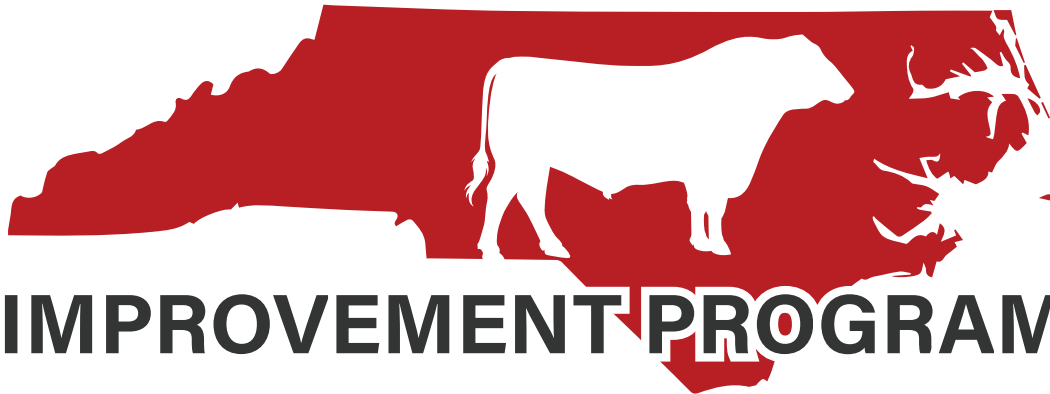


**Thirty-ninth Annual**  
**North Carolina BCIP**  
**Butner Bull Test Sale**

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**NC BEEF CATTLE**



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**Friday - December 16, 2022**  
**12:00 NOON**

**SELLING 52 BULLS**

30 Angus, 5 Hereford, 3 Simmental, 14 SimAngus

**Granville County Livestock Arena**  
**Oxford, North Carolina**  
**919/422-9108 • 336/504-7268**

**NC STATE** EXTENSION



Johnny Rogers 336.504.7268

Bryan Blinson  
919.552.9111

## NORTH CAROLINA BEEF IMPROVEMENT PROGRAM

**NC STATE UNIVERSITY**

Campus Box 7621  
Raleigh NC 27695-7621  
Phone: 919.515.4027  
Fax: 919.515.6884

The 39th Annual NC BCIP Butner Bull Test Sale will be held at Noon on Friday, December 16, 2022 at the Granville County Livestock Arena. The bulls will be moved to the livestock arena on Thursday, December 15, 2022. All bulls sold have a floor of \$1,750.00. If you would like to visit the bull test station prior to the sale contact Greg Shaeffer 919.471.6872 to make an appointment. If you have any questions regarding the sale call Johnny Rogers 336.504.7268. Directions to the livestock arena are on the back of this catalog.

We will work with EB Harris to provide buyers the option to bid for bulls online. Go to [www.ebharris.com](http://www.ebharris.com) for information on registering for online bidding. If you would like to bid over the phone contact Johnny Rogers or Bryan Blinson 919.422.9108.

The Butner Bull Test Station is located on the Butner Beef Cattle Field Laboratory managed by the North Carolina State University Agricultural Research Service. The test and sale is sponsored by the North Carolina Beef Cattle Improvement Program and conducted through the cooperative efforts of the North Carolina Cattlemen's Association, North Carolina State Agricultural Research Service, North Carolina Department of Agriculture and North Carolina Cooperative Extension. As always, Greg Shaeffer and the staff at the Butner Beef Cattle Field Laboratory have done an excellent job with bull care and development.

All bulls in the sale have genomically enhanced EPDs to improve their EPD accuracy. New in the catalog this year, you will find the percentile ranking for each EPD. In addition, a full description of each breed association's genetic predictions are included to help you interpret these numbers for selecting the bulls to fit your needs.

An email blast sent out the week of the sale will provide the latest details about the sale. To receive this email blast contact the NC Cattlemen's Association office at 919.552.9111. You may also contact the numbers below for assistance with sight-unseen bidding if you are unable to attend. In case of inclement weather, call one of the phone numbers below after 10:00 am on Friday, December 16 to get a definite status of the sale.

336-504-7268

919.422.9108

### **TERMS AND CONDITIONS OF SALE**

- The terms of the sale are cash or check.
- All animals are sold at public auction to the highest bidder.
- The auctioneer will settle any dispute as to bids. Cattle will remain property of owner until sold.
- Each animal becomes the property of the purchaser as soon as sold but will not be released until payment is received.
- Certificates of registry and transfer are furnished to the buyer by the respective breed association.
- All bulls are guaranteed to be in good health and sound.
- All bulls are guaranteed breeders if properly fed and managed. Rules and Regulations adopted by the respective breed association shall determine whether an animal is a breeder. Each buyer will receive a written statement, which specifies the procedure to follow in case a bull is claimed to be a non-breeder.
- The auctioneer will call any changes or corrections to the information in the catalog and these will take precedence and supersede any other statements.
- Neither the sale manager nor any person connected with the management of the sale assumes any liability, legal or otherwise. The Association acts as an agent only and will not be responsible for contract.
- All persons attending sales do so at their own risk. Neither the sale manager nor any person connected with the management of the sale assumes any responsibility for the safety of the building, premises or for the behavior of the animals.

## 2022 Butner Bull Test Sale Order

Tag	Weight 11/8	Price		Tag	Weight 11/8	Price
<b>Angus</b>				<b>Simmental/SimAngus</b>		
11	1570			66	1330	
26	1435			24	1290	
39	1470			25	1270	
10	1430			65	1335	
43	1425			71	1310	
17	1410			69	1325	
12	1475			9	1330	
40	1460			73	1210	
3	1430			45	1280	
1	1415			68	1250	
16	1390			75	1210	
4	1425			23	1245	
36	1350			<b>Angus</b>		
41	1400			35	1210	
20	1340			50	1310	
<b>Hereford</b>				27	1250	
29	1440			14	1330	
32	1280			56	1295	
30	1200			15	1280	
33	1110			61	1290	
31	1110			18	1335	
<b>Simmental/SimAngus</b>				19	1305	
70	1520			57	1250	
76	1420			42	1250	
6	1390			62	1200	
8	1360			37	1325	
67	1400			2	1315	
				63	1195	

### Butner Consignor Index

#### Angus (30)

Chuck Broadway – Broadway Cattle Farm- Monroe, NC  
 Bobby Aldridge - Oakview Farms – Yanceyville, NC  
 John Smith – Panther Creek Farms - Pink Hill, NC  
 Dennis Overcash – Overcash Angus Farm – Mooresville, NC  
 Henry & Donna Vines – H & D Angus - Snow Camp, NC  
 Eugene Shuffler – Shuffler Farm – Union Grove, NC  
 Tim & Faye Raynor – Rock Hill Cattle Co. - Highland Village, TX  
 Marty Rooker – Smith Creek Angus Farm – Warrenton, NC

#### Phone Number

704.579.3514  
 336.421.3853  
 252.526.1929  
 704.663.2547  
 336.227.1761  
 704.539.4161  
 214.277.4088  
 252.257.2078

#### Lot Number

1, 2, 3, 4  
 10,11,12,14,15  
 16,17,18,19,20  
 26,27  
 35,36,37  
 39,40,41,42,43  
 50,56  
 57,61,62,63

#### Hereford (5)

Jim Davis – Terrace Farms - Lexington, NC  
 Andy Smith - P and J Farms – Monroe, NC

336.247.1554  
 704-400-3436

29,30,31  
 32,33

#### Simmental/SimAngus (17)

Chuck Broadway – Broadway Cattle Farm – Monore, NC  
 Doug Keziah – Keziah Farms – Monroe, NC  
 David Lee - Train Wreck Cattle Company – Dewitt, VA  
 Eugene Shuffler – Shuffler Farm – Union Grove, NC  
 Preston & Erin Pinkston – Silver Springs Angus – Norwood, NC  
 Dana Smith - Triple S Farm – Oakboro, NC

704.579.3514  
 704-242-1763  
 434.532.5624  
 704.539.4161  
 704-985-3713  
 704-985-3713

6  
 8,9  
 23,24,25  
 45  
 65,66,67,68,69,70,71,73  
 75,76

1	BCIV ATLAS 1054								ANGUS		
	Reg. No. 20134019		Tattoo 1054		DOB 9/12/2021		PB				
	Consignor Broadway Cattle Farm, LLC										
INDIVIDUAL PERFORMANCE											
Perf	BW	WW	ADG	YW	YH	END WT	SC	T. DOC	U%IMF	URE	UFAT
Ratio/FS	81	675	4.3	1250	53.00	1415	40	1.0	3.94	13.6	0.3
	100	100	117	104	6.3				91	108	136

JINDRA ACCLAIM AAA #\*17972810 [RDF]

T C A EASTWOOD AAA \*19531687 [RDF]

T C A MARQUIS TREASURE 711 AAA \*18915004

TEX PLAYBOOK 5437 AAA \*18414912 [RDF]

SPRUCE MTN BLACKCAP K8021 AAA \*19079382

WILD WIND BLACK CAP 5E5X AAA \*18220579

	CED	BW	WW	YW	RADG	YH	SC	DOC	HP	CEM	Milk	MW	MH
EPD	3	2.5	72	148	0.35	.9	1.37	28	13.2	13	37	79	.7
% Rank	80%	80%	20%	4%	2%	15%	20%	10%	45%	10%	3%	35%	25%
	\$EN	CLAW	ANG	CW	MRB	RE	FAT	\$M	\$W	\$F	\$G	\$B	\$C
EPD	-33	0.45	0.46	80	0.87	0.56	.029	71	69	137	61	198	328
% Rank	90%	30%	35%	2%	25%	60%	75%	30%	20%	1%	25%	2%	1%

3	BCIV ATLAS 1048									ANGUS	
	Reg. No.	20133885	Tattoo	1048	DOB	9/9/2021	PB				
	Consignor	Broadway Cattle Farm, LLC									
INDIVIDUAL PERFORMANCE											
	BW	WW	ADG	YW	YH	END WT	SC	T. DOC	U%IMF	URE	UFAT
Perf	71	691	4.3	1259	53.0	1430	37	1	3.58	11.9	.17
Ratio/FS	100	100	118	104	6.3				82	94	77

HA COWBOY UP 5405 AAA #\*18286467

BYERGO MAVERICK 8400 AAA \*19202433 [RDF]

BYERGO MISS CUPCAKE 7400 AAA \*17516020

PLATTEMERE WEIGH UP K360 AAA #\*16692552 [RDF]

GB-CONCRETE WEIGH UP G115 AAA \*19108805

G B CONCRETE 8406-7606-11115 AAA 16845239

	CED	BW	WW	YW	RADG	YH	SC	DOC	HP	CEM	Milk	MW	MH
EPD	5	2.7	83	143	0.29	1.2	.53	17	15.9	6	29	83	0.9
% Rank	65%	85%	5%	10%	20%	3%	75%	55%	15%	75%	30%	30%	10%
	\$EN	CLAW	ANG	CW	MRB	RE	FAT	\$M	\$W	\$F	\$G	\$B	\$C
EPD	-31	0.55	0.45	60	0.50	0.96	-.061	75	78	97	56	153	273
% Rank	85%	75%	35%	20%	65%	10%	1%	20%	5%	25%	35%	30%	20%

10	OAKVIEW BLACK PEARL 921									ANGUS	
	Reg. No. 20409249		Tattoo 921		DOB 9/9/2021		PB				
	Consignor Oakview Farm										
INDIVIDUAL PERFORMANCE											
Perf	BW	WW	ADG	YW	YH	END WT	SC	T. DOC	U%IMF	URE	UFAT
Ratio/FS	69	721	4.4	1319	51.5	1430	39	1	4.73	12.1	.24
	105	98	119	109	5.5				115	90	89

SYDGEN TRUST 6228 AAA #\*15354674

SYDGEN BLACK PEARL 2006 AAA #\*17236055

SYDGEN ANITA 8611 AAA 16214508

K C F BENNETT SOUTHSIDE AAA #\*16430862

OAKVIEW SOUTHSIDE 1418 AAA 20045448

OAKVIEW FINAL ANSWER 209 AAA 16688681

	CED	BW	WW	YW	RADG	YH	SC	DOC	HP	CEM	Milk	MW	MH
EPD	-1	4.5	89	1157	0.34	1.0	1.24	27	14.2	10	31	106	0.9
% Rank	95%	95%	2%	2%	2%	10%	30%	15%	30%	30%	20%	10%	10%
	\$EN	CLAW	ANG	CW	MRB	RE	FAT	\$M	\$W	\$F	\$G	\$B	\$C
EPD	-42	0.47	0.59	83	0.86	1.00	-.010	68	76	135	70	204	333
% Rank	95%	40%	95%	1%	25%	10%	20%	40%	10%	1%	15%	1%	1%

2	H&H ACCLAIM 1053								ANGUS			
	Reg. No. 20132096		Tattoo 1053		DOB 9/11/2021		PB					
	Consignor Broadway Cattle Farm, LLC											
INDIVIDUAL PERFORMANCE												
Perf	BW	WW	ADG	YW	YH	END WT	SC	T. DOC	U%IMF	URE	UFAT	
	79	642	3.7	1162	53.00	1315	37	1	5.49	12.4	.2	
Ratio/FS	100	100	101	96	6.4				126	98	91	

G A R ASHLAND AAA \*18217198 [RDF]

