# 2024-2025 VIRGINIA BEEF CATTLE IMROVEMENT ASSOCIATION CENTRAL BULL TEST STATION SUMMARY

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Central bull testing programs for the performance evaluation and marketing of Virginia Beef Cattle Improvement Association member's bulls were carried out at two test stations located at Culpeper and in Southwest Virginia during the test season 2024-2025. One test group was developed at the Culpeper location and two test groups were developed at the Southwest location, and a total of two sales held.

#### I. CULPEPER

This was the 67<sup>th</sup> consecutive year of evaluating bulls at the Culpeper station. Virginia BCIA contracted with Riverview Farms Cattle LLC (Steve, Blake and Garrett Hopkins) at Louisa, Virginia to furnish development facilities, and provide complete care and management for a Senior group of bulls. This was the fourth year for BCIA bull development at Riverview Farms. The Culpeper Senior Bull sale was held at the Culpeper Agricultural Enterprises at Culpeper, Virginia. Virginia BCIA handled consignments, set rules, regulations and performance standards and certified records, and generally supervised the tests and sales, utilizing a committee composed of interested consignors with Kenneth Payne serving as Chair.

### (1) THE BULLS AND THE MANAGEMENT

Thirty Virginia BCIA members including 29 Virginia and 1 West Virginia breeders tested bulls. One hundred fifty nine Senior bulls (calved Aug. 15 to Nov. 30, 2023), were delivered to Riverview Farms July 2, went on 112 day test July 16 and came off test November 5, 2024. Bulls accepted for test were required to have a WDA of 2.5 pounds at delivery (with allowable shrink), and have a minimum EPDs based on breed (Virginia Quality Assured Feeder Calf Program genetic standards). Bulls met interstate health shipment requirements at delivery, and in addition had a negative anaplasmosis test, negative PI BVD test, and were required to be vaccinated for Clostridial diseases, IBR, PI3, BVD, BRSV, and Haemophilus Somnus before delivery. Upon arrival at the test station bulls were vaccinated for BVDV Types 1 and 2, IBR, BRSV, PI3 and Mannheimia haemolytica (Pyramid 5 + Presponse), 7-way clostridial (Vision 7), dewormed (Cydectin pour on), given Multimin, and administered a fly tag (Tri Zap). To be sale eligible bulls had to have a minimum frame score of 5.0, meet minimum YW EPD requirements as specified by the Virginia Quality Assured Feeder Calf Program, pass a breeding soundness exam (including semen evaluation as per Society for Theriogenology). Additionally, a committee evaluated all bulls for structural soundness and bulls found to be unacceptable structurally were not sold. A Sale Index comprised of 2/3 station index (station index = 2/3 test yearling weight ratio + 1/3 test ADG ratio) and 1/3 average EPD percentile (20% CE EPD, 20% WW EPD, 20% YW EPD, 20% MM EPD, 10% MB EPD, 10% REA EPD) was used to eliminate additional bulls to arrive at the number eligible for the sale. Bulls were required to meet all registration requirements from their respective breed associations including genotype related to genetic defects (bulls DNA-genotyped as necessary as part of the test). Coat color genotype was performed on bulls as needed. Approximately 50% of the bulls were cataloged for the sale. A portion of the bulls not qualifying for the sale were sold for slaughter at the conclusion of the test.

### (2) RATIONS

Rations were formulated in cooperation with Virginia Tech Extension Animal Scientists. The feed was furnished by Riverview Farms (raised or purchased). Feed ingredients were charged at cost, plus a mark-up per ton of finished feed. Rations were formulated to contain 74% TDN and 14% crude protein (dry basis). Bulls were fed daily in fence-line feed bunks.

The following ingredients comprised the majority of the Senior ration: corn silage, corn, distillers grain, and commercial supplements. Ingredients were included based on availability and price. Chlortetracycline was fed during the warm-up period. A complete mineral containing an ionophore was included in the total mixed rations.

### (3) PERFORMANCE EVALUATION

Bulls were weighed at 56 days and each successive 28 days. Ultrasound evaluation for fat thickness, ribeye area and percent intramuscular fat was conducted near the end of test. All ultrasound data was processed through a centralized ultrasound processing laboratory and submitted to respective breed associations. At the end of the test bulls were weighed, measured for hip height, evaluated for structural soundness, and had a complete breeding soundness exam, including a semen evaluation. At the end of the test, 77 Senior bulls were removed from the sale group based on failure to meet one or more minimum performance standards, soundness criteria, or were retained for home use. The remaining 81 bulls were cataloged.

