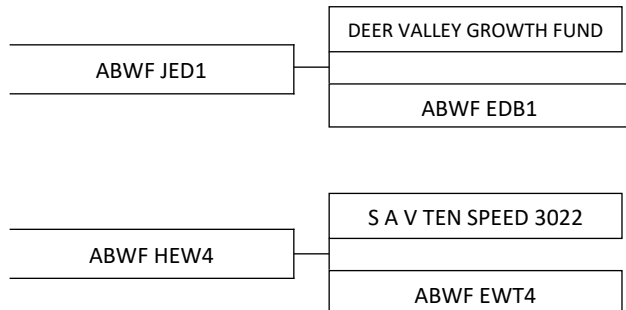
Registration # 4329301

Calved: 02/27/2023

Tattoo: LHE4

Production EPDs					Maternal EPDs		
	CE	BRTH	WEAN	YEAR	DOC	MCE	MILK
EPD	13.3	-0.1	88.4	146.0	12.6	7.5	23.9
ACC	.11	.15	.12	.12	.10	.10	.10

Carcass EPDs			Indexes		
	MARB	BF	REA	API	TI
EPD	.41	-0.02	.66	134.9	88.4
ACC	.10	.09	.10		



SIMMENTAL

377 ABWF LU29

5/8 SM 3/8 AN

Consigned by: Alexia Wheeler, Atkins, VA

Homozygous Black, Homozygous Polled

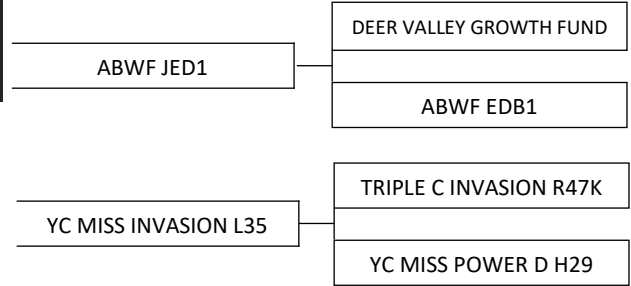
Registration # 4329302

Calved: 02/12/2023

Tattoo: LU29

Production EPDs					Maternal EPDs		
	CE	BRTH	WEAN	YEAR	DOC	MCE	MILK
EPD	13.1	.4	75.4	119.5	11.8	7.9	25.7
ACC	.12	.17	.12	.12	.10	11	.11

Carcass EPDs			Indexes		
	MARB	BF	REA	API	TI
EPD	.17	-0.044	.68	128.3	75.4
ACC	.10	.10	.11		



378 GHWF LCWO

1/2 SM 1/2 AN

Consigned by: Glenn Harrison Wheeler IV, Atkins, VA

Heterozygous Black, Homozygous Polled

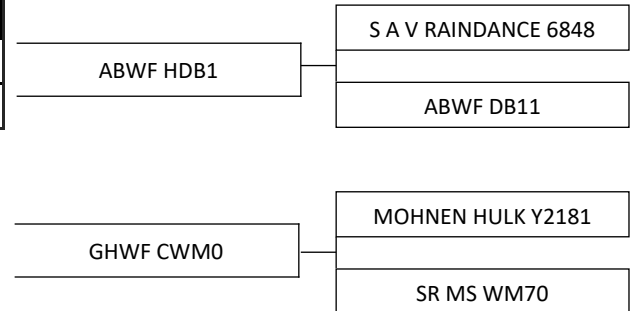
Registration # 4329288

Calved: 03/15/2023

Tattoo: LCWO

Production EPDs					Maternal EPDs		
	CE	BRTH	WEAN	YEAR	DOC	MCE	MILK
EPD	12.8	.1	76.5	121.6	7.6	8.2	19.5
ACC	.14	.30	.18	.17	.11	.12	.13

Carcass EPDs			Indexes		
	MARB	BF	REA	API	TI
EPD	.17	-0.03	.61	121.1	75.6
ACC	.10	.09	.10		