G A R GREATER GOOD AAA \*19362382 [RDF]

G A R SURE FIRE A5008 AAA \*18342161

BYERGO BLACK MAGIC 3348 AAA \*17803074

BCIV LADY MAGIC AAA \*19243131

RB LADY ABSOLUTE 2170-517 AAA \*18146712

	CED	BW	WW	YW	RADG	YH	SC	DOC	HP	CEM	Milk	MW	MH
EPD	10	1.4	80	136	0.29	.9	1.19	21	11.3	6	28	67	.5
% Rank	20%	55%	10%	15%	20%	15%	30%	40%	60%	75%	35%	50%	40%
	\$EN	CLAW	ANG	CW	MRB	RE	FAT	\$M	\$W	\$F	\$G	\$B	\$C
EPD	-23	0.57	0.39	61	1.15	1.01	-.003	74	80	106	83	189	319
% Rank	70%	80%	10%	20%	10%	10%	30%	25%	4%	15%	3%	3%	2%

4	BCIV ATLAS 1012								ANGUS			
	Reg. No. 20132092		Tattoo 1012		DOB 9/1/2021		PB					
	Consignor Broadway Cattle Farm, LLC											
INDIVIDUAL PERFORMANCE												
Perf	BW	WW	ADG	YW	YH	END WT	SC	T. DOC	U%IMF	URE	UFAT	
Ratio/FS	88	796	3.6	1312	54.0	1425	38	1	4.17	11.2	.19	
	109	109	98	109	6.7				100	100	100	

G A R ASHLAND AAA \*18217198 [RDF]

G A R GREATER GOOD AAA \*19362382 [RDF]

G A R SURE FIRE A5008 AAA \*18342161

DEER VALLEY GROWTH FUND AAA \*18827828 [RDF]

BCIV BLACKCAP 9019 AAA \*19521181

SPRUCE MTN BLACKCAP 0821 AAA \*16905267

	CED	BW	WW	YW	RADG	YH	SC	DOC	HP	CEM	Milk	MW	MH
EPD	0	4.2	104	187	0.36	1.4	.84	17	8.2	2	30	140	1.4
% Rank	95%	95%	1%	1%	1%	1%	55%	55%	90%	95%	25%	1%	1%
	\$EN	CLAW	ANG	CW	MRB	RE	FAT	\$M	\$W	\$F	\$G	\$B	\$C
EPD	-57	0.51	0.48	90	0.54	0.92	-.032	46	85	125	55	181	281
% Rank	95%	55%	50%	1%	60%	15%	5%	90%	2%	2%	35%	10%	15%

11	OAKVIEW EXCALIBER 1221								ANGUS					
	Reg. No.		20403002		Tattoo		1221		DOB		9/12/2021		PB	
	Consignor		Oakview Farm											
INDIVIDUAL PERFORMANCE														
Perf	BW	WW	ADG	YW	YH	END WT	SC	T. DOC	U%IMF	URE	UFAT			
	86	803	4.5	1450	54.8	1570	39	1	3.63	13.1	.3			
Ratio/FS	123	11	122	120	7.2				88	101	91			

SYDGEN ENHANCE AAA 18170041 [RDF]

COX EXCALIBER 8590 AAA \*19254472 [RDF]

RB LADY RESERVE 167-522 AAA \*18143601

MILL BAR HICKOK 7242 AAA #\*17351674

OAKVIEW HICKOCK 1218 AAA 20045446

MISS OAKVIEW IMPRESSION 1513 AAA 17980422

	CED	BW	WW	YW	RADG	YH	SC	DOC	HP	CEM	Milk	MW	MH
EPD	-3	5.8	91	158	0.33	1.3	1.05	27	20.6	7	31	103	1.0
% Rank	95%	95%	1%	2%	4%	2%	40%	15%	1%	65%	20%	10%	10%
	\$EN	CLAW	ANG	CW	MRB	RE	FAT	\$M	\$W	\$F	\$G	\$B	\$C
EPD	-41	0.47	0.50	68	0.48	1.03	-.052	86	74	104	56	160	294
% Rank	95%	40%	60%	10%	65%	5%	1%	5%	10%	15%	35%	20%	10%

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**OAKVIEW QUANTAM 1621**

ANGUS

Reg. No. 20402998 Tattoo 1621 DOB 9/17/2021 PB

Consignor Oakview Farm

**INDIVIDUAL PERFORMANCE**

	BW	WW	ADG	YW	YH	END WT	SC	T. DOC	U%IMF	URE	UFAT
Perf	68	754	4.0	1335	53.5	1475	35	1	3.62	14.3	.34
Ratio/FS	103	102	109	111	6.6				88	107	126

G A R MOMENTUM AAA \*17354145 [RDF]

**G A R QUANTUM AAA \*18636059 [RDF-M1F]**

G A R IN SURE 1524 AAA \*17965254

CONNEALY IMPRESSION AAA #15543702 [M1F]

**OAKVIEW IMPRESSION 2315 AAA #18523880**

MISS OAKVIEW CC7 2513 AAA #17980435

	CED	BW	WW	YW	RADG	YH	SC	DOC	HP	CEM	Milk	MW	MH
EPD	6	2.0	78	138	0.29	1.0	.22	23	12.2	8	29	97	1.0
% Rank	55%	70%	10%	10%	20%	10%	90%	30%	50%	55%	30%	15%	10%
	\$EN	CLAW	ANG	CW	MRB	RE	FAT	\$M	\$W	\$F	\$G	\$B	\$C
EPD	-37	0.40	0.36	58	0.79	1.18	-.015	67	72	98	69	168	285
% Rank	95%	15%	5%	25%	30%	2%	20%	40%	15%	25%	15%	15%	15%

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**OAKVIEW MAGNITUDE 2721**

ANGUS

Reg. No. 20403004 Tattoo 2721 DOB 11/2/2021 PB

Consignor Oakview Farm

**INDIVIDUAL PERFORMANCE**

	BW	WW	ADG	YW	YH	END WT	SC	T. DOC	U%IMF	URE	UFAT
Perf	68	696	3.6	1252	53.8	1280	38	1	3.85	13.1	.41
Ratio/FS	97	96	98	104	7.3				94	101	124

K C F BENNETT SOUTHSIDE AAA #16430862 [M1F]

**MEAD MAGNITUDE AAA \*18543414 [M1F]**

MEAD PRIMROSE N198 AAA #17895117

R B TOUR OF DUTY 177 AAA #16984170 [RDF-M1F]

**OAKVIEW TOUR OF DUTY 2715 AAA 18523947**

OAKVIEW LEAD ON 3309 AAA #16688674

	CED	BW	WW	YW	RADG	YH	SC	DOC	HP	CEM	Milk	MW	MH
EPD	7	2.5	88	149	0.29	1.1	.84	22	15.3	5	34	91	0.7
% Rank	45%	80%	2%	4%	20%	10%	55%	35%	20%	85%	10%	20%	25%
	\$EN	CLAW	ANG	CW	MRB	RE	FAT	\$M	\$W	\$F	\$G	\$B	\$C
EPD	-37	0.58	0.52	60	0.37	0.85	-.025	74	87	88	46	134	248
% Rank	95%	85%	70%	20%	80%	20%	10%	25%	1%	40%	55%	55%	45%

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**PCF 156 OF COMMADORE**

ANGUS

Reg. No. 20376296 Tattoo 156 DOB 9/19/2021 PB

Consignor Panther Creek Farms

**INDIVIDUAL PERFORMANCE**

	BW	WW	ADG	YW	YH	END WT	SC	T. DOC	U%IMF	URE	UFAT
Perf	76	814	4.1	1331	53.3	1410	37	1	4.35	12.7	.31
Ratio/FS	76	109	111	110	6.5				108	96	107

CONNEALY COMRADE 1385 AAA #17031465 [RDF]

**KESSLERS COMMODORE 6516 AAA \*18545936 [RDF]**

KESSLERS RAINBOW 0595 AAA 16722638

CHIMNEY TOP UPWARD Z28 AAA \*17239070

**PCF GAMMER 945 OF Z28 AAA 19743711**

PCF GAMMER CONSENSUS 2075 AAA #17546601

	CED	BW	WW	YW	RADG	YH	SC	DOC	HP	CEM	Milk	MW	MH
EPD	12	.8	79	145	0.31	1.2	.91	19	15.6	12	36	79	1.0
% Rank	10%	40%	10%	5%	10%	3%	50%	50%	15%	15%	4%	35%	10%
	\$EN	CLAW	ANG	CW	MRB	RE	FAT	\$M	\$W	\$F	\$G	\$B	\$C
EPD	-33	0.56	0.39	68	0.44	0.46	.023	79	82	107	40	144	266
% Rank	90%	75%	10%	10%	70%	75%	65%	15%	3%	15%	70%	40%	25%

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**OAKVIEW MAGNITUDE 1921**

ANGUS

Reg. No. 20402999 Tattoo 1921 DOB 9/30/2021 PB

Consignor Oakview Farm

**INDIVIDUAL PERFORMANCE**

	BW	WW	ADG	YW	YH	END WT	SC	T. DOC	U%IMF	URE	UFAT
Perf	62	740	3.6	1263	51.0	1330	36	1	4.02	13.8	.24
Ratio/FS	94	100	97	105	5.5				98	103	89

K C F BENNETT SOUTHSIDE AAA #16430862 [M1F]

**MEAD MAGNITUDE AAA \*18543414 [M1F]**

MEAD PRIMROSE N198 AAA #17895117

R B TOUR OF DUTY 177 AAA #16984170 [RDF-M1F]

**OAKVIEW TOUR OF DUTY 3018 AAA 20045449**

MISS OAKVIEW CC7 2513 AAA #17980435

	CED	BW	WW	YW	RADG	YH	SC	DOC	HP	CEM	Milk	MW	MH
EPD	10	-1.4	69	136	0.31	.8	.32	18	15.1	11	34	82	0.5
% Rank	20%	10%	30%	15%	10%	25%	85%	55%	20%	25%	10%	30%	40%
	\$EN	CLAW	ANG	CW	MRB	RE	FAT	\$M	\$W	\$F	\$G	\$B	\$C
EPD	-33	0.49	0.47	57	0.81	1.03	-.041	66	72	104	70	174	292
% Rank	90%	45%	45%	30%	30%	5%	3%	45%	15%	15%	15%	10%	10%

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**PCF 151 OF MAGNITUDE**

ANGUS

Reg. No. 20376181 Tattoo 151 DOB 9/11/2021 PB

Consignor Panther Creek Farms

**INDIVIDUAL PERFORMANCE**

	BW	WW	ADG	YW	YH	END WT	SC	T. DOC	U%IMF	URE	UFAT
Perf	68	760	3.9	1293	52.3	1390	36	1	5.21	13.6	.38
Ratio/FS	100	100	107	107	5.9				100	100	100

K C F BENNETT SOUTHSIDE AAA #16430862

**MEAD MAGNITUDE AAA \*18543414**

MEAD PRIMROSE N198 AAA #17895117

SPRING GROVE DISCOVERY 6251 AAA \*18578563

**PCF BLACKCAP 928 OF SGR AAA 19743707**

PCF BLACKVAP 636 OF Z28 AAA 18827257

	CED	BW	WW	YW	RADG	YH	SC	DOC	HP	CEM	Milk	MW	MH
EPD	13	-1.1	78	145	0.29	1.1	1.41	28	15.5	16	39	81	0.8
% Rank	10%	10%	10%	5%	20%	10%	20%	10%	20%	1%	2%	30%	15%
	\$EN	CLAW	ANG	CW	MRB	RE	FAT	\$M	\$W	\$F	\$G	\$B	\$C
EPD	-35	0.38	0.44	43	1.01	0.55	-.003	86	73	70	143	271	
% Rank	90%	10%	30%	65%	15%	60%	30%	5%	1%	75%	15%	45%	20%

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**PCF 161 OF MC CLINTOCK**

ANGUS

Reg. No. 20376211 Tattoo 161 DOB 9/28/2021 PB

Consignor Panther Creek Farms

**INDIVIDUAL PERFORMANCE**

	BW	WW	ADG	YW	YH	END WT	SC	T. DOC	U%IMF	URE	UFAT
Perf		836	3.4	1264	52.5	1335	39	1	3.03	13.1	.27
Ratio/FS		100	93	105	6.2				100	100	100

G A R ASHLAND AAA \*18217198 [RDF]

**H P C A MC CLINTOCK AAA \*19255797 [RDF]**

H P C A SUNRISE A276 AAA \*18842137

MEAD MAGNITUDE AAA \*18543414

**PCF TRAVELER 812 MAGNITUDE AAA 19475894**

PCF TRAVELER 209 R P AAA 17546556

	CED	BW	WW	YW	RADG	YH	SC	DOC	HP	CEM	Milk	MW	MH
EPD	13	-6	89	152	0.26	.7	.84	29	8.1	11	29	68	0.4
% Rank	10%	15%	2%	3%	40%	35%	55%	10%	90%	25%	30%	45%	50%
	\$EN	CLAW	ANG	CW	MRB	RE	FAT	\$M	\$W	\$F	\$G	\$B	\$C
EPD	-24	0.51	0.50	63	0.54	0.89	-.003	79	93	95	53	148	271
% Rank	70%	55%	60%	15%	60%	15%	30%	15%	1%	30%	40%	35%	20%