# AVERAGE PERFORMANCE BY AGE AND BREED CULPEPER 2024

CULPEPER	Weaning				Test				<b>Ultrasoun</b>	d
SENIOR (112 Day)	Adj. WW	Final Wt.	ADG	Adj YW	WDA	Frame Score	Scrotal Cir.	365-d Fat th.	365-d REA	365-d %IMF
104 Angus	678	1318	4.15	1191	3.17	5.6	35.4	0.27	13.7	3.58
2 Charolais	553	1155	4.17	1103	2.97	6.8	33.5	0.18	12.4	1.89
4 PB Gelbvieh	709	1375	3.58	1205	3.24	6.5	36.6	0.22	14.0	2.42
4 Gelbvieh Bal.	657	1381	3.81	1240	3.30	6.1	35.3	0.28	14.0	2.59
9 Hereford	671	1182	3.28	1114	3.00	5.7	33.8	0.31	12.6	2.58
1 Red Angus		1210	3.87	1060	2.87	4.6	36.5	0.24	13.1	3.95
11 Simmental	660	1284	3.54	1180	3.10	5.8	35.0	0.21	15.1	2.54
23 SimAngus	689	1328	3.89	1238	3.27	6.0	36.5	0.27	14.7	3.14
158 Seniors	676	1310	3.99	1192	3.17	5.7	35.4			

### (4) SALE RESULTS

The Senior sale was held December 14, 2024 at Culpeper Ag Enterprises. The sale was conducted using a video sale format (videos shown, bulls not put through sale ring but present on site) and managed by Virginia BCIA.

All pertinent information was published in the sale catalog, including: BW/ratio, WW/ratio, test YW/ratio, test ADG/ratio, off-test weight, frame score, scrotal circumference, adjusted carcass ultrasound measurements/ratios, EPDs as available withing breed for CED, BW, WW, YW, DOC, MCE, MM, CLAW, ANGLE, HAIR, MB, RE, FT and bioeconomic index maternal and terminal EPD values (appropriate for each breed), EPD percentiles (for BW, WW, MM, YW EPDs), birth date, two-generation pedigree, dam WW record, horned/polled/scurred status and genotype, coat color genotype, and registration/consignor information. Genomically-enhanced EPDs were included on all bulls cataloged (required).

Prior to the sale, sale bulls were videoed individually and the video made available on the BCIA website in conjunction with an electronic copy of the catalog. LiveAuctions.tv was utilized to offer online bidding option to buyers. Free delivery of bulls to buyers was advertised and offered as a sale service.

A minimum floor price of \$2500 was established for the sale. All bulls brought the floor price or higher. A total of 8 bulls (3 Angus, 2 Charolais, 1 Gelbvieh Balancer, 2 SimAngus) sold out of state to NC (1), TX (6), and WV (1).

### SALE RESULTS - CULPEPER 2024

### **SENIOR BULLS**

<u>NUMBER</u>	BREED	<u>GROSS</u>	<u>AVERAGE</u>
47	Angus	\$290,500	\$6,181
2	Charolais	\$6,750	\$3,375
2	Gelbvieh Balancer	\$10,250	\$5,125
5	Hereford	\$21,750	\$4,350
5	PB Simmental	\$21,500	\$4,300
12	SimAngus	\$74,500	\$6,208
73		\$425,250	\$5,825

### (5) PROGRAM COSTS

Consignors paid Riverview Farms \$200 per bull at delivery as feed cost deposit, along with a \$75 per head fee for facilities and management.. All other expenses for testing and sales were deducted or billed for after the sale. Of the \$45.00 per head consignment fee, \$10 went to a BCIA self-insurance fund for indemnity on bulls which die while on test and pays the consignor the value of the bull as a feeder calf at delivery, and \$3 went for mortality insurance coverage against fire, lightning, wind, etc. The remaining \$32.00 went to BCIA for program management. Test costs included feed costs, yardage charged at \$0.50 per head per day, actual medical cost charged on an individual bull basis, and ultrasound fees at cost. Sale cost was charged on bulls selling as a percentage of sale price. Post test costs were charged on a per head per day basis to cover feed and yardage after the completion of the test. Sale preparation charges included labor fee, plus charges for hauling and freeze branding. Sale costs (advertising, catalog, ring help, online bidding, etc.) were charged at cost as a percentage of the gross. Discounts of \$50 per bull were available to buyers purchasing three or more bulls, and this was included as a sale cost. Virginia BCIA received 3.0% of the sale gross for sale management services. Culpeper Agricultural Enterprises, Inc. was paid a flat fee for use of their facility and this was considered a sale cost.

# AVERAGE TEST AND SALE COST (BULLS SOLD)

per head basis Culpeper Sr. **EXPENSES 2024 Test Costs** \$445.89 Feed Yardage 62.50 Medical, Eartags, Processing 91.48 Ultrasound 19.00 Consignment Fee 45.00 **Total Test Costs** \$663.87 Post-Test & Sale Costs Post Test Feed/Yardage (days) 160.00 (40) Sale Preparation Fee 60.00 Sale Expenses\* 509.69 (8.75%) Transfer Fee, Checkoff, etc. 6.50 **Total Post Test & Sale Costs** \$736.19 2024 **Grand Total Costs** \$1400.06 **Grand Total Costs** 2023 \$1288 Test/Sale (Sale Exp%) \$639/\$649 (9.52%) \$1329 2022 \$695/\$634 (10.4%) 2021 \$1194 \$638/\$556 (10.4%) 2020 \$1128 \$572/\$557 (11.0%) 2019 \$1090 \$560/\$531 (12.4%) Sale Average 2024 \$5,825 2023 \$4,492 2022 \$3,978 2021 \$3,336 2020 \$3,814 2019 \$3,252 **Consignor Net** 2024 \$4,425 (76%) (% of sale price) 2023 \$3,204 (71%) 2022 \$2,649 (67%) 2021 \$2,141 (64%) 2020 \$2,686 (70%) 2019 \$2,162 (66%)

<sup>\*</sup>Sale Expenses include fees charged as percentage of sale gross (sale management, auctioneer) and expenses charged at cost (sale facility, catalog printing/postage, advertising, online bidding, ringmen, sale labor, videos, multiple bull purchase discounts, etc.).