379 GHWF LD2X

3/8 SM 5/8 AN

Consigned by: Glenn Harrison Wheeler IV, Atkins, VA

Homozygous Black, Homozygous Polled

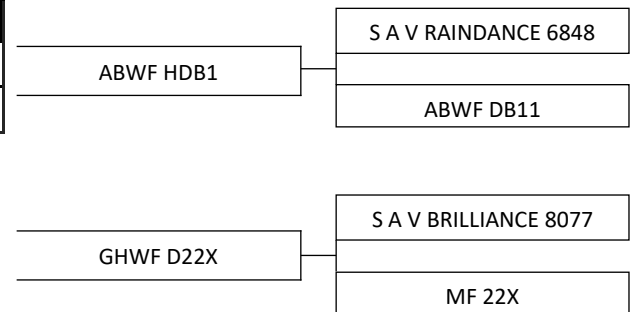
Registration # 4329289

Calved: 03/31/2023

Tattoo: LD2X

Production EPDs					Maternal EPDs		
	CE	BRTH	WEAN	YEAR	DOC	MCE	MILK
EPD	11.7	1.5	79.1	127.8	11.7	5.3	24.3
ACC	.15	.30	.20	.19	.12	.13	.15

Carcass EPDs			Indexes		
	MARB	BF	REA	API	TI
EPD	.28	-0.004	.56	120.4	76.8
ACC	.10	.10	.11		



SIMMENTAL

380 GHWF LDY6

3/4 SM 1/4 AN Consigned by: Glenn Harrison Wheeler IV, Atkins, VA

Homozygous Black, Homozygous Polled

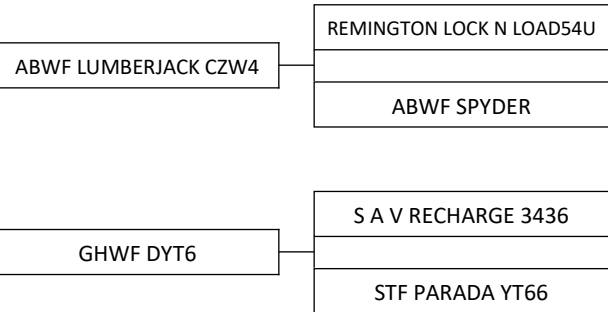
Registration # 4329626

Calved: 03/21/2023

Tattoo: LDY6

Production EPDs					Maternal EPDs		
	CE	BRTH	WEAN	YEAR	DOC	MCE	MILK
EPD	10.2	1.9	76.3	122.4	12.3	3.7	17.3
ACC	.13	.27	.15	.14	.09	.11	.11

Carcass EPDs			Indexes		
	MARB	BF	REA	API	TI
EPD	.05	-0.066	.84	106.9	70.6
ACC	.09	.08	.09		



381 GHWF LFA5

1/2 SM 1/2 AN Consigned by: Glenn Harrison Wheeler IV, Atkins, VA

Homozygous Black, Homozygous Polled

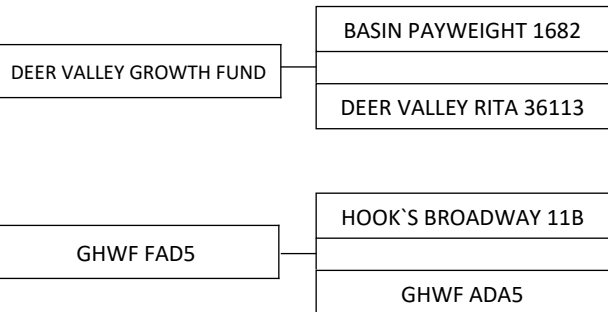
Registration # 4329290

Calved: 02/07/2023

Tattoo: LFA5

Production EPDs					Maternal EPDs		
	CE	BRTH	WEAN	YEAR	DOC	MCE	MILK
EPD	10.6	1.1	93.3	155.1	11.8	8.1	28.2
ACC	.21	.26	.24	.24	.20	.20	.20

Carcass EPDs			Indexes		
	MARB	BF	REA	API	TI
EPD	.36	-0.016	.7	141.8	90
ACC	.20	.20	.20		