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**PCF 165 OF STELLAR**

ANGUS

Reg. No. 20376366 Tattoo 165 DOB 9/30/2021 PB

Consignor Panther Creek Farms

**INDIVIDUAL PERFORMANCE**

	BW	WW	ADG	YW	YH	END WT	SC	T. DOC	U%IMF	URE	UFAT
Perf	72	795	3.6	1236	53.0	1305	37	1	3.37	12.6	.27
Ratio/FS	101	106	97	102	6.5				84	95	93

MOHNEN SUBSTANTIAL 272 AAA #\*17292558

**SITZ STELLAR 726D AAA \*18397542**

SITZ PRIDE 200B AAA \*17776820

3F EPIC 4631 AAA 17950219

**PCF GEORGINA EPIC 803 AAA 19475825**

PCF GEORGINA UPWARD 643 AAA 18827298

	CED	BW	WW	YW	RADG	YH	SC	DOC	HP	CEM	Milk	MW	MH
EPD	1	1.6	78	148	0.33	.7	.79	13	11.7	8	20	94	0.6
% Rank	90%	60%	10%	4%	4%	35%	55%	75%	65%	55%	90%	20%	30%
	\$EN	CLAW	ANG	CW	MRB	RE	FAT	\$M	\$W	\$F	\$G	\$B	\$C
EPD	-31	0.37	0.44	75	0.56	0.7	.037	58	63	123	48	171	280
% Rank	85%	10%	30%	4%	55%	40%	85%	65%	35%	2%	15%	15%	15%

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**OAF GROWTH FUND 0110**

ANGUS

Reg. No. 20378598 Tattoo 0110 DOB 9/23/2021 PB

Consignor Dennis F. Overcash

**INDIVIDUAL PERFORMANCE**

	BW	WW	ADG	YW	YH	END WT	SC	T. DOC	U%IMF	URE	UFAT
Perf	72	860	4.3	1472	51.8	1435	38	1	3.46	13.1	.27
Ratio/FS	95	105	117	122	5.8				74	100	82

BASIN PAYWEIGHT 1682 AAA #\*17038724

**DEER VALLEY GROWTH FUND AAA \*18827828 [RDF]**

DEER VALLEY RITA 36113 AAA \*17785214

SYDGEN C C &amp; 7 AAA #\*15330743

**O A F SYDGEN 0427 AAA 18161968**

OAF INFOCUS 0927 AAA #16683238

	CED	BW	WW	YW	RADG	YH	SC	DOC	HP	CEM	Milk	MW	MH
EPD	13	-.5	81	146	0.28	.9	.36	13	18.3	14	41	80	0.6
% Rank	10%	15%	10%	5%	35%	15%	80%	75%	3%	4%	1%	30%	30%
	\$EN	CLAW	ANG	CW	MRB	RE	FAT	\$M	\$W	\$F	\$G	\$B	\$C
EPD	-36	0.52	0.52	82	0.47	0.69	.027	82	91	122	44	166	297
% Rank	95%	60%	70%	2%	65%	40%	70%	10%	1%	2%	15%	15%	10%

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**H&D 421**

ANGUS

Reg. No. 20365853 Tattoo 421 DOB 11/15/2021 PB

Consignor H &amp; D Angus

**INDIVIDUAL PERFORMANCE**

	BW	WW	ADG	YW	YH	END WT	SC	T. DOC	U%IMF	URE	UFAT
Perf	76	662	4.0	1213	49.3	1210	40	2	2.74	13.7	.41
Ratio/FS	104	89	109	101	5.2				87	104	114

1714 OAKVIEW IMPRESSION AAA 18254767

**CRAVENS IMPRESSION 1625 AAA 18785882**

SPRINGFIELD BLACKCAP 0155 AAA \*16952887

BOYD NEW DAY 8005 AAA #\*13050780

**H&D 9014 AAA #18132818**

H&amp;D 5806 BARBARANELL AAA 15652679

	CED	BW	WW	YW	RADG	YH	SC	DOC	HP	CEM	Milk	MW	MH
EPD	8	1.3	48	81	0.15	.6	1.04	20	11.6	8	43	12	0.1
% Rank	35%	55%	85%	90%	95%	45%	40%	45%	60%	60%	1%	95%	80%
	\$EN	CLAW	ANG	CW	MRB	RE	FAT	\$M	\$W	\$F	\$G	\$B	\$C
EPD	-5	0.45	0.55	37	0.25	0.56	.033	72	65	67	32	98	199
% Rank	20%	30%	80%	75%	90%	60%	80%	30%	30%	90%	90%	95%	90%

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**PCF 180 OF GAVEL**

ANGUS

Reg. No. 20376195 Tattoo 180 DOB 10/9/2021 PB

Consignor Panther Creek Farms

**INDIVIDUAL PERFORMANCE**

	BW	WW	ADG	YW	YH	END WT	SC	T. DOC	U%IMF	URE	UFAT
Perf	75	795	3.6	1285	54.0	1340	37	1	4.32	14.3	.28
Ratio/FS	106	106	99	106	7.1				108	108	97

BALDRIDGE COLONEL C251 AAA \*18493773 [RDF]

**SYDGEN KCF GAVEL 8361 AAA \*19195196 [RDF]**

K C F MISS FORTRESS B398 AAA \*18141005

MEAD MAGNITUDE AAA \*18543414

**PCF BLACKCAP 811 MAGNITUDE AAA 19475892**

PCF PENDELTON BLACKCAP 315 AAA #17728508

	CED	BW	WW	YW	RADG	YH	SC	DOC	HP	CEM	Milk	MW	MH
EPD	4	3.2	79	139	0.28	1.3	.68	18	13.0	7	45	56	0.6
% Rank	70%	90%	10%	10%	25%	2%	65%	55%	40%	65%	1%	60%	30%
	\$EN	CLAW	ANG	CW	MRB	RE	FAT	\$M	\$W	\$F	\$G	\$B	\$C
EPD	-27	0.48	0.46	73	0.92	0.89	-.009	81	86	104	71	175	308
% Rank	80%	40%	35%	5%	20%	15%	25%	10%	1%	15%	10%	10%	4%

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**OAF QUANTUM 0124**

ANGUS

Reg. No. 20379705 Tattoo 0124 DOB 9/28/2021 PB

Consignor Dennis F. Overcash

**INDIVIDUAL PERFORMANCE**

	BW	WW	ADG	YW	YH	END WT	SC	T. DOC	U%IMF	URE	UFAT
Perf	75	820	3.5	1284	51.3	1250	37	1	6.4	13.6	.45
Ratio/FS	99	101	94	106	5.6				137	104	136

G A R MOMENTUM AAA \*17354145 [RDF]

**G A R QUANTUM AAA \*18636059 [RDF]**

G A R IN SURE 1524 AAA \*17965254

R B TOUR OF DUTY 177 AAA #\*16984170 [RDF]

**O A F TOUR OF DUTY 0533 AAA 18581639**

OAF SS OBJECTIVE T510 0115 AAA #17286857

	CED	BW	WW	YW	RADG	YH	SC	DOC	HP	CEM	Milk	MW	MH
EPD	12	-.3	61	111	0.24	.3	.90	19	16.3	9	32	49	0.3
% Rank	10%	20%	50%	45%	55%	80%	50%	50%	15%	45%	15%	70%	60%
	\$EN	CLAW	ANG	CW	MRB	RE	FAT	\$M	\$W	\$F	\$G	\$B	\$C
EPD	-16	0.61	0.58	37	1.02	0.78	.040	71	67	77	70	147	262
% Rank	50%	90%	90%	75%	15%	25%	85%	30%	25%	15%	15%	35%	30%

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**H&D 5021 GROWTH FUND**

ANGUS

Reg. No. 20365868 Tattoo 5021 DOB 10/14/2021 PB

Consignor H &amp; D Angus

**INDIVIDUAL PERFORMANCE**

	BW	WW	ADG	YW	YH	END WT	SC	T. DOC	U%IMF	URE	UFAT
Perf	70	783	3.8	1277	53.5	1350	39	1	3.04	12.4	.4
Ratio/FS	96	106	104	106	6.9				97	94	111

BASIN PAYWEIGHT 1682 AAA #\*17038724

**DEER VALLEY GROWTH FUND AAA \*18827828 [RDF]**

DEER VALLEY RITA 36113 AAA \*17785214

H&amp;D 8509 AAA 16544945

**H&D 9814 AAA 18132373**

H&amp;D 4306 WITCH GRID MAKER AAA 15652712

	CED	BW	WW	YW	RADG	YH	SC	DOC	HP	CEM	Milk	MW	MH
EPD	7	2.5	71	134	0.31	1.4	.44	26	11.4	13	30	82	1.0
% Rank	45%	80%	25%	15%	10%	1%	80%	15%	60%	10%	25%	30%	10%
	\$EN	CLAW	ANG	CW	MRB	RE	FAT	\$M	\$W	\$F	\$G	\$B	\$C
EPD	-31	0.53	0.51	62	0.23	0.52	.014	61	65	115	32	147	252
% Rank	85%	65%	65%	20%	90%	65%	55%	60%	30%	5%	90%	35%	40%



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**H&D 3321 ACCLAIM**

ANGUS

Reg. No. 20365862 Tattoo 3321 DOB 10/6/2021 PB

Consignor H &amp; D Angus

**INDIVIDUAL PERFORMANCE**

	BW	WW	ADG	YW	YH	END WT	SC	T. DOC	U%IMF	URE	UFAT
Perf	75	742	3.4	1235	52.0	1325	40	1	3.67	13.6	.27
Ratio/FS	103	100	93	102	6.1				117	103	75

JINDRA 3RD DIMENSION AAA \*17365830

**JINDRA ACCLAIM AAA #\*17972810 [RDF]**

JINDRA BLACKBIRD LASSY 1111 AAA +17970373

S A V FINAL ANSWER 0035 AAA #\*13592905 [RDF]

**H&D 313 AAA 17762687**

H&amp;D 707 OF 878 BARBARAMERE AAA 15652661

	CED	BW	WW	YW	RADG	YH	SC	DOC	HP	CEM	Milk	MW	MH
EPD	2	1.8	54	92	0.25	.7	1.08	9	10.9	6	28	91	0.3
% Rank	85%	65%	70%	80%	50%	35%	35%	85%	65%	75%	35%	20%	60%
	\$EN	CLAW	ANG	CW	MRB	RE	FAT	\$M	\$W	\$F	\$G	\$B	\$C
EPD	-34	0.59	0.63	50	0.52	0.67	.010	24	49	106	48	153	222
% Rank	90%	85%	95%	45%	60%	40%	50%	95%	70%	15%	50%	30%	70%

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**SFA SJ32 STELLAR OF VA70**

ANGUS

Reg. No. 20363379 Tattoo SJ32 DOB 9/20/2021 PB

Consignor Shuffler Farms

**INDIVIDUAL PERFORMANCE**

	BW	WW	ADG	YW	YH	END WT	SC	T. DOC	U%IMF	URE	UFAT
Perf	75	751	4.1	1308	51.3	1460	39	1	3.16	14.3	.42
Ratio/FS	97	101	112	108	5.5				98	104	145

MOHNEN SUBSTANTIAL 272 AAA #\*17292558

**SITZ STELLAR 726D AAA \*18397542**

SITZ PRIDE 200B AAA \*17776820

W R A VINDICATOR W2 AAA \*16467233

**SFA SABARINA VA70 AAA #17810704**

SFA SABARINA EW52 AAA #16927669

	CED	BW	WW	YW	RADG	YH	SC	DOC	HP	CEM	Milk	MW	MH
EPD	-4	2.2	73	128	0.27	.5	.26	23	14.7	8	30	53	0.1
% Rank	95%	75%	20%	20%	30%	55%	85%	30%	25%	55%	25%	65%	80%
	\$EN	CLAW	ANG	CW	MRB	RE	FAT	\$M	\$W	\$F	\$G	\$B	\$C
EPD	-17	0.22	0.37	56	0.70	0.40	.106	90	73	93	45	138	269
% Rank	55%	1%	10%	30%	40%	80%	95%	3%	10%	30%	60%	50%	25%

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**SFA SJ50 STELLAR OF ZG34**

ANGUS

Reg. No. 20363340 Tattoo SJ50 DOB 10/23/2021 PB

Consignor Shuffler Farms

**INDIVIDUAL PERFORMANCE**

	BW	WW	ADG	YW	YH	END WT	SC	T. DOC	U%IMF	URE	UFAT
Perf	77	792	3.3	1266	49.5	1250	35	1	4.23	13.5	.29
Ratio/FS	100	102	90	105	5.0				100	100	100

MOHNEN SUBSTANTIAL 272 AAA #\*17292558

**SITZ STELLAR 726D AAA \*18397542**

SITZ PRIDE 200B AAA \*17776820

V A R DISCOVERY 2240 AAA #\*17262835 [RDF]

**SFA PRIMROSE ZG34 AAA \*19744812**

WOOD PRIMROSE 6301 AAA \*18536722

	CED	BW	WW	YW	RADG	YH	SC	DOC	HP	CEM	Milk	MW	MH
EPD	1	1.8	93	166	0.32	.4	.63	18	20.5	7	21	137	0.8
% Rank	90%	65%	1%	1%	5%	70%	65%	55%	1%	65%	85%	1%	15%
	\$EN	CLAW	ANG	CW	MRB	RE	FAT	\$M	\$W	\$F	\$G	\$B	\$C
EPD	-51	0.34	0.39	54	0.81	0.87	.026	75	75	89	63	152	272
% Rank	95%	4%	10%	35%	30%	15%	70%	20%	10%	40%	20%	30%	20%