#### II. SOUTHWEST

Virginia BCIA contracted with Brian and Kayla Umberger, Moutain Spring Farm at Wytheville, Virginia to furnish development facilities and provide complete care and management for a Senior and Junior group of bulls for the Southwest Bull Test Station. This was the 46<sup>th</sup> year of operation for the Southwest station, and the seventh year the bulls had been developed at Mountain Spring Farm. Virginia BCIA handled consignments, set rules, regulations and performance standards and certified records, and generally supervised the tests and sales, utilizing a committee composed of interested consignors with Mark DeHaven as Chair.

### (1) THE BULLS AND THE MANAGEMENT

Fifty five Virginia BCIA members, including breeders from Virginia (42), North Carolina (6), Tennessee (5) and West Virginia (2) tested bulls in the Senior and Junior tests. One hundred two bulls for the Senior test (calved September 1 to December 31, 2023), and 138 Junior test bulls (calved January 1 to March 31, 2024) were delivered on October 1 went on test October 22, 2024 and came off test on February 11, 2025. Senior and Junior bulls were sold together on March 22, 2025. Minimum entry and sale requirements as well as pre-delivery health requirements were same as for Culpeper. Upon arrival at the test station, bulls were vaccinated with 7-way clostridial (Vision 7), dewormed (Cydectin pour on), given Multimin, and given an antibiotic metaphylaxis using Zuprevo. After a three-week adjustment period, bulls were weighed on test and vaccinated for IBR, BVD Types 1 and 2, PI3 and BRSV (Pyramid 5). Off test, breeding soundness exams for Senior bulls included semen evaluation (Junior bulls exam only- no semen evaluation). Bulls were required to meet all registration requirements from their respective breed associations including genotype related to genetic defects (bulls DNA-genotyped as necessary as part of the test). Coat color genotype was performed on bulls as needed. Approximately 70% of the bulls were cataloged for the sale. A portion of the bulls not qualifying for the sale were sold for slaughter at the conclusion of the test.

### (2) RATIONS

A corn silage based ration supplemented with custom-formulated commodity pellet, dry corn, and alfalfa haylage. The ration contained 74% TDN and 13% crude protein (dry basis). An ionophore was included in the ration. Feed was charged at delivered cost, plus a mark-up per ton of finished feed.

### (3) PERFORMANCE

Bulls were weighed at 56 days and each 28 days thereafter. Procedures for handling performance were the same as for Culpeper. At the end of the test, 36 Seniors and 49 Juniors were removed from the sale group and were eliminated on failure to meet one or more minimum performance standards, soundness criteria, or were retained for home use. The remaining 65 Senior and 89 Junior bulls were cataloged

# AVERAGE PERFORMANCE BY AGE AND BREED SW VIRGINIA 2024-25

SW VIRGINIA	Weaning		Test			Ultrasound				
SENIOR (112 Day)	Adj. WW	Final Wt.	ADG	Adj YW	WDA	Frame Score	Scrotal Cir.	365-d Fat th.	365-d REA	365-d %IMF
46 Angus	675	1462	4.01	1126	2.98	5.7	38.2	0.16	12.1	2.96
7 Gelbvieh	724	1456	3.18	1095	2.90	5.8	39.0	0.09	12.6	1.57
9 Gelbvieh Bal.	670	1470	3.74	1148	3.03	6.2	37.4	0.12	12.5	2.26
3 Hereford	612	1328	2.99	1043	2.78	5.9	35.8	0.21	12.2	2.00
11 Simmental	685	1351	3.82	1152	3.06	5.7	36.6	0.16	13.0	2.58
25 Simm. Hybd.	671	1424	3.72	1151	3.01	5.8	38.2	0.15	12.8	2.74
101 Seniors	676	1437	3.81	1132	2.99	5.8	37.9			

<b>SW VIRGINIA</b>	Weaning		Test					Ultrasound		
JUNIOR	Adj.	Final	400	Adj	NA/ID A	Frame	Scrotal	365-d	365-d	365-d
(112 Day)	WW	Wt.	ADG	YW	WDA	Score	Cir.	Fat th.	REA	%IMF
65 Angus	696	1147	3.44	1165	3.14	6.0	35.2	0.24	13.6	3.75
6 Charolais	710	1185	3.16	1145	3.11	6.7	36.4	0.20	13.1	2.65
5 Gelbvieh	675	1101	3.43	1133	3.11	5.8	34.9	0.20	13.1	2.24
5 Gelbvieh Bal.	601	1101	2.94	1050	2.81	5.4	38.4	0.16	12.2	2.94
9 Hereford	623	994	2.75	1054	2.83	5.6	33.9	0.21	12.1	2.42
17 Simmental	678	1156	3.19	1163	3.17	6.0	35.9	0.21	14.7	3.10
31 Simm. Hybd.	709	1166	3.27	1169	3.15	5.8	35.8	0.20	13.7	3.04
138 Juniors	688	1141	3.30	1152	3.11	5.9	35.5			