382 GHWF LHZO

3/8 SM 5/8 AN Consigned by: Glenn Harrison Wheeler IV, Atkins, VA

Homozygous Black, Homozygous Polled

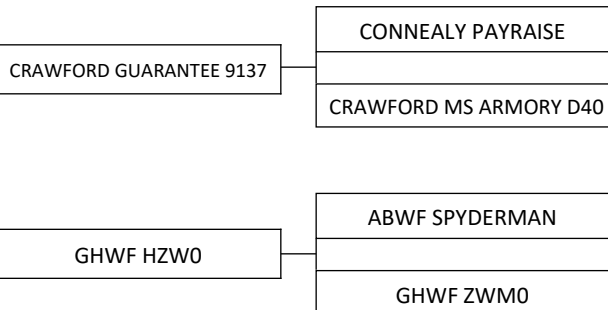
Registration # 4329291

Calved: 02/12/2023

Tattoo: LHZO

Production EPDs					Maternal EPDs		
	CE	BRTH	WEAN	YEAR	DOC	MCE	MILK
EPD	14.6	-0.9	80.5	145.2	13.1	6.2	26.3
ACC	.20	.34	.24	.24	.18	.16	.12

Carcass EPDs			Indexes		
	MARB	BF	REA	API	TI
EPD	.43	-0.014	.54	140	86
ACC	.17	.16	.17		



SIMMENTAL

383 GHWF LJ02

1/2 SM 1/2 AN

Consigned by: Glenn Harrison Wheeler IV, Atkins, VA

Homozygous Black, Homozygous Polled

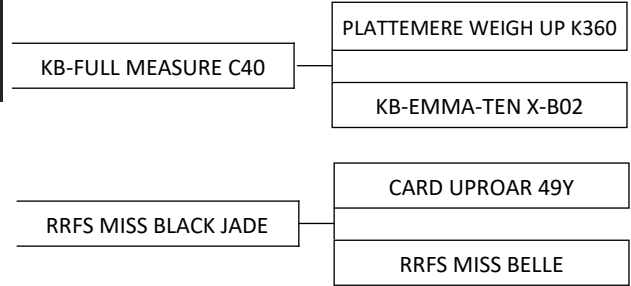
Registration # 4329292

Calved: 02/23/2023

Tattoo: LJ02

Production EPDs					Maternal EPDs		
	CE	BRTH	WEAN	YEAR	DOC	MCE	MILK
EPD	12.2	0.0	86	139.7	10.4	6.9	26.7
ACC	.24	.34	.24	.23	.19	.21	.16

Carcass EPDs			Indexes		
	MARB	BF	REA	API	TI
EPD	.54	-0.049	.59	140.8	91.7
ACC	.17	.16	.16		



384 GHWF LJA3

1/2 SM 1/2 AN

Consigned by: Glenn Harrison Wheeler IV, Atkins, VA

Homozygous Black, Homozygous Polled

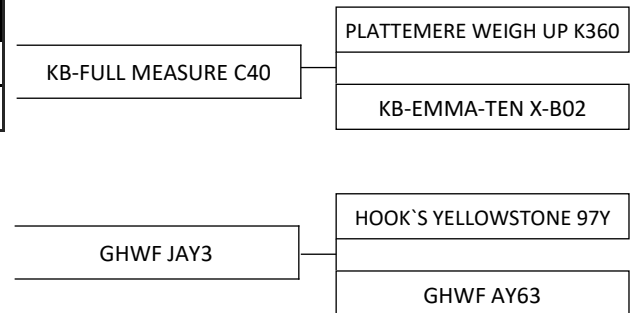
Registration # 4329293

Calved: 02/28/23

Tattoo: LJA3

Production EPDs					Maternal EPDs		
	CE	BRTH	WEAN	YEAR	DOC	MCE	MILK
EPD	14.1	-0.5	85.8	139.1	11.4	8.3	28.6
ACC	.24	.33	.24	.24	.19	.22	.17

Carcass EPDs			Indexes		
	MARB	BF	REA	API	TI
EPD	.57	-0.047	.55	145.4	93.1
ACC	.18	.17	.16		



385 GHWF LJA7

3/8 SM 5/8 AN

Consigned by: Glenn Harrison Wheeler IV, Atkins, VA

Homozygous Black, Homozygous Polled

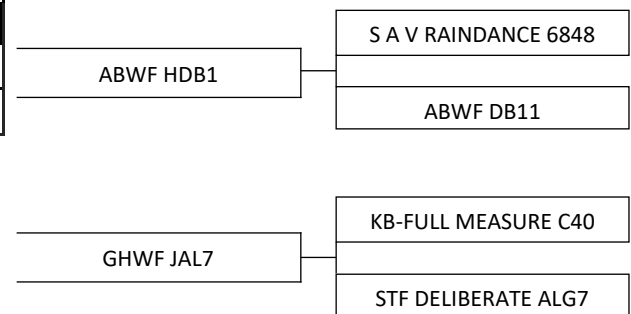
Registration # 4329308

Calved: 03/06/2023

Tattoo: LJA7

Production EPDs					Maternal EPDs		
	CE	BRTH	WEAN	YEAR	DOC	MCE	MILK
EPD	13.4	.4	83.7	135.9	10.5	6.9	25.3
ACC	.17	.29	.17	.16	.11	.15	.11