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**SFA NJ18 NIAGARA OF BE44**

ANGUS

Reg. No. 20362443 Tattoo NJ18 DOB 9/15/2021 PB

Consignor Shuffler Farms

**INDIVIDUAL PERFORMANCE**

	BW	WW	ADG	YW	YH	END WT	SC	T. DOC	U%IMF	URE	UFAT
Perf	58	721	4.9	1316	50.3	1470	35	2	4.04	14.6	.31
Ratio/FS	75	97	133	109	5.0				125	106	107

HOOVER DAM AAA #\*16124994

**S S NIAGARA Z29 AAA #\*17287387 [RDF]**

JET S S X144 AAA 16715036

S A V BRUISER 9164 AAA #16396531

**SFA VIRGINIA ROSE BE44 AAA 19066802**

OAKVIEW LIMELIGHT 2812 AAA 17765752

	CED	BW	WW	YW	RADG	YH	SC	DOC	HP	CEM	Milk	MW	MH
EPD	9	.6	73	133	0.26	.6	.51	21	13.0	12	29	70	0.4
% Rank	30%	35%	20%	15%	40%	45%	75%	40%	40%	15%	30%	45%	50%
	\$EN	CLAW	ANG	CW	MRB	RE	FAT	\$M	\$W	\$F	\$G	\$B	\$C
EPD	-25	0.42	0.55	62	0.83	0.83	0.0	72	73	100	65	165	286
% Rank	75%	20%	80%	20%	25%	20%	35%	30%	15%	20%	20%	15%	15%

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**SFA SJ36 STELLAR OF C321**

ANGUS

Reg. No. 20363378 Tattoo SJ36 DOB 9/27/2021 PB

Consignor Shuffler Farms

**INDIVIDUAL PERFORMANCE**

	BW	WW	ADG	YW	YH	END WT	SC	T. DOC	U%IMF	URE	UFAT
Perf	75	753	3.8	1272	53.0	1400	39	2	2.47	13.1	.21
Ratio/FS	97	102	103	105	6.5				76	95	72

MOHNEN SUBSTANTIAL 272 AAA #\*17292558

**SITZ STELLAR 726D AAA \*18397542**

SITZ PRIDE 200B AAA \*17776820

YON FUTURE FOCUS T219 AAA #\*15748572

**YON WITCH C321 AAA +\*18146541**

YON WITCH X168 AAA 16644158

	CED	BW	WW	YW	RADG	YH	SC	DOC	HP	CEM	Milk	MW	MH
EPD	-1	3.4	94	166	0.31	1.3	1.33	21	20.7	13	33	126	1.4
% Rank	95%	90%	1%	1%	10%	2%	25%	40%	1%	10%	10%	3%	1%
	\$EN	CLAW	ANG	CW	MRB	RE	FAT	\$M	\$W	\$F	\$G	\$B	\$C
EPD	-53	0.34	0.43	75	0.57	0.96	-.018	84	83	108	56	164	297
% Rank	95%	4%	25%	4%	55%	10%	15%	10%	2%	10%	35%	20%	10%

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**SFA CJ42 CHISUM OF KE13**

ANGUS

Reg. No. 20388762 Tattoo CJ42 DOB 10/12/2021 PB

Consignor Shuffler Farms

**INDIVIDUAL PERFORMANCE**

	BW	WW	ADG	YW	YH	END WT	SC	T. DOC	U%IMF	URE	UFAT
Perf	85	812	4.0	1348	51.5	1425	37	2	3.3	13.2	.29
Ratio/FS	105	110	110	112	45				102	96	79

S ALLIANCE 3313 AAA 14718678 [M1F]

**S CHISUM 6175 AAA #\*15511451 [M1F]**

S GLORIA 464 AAA #14840868

K C F BENNETT SOUTHSIDE AAA #\*16430862 [M1F]

**SFA QUEEN MOTHER KE13 AAA 19447387**

STEVENSON QUEEN MOTHER 8334 AAA 14753751

	CED	BW	WW	YW	RADG	YH	SC	DOC	HP	CEM	Milk	MW	MH
EPD	4	2.7	79	139	0.27	1.6	1.71	1.25	1.10	13	26	1.57	1.05
% Rank	70%	85%	10%	10%	30%	45%	60%	20%	75%	10%	50%	60%	40%
	\$EN	CLAW	ANG	CW	MRB	RE	FAT	\$M	\$W	\$F	\$G	\$B	\$C
EPD	-23	0.51	0.53	78	0.34	0.76	.011	69	67	125	40	165	283
% Rank	70%	55%	75%	2%	80%	30%	50%	35%	25%	2%	70%	15%	15%

**50** **ROCKY SUMMIT 2140** ANGUS  
 Reg. No. 20365894 Tattoo 2140 DOB 9/15/2021 PB  
 Consignor Rock Hill Cattle Company

INDIVIDUAL PERFORMANCE												
	BW	WW	ADG	YW	YH	END WT	SC	T. DOC	U%IMF	URE	UFAT	
Perf	66	655	4.2	1166	53.3	1310	38	1	2.98	12.5	.22	
Ratio/FS	103	108	114	97	6.5				85	110	116	

WAR CAVALRY B063 Z044 AAA \*17979842

**WILKS REGIMENT 9035 AAA \*19401188 [RDF]**

VINTAGE CHLOE 6137 AAA \*18376117

K C F BENNETT SOUTHSIDE AAA #\*16430862

**MS ROCKY TOP 1764 AAA 19129808**

MS ROCKY DAYBREAK 0924 AAA 16628547

	CED	BW	WW	YW	RADG	YH	SC	DOC	HP	CEM	Milk	MW	MH
EPD	5	2.1	86	150	0.28	1.1	1.09	18	15.9	6	34	83	0.9
% Rank	65%	70%	3%	4%	25%	10%	35%	55%	15%	75%	10%	30%	10%
	\$EN	CLAW	ANG	CW	MRB	RE	FAT	\$M	\$W	\$F	\$G	\$B	\$C
EPD	-33	0.52	0.53	73	0.51	0.94	-.011	77	86	106	53	159	283
% Rank	90%	60%	75%	5%	60%	10%	20%	15%	2%	15%	40%	25%	15%

**56** **ROCKY HILL 2132** ANGUS  
 Reg. No. 20365898 Tattoo 2132 DOB 10/10/2021 PB  
 Consignor Rock Hill Cattle Company

INDIVIDUAL PERFORMANCE												
	BW	WW	ADG	YW	YH	END WT	SC	T. DOC	U%IMF	URE	UFAT	
Perf	63	610	4.1	1176	50.8	1295	37	1	2.73	12.8	.20	
Ratio/FS	98	100	111	97	5.5				78	112	105	

ROCKY SUMMIT 1456 AAA 18131093

**ROCKY SUMMIT 1758 AAA \*19142914 [RDF]**

BLUQ ERICA DIANNA 9178 AAA 16481897

CONNELLY COUNSELOR AAA #\*16761497

**MS ROCKY HILL 1684 AAA 18838846**

MS ROCKY TOP 1156 AAA 17268334

	CED	BW	WW	YW	RADG	YH	SC	DOC	HP	CEM	Milk	MW	MH
EPD	4	1.0	71	135	0.32	.9	.54	23	10.5	2	28	121	0.9
% Rank	70%	45%	25%	15%	5%	15%	75%	30%	70%	95%	35%	4%	10%
	\$EN	CLAW	ANG	CW	MRB	RE	FAT	\$M	\$W	\$F	\$G	\$B	\$C
EPD	-48	0.47	0.53	68	0.58	0.71	-.003	35	62	116	52	168	253
% Rank	95%	40%	75%	10%	55%	35%	30%	95%	35%	4%	45%	15%	40%

**57** **SCAF FORTRESS 109** ANGUS  
 Reg. No. 20179732 Tattoo 109 DOB 9/5/2021 PB  
 Consignor Smith Creek Angus

INDIVIDUAL PERFORMANCE												
	BW	WW	ADG	YW	YH	END WT	SC	T. DOC	U%IMF	URE	UFAT	
Perf	65	610	4.2	1123	50.5	1250	40	1	3.44	11.1	.24	
Ratio/FS	107	100	115	93	5.0				91	93	120	

K C F BENNETT FORTRESS AAA #\*17259012 [RDF]

**K C F BENNETT FORTRESS F30 AAA \*19305255**

K C F MISS SOUTHSIDE D73 AAA 18701595

BOYD SIGNATURE 1014 AAA \*16916267

**SCAF WITCH 525 AAA 18360097**

SCAF WITCH 220 AAA 17462235

	CED	BW	WW	YW	RADG	YH	SC	DOC	HP	CEM	Milk	MW	MH
EPD	-2	1.7	69	118	0.26	.4	.73	7	7.7	8	21	79	0.7
% Rank	95%	65%	30%	35%	40%	70%	60%	90%	90%	55%	85%	35%	25%
	\$EN	CLAW	ANG	CW	MRB	RE	FAT	\$M	\$W	\$F	\$G	\$B	\$C
EPD	-24	0.49	0.47	52	0.26	0.81	-.004	41	60	97	38	136	217
% Rank	70%	45%	45%	40%	85%	25%	30%	95%	40%	25%	75%	55%	75%

**61** **SCAF PROPHET 127** ANGUS  
 Reg. No. 20179752 Tattoo 127 DOB 9/26/2021 PB  
 Consignor Smith Creek Angus

INDIVIDUAL PERFORMANCE												
	BW	WW	ADG	YW	YH	END WT	SC	T. DOC	U%IMF	URE	UFAT	
Perf	70	614	4.0	1190	50.3	1290	38	1	3.96	14.1	.18	
Ratio/FS	115	100	108	99	5.1				105	118	90	

G A R PROPHET K263 AAA \*17799492

**SPRINGFIELD PROPHET 8127 AAA \*19386625**

SPRINGFIELD BONNIE 6127 AAA \*18780685

K C F BENNETT ABSOLUTE AAA #\*16430795

**SCAF OKLAHOMA GAL 649 AAA 18690522**

SCAF OKLAHOMA GAL 310 AAA 17699389

	CED	BW	WW	YW	RADG	YH	SC	DOC	HP	CEM	Milk	MW	MH
EPD	9	2.5	85	155	0.33	.4	.99	19	13.9	8	28	123	0.7
% Rank	30%	80%	4%	2%	4%	70%	45%	50%	30%	55%	35%	3%	25%
	\$EN	CLAW	ANG	CW	MRB	RE	FAT	\$M	\$W	\$F	\$G	\$B	\$C
EPD	-49	0.68	0.52	69	0.86	1.56	-.030	50	73	112	79	191	298
% Rank	95%	95%	70%	10%	25%	1%	10%	85%	15%	10%	5%	3%	10%

**62** **SCAF PROPHET 128** ANGUS  
 Reg. No. 20179753 Tattoo 128 DOB 9/27/2021 PB  
 Consignor Smith Creek Angus

INDIVIDUAL PERFORMANCE												
	BW	WW	ADG	YW	YH	END WT	SC	T. DOC	U%IMF	URE	UFAT	
Perf	63	655	4.0	1143	52.5	1200	38	1	3.35	11.4	.20	
Ratio/FS	103	107	108	95	6.2				89	96	100	

G A R PROPHET K263 AAA \*17799492

**SPRINGFIELD PROPHET 8127 AAA \*19386625**

SPRINGFIELD BONNIE 6127 AAA \*18780685

SPRINGFIELD RAMESES 6124 AAA \*18746724 [RDF]

**SPRINGFIELD EVERGREEN 8086 AAA \*19385203**

SPRINGFIELD EVERGREEN 6115 AAA \*18746817

	CED	BW	WW	YW	RADG	YH	SC	DOC	HP	CEM	Milk	MW	MH
EPD	10	1.0	81	138	0.27	.9	1.67	11	8.2	12	28	106	0.9
% Rank	20%	45%	10%	10%	30%	15%	10%	80%	90%	15%	35%	10%	10%
	\$EN	CLAW	ANG	CW	MRB	RE	FAT	\$M	\$W	\$F	\$G	\$B	\$C
EPD	-41	0.60	0.42	58	0.81	0.91	-.020	45	77	94	67	161	254
% Rank	95%	90%	20%	25%	30%	15%	15%	95%	10%	30%	15%	20%	35%

**63** **SCAF SURE FIRE 133** ANGUS  
 Reg. No. 20179756 Tattoo 133 DOB 10/8/2021 PB  
 Consignor Smith Creek Angus

INDIVIDUAL PERFORMANCE												
	BW	WW	ADG	YW	YH	END WT	SC	T. DOC	U%IMF	URE	UFAT	
Perf	70	661	3.5	1120	51.0	1195	39	1	4.16	11.8	.23	
Ratio/FS	115	108	94	93	5.6				110	99	115	

G A R SURE FIRE AAA #\*17328461 [RDF]

**SPRINGFIELD SURE FIRE 8033 AAA \*19252303**

2 BAR DAYBREAK 2056 AAA +17389935

R B TOUR OF DUTY 177 AAA #\*16984170 [RDF]