### (4) SALE RESULTS

One sale including both Senior and Junior bulls was held March 22, 2025. The sale was conducted using a video sale format (videos shown, bulls not put through sale ring but present on site) and managed by Virginia BCIA.. Catalog content was the same as for Culpeper Senior. A minimum floor price of \$2500 for Senior bulls and \$2000 for Junior bulls was established by the test and sale committee. All bulls brought the floor price or higher.

LiveAuction.tv was utilized as online sale provider. Phone bidding via teleauction was also available. Free delivery of bulls to buyers within 250 miles was advertised and offered as a sale service. Following the sale, bulls and heifers were delivered to buyers, primarily by consignors.

Eleven Senior (2 Angus, 2 Gelbvieh, 1 Gelbvieh Balancer, 2 Simmental, 4 Simmental Hybrid) and 23 Junior bulls (9 Angus, 1 Hereford, 2 Charolais, 1 Gelbvieh, 2 Simmental, 8 Simmental Hybrid) were sold out-of-state: Senior: 8 NC, 3 WV; and Juniors: 14 NC, 1 PA, 1 TN, 7 WV.

The sale also included the 15th Annual BCIA-Influenced Bred Heifer Sale which included 9 fall-calving Virginia Premium Assured bred heifers from one BCIA member. The heifers sold immediately following the bulls, and averaged \$3,933 per head. Sale expenses were shared with the bulls..

SALE RESULTS – SW VIRGINIA 2024

NUMBER	BULL BREED	<u>GROSS</u>	<u>AVERAGE</u>
65	Angus	\$429,500	\$6,608
5	Charolais	\$24,500	\$4,900
7	Gelbvieh	\$31,500	\$4,500
8	Gelbvieh Balancer	\$37,250	\$4,656
8	Hereford	\$33,000	\$4,125
18	Simmental	\$121,000	\$6,722
34	Simm. Hybrids	\$233,000	\$6,853
145		\$909,750	\$6,274

	SEN	IOR BULLS	JUI	JUNIOR BULLS		
BREED	<u>NO.</u>	NO. AVERAGE		<b>AVERAGE</b>		
Angus	24	\$7,000	41	\$6,378		
Charolais			5	\$4,900		
Gelbvieh	5	\$4,650	2	\$4,125		
Gelbvieh Balancers	5	\$5,200	3	\$3,750		
Hereford	3	\$4,750	5	\$3,750		
Simmental	7	\$6,250	11	\$7,023		
Simm. Hybrid	13	\$8,038	21	\$6,119		
Total	57	\$6,662	88	\$6,023		

### (5) PROGRAM COSTS

Consignors paid Southwest Bull Test Station a feed deposit of \$200 per bull at delivery, along with a \$50 per head fee for facilities and management. All other expenses for testing and sales were deducted or billed for after the sale. Test and sale costs were calculated on the same basis as Culpeper tests. Sale preparation charges included clipping/cleaning fee, plus hauling charges. Discounts of \$50 per bull were available to buyers purchasing two or three bulls, as well as a discount of \$100 per bull that was available to buyers purchasing four or more bulls, and this was included as a sale expense.

# AVERAGE TEST AND SALE COST (BULLS SOLD) per head basis

		SW VA Sr.	SW VA Jr.
<b>EXPENSES 2024-25</b>			
Test Costs			
Feed		\$603.75	\$462.08
Yardage (test days on fe	ed)	67.00 (112)	67.00 (112)
Medical, Eartags, Proces	ssing	92.06	79.24
Ultrasound		18.02	20.05
Consignment Fee		45.00	45.00
Total	Test Costs	\$825.83	\$673.37
Post-Test & Sale Costs	<u> </u>		
Post Test Feed/Yardage	(days)	223.16 (39)	176.79 (39)
Sale Preparation Fee	•	58.00	58.00
Sale Expenses*		508.98	460.16
		(7.64%)	(7.64%)
Transfer Fee, Checkoff,	etc.	` 2.81	2.81
Total Post Test &	Sale Costs	\$792.95	\$697.76
Grand Total Costs	2023-24	\$1618.78	\$1371.13
Grand Total Costs	2023-24	\$1510	\$1411
Test/Sale (Sale Exp.		\$830/\$680 (8.1%)	\$744/\$667 (8.1%)
	2022-23	\$1261	\$1101
		\$652/\$610 (9.4%)	\$573/528 (9.4%)
	2021-22	\$1256	\$1116
		\$716/\$540 (8.2%)	\$621/\$494 (8.2%)
	2020-21	\$1218	\$1079
		\$705/\$513 (7.7%)	\$600/\$479 (7.7%)
	2019-20	\$1167	\$1023
		\$657/\$511 (9.1%)	\$553/\$469 (9.1%)
Sale Average	2024-25	\$6,662	\$6,023
	2023-24	\$5,242	\$5,047
	2022-23	\$4,081	\$3,236
	2021-22	\$3,751	\$3,259
	2020-21	\$3,815	\$3,589
	2019-20	\$3,367	\$3,100
Consignor Net	2024-25	\$5,043 (76%)	\$4,652 (77%)
(% of sale price)	2023-24	\$3,732 (71%)	\$3,636 (72%)
	2022-23	\$2,820 (69%)	\$2,135 (66%)
	2021-22	\$2,495 (67%)	\$2,143 (66%)
	2020-21	\$2,597 (68%)	\$2,510 (70%)
	2019-20	\$2,199 (65%)	\$2,077 (67%)