Carcass EPDs			Indexes		
	MARB	BF	REA	API	TI
EPD	.32	-0.021	.54	125.4	82.7
ACC	.09	.08	.09		



SIMMENTAL

386 GHWF LXE1

Homozygous Black, Homozygous Polled

Registration # 4329294

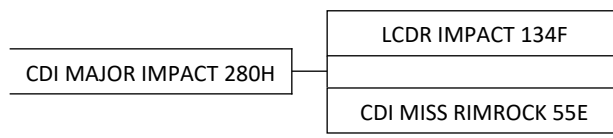
3/4 SM 3/16 AN 1/16

Calved: 02/12/2023

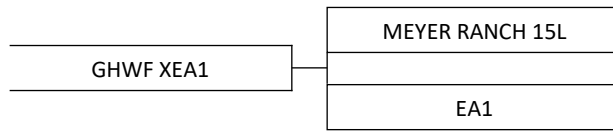
CS Consigned by: Glenn Harrison Wheeler IV, Atkins,

Tattoo: LXE1

Production EPDs					Maternal EPDs		
	CE	BRTH	WEAN	YEAR	DOC	MCE	MILK
EPD	9.2	2.3	76.1	115.4	11.3	5.4	21.3
ACC	.18	.32	.20	.20	.14	.11	.10



Carcass EPDs			Indexes		
	MARB	BF	REA	API	TI
EPD	.08	-0.054	1.04	105	70.7
ACC	.14	.11	.14		





tristatelivestockmarket@gmail.com
 276-628-5111

Tri-State Livestock Market

Abingdon, Virginia

Regular sale every Friday at 9 AM
 Goat & Sheep Sale 1st & 3rd Friday at 6 PM
 Video & Weaned Sale 2nd Friday of every month at 1 PM

MANAGEMENT OF NEWLY PURCHASED BULLS

Scott P. Greiner Extension Animal Scientist- Virginia Tech

Management Prior to the Breeding Season

Your newly purchased yearling bull has recently completed a performance test, and has 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 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

ABINGDON FEEDER CATTLE ASSOCIATION

Virginia Quality Assured (VQA) Feeder Cattle Sales

<u>Sale Date</u>	Last day to Wean	Consignment Deadline	Take-up Dates
		Last day to Vaccinate	
March 19	February 9	March 4	S - March 25
			H - March 27
July 9	May 31	June 24	S - July 15
			H - July 17
August 20	July 12	August 5	S - August 26
			H - August 28
September 24	August 16	September 9	S - September 30
			H - October 2
November 5	September 27	October 21	S - November 11
			H - November 13
December 2	October 25	November 18	S - December 9
			H - December 11
January 7, 2025	November 29	December 23	S - January 13
			H - January 15

MARK YOUR CALENDAR

OFFERING
APPROXIMATELY
80 HEIFERS

SCOTT COUNTY CATTLE ASSOCIATION, INC.

Virginia Premium Assured Bred Heifers

Washington County Fairgrounds
Abingdon, VA

Saturday, November 30, 2024 • 12:00 pm

Heifers were pelvic measured and AI bred to proven
calving ease bulls, and cleaned up with low birth
weight bulls meeting VQA standards
Bred for spring calving

For More Information Contact: Smith Reasor, Auctioneer
and Sales Manager 276-620-3123, Dr. Travis Gilmer, DVM
276-386-7309, or Scott County Extension 276-452-2772

REGISTERED BULL SALE

Tuesday, April 4, 2023

7:00 pm

**If you would like to bid over the phone,
please call Tri-State Market (276-628-5111)
after 5:00 pm to get a bidder number.**

Sale Conference Line:

276.477.1666

Passcode: 199243#