**SCAF MISS SKYMERE 519 AAA 18360139**

SCAF MISS SKYMERE 856 AAA 16281985

	CED	BW	WW	YW	RADG	YH	SC	DOC	HP	CEM	Milk	MW	MH
EPD	4	2.4	57	94	0.16	.5	1.12	18	7.5	2	29	47	0.1
% Rank	70%	80%	65%	75%	95%	55%	35%	55%	95%	95%	30%	75%	80%
	\$EN	CLAW	ANG	CW	MRB	RE	FAT	\$M	\$W	\$F	\$G	\$B	\$C
EPD	-14	0.79	0.67	40	0.67	0.58	.007	36	57	72	54	126	199
% Rank	45%	95%	95%	70%	45%	55%	47%	95%	50%	80%	40%	65%	90%



**29** **TF DARK CUDA 831E 504C 909J** **HEREFORD**  
 Reg. No. 44313517 Tattoo 909J DOB 9/9/2021 PB  
 Consignor Terrace Farms

INDIVIDUAL PERFORMANCE											
	BW	WW	ADG	YW	YH	END WT	SC	T. DOC	U%IMF	URE	UFAT
Perf	84	846	3.3	1297	56.30	1440	37	1	2.1	13.91	.25
Ratio/FS	102	100	113	116	6.4				100	100	100

NJW 73S M326 TRUST 100W ET {SOD,CHB,DLF,HYF,IEF,MSUDF,MDF} (P43002897)

**BEHM 100W CUDA 504C {CHB,DLF,HYF,IEF,MSUDF,MDF} (P43636764)**  
 BEHM R294 JASMAN 102Y {DOD,DLF,HYF,IEF,MSUDF} (P43229647)

TF T-BONE 1241 H56 818B {DLF,HYF,IEF,MSUDF} (P43517358)

**TF DIOR 1238 818B 831E {DLF,HYF,IEF} (P43833714)**  
 DELHAWK MISS DIOR 1238 ET {DLF,HYF,IEF} (P43286794)

	CED	BW	WW	YW	MILK	M&G	CEM	MCW	US	TS	SC
EPD	4.9	2.3	65	106	36	68	-0.2	114	1.30	1.20	1.1
% Rank	31%	38%	10%	9%	8%	7%	72%	92%	32%	61%	38%
	DMI	FERT.	CW	FAT	REA	MAR	BMI	BII	CHB		
EPD	0.4	16.3	83	-0.03	0.43	0.25	\$380	\$470	\$151		
% Rank	78%	41%	7%	23%	43%	15%	21%	18%	5%		

**30** **TF VISION 4103 7212E J014** **HEREFORD**  
 Reg. No. 44313515 Tattoo J014 DOB 10/14/2021 PB  
 Consignor Terrace Farms

INDIVIDUAL PERFORMANCE											
	BW	WW	ADG	YW	YH	END WT	SC	T. DOC	U%IMF	URE	UFAT
Perf	82	674	2.9	1129	49.80	1200	37	1	3.55	13.65	.25
Ratio/FS	99	107	99	101	5.1				104	104	82

C ETF WILDCAT 4248 ET {CHB,DLF,HYF,IEF} (P43487262)

**CHURCHILL WILDCAT 7212E {DLF,HYF,IEF,MSUDF} (P43802266)**  
 CHURCHILL LADY 2114Z {DLF,HYF,IEF} (P43282089)

SHF VISION R117 U38 {SOD,DLF,IEF} (P42894861)

**THM U38 VISIONARY 4103 ET {DOD} (P43458836)**  
 THM EASY MAY 7532 {DLF,HYF,IEF,MSUDF} (P42819967)

	CED	BW	WW	YW	MILK	M&G	CEM	MCW	US	TS	SC
EPD	-0.6	3.1	60	101	36	66	0.2	116	1.20	1.10	0.4
% Rank	79%	55%	27%	18%	5%	7%	70%	93%	60%	82%	95%
	DMI	FERT.	CW	FAT	REA	MAR	BMI	BII	CHB		
EPD	0.2	18.1	77	0.007	0.62	0.27	\$410	\$497	\$149		
% Rank	52%	21%	18%	40%	11%	11%	10%	9%	5%		

**31** **TF WILDCAT 619 7212E J110** **HEREFORD**  
 Reg. No. 44313600 Tattoo J110 DOB 11/10/2021 PB  
 Consignor Terrace Farms

INDIVIDUAL PERFORMANCE											
	BW	WW	ADG	YW	YH	END WT	SC	T. DOC	U%IMF	URE	UFAT
Perf	74	588	2.6	1093	49.80	1110	39	1	3.3	12.56	.36
Ratio/FS	86	93	90	98	5.4				96	96	118

C ETF WILDCAT 4248 ET {CHB,DLF,HYF,IEF} (P43487262)

**CHURCHILL WILDCAT 7212E {DLF,HYF,IEF,MSUDF} (P43802266)**  
 CHURCHILL LADY 2114Z {DLF,HYF,IEF} (P43282089)

WALKER BACHELOR X51 095W 442B {CHB,DLF,HYF,IEF} (P43475259)

**WALKER VICTORIA 442B 565Z 619D {HYP} (P43688133)**  
 OAKCREST VICTORIA 9316 565Z {HYP} (P43350879)

	CED	BW	WW	YW	MILK	M&G	CEM	MCW	US	TS	SC
EPD	10.1	-0.2	51	88	30	56	8.4	101	1.30	1.40	1.0
% Rank	6%	5%	69%	49%	25%	40%	2%	80%	32%	18%	48%
	DMI	FERT.	CW	FAT	REA	MAR	BMI	BII	CHB		
EPD	0.2	19.4	72	0.067	0.38	0.46	\$417	\$512	\$151		
% Rank	52%	12%	35%	95%	52%	2%	9%	9%	5%		

**32** **PJF JOURNEYMAN 823** **HEREFORD**  
 Reg. No. 44334649 Tattoo 823 DOB 8/23/2021 PB  
 Consignor P and J Farms

INDIVIDUAL PERFORMANCE											
	BW	WW	ADG	YW	YH	END WT	SC	T. DOC	U%IMF	URE	UFAT
Perf	71	656	3.2	1093	52.80	1280	38	1	1.56	11.65	.27
Ratio/FS	97	100	109	98	6.0				100	100	100

NJW 84B 10W JOURNEY 53D {CHB,DLF,HYF,IEF,MSUDF} (P43721750)

**THM ICON 9174 ET {DLF,HYF,IEF,MSUDF} (P44006008)**  
 PROGEN 4R MONEY GAL 6A {DLF,HYF,IEF,MSUDF} (P43363533)

TPH BIG MAN 567 {DLF,HYF,IEF,MDP} (P43546691)

**TPH VICTORIA 567 219 {DLP,HYP,MDP} (P43888891)**  
 TPH VICTORIA 4R 43 {DLP,HYP} (P43668441)

	CED	BW	WW	YW	MILK	M&G	CEM	MCW	US	TS	SC
EPD	-4.5	1.2	57	91	26	55	0.7	116	1.20	1.20	1.5
% Rank	95%	18%	38%	41%	50%	41%	62%	92%	60%	61%	8%
	DMI	FERT.	CW	FAT	REA	MAR	BMI	BII	CHB		
EPD	.06	9.4	81	0.017	0.49	0.11	\$255	\$324	\$119		
% Rank	92%	98%	10%	52%	31%	42%	95%	92%	35%		

**33** **PJF JOURNEYMAN 1027** **HEREFORD**  
 Reg. No. 44334655 Tattoo 1027 DOB 10/27/2021 PB  
 Consignor P and J Farms

INDIVIDUAL PERFORMANCE											
	BW	WW	ADG	YW	YH	END WT	SC	T. DOC	U%IMF	URE	UFAT
Perf	82	657	2.8	1077	51.50	1110	39	1	2.67	11.65	.28
Ratio/FS	108	105	98	96	6.1				100	100	100

NJW 84B 10W JOURNEY 53D {CHB,DLF,HYF,IEF,MSUDF} (P43721750)

**THM ICON 9174 ET {DLF,HYF,IEF,MSUDF} (P44006008)**  
 PROGEN 4R MONEY GAL 6A {DLF,HYF,IEF,MSUDF} (P43363533)

NJW 73S W18 HOMETOWN 10Y ET {SOD,CHB,DLF,HYF,IEF,MSUDF,MDC} (P43214853)

**GTW 10Y ISABELA 534 {DLF,HYF,IEF,MDP} (P43667767)**  
 FPH MS REVOLUTION Z128 {DLF,HYF,IEF} (P43598557)

	CED	BW	WW	YW	MILK	M&G	CEM	MCW	US	TS	SC
EPD	1.5	3.1	58	86	30	59	2.4	82	1.30	1.40	1.4
% Rank	60%	55%	35%	53%	25%	28%	42%	36%	32%	18%	12%
	DMI	FERT.	CW	FAT	REA	MAR	BMI	BII	CHB		
EPD	0.6	17.7	76	0.017	0.44	0.17	\$370	\$450	\$117		
% Rank	92%	24%	21%	52%	41%	28%	29%	28%	41%		

**6** **BCIV ATLAS J030** **SIMANGUS**  
 Reg. No. 3933655 Tattoo J030 DOB 9/1/2021 37.5%  
 Consignor Broadway Cattle Farm, LLC Black/Polled

INDIVIDUAL PERFORMANCE											
	BW	WW	ADG	YW	YH	END WT	SC	T. DOC	U%IMF	URE	UFAT
Perf	69	648	4.2	1179	53.30	1390	38	1	2.58	12.26	.29
Ratio/FS	97	92	110	104	6.3				98	101	126

BYERGO PISTOL PETE 4660 USAAN - 17988882 (3780628)

**BYERGO PISTOL PETE 6903 USAAN - 18732579 3780630**

BYERGO ROSEMERIE BARBARA 4590 USAAN - 18729094 (3780627)

BROADWAY BENCHMARK 2742176

**BCIV MARK OF EXPECTATION 3311754**

BCIV LADY B DESTINY 3311736

	CE	BW	WW	YW	ADG	MCE	MILK	MWW	STAY	DOC
EPD	12.4	-1.3	72.2	117	.28	6.0	23.5	59.6	12.3	17.0
% Rank	50%	25%	65%	50%	40%	65%	45%	55%	80%	5%
	CWT	YG	MARB	B FAT	REA	SHR		API	TI	
EPD	37.4	0.12	0.44	0.019	.13			126.1	77.1	
% Rank	30%	99%	30%	99%	99%			60%	55%	

8	KEZIAH HADLEY MAGIC JF06						SIMANGUS					
	Reg. No.	4050206		Tattoo	JF06	DOB	9/5/2021		25%			
	Consignor	Keziah Farms						Black/Polled				
	INDIVIDUAL PERFORMANCE											
Perf	BW	WW	ADG	YW	YH	END WT	SC	T. DOC	U%IMF	URE	UFAT	
Ratio/FS	84	627	4.2	1165	53.00	1360	39	1	3.69	12.12	.26	
	101	96	110	103	6.2							

BYERGO BLACK MAGIC 3348 USAAN - 17803074 3416855

BCIV BLACK MAGIC 9049 USAAN - 19546597 3955974

BCIV BLACKCAP OF 771 USAAN - 18836276 (3955972)

POWER ENTENSE USAAN - 18190348 3110381

KEZIAH ENTENSE F615 3686803

BCIV VADEN'S BLK FANCY 3276383

	CE	BW	WW	YW	ADG	MCE	MILK	MWW	STAY	DOC
EPD	12.8	-1.6	76.4	121.5	0.28	2.8	21.2	59.3	11.7	9.9
% Rank	45%	20%	50%	40%	40%	99%	65%	60%	82%	80%
	CWT	YG	MARB	B FAT	REA	SHR	API	TI		
EPD	44	-0.07	0.41	-0.030	.44		126.5	79.7		
% Rank	15%	95%	35%	75%	90%		60%	45%		

23	HARDDRIVE E283 2113J						SIMANGUS							
	Reg. No.		4042311		Tattoo		2113J		DOB		9/2/2021		50%	
	Consignor		Train Wreck Cattle Company										Homo. Black/Homo. Polled	
	INDIVIDUAL PERFORMANCE													
Perf	BW	WW	ADG	YW	YH	END WT	SC	T. DOC	U%IMF	URE	UFAT			
Ratio/FS	64	565	3.8	1055	51.20	1245	36	1	3.46	11.77	.22			
	86	95	99	93	5.2				103	93	116			

HOOK'S BEACON 56B USAAR - 4271289 2854180

KBHR HIGH ROAD E283 3312276

WS MISS SUGAR C4 2974794

WERNER WAR PARTY 2417 USAAN - 16004857 2613076

1507 (4042303)

BM (4042302)

	CE	BW	WW	YW	ADG	MCE	MILK	MWW	STAY	DOC
EPD	15.3	-0.5	82.0	127.9	0.29	8.8	29.0	70.0	16.0	14.9
% Rank	20%	35%	35%	30%	30%	20%	10%	15%	45%	20%
	CWT	YG	MARB	B FAT	REA	SHR	API	TI		
EPD	38.7	-0.23	0.51	-0.014	.98	-0.26	150.9	88.6		
% Rank	30%	55%	20%	85%	10%	95	20%	15%		

25	LIGHTHOUSE C74E 2118J							SIMANGUS			
	Reg. No.	4042299	Tattoo	2118J	DOB	10/2/2021	50%				
	Consignor	Train Wreck Cattle Company						Black/Polled			
	INDIVIDUAL PERFORMANCE										
Perf	BW	WW	ADG	YW	YH	END WT	SC	T. DOC	U%IMF	URE	UFAT
Ratio/FS	77	625	4.0	1144	50.50	1270	37	1	2.98	13.96	.18
	103	104	104	101	5.3				91	110	95