<sup>\*</sup>Sale Expenses include fees charged as percentage of sale gross (sale management, auctioneer) and expenses charged at cost (catalog printing/postage, advertising, online bidding, ringmen, sale labor, videos, multiple bull purchase discounts, etc.).

## III. PERFORMANCE AND TEST SUMMARY - TEST SEASON 2024-2025

2024-2025 VA. BCIA CENTRAL BULL TEST STATIONS PERFORMANCE

	Culpeper Sr	SW VA Sr	SW VA Jr	TOTAL	
	ADG YW	ADG YW	ADG YW	ADG YW	
BREED	NO.	NO.	NO.	NO.	
Angus	4.15 1191	4.01 1126	3.44 1165	3.91 1169	
Aligus	104	46	65	215	
Charolais	4.17 1103		3.16 1145	3.41 1135	
Criaidiais	2		6	8	
Gelbvieh	3.58 1205	3.18 1095	3.26 1166	3.36 1134	
Gelbylett	4	7	5	16	
Gelbvieh	4.81 1240	3.74 1148	2.94 1050	3.53 1141	
Balancers	4	9	5	18	
Hereford	3.28 1114	2.99 1043	2.75 1054	3.01 1078	
Herefold	9	3	9	21	
Red	3.87 1060			3.87 1060	
Angus	1			1	
Simmental	3.54 1180	3.82 1152	3.19 1163	3.47 1165	
Similientai	11	11	17	39	
Simm.	3.89 1238	3.72 1151	3.27 1169	3.59 1183	
Hybrid	23	25	31	79	
	3.99 1192	3.81 1132	3.30 1152	3.70 1163	
TOTAL	158	101	138	397	

### IV. SALES SUMMARY - TEST SEASON 2024-2025

### 2024-2025 VA BCIA CENTRAL BULL TEST STATION SALE AND BREED AVERAGES

	Cul	peper Sr	SW	Virginia	T	OTAL
Angus	47	\$290,500	65	\$429,500	112	\$720,000
Avg.		\$6,181		\$6,608		\$6,429
Charolais	2	\$6,750	5	\$24,500	7	\$31,250
Avg.		\$3,375		\$4,900		\$4,464
Gelbvieh			7	\$31,500	7	\$31,500
Avg.				\$4,500		\$4,500
Gelbvieh Bal.	2	\$10,250	8	\$37,250	10	\$47,500
Avg.		\$5,125		\$4,656		\$4,750
Hereford	5	\$21,750	8	\$33,000	13	\$54,750
Avg.		\$4,350		\$4,125		\$4,212
Simmental	5	\$21,500	18	\$121,000	23	\$142,500
Avg.		\$4,300		\$6,722		\$6,196
Simm. Hybrid	12	\$74,500	34	\$233,000	46	\$307,500
Avg.		\$6,208		\$6,853		\$6,685
2024-25 Totals	73	\$425,250	145	\$909,750	218	\$1,335,000
Avg.		\$5,825		\$6,274		\$6,124
2023-24 Totals	78	\$350,400	139	\$713,250	217	\$1,063,650
Avg.		\$4,492		\$5,131		\$4,902
2022-23 Totals	69	\$274,500	124	\$447,700	193	\$722,200
Avg.		\$3,978		\$3,610		\$3,742
2021-22 Totals	66	\$220,150	138	\$475,350	204	\$695,500
Avg.		\$3,336		\$3,445		\$3,409
2020-21 Totals	48	\$183,050	127	\$466,600	175	\$649,650
Avg.		\$3,814		\$3,674		\$3,712
2019-20 Totals	49	\$159,350	115	\$371,450	164	\$530,800
Avg.		\$3,252		\$3,230		\$3,237
2018-19 Totals	51	\$161,200	124	\$346,350	175	\$507,550
Avg.		\$3,161		\$2,793		\$2,900

# V. <u>COMPARISON BY PRICE – 2024-25</u>

### **AVERAGE SALE PRICES BY THIRDS 2024-25**

	T	OP 1/3	MI	DDLE 1/3	BO	TTOM 1/3	T	OTAL
SALE	NO.	PRICE	NO.	PRICE	NO.	PRICE	NO.	PRICE
Culpeper Senior	24	\$7,906	25	\$5,470	24	\$4,115	73	\$5,825
SW Virginia Sr.	19	\$9,237	19	\$6,184	19	\$4,566	57	\$6,662
SW Virginia Jr.	29	\$8,198	30	\$5,942	29	\$3,931	88	\$6,023
SW Virginia All	48	\$8,615	49	\$6,066	48	\$4,146	145	\$6,274
ALL SALES	73	\$8,363	72	\$5,861	73	\$4,144	218	\$6,125