HOOK'S BEACON 56B USAAR - 4271289 2854180

S/F KING BEACON C74E 3350021

S/F ELLA GIRL Y74C 3050389

WERNER WAR PARTY 2417 USAAN - 16004857 2613076

1542 (3893859)

	CE	BW	WW	YW	ADG	MCE	MILK	MWW	STAY	DOC
EPD	14.2	2.3	88.8	144.9	0.35	10.1	26.4	70.7	16.7	11.9
% Rank	30%	90%	15%	10%	10%	10%	25%	10%	40%	55%
	CWT	YG	MARB	B FAT	REA	SHR	API	TI		
EPD	33	-0.11	0.63	-0.006	.62		149.6	89.3		
% Rank	45%	85%	10%	95%	60%		60%	15%		

9	KEZIAH FRIDAY JF10						SIMANGUS				
	Reg. No.	4050207	Tattoo	JF10	DOB	9/1/2021	6.25%				
	Consignor	Keziah Farms					Black/Polled				
	INDIVIDUAL PERFORMANCE										
Perf	BW	WW	ADG	YW	YH	END WT	SC	T. DOC	U%IMF	URE	UFAT
Ratio/FS	83	679	3.5	1161	51.80	1330	41	1	6.34	14.66	.38
	99	104	91	102	5.6						

BYERGO BLACK MAGIC 3348 USAAN - 17803074 3416855

BYERGO BLACK FRIDAY 7529 USAAN - 18981847 3936647

BYERGO MISS ELIA 1359 USAAN - 17652046 (3936644)

ECO LOMBARDI 1512 USAAN - 18267894 3482750

KEZIAH BARBARA DESTINY F1017 3686805

BCIV BEEBEE'S DESTINY 3319549

	CE	BW	WW	YW	ADG	MCE	MILK	MWW	STAY	DOC
EPD	14.2	-0.3	81.4	137.6	0.35	9.5	24.6	65.3	7.5	12.9
% Rank	30%	40%	15%	15%	10%	15%	35%	30%	99%	40%
	CWT	YG	MARB	B FAT	REA	SHR	API	TI		
EPD	52.9	0.08	1.10	0.028	.55		185.3	115.1		
% Rank	4%	99%	1%	99%	75%		2%	1%		

24	SPOTLIGHT C74E 2117J						SIMANGUS				
	Reg. No.	4042298	Tattoo	2117J	DOB	9/26/2021	50%				
	Consignor	Train Wreck Cattle Company Hetero. Black/Homo. Polled									
	INDIVIDUAL PERFORMANCE										
Perf	BW	WW	ADG	YW	YH	END WT	SC	T. DOC	U%IMF	URE	UFAT
	76	635	4.0	1147	54.50	1290	41	1	3.33	12.26	.19
Ratio/FS	102	106	104	101	7.2				102	97	100

HOOK'S BEACON 56B USAAR - 4271289 2854180

S/F KING BEACON C74E 3350021

S/F ELLA GIRL Y74C 3050389

B2 (3902725)

	CE	BW	WW	YW	ADG	MCE	MILK	MWW	STAY	DOC
EPD	12.1	2.9	87.2	138.4	.32	7.8	28.4	72.0	19.1	10.8
% Rank	55%	95%	15%	15%	15%	35%	15%	10%	15%	70%
	CWT	YG	MARB	B FAT	REA	SHR	API	TI		
EPD	24.5	-0.16	0.69	-0.034	.43		152.6	89.0		
% Rank	75%	75%	10%	65%	90%		20%	15%		

45	SFS ASSERTIVE XJ22							SIMANGUS			
	Reg. No.	4041513	Tattoo	XJ22	DOB	9/16/2021	50%				
	Consignor	Shuffler Farms						Black/Polled			
	INDIVIDUAL PERFORMANCE										
Perf	BW	WW	ADG	YW	YH	END WT	SC	T. DOC	U%IMF	URE	UFAT
	77	719	3.2	1177	52.50	1280	39	1	3.41	13.4	.26
Ratio/FS	95	96	85	104	6.1				100	100	100

K C F BENNETT ABSOLUTE USAAN - 16430795 2815633

K C F BENNETT ASSERTIVE USAAN - 17863288 3422609

K C F MISS HOMESTEAD Z98 USAAN - 17440745 (3422606)

ASR LONGEVITY Y184 2598898

SFS ROCKIE G63 3710399

ROCKIE 2957324

	CE	BW	WW	YW	ADG	MCE	MILK	MWW	STAY	DOC
EPD	15.6	-0.7	70.7	113.9	0.27	11.0	21.3	56.6	17.9	12.0
% Rank	15%	35%	70%	60%	45%	4%	65%	75%	25%	55%
	CWT	YG	MARB	B FAT	REA	SHR	API	TI		
EPD	33.1	-0.04	0.50	-0.007	.39	-0.23	150.6	80.5		
% Rank	45%	95%	25%	95%	95%	99%	20%	45%		

65	SSA FT. KNOX J400							SIMANGUS						
	Reg. No.		4102315		Tattoo		J400		DOB		8/21/2021		62.5%	
	Consignor		Silver Springs Angus							Black-Roan/Polled				
	INDIVIDUAL PERFORMANCE													
Perf	BW	WW	ADG	YW	YH	END WT	SC	T. DOC	U%IMF	URE	UFAT			
Ratio/FS		562	4.1	1110	51.80	1335	40	1	3.49	13.18	.24			
			109	98	5.5									

W/C BANKROLL 811D CANSM - 1217569 3187005

W/C FORT KNOX 609F 3499385

K-LER DOLLY'S QUEEN 609D 3133208

SS STORM 2453566

SS BUTTERCUP B660 3444770

660 (3444769)

	CE	BW	WW	YW	ADG	MCE	MILK	MWW	STAY	DOC
EPD	14.2	-1.4	65.3	94.2	.18	7.7	28.0	60.6	14.4	12.9
% Rank	30%	25%	90%	95%	95%	35%	15%	50%	65%	40%
	CWT	YG	MARB	B FAT	REA	SHR	API	TI		
EPD	16.9	-0.42	0.33	-0.072	0.85	-.25	130.4	75.1		
% Rank	95%	10%	50%	15%	20%	95%	55%	65%		

66	SSA UPGRADE J404							SIMMENTAL				
	Reg. No. 4102079		Tattoo J404		DOB 8/22/2021		PB					
	Consignor Silver Springs Angus							Black/Polled				
	INDIVIDUAL PERFORMANCE											
Perf	BW	WW	ADG	YW	YH	END WT	SC	T. DOC	U%IMF	URE	UFAT	
Ratio/FS	83	613	4.2	1122	53.00	1330	39	1	2.38	12.23	.13	
			110	99	6.1							

ELLINGSON LEGACY M229 2171761

MR NLC UPGRADE U8676 USAAR - 3358561 2474338

MS NLC MOJO S6119 B 2383520

GFI MAGNUM K52 CANSM - 614197 2063941

SVF NJC MAGNETIC LDY M25 2154953

NJC EBONY ANTOINETTE 1862336

	CE	BW	WW	YW	ADG	MCE	MILK	MWW	STAY	DOC
EPD	11.2	4.5	84.9	124.1	0.25	5.3	27.1	69.5	13.8	10.2
% Rank	50%	99%	25%	35%	45%	60%	25%	20%	85%	70%
	CWT	YG	MARB	B FAT	REA	SHR	API	TI		
EPD	39.7	-0.70	0.04	-0.165	1.27	-0.28	119.8	78.2		
% Rank	15%	1%	75%	1%	3%	85%	75%	50%		

67	SSA DURACELL J408							SIMMENTAL						
	Reg. No.		4102080		Tattoo		J408		DOB		8/24/2021		PB	
	Consignor		Silver Springs Angus							Black/Polled				
	INDIVIDUAL PERFORMANCE													
Perf	BW	WW	ADG	YW	YH	END WT	SC	T. DOC	U%IMF	URE	UFAT			
	80	543	3.9	1173	53.80	1400	40	1	2.82	14.63	.35			
Ratio/FS			103	103	6.5									

CNS DREAM ON L186 CANSM - 632589 2144976

HTP/SVF DURACELL T52 2392068

HTP SVF HONEYDEW 2140238

GWS EBONY'S TRADEMARK 6N CANSM - 671309 2231696

KENCO MILEY COTTONTAIL 2374428

JM DICE-H25-L24 2144342

	CE	BW	WW	YW	ADG	MCE	MILK	MWW	STAY	DOC
EPD	13.0	1.1	82.3	120.1	0.24	5.5	17.7	58.8	11.2	13.3
% Rank	25%	40%	35%	40%	55%	55%	95%	70%	99%	30%
	CWT	YG	MARB	B FAT	REA	SHR	API	TI		
EPD	20.8	-0.51	-0.13	-0.108	0.90	-0.49	111.4	74.9		
% Rank	80%	15%	99%	15%	45%	1%	90%	65%		

68	SSA LOCK N LOAD J411							SIMMENTAL						
	Reg. No.		4102081		Tattoo		J411		DOB		8/30/2021		PB	
	Consignor		Silver Springs Angus										BWF/Polled	
	INDIVIDUAL PERFORMANCE													
Perf	BW	WW	ADG	YW	YH	END WT	SC	T. DOC	U%IMF	URE	UFAT			
	78	652	3.8	1072	52.00	1250	40	2	2.32	12.22	.15			
Ratio/FS			101	94	5.7									

REMINGTON ON TARGET 2S CANSM - 658801 2417812

REMINGTON LOCK N LOAD54U CANSM - 709087 2503661

BAR15 MISS KNIGHT78E-51G CANSM - 376669 2569986

HTP SVF IN DEW TIME CANSM - 671317 2285555

SWC WILDA 331W 2527236

JM BF H25 2016435

	CE	BW	WW	YW	ADG	MCE	MILK	MWW	STAY	DOC
EPD	10.1	1.4	71.1	109.5	0.24	5.3	18.2	53.7	13.1	13.1
% Rank	65%	50%	80%	65%	55%	60%	90%	90%	90%	30%
	CWT	YG	MARB	B FAT	REA	SHR	API	TI		
EPD	40.5	-0.46	-0.16	-0.095	1.10	-0.39	105.8	66.8		
% Rank	15%	30%	99%	30%	15%	25%	99%	95%		

69	SSA COWBOY CUT J414							SIMANGUS						
	Reg. No.		4102082		Tattoo		J414		DOB		8/31/2021		75%	
	Consignor		Silver Springs Angus							Black/Polled				
	INDIVIDUAL PERFORMANCE													
Perf	BW	WW	ADG	YW	YH	END WT	SC	T. DOC	U%IMF	URE	UFAT			
	79	632	3.9	1118	54.80	1325	40	1	2.52	14.54	.37			
Ratio/FS			102	99	7.1									

TRIPLE C SINGLETARY S3H CANSM - 669514 2341645

CCR COWBOY CUT 5048Z CANSM - 790139 2703910

CCR MS 4045 TIME 7322T 2427254

MEYER RANCH 734 1390632

LESF MISS MEYER 9Y 2620536

LSF ELBA 7001 USAAN - 15760617 2618544

	CE	BW	WW	YW	ADG	MCE	MILK	MWW	STAY	DOC
EPD	9.4	1.1	68.2	91.0	0.14	6.1	20.6	54.6	20.6	11.5
% Rank	85%	65%	80%	95%	99%	65%	70%	85%	10%	60%
	CWT	YG	MARB	B FAT	REA	SHR	API	TI		
EPD	21.5	-0.18	0.44	-0.020	0.56	-0.30	136.4	73.4		
% Rank	74%	70%	30%	85%	70%	70	40%	70%		

70	SSA MOVIN FORWARD J417							SIMANGUS						
	Reg. No.		4102083		Tattoo		J417		DOB		9/02/2021		50%	
	Consignor		Silver Springs Angus							Black/Homo. Polled				
	INDIVIDUAL PERFORMANCE													
Perf	BW	WW	ADG	YW	YH	END WT	SC	T. DOC	U%IMF	URE	UFAT			
	86	644	4.4	1276	53.30	1520	42	1	3.21	14.54	.31			
Ratio/FS			116	112	6.3									

TRIPLE C INVASION R47K 2287392

LMF MOVIN FORWARD 2429130

LMF GODIVAS BEAUTYSTROKE 2188245

RITO 9Q20 OF RITA 5F56 GHM USAAN - 16408445 (3417598)

SPRINGFIELD EVERGREEN 6225 USAAN - 18816647 4100320

SJH FD 4268 OF 747 1010 USAAN - 16855715 (3691502)

	CE	BW	WW	YW	ADG	MCE	MILK	MWW	STAY	DOC
EPD	11.7	2.5	76.0	122.4	0.29	6.0	18.8	56.8	16.2	13.1
% Rank	60%	90%	50%	40%	30%	65%	85%	70%	45%	40%
	CWT	YG	MARB	B FAT	REA	SHR	API	TI		
EPD	38.6	-0.10	0.42	-0.029	0.49	-0.29	134.1	77.4		
% Rank	30%	90%	35%	75%	80%	85%	45%	55%		

71	SSA COMBUSTIBLE J418						SIMANGUS							
	Reg. No.		4102084		Tattoo		J418		DOB		9/05/2021		75%	
	Consignor		Silver Springs Angus						BWF/Polled					
	INDIVIDUAL PERFORMANCE													
Perf	BW	WW	ADG	YW	YH	END WT	SC	T. DOC	U%IMF	URE	UFAT			
Ratio/FS	89	645	4.0	1119	54.30	1310	40	1	2.77	12.82	.2			

SVF STEEL FORCE S701 2340262

FBF1 COMBUSTIBLE CANSM - 795931 2588018  
LAZY H BURN BABY BURNR34 2289443

MEYER RANCH 734 1390632

LESF MISS MEYER 9Y 2620536  
LSF ELBA 7001 USAAN - 15760617 2618544

	CE	BW	WW	YW	ADG	MCE	MILK	MWW	STAY	DOC
EPD	7.3	4.0	68.6	106.8	0.24	2.8	14.4	48.7	18.9	11.4
% Rank	95%	99%	80%	75%	65%	99%	99%	99%	15%	60%
	CWT	YG	MARB	B FAT	REA	SHR	API	TI		
EPD	19.4	-0.33	-0.21	-0.072	0.61	-0.19	93.7	54.9		
% Rank	90%	25%	99%	15%	65%	99%	99%	99%		

73	SSA UPGRADE J433						SIMANGUS					
	Reg. No. 4102317		Tattoo J433		DOB 10/07/2021		75%					
	Consignor Silver Springs Angus						BWF/Polled					
	INDIVIDUAL PERFORMANCE											
Perf	BW	WW	ADG	YW	YH	END WT	SC	T. DOC	U%IMF	URE	UFAT	
Ratio/FS		545	3.8	1084	50.00	1210	31	1	3.09	10.94	.15	

ELLINGSON LEGACY M229 2171761

MR NLC UPGRADE U8676 USAAR - 3358561 2474338  
MS NLC MOJO S6119 B 2383520

SS STORM 2453566

SS BUTTERCUP B660 3444770  
660 (3444769)

	CE	BW	WW	YW	ADG	MCE	MILK	MWW	STAY	DOC
EPD	9.5	3.9	94.6	147.2	0.33	4.5	23.5	70.7	11.1	10.4
% Rank	85%	99%	4%	10%	15%	85%	45%	10%	90%	75%
	CWT	YG	MARB	B FAT	REA	SHR	API	TI		
EPD	38.5	-0.65	0.08	-0.143	1.29	-0.24	120.6	85.4		
% Rank	30%	1%	95%	1%	1%	95%	70%	25%		

75	TRIPLE S FAR RIGHT J06						SIMANGUS					
	Reg. No.	4043719		Tattoo	J06		DOB	10/13/2021		62.5%		
	Consignor	Triple S Farm						Black/Polled-Scurs				
	INDIVIDUAL PERFORMANCE											
Perf	BW	WW	ADG	YW	YH	END WT	SC	T. DOC	U%IMF	URE	UFAT	
Ratio/FS	74	706	3.2	1141	50.30	1210	37	2	4.22	12.43	.36	
	105	100	85	101	5.3				100	100	100	

SWSN DELIVERANCE 3182621

HRF FAR RIGHT G13 3710611  
HRF BLACKCAP C4 3089416

TNT DUAL FOCUS T249 2421851

TRIPLE S TNT Z03-1912 3771178  
CCLS REVENUE Z03 2705848

	CE	BW	WW	YW	ADG	MCE	MILK	MWW	STAY	DOC
EPD	12.5	1.6	88.0	134.4	0.29	6.7	21.7	65.7	17.7	14.8
% Rank	50%	75%	15%	20%	30%	50%	60%	25%	25%	20%
	CWT	YG	MARB	B FAT	REA	SHR	API	TI		
EPD	17.1	-0.12	0.45	-0.013	0.37	-0.24	144.5	86.4		
% Rank	95%	85%	30%	85%	95%	95%	30%	20%		

76	J02				SIMANGUS						
	Reg. No.	4043716	Tattoo	J02	DOB	8/19/2021	25%				
	Consignor	Triple S Farm				Black/Polled					
INDIVIDUAL PERFORMANCE											
Perf	BW	WW	ADG	YW	YH	END WT	SC	T. DOC	U%MF	URE	UFAT
Ratio/FS	72	687	4.1	1226	51.00	1420	39	1	4.27	12.35	.47
	102	100	108	108	5.1				100	100	100

HA OUTSIDE 3008 USAAN - 17651088 (3222919)

HA COWBOY UP 5405 USAAN - 18286467 3222921  
HA BLACKCAP LADY 1602 USAAN - 17055741 (3222920)

DL DUALY USAAN - 18608253 3422610

SSA MAKE A WISH 3804533  
SC5 MAKE A WISH F023 3399676

	CE	BW	WW	YW	ADG	MCE	MILK	MWW	STAY	DOC
EPD	15.5	-2.0	90.1	147.4	0.36	6.3	14.3	59.3	17.5	11.5
% Rank	15%	15%	10%	10%	5%	60%	99%	60%	30%	60%
	CWT	YG	MARB	B FAT	REA	SHR	API	TI		
EPD	36.5	0.14	0.39	0.019	0.06		146.6	87.0		
% Rank	35%	99%	40%	99%	99%		25%	20%		

### Breed Average EPD's

Breed	CED	BW	WW	YW	MILK
ANGUS	7	1.2	61	108	26
HEREFORD	2.8	2.8	54	87	26
SIMMENTAL	10	1.6	77	115	23
SIMMENTAL HYBRID	12	0.4	75	116	22

FOR A COMPLETE EXPLANATION OF THE EPD'S IN THIS CATALOG YOU CAN GO TO THE BREED WEBSITES: [ANGUS.ORG](http://ANGUS.ORG) , [HEREFORD.ORG](http://HEREFORD.ORG), OR [SIMMENTAL.ORG](http://SIMMENTAL.ORG)



# American Angus Association Selection Tools

**Expected Progeny Difference (EPD)**, is the prediction of how future progeny of each animal are expected to perform relative to the progeny of other animals listed in the database. EPDs are expressed in units of measure for the trait, plus or minus. Interim EPDs may appear on young animals when their performance has yet to be incorporated into the American Angus Association National Cattle Evaluation (NCE) procedures. This EPD will be preceded by an "I", and may or may not include the animal's own performance record for a particular trait, depending on its availability, appropriate contemporary grouping, or data edits needed for NCE.

**Accuracy (ACC)**, is the reliability that can be placed on the EPD. An accuracy of close to 1.0 indicates higher reliability. Accuracy is impacted by the number of progeny and ancestral records included in the analysis.

**Calving Ease Direct (CED)**, is expressed as a difference in percentage of unassisted births, with a higher value indicating greater calving ease in first-calf heifers. It predicts the average difference in ease with which a sire's calves will be born when he is bred to first-calf heifers.

**Birth Weight (BW)**, expressed in pounds, is a predictor of a sire's ability to transmit birth weight to his progeny compared to that of other sires.

**Weaning Weight (WW)**, expressed in pounds, is a predictor of a sire's ability to transmit weaning growth to his progeny compared to that of other sires.

**Residual Average Daily Gain (RADG)**, feed efficiency expressed in pounds per day, is a predictor of a sire's genetic ability for postweaning gain in future progeny compared to that of other sires, given a constant amount of feed consumed.

**Yearling Weight (YW)**, expressed in pounds, is a predictor of a sire's ability to transmit yearling growth to his progeny compared to that of other sires.

**Yearling Height (YH)**, is a predictor of a sire's ability to transmit yearling height, expressed in inches, compared to the that of other sires.

**Scrotal Circumference (SC)**, expressed in centimeters, is a predictor of the difference in transmitting ability for scrotal size compared to that of other sires.

**Docility (DOC)**, is expressed as a difference in yearling cattle temperament, with a higher value indicating more favorable docility in a sire's offspring compared to another sire.

## MATERNAL

**Heifer Pregnancy (HP)**, is a selection tool to increase the probability or chance of a sire's daughters becoming pregnant as first-calf heifers during a normal breeding season. A higher EPD is the more favorable direction, and the EPD is reported in percentage units.

**Calving Ease Maternal (CEM)**, is expressed as a difference in percentage of unassisted births, with a higher value indicating greater calving ease in first-calf daughters. It predicts the average ease with which a sire's daughters will calve as first-calf heifers when compared to daughters of other sires.

**Maternal Milk (Milk)**, is a predictor of a sire's genetic merit for milk and mothering ability in his daughters compared to daughters of other sires. In other words, it is that part of a calf's weaning weight attributed to milk and mothering ability.

**Mature Weight (MW)**, expressed in pounds, is a predictor of the difference in mature weight of daughters of a sire compared to the daughters of other sires.

**Mature Height (MH)**, expressed in inches, is a predictor of the difference in mature height of a sire's daughters compared to daughters of other sires.

## FOOT SCORE

**Claw Set (Claw)**, is expressed in units of claw-set score. A lower EPD is more favorable, indicating a sire will produce progeny with more ideal claw set, which is toes that are symmetrical, even and appropriately spaced.

**Foot Angle (Angle)**, is expressed in units of foot-angle score. A lower EPD is more favorable, indicating a sire will produce progeny with more ideal foot angle, which is a 45-degree angle at the pastern joint with appropriate toe length and heel depth.

## CARCASS

The genetic evaluation produces a single set of EPDs for carcass traits where the units of measure are in trait format and analyzed on an age-constant basis.

**Carcass Weight (CW)**, expressed in pounds, is a predictor of the differences in hot carcass weight of a sire's progeny compared to progeny of other sires.

**Marbling (Marb)**, is expressed as a fraction of the difference in USDA marbling score of a sire's progeny compared to progeny of other sires.

**Ribeye Area (RE)**, expressed in square inches, is a predictor of the difference in ribeye area of a sire's progeny compared to progeny of other sires.

**Fat Thickness (Fat)**, expressed in inches, is a predictor of the differences in external fat thickness at the 12th rib (as measured between the 12th and 13th ribs) of a sire's progeny compared to progeny of other sires.

## \$VALUE INDEXES

**\$Value Indexes**, reported in dollars per head, are multi-trait selection indexes where a higher value suggests more profit. The \$Value is an estimate of how future progeny of each sire are expected to perform, on average, compared to progeny of other sires if sires were randomly mated to cows and if calves were exposed to the same environment.

**Maternal Weaned Calf Value (\$M)**, expressed in dollars per head, predicts profitability differences in progeny due to genetics from conception to weaning. Increased selection pressure on \$M aims to decrease overall mature cow size and improve foot structure and fertility while maintaining weaning weights consistent with today's production.

**Weaned Calf Value (\$W)**, expressed in dollars per head, provides the expected difference in future progeny preweaning performance from birth to weaning. Increased selection pressure on \$W increases weaning and maternal milk traits while increasing mature cow size.

**Cow Energy Value (\$EN)**, expressed in dollars savings per cow per year, assesses differences in cow energy requirements as an expected dollar savings difference in daughters of sires. A larger value is more favorable when comparing two animals. Components for computing \$EN savings difference include lactation energy requirements and energy costs associated with differences in mature cow size.

**Feedlot Value (\$F)**, expressed in dollars per head, is the expected average difference in future progeny performance for postweaning merit compared to progeny of other sires. The underlying objective assumes commercial producers will retain ownership of cattle through the feedlot phase and sell fed cattle on a carcass weight basis with no considerations of premiums or discounts for quality and yield grade.

**Grid Value (\$G)**, expressed in dollars per carcass, is the expected average difference in future progeny performance for carcass grid merit, including quality and yield grade attributes, compared to progeny of other sires.

**Beef Value (\$B)**, expressed in dollars per carcass, represents the expected average differences in the progeny postweaning performance and carcass value compared to progeny of other sires. This index assumes commercial producers wean all male and female progeny, retain ownership of these animals through the feedlot phase, and market these animals on a quality-based carcass grid.

# Understanding Hereford EPDs

The American Hereford Association (AHA) currently produces expected progeny differences (EPDs) for 17 traits and calculates three profit indexes. AHA's genetic evaluation makes use of a Marker Effects Model that allows the calculation of EPDs by incorporating the pedigree, phenotypic and genomic profile of an animal. Animals that have a genomic profile will be denoted with a GE-EPD logo.

The current suite of Hereford EPDs and profit indexes includes:

## Calving Ease — Direct (CE)

CE EPD is based on calving ease scores and birth weights and is measured on a percentage. CE EPD indicates the influence of the sire on calving ease in females calving at 2 years of age. For example, if sire A has a CE EPD of 6 and sire B has a CE EPD of -2, then you would expect on average, if comparably mated, sire A's calves would have an 8 percent more likely chance of unassisted calving when compared to sire B's calves.

## Birth Weight (BW)

BW EPD is an indicator trait for calving ease and is measured in pounds. For example, if sire A has a BW EPD of 3.6 and sire B has a BW EPD of 0.6, then you would expect on average, if comparably mated, sire A's calves would come 3 lb. heavier at birth when compared to sire B's calves. Larger BW EPDs usually, but not always, indicate more calving difficulty. The figure in parentheses found after each EPD is an accuracy value or reliability of the EPD.

## Weaning Weight (WW)

WW EPD is an estimate of pre-weaning growth that is measured in pounds. For example, if sire A has a WW EPD of 60 and sire B has a WW EPD of 40, then you would expect on average if comparably mated, sire A's calves would weigh 20 lb. heavier at weaning when compared to sire B's calves.