### VI. TOTAL NUMBER OF BREEDERS TESTING BULLS

### 2024-2025 BREEDERS TESTING BULLS

	Culpeper Sr.	SW VA Sr.	SW VA Jr.	Total
Angus	20 (1)	16 (4)	24 (5)	43 (8)
Charolais	1		2	3
Gelbvieh	4	5	2	7
Gelbvieh Bal.	3	4	2 (1)	6 (1)
Hereford	1	2 (1)	4 (2)	6 (3)
Red Angus	1			1
Simmental	4	5 (1)	7 (1)	11 (1)
Simm. Hybrid	10	14 (3)	12 (2)	25 (3)
		32 (8)	38 (9)	
2024-25 Totals	30 (1)	55 (	13)	68 (14)
2023-24 Totals	31 (3)	51 (	16)	67 (18)
2022-23 Totals	27 (1)	48 (	48 (18)	
2021-22 Totals	29 (3)	53 (	22)	71 (24)
2020-21 Totals	24 (2)	45 (	16)	58 (17)
2019-20 Totals	20 (4)	39 (	17)	51 (21)
2018-19 Totals	21 (5)	48 (	17)	61 (22)
2017-18 Totals	19 (3)	47 (	11)	55 (13)
2016-17 Totals	18 (3)	47	(9)	56 (12)
2015-16 Totals	18 (5)	46 (	13)	52 (14)
2014-15 Totals	14	40 (	40 (12)	
2013-14 Totals	11	39 (9)		44 (9)
2012-13 Totals	14 (1)	47 (12)		52 (13)
2011-12 Totals	12 (1)	42 (	42 (10)	
2010-11 Totals	14 (2)	35	(6)	44 (8)

<sup>()</sup> Denotes out-of-state Breeders

### VII. VA BCIA SALE ELIMINATION CRITERIA SUMMARY 2024-2025

2024-25 Virginia BCIA Central Bull Tests and Sales Sale Elimination Criteria Summary

	Culpeper Sr.	SW Virginia Sr.	SW Virginia Jr.	Total
No. Bulls Delivered	159	102	138	399
No. Bulls Completing Test	158	101	138	397
No. Bulls Not Completing Test	1	1	0	2 (0.5%)
(health, injury, etc.)				
No. Bulls Eliminated from Sale Post-Test	77	36	49	162
No. Bulls Cataloged for Sale	81	65	89	235 (59.2%)
No. Bulls Cataloged but not Sold	8	8	1	17 (7.2% cataloged)
Scratched- BSE/semen evaluation	7	7	NA	15 (6.4% Srs. cataloged)
Scratched- other (injury, etc.)	1	1	1	2 (0.9% cataloged)
No sales	0	0	0	0 (0.0 % cataloged)
				No. Bulls
Criteria for Sale Elimination <sup>a</sup> :	No. Bulls	No. Bulls	No. Bulls	(% completing test)
< Minimum YW EPD or no EPDs	2	5	5	12 (3.0%)
Frame Score < 5.0	2	11	10	23 (5.8%)
Unsuitable Disposition	2	1	0	3 (0.8%)
Undesirable Feet and Leg Structure	5	3	8	16 (4.0%)
Unsatisfactory Breeding Soundness Exam	12	7	11	30 (7.6%)
< Minimum Scrotal Circumference	10	1	10	21
Testicular/penile abnormality/injury	1	6	1	8
Penile warts	0	0	0	0
Seminal vesiculitis	1	0	0	0
Epididymitis	0	0	0	0
Other	0	1	3	4 (1.0%)
Retained by Breeder	4	0	0	4 (1.0%)
Low Sale Index <sup>b</sup>	50	9	17	76 (19.1%)

<sup>&</sup>lt;sup>a</sup>Bulls may be eliminated from sale for failing to meet one or more criteria.

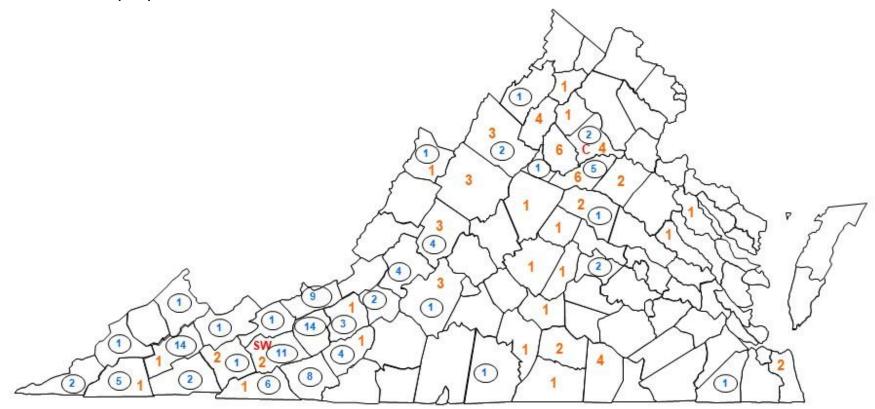
bSale Index = 2/3 Station Index (2/3 YW ratio + 1/3 ADG ratio) + 1/3 EPD average percentile ranking. Sale index used to eliminate additional bulls (after eliminating those that fail to meet other minimum criteria) to arrive at target sale number within each breed.

#### VIII. **DISPOSITION OF BULLS**

### 2024-2025 SALES WHERE TEST STATION BULLS SOLD

SW Virginia		Culpeper Sr.	
North Carolina	22	North Carolina	1
Pennsylvania	1	Texas	6
Tennessee	1	West Virginia	1
West Virginia	10		
Total	34 (23%)	Total	8 (11%)

Total Out Of State = 42 (19%)



STATION CODE
CULPEPER SENIOR – Number Only
SW VIRGINIA -

# IX. VA BCIA CENTRAL BULL TEST STATION SUMMARY 1999-2025

### VA BCIA CENTRAL BULL TESTS & SALES 1999-2025

VEAD	VA BCIA CENTRAL BULL TESTS & SALES 1999-2025				
YEAR	Culpeper Sr	Culpeper Jr	SW VA Sr	SW VA Jr	TOTAL
	Tested/ADG	Tested/ADG	Tested/ADG	Tested/ADG	Tested/ADG
	Sold / Price	Sold / Price	Sold / Price	Sold / Price	Sold / Price
1999	125 3.34 81 \$1,792	113 3.82 71 \$1,454	60 3.62 40 \$1,935	140 3.43 97 \$1,699	438 3.53 289 \$1,697
2000	124 3.99	125 3.50	64 3.66	157 3.48	470 3.64
	75 \$1,412	71 \$1,423	42 \$1,818	103 \$1,574	293 \$1,530
2001	92 3.96	113 3.81	80 3.79	115 3.62	400 3.79
	62 \$2,015	72 \$1,525	51 \$2,329	77 \$1,977	262 \$1,931
2002	101 3.89	100 4.00	65 3.76	155 3.41	421 3.72
	62 \$1,906	60 \$1,876	42 \$1,805	106 \$1,498	270 \$1,723
2003	105 3.37	88 3.67	91 3.39	119 3.29	402 3.42
	62 \$1,734	53 \$1,517	60 \$1,573	81 \$1,428	256 \$1,555
2004	128 3.69	89 3.97	82 3.44	105 3.37	404 3.62
	72 \$2,125	55 \$2,081	54 \$2,508	62 \$2,311	243 \$2,248
2005	127 3.77	95 3.74	87 3.80	108 3.81	417 3.78
2006	75 \$2,597 138 3.82	50 \$2,375 99 3.84	54 \$2,656 82 3.95	76 \$2,395 122 3.66	255 \$2,506 441 3.80
2006	82 \$2,449	55 \$2,105	51 \$3,051	78 \$2,446	441 3.80 266 \$2,492
2007	131 3.48	105 3.86	86 3.88	127 3.79	449 3.73
2001	75 \$1,979	50 \$1,963	50 \$2,241	82 \$1,993	257 \$2,031
2008	115 4.03	71 3.42	92 3.46	119 3.63	397 3.67
	65 \$1,777	38 \$1,703	58 \$2,057	77 \$2,273	238 \$1,994
2009	92 3.95	56 3.44	105 3.89	102 3.61	355 3.75
	51 \$2,061	21 \$1,588	62 \$2,100	71 \$2,147	205 \$2,054
2010	93 4.13		102 3.33	105 3.27	300 3.56
	52 \$1,950		58 \$2,362	69 \$2,122	179 \$2,150
2011	84 4.27		66 3.74	103 3.65	253 3.88
2012	49 \$2,228 85 3.54		48 \$2,817 68 3.81	75 \$2,613 120 3.92	172 \$2,560 273 3.77
2012	85 3.54 48 \$3,019		47 \$3,423	89 \$3,319	184 \$3,318
2013	86 3.42		98 3.35	110 3.56	294 3.45
2010	53 \$3,160		62 \$2,746	72 \$2,808	187 \$2,887
2014	87 2.97		87 3.38	104 3.26	278 3.21
	52 \$2,658		65 \$4,197	73 \$3,559	190 \$3,531
2015	96 3.46		84 3.12	104 3.19	284 3.26
0040	60 \$4,915		61 \$5,230	79 \$4,311	200 \$4,794
2016	86 4.19		92 3.05	132 3.21	310 3.43
2017	51 \$3,671 82 3.65		55 \$3,742 95 3.33	84 \$3,292 126 3.11	190 \$3,524 303 3.32
2017	36 \$3,099		55 \$3,366	67 \$3,075	158 \$3,182
2018	109 4.06		91 3.57	142 3.00	342 3.48
	54 \$3,096		56 \$2,964	78 \$2,831	188 \$2,947
2019	108 3.52		88 3.43	139 3.21	335 3.37
	51 \$3,161		49 \$3,036	75 \$2,635	175 \$2,900
2020	92 3.95		80 3.57	90 3.25	262 3.59
0004	49 \$3,252		56 \$3,367	59 \$3,100	164 \$3,237
2021	106 3.51 48 \$3,814		92 3.18 48 \$3,815	110 3.10 79 \$3,589	308 3.27 175 \$3,712
2022	119 3.68		89 3.71	134 3.51	342 3.62
2022	66 \$3,336		52 \$3,751	86 \$3,259	204 \$3,409
2023	136 3.51		100 2.92	114 2.65	350 3.06
	69 \$3,978		55 \$4,081	69 \$3,236	193 \$3,742
2024	163 3.69		86 3.48	118 3.53	367 3.59
	78 \$4,492		60 \$5,242	79 \$5,047	217 \$4,902
2025	158 3.99		101 3.81	138 3.30	397 3.70
	73 \$5,825		57 \$6,662	88 \$6,023	218 \$6,125