## Yearling Weight (YW)

YW EPD is an estimate of post-weaning growth that is measured in pounds. For example, if sire A has a YW EPD of 100 and sire B has a YW EPD of 70, then you would expect on average if comparably mated, sire A's calves would weigh 30 lb. heavier at a year of age when compared to sire B's calves.

## Dry Matter Intake (DMI)

The DMI EPD predicts the daily consumption of pounds of feed. For example, if sire A has a DMI EPD of 1.1 and sire B has a DMI EPD of 0.1, you would expect sire B's progeny, if comparably mated, to consume on average 1 pound of feed less per day.

## Scrotal Circumference (SC)

Measured in centimeters and adjusted to 365 days of age, SC EPD is the best estimate of fertility. It is related to the bull's own semen quantity and quality, and is also associated with age at puberty of sons and daughters. Larger SC EPDs suggest younger age at puberty. Yearling sons of a sire with a 0.7 SC EPD should have yearling scrotal circumference measurements that average 0.7 centimeters (cm) larger than progeny by a bull with an EPD of 0.0 cm.

## Sustained Cow Fertility

The AHA's new SCF EPD is a prediction of a cow's ability to continue to calve from three years of age through 12 years of age, given she calved as a two-year-old. The EPD is expressed as a deviation in the proportion of the 10 possible calvings to 12 years old expressed as a probability. For example, the daughters of a bull with a 30 EPD would have the genetic potential to have one more calf by age 12 than the daughters from a bull with a 20 EPD. In other words, the daughters from the 30 EPD bull would have a 10% greater probability of having one more calf than the bull with a 20 EPD. This is equivalent to saying that the daughters are 10% more likely to remain in the herd to age 12.

## Maternal Milk (MM)

The MM EPD of a sire's daughters is expressed in pounds of calf weaned. It predicts the difference in average weaning weights of sires' daughters' progeny due to milking ability. Daughters of the sire with a +14 MM EPD should produce progeny with 205-day weights averaging 24 lb. more (as a result of greater milk production) than daughters of a bull with a MM EPD of -10 lb. (14 minus -10.0 = 24 lb.). This difference in weaning weight is due to total milk production during the entire lactation.

## Maternal Milk & Growth (M&G)

The M&G EPD reflects what the sire is expected to transmit to his daughters for a combination of growth genetics through weaning and genetics for milking ability. It is an estimate of the daughter's progeny weaning weight. A bull with a 29 lb. M&G EPD should sire daughters with progeny weaning weights averaging 19 lb. heavier than progeny of a bull's daughters with a M&G EPD of 10 lb. (29 minus 10 = 19 lb.). It is equal to one-half the sire's weaning weight EPD, plus all of his MM EPD. No accuracy is associated with this since it is simply a mathematical combination of two other EPDs. It is sometimes referred to as "total maternal" or "combined maternal."

## Maternal Calving Ease (MCE)

MCE EPD predicts how easily a sire's daughters will calve at two years of age and is measured on a percentage. For example, if sire A has a MCE EPD of 7 and sire B has a CE EPD of -3, then you would expect on average if comparably mated, sire A's daughters would calve with a 10% more likely chance of being unassisted when compared to sire B's daughters.

## Mature Cow Weight (MCW)

The MCW EPD was designed to help breeders select sires that will either increase or decrease mature size of cows in the herd. The trait was developed after years of cow weight data collection and the EPD relates directly to the maintenance requirements of a cow herd. For example, if sire A has a MCW EPD of 100 and sire B has an EPD of 85, then you would expect the females of sire A, if comparably mated, to be 15 lb. heavier at mature size.

## Udder suspension (UDDR)

UDDR EPDs are reported on a 9 (very tight) to 1 (very pendulous) scoring scale. Differences in sire EPDs predict the difference expected in the sires' daughters' udder characteristics when managed in the same environment.

For example, if sire A has a UDDR EPD of 0.4, and sire B has a UDDR EPD of -0.1, the difference in the values is 0.5, or one-half of a score. If daughters of sires A and B are raised and managed in the same environment, you would expect half a score better udder suspension in daughters of sire A, compared to sire B.

## Teat size (TEAT)

TEAT EPDs are reported on a 9 (very small) to 1 (very large, balloon shaped) scoring scale. Differences in sire EPDs predict the difference expected in the sires' daughters' udder characteristics when managed in the same environment.

For example, if sire A has a teat size EPD of 0.4, and sire B has a teat size EPD of -0.1, the difference in the values is 0.5, or one-half of a score. If daughters of sires A and B are raised and managed in the same environment, you would expect half a score smaller teat size in daughters of sire A, compared to sire B.

## Carcass Weight (CW)

CW EPD is a beneficial trait when considering the impact that pounds have relative to end product value. At the same age constant endpoint, sires with higher values for carcass weight will add more pounds of hot carcass weight compared to sires with lower values for carcass weight. For example, if sire A has a CW EPD of 84 and sire B has a CW EPD 64, then you would expect the progeny of sire A, if harvested at the same age constant endpoint, to have a 20-lb. advantage in terms of hot carcass weight.

## Rib Fat (FAT)

The FAT EPD reflects differences in adjusted 365-day, 12th-rib fat thickness based on carcass measurements of harvested cattle. Sires with low, or negative FAT EPDs, are expected to produce leaner progeny than sires with higher EPDs. Ultrasound measures are also incorporated into this trait and have been shown to be highly correlated with the performance of slaughter progeny. All data is expressed on a carcass scale.

## Ribeye Area (REA)

REA EPDs reflect differences in an adjusted 365-day ribeye area measurement based on carcass measurements of harvested cattle. Sires with relatively higher REA EPDs are expected to produce better-muscled and higher percentage yielding slaughter progeny than will sires with lower REA EPDs. Ultrasound measurements are also incorporated into this trait and have been shown to be highly correlated with the performance of slaughter progeny. All data is expressed on a carcass scale.

## Marbling (MARB)

MARB EPDs reflect differences in an adjusted 365-day marbling score (intramuscular fat, [IMF]) based on carcass measurements of harvested cattle. Breeding cattle with higher MARB EPDs should produce slaughter progeny with a higher degree of IMF and therefore higher quality grades. Ultrasound measurements are also incorporated into this trait and have been shown to be highly correlated with the performance of slaughter progeny. All data is expressed on a carcass scale.

## Baldy Maternal Index (BMIS)

The BMIS is a maternally focused index that is based on a production system that uses Hereford x Angus cross cows. Progeny of these cows are directed towards Certified Hereford Beef. This index has significant weight on Sustained Cow Fertility, which predicts fertility and longevity of females. There is a slightly positive weight on Weaning Weight, Mature Cow Weight and Milk which accounts for enough growth but ensures females do not increase inputs. There is some negative emphasis on Dry Matter Intake, but a positive weighting on Carcass Weight which is anticipated to provide profitability from finishing of non-replacement females and castrated males. Marbling and Rib-eye Area are also positively weighted to keep the harvested progeny successful for CHB. This index is geared to identify Hereford bulls that will be profitable when used in a rotational cross with mature commercial Angus cows.

## Brahman Influence Index (BIIS)

The BIIS is a maternally focused index that is based on a production system that uses Brahman x Hereford cross cows. Progeny of these cows are directed towards a commodity beef market since Certified Hereford Beef® does not accept Brahman influenced cattle. This index has significant weight on Sustained Cow Fertility, which predicts fertility and longevity of females. There is a slightly positive weight on Weaning Weight, Mature Cow Weight and Milk which accounts for enough growth but ensures females do not increase inputs. There is some negative emphasis on Dry Matter Intake, but a positive weighting on Carcass Weight which is anticipated to provide profitability in finishing non-replacement females and castrated males. Marbling and Rib-eye Area are also positively weighted to keep harvested progeny successful for a variety of commodity based programs. This index targets producers that use Hereford bulls on Brahman influenced cows.

**Certified Hereford Beef Index (CHBS)** The Certified Hereford Beef Index (CHBS) is a terminal sire index that is built on a production system where Hereford bulls are mated to mature commercial Angus cows where all progeny will be targeted for Certified Hereford Beef after the finishing phase. This index has significant weight on Carcass Weight and Marbling to ensure profit on the rail. As well there is a positive weighting for Average Daily Gain along with a negative weighting on Dry Matter Intake to ensure efficient pounds of growth in the finishing phase. In addition, there is a positive weighting for Rib-eye Area and a negative weighting for Back Fat to maintain desirable Yield Grades. This is the only index that has no emphasis on fertility. Remember that no replacement heifers are being retained.



## Quick Reference to ASA EPD and \$ Indexes

**Expected Progeny Differences (EPD):** EPD are the most accurate and effective tool available for comparing genetic levels. In using EPD, the difference between two sires' EPD represents the unit difference expected in the performance of their progeny. For example, if sires A and B have EPD of +10 and -5, a 15-unit difference would be expected in their progeny (moving from -5 to +10 yields 15 units). Key to using EPD is knowing what units they are expressed in. For example, if the above case referred to weaning weight EPD, A would be expected to sire 15-*pounds* more *weaning weight* than B. If calving ease were the trait, A would be expected to sire 15-*percent* more *unassisted births* in first-calf heifers; in other words, if B sired 30 assists in a group of 100 heifers, we'd expect A to require 15 assists. A percentile-ranking chart is required to determine where a bull's EPD rank him relative to other bulls in the breed. For percentile rankings or more detailed information about EPD and \$ indexes visit [www.simmental.org](http://www.simmental.org). Listed below are the units ASA EPD are expressed in:

**All-Purpose Index (API):** Dollars per cow exposed under an all-purpose-sire scenario. (See below for more details.)

**Back Fat (BF):** Inches of backfat.

**Birth Weight (BW):** Pounds of birth weight.

**Calving Ease (CE):** Percent of unassisted births when used on heifers.

**Carcass Weight (CW):** Pounds of carcass weight.

**Maternal Calving Ease (MCE):** Percent of unassisted births in first-calving daughters.

**Milk (MLK):** Pounds of weaning weight due to milk.

**Marbling (MRB):** Marbling score.

**Maternal Weaning Weight (MWW):** Pounds of weaning weight due to milk and growth.

**Ribeye Area (REA):** Square inches of ribeye.

**Warner-Bratzler Shear Force (WBSF):** Pounds of force required to shear a steak.

**Stayability (STAY):** Percent of daughters remaining in the cowherd at 6 years of age.

**Terminal Index (TI):** Dollars per cow exposed under a terminal-sire scenario. (See below for more details.)

**Weaning Weight (WW):** Pounds of weaning weight.

**Yearling Weight (YW):** Pounds of yearling weight.

**Yield Grade (YG):** Yield grade score.

**\$ Indexes:** Though EPD allow for the comparison of genetic levels for many economically important traits, they only provide a piece of the economic puzzle. That's where \$ indexes come in. Through well-conceived, rigorous mathematical computation, \$ indexes blend EPD and economics to estimate an animal's overall impact on your bottom line. The same technology that led to the dramatic progress in swine, poultry and dairy genetics over the last several decades was used to develop the following \$ indexes:

**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.

**Terminal Index (TI):** Evaluates sire for use on mature Angus cows with all offspring put on feed and sold grade and yield.

**Using API and TI:** First, determine which index to use; if you're keeping replacements use API, if not, TI. Then, just as with EPD, zero in on the unit difference between bulls. (As described above, index units are in dollars per cow exposed.) The difference can be used to determine how much a bull is worth compared to another. Or, put another way, how much you can pay for one bull compared to another. For example, when buying an all-purpose-type sire, you can quickly figure a bull scoring +100 for API is worth an extra \$6,000 over a +50 bull if both are exposed to 30 cows over 4 years ( $\$50 \text{ diff.} \times 30 \text{ hd.} \times 4 \text{ yr.} = \$6,000$ ). A percentile-ranking chart is required to determine where a bull's index value ranks him relative to other bulls in the breed. For percentile rankings or more detailed information about EPD and \$ indexes visit [www.simmental.org](http://www.simmental.org).



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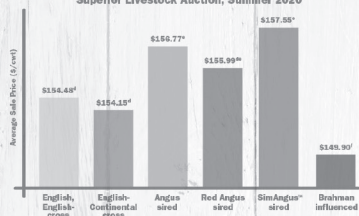
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\*\*\*Lots of calves in breed-identified groups were sized by bulk from the respective breeds and cut of carcass with no Brahman influence.

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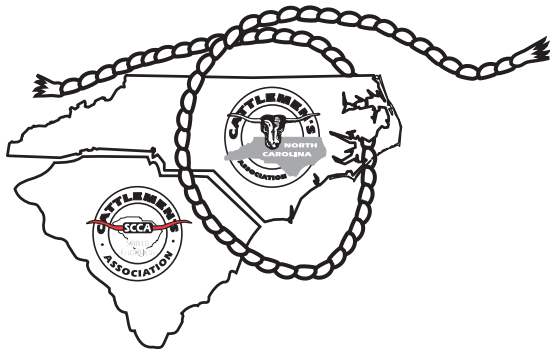
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### *North Carolina Cattlemen's Beef Council*

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(919) 552-9111 Fax: (919) 552-9216  
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**Test Station MGR:** Greg Shaffer 919.471.6872 - Butner Beef Cattle Field Lab

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**Assistance:**  
You may call Johnny Rogers at 336-504-7268 for more information or to submit an absentee bid.

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