# X. <u>VA. BCIA CENTRAL BULL TEST STATION SUMMARY 1959-2025</u>

		TESTE			SOLD
YEAR	NO.	ADG	ADJ. YW	NO.	AV. PRICE
1959	67	2.56	843	64	\$636
1960	111	2.41	816	85	503
1961	119	2.42	859	63	746
1962	90	2.48	837	78	573
1963	83	2.37	821	67	687
1964	99	2.37	874	89	583
1965	118	2.35	889	76 77	563
1966 1967	85 108	2.64 2.48	928		792 702
1968	184	2.48	875 910	88 151	659
1969	184	2.64	933	153	867
1970	173	2.55	927	133	797
1971	164	2.62	929	115	815
1972	124	2.78	960	71	1,054
1973	270	2.68	934	172	801
1974	296	2.70	954	203	1,192
1975	356	2.83	962	197	794
1976	334	2.94	971	197	983
1977	363	2.76	970	218	841
1978	346	2.57	956	199	840
1979	338	2.81	987	208	1,501
1980	492	3.11	1022	300	1,536
1981	519	3.07	1034	325	1,495
1982	606	2.99	1023	344	1,271
1983	601	2.99	1042	355	1,297
1984	591	2.96	1046	336	1,317
1985	575	3.19	1067	340	1,287
1986	594	3.15	1084	356	1,219
1987	523	3.09	1076	339	1,375
1988	559	3.19	1077	372	1,609
1989	596	3.18	1083	405	1,748
1990	613	3.15	1080	412	1,818
1991	607	3.35	1111	418	1,836
1992	616	3.52	1128	417	1,900
1993	615	3.24	1100	412	1,863
1994	621	3.23	1100	422	1,762
1995	590	3.28	1108	400	1,832
1996	618	3.11	1093	405	1,365
1997	596	3.41	1100	390	1,677
1998	599	3.28	1120	399	1,701
1999	438 470	3.53	1150	289	1,697
2000	400	3.64	1170 1196	293	1,530
2001	400	3.79 3.72	1190	262 270	1,931 1,723
2002	402	3.42	1124	256	1,555
2003	402	3.62	1150	243	2,248
2004	417	3.78	1163	255	2,506
2006	441	3.80	1192	266	2,492
2007	449	3.73	1200	257	2,031
2008	397	3.67	1204	238	1,994
2009	355	3.75	1170	205	2,054
2010	300	3.56	1167	179	2,150
2011	253	3.88	1182	172	2,560
2012	273	3.77	1163	184	3,318
2013	294	3.45	1139	187	2,887
2014	278	3.21	1089	190	3,351
2015	284	3.26	1079	200	4,794
2016	310	3.43	1128	190	3,524
2017	303	3.32	1113	158	3,182
2018	342	3.48	1127	188	2,947
2019	335	3.37	1126	175	2,900
2020	262	3.59	1118	164	3,237
2021	308	3.27	1123	175	3,712
2022	342	3.62	1141	204	3,409
2023	350	3.06	1077	193	3,742
2024	367	3.59	1166	217	4,902
2025	397	3.70	1163	218	6,125

### XI.

NUMBERS TESTED AND SALE RESULTS FOR ALL YEARS COMBINED Includes all bulls at Culpeper, Dublin, Foster Falls, Red House and Wytheville, 1959-2025. 24,837 have been tested and 15,755 have been sold.

NO. SOLD	BREED	GROSS	AVERAGE
9871	Angus	\$19,287,403	\$1,954
2	Ankina	2,800	1,400
13	Brangus	14,645	1,127
5	Braunvieh & Braunvieh %	10,400	2,080
875	Charolais	1,494,270	1,708
2	Devon	1,075	538
478	Gelbvieh & Gelbvieh Balancer	1,255,124	2,626
2139	Hereford & Polled Hereford	2,654,464	1,241
117	Limousin	178,487	1,526
1	Rangsey	550	550
60	Red Angus	83,782	1,396
1	Red Poll	500	500
41	Salers	51,126	1,247
18	Santa Gertrudis	19,300	1,072
43	Shorthorn	25,825	601
12	Simbrah	12,275	1,023
2066	Simmental & Simm. Hybrid	5,209,032	2,521
11	Tarentaise	11,630	1,057
15,755		\$30,312,688	\$1,924