

2017 - 2018

South Mississippi Gain

on Forage Bull Test

Final Report
And
Performance Forage Sires
Private Treaty Sale



2017-2018

**South Mississippi
Gain on Forage Private Treaty
Bull Sale Listing
Test Results and Summary**

The **Thirty Second Annual South Mississippi Gain-On-Forage Bull Test** was conducted, November 10, 2017 through May 4, 2018 at the Holmes Cattle Company Bull Test Facility near Tylertown, Mississippi, Frank Holmes, Manager.

The 2017-2018 test featured: 72 bulls owned by 7 Breeders

15 Angus
7 Red Brangus
42 Angus
1 Beefmaster
2 South Poll
1 Beefmaster
3 Angus
1 Angus

Evans Angus Farm • Greenwood, MS
Bayou Frais Red Brangus • Long Beach, MS
12 Star, • Gramercy, LA
JG Ranch • Amite, LA

Wallace Beefmasters • Magnolia, MS
Gulf Shores Angus • Summerdale, AL
Sugarland Cattle Co. • Vacherie, LA

The primary purpose of the South Mississippi Gain-On-Forage Bull Test is **to provide productive educational opportunities for beef cattle producers throughout the Southeastern United States.** Holmes Cattle Company provides the grazing services and day to day management for the bull test. Mississippi State University Extension Service personnel collect, compile the data on the bulls, and provide test reports to bull owners. This bull test is endorsed by the Mississippi Beef Cattle Improvement Association. The Mississippi State University Extension Service provides research-based information, educational programs, and technology transfer focused on issues and needs of the people of Mississippi, enabling them to make informed decisions about their economic, social, and cultural well-being. This educational process is grounded in the bull performance test – an official venue through which beef cattle producers can evaluate several performance parameters of young bulls for utilization in making informed breeding management decisions. Information collected during the minimum 168-day test is valuable in helping producers evaluate their breeding programs and the genetic merit of their foundation breeding stock. Additionally, this test serves as a marketing tool for bull owners to sell eligible bulls via private treaty transactions and as a source from which commercial beef cattle producers throughout the region can locate and acquire genetically superior, high quality, forage-tested herd sires.

Table 1:

2017 2017 - 2018 South Mississippi Gain-On-Forage Bull Test

Holmes Cattle Company, MSUES, MBCIA
 Holmes Cattle Company, Tylertown, Mississippi
 Test Summary Sheet

On-Test Date	End-Test Date	Days On Test	Test Gain	Test ADG	Test WDA
11/17/2017	5/4/2018	168	430	2.56	2.18

Brd #	Breed	No. of Bulls	On-Test Weight	On-Test ADG	On-Test WDA	Test Per. 1 Gain	Test Per. 1 ADG	Test Per. 2 Gain	Test Per. 2 ADG	End Test Weight	End-Test WDA	Test Gain	Test ADG
1	Angus	17	692	1.83	2.05	109	1.94	99	1.76	1130	2.22	438	2.61
13	Red Brangus	4	525	1.69	1.93	133	2.38	107	1.91	949	2.15	424	2.52
2	Beefmaster	2	667	1.69	1.89	112	2	76	1.36	1078	2.08	411	2.45
19	South Poll	2	450	1.39	1.61	128	2.29	102	1.82	822	1.83	372	2.21
	Summary	24	652	1.78	2.00	114	2.03	98	1.75	1082	2.18	430	2.56

South Mississippi Gain-On-Forage Bull Test Treaty Sale Arrangements

Of the 72 bulls that started and completed the 2017-2018 S MS Gain-on-Forage Bull Test, 10 met the established qualifications to be cataloged and are being offered for sale by the owners at private treaty.

- A. **It is neither the responsibility nor the right of the South Mississippi Gain-On-Forage Bull Test to negotiate private treaty sale agreements. It is the obligation of the seller and buyer to negotiate terms and conditions of private treaty sale transactions. The South Mississippi Gain On-Forage Bull Test makes no warranty, guarantee of any kind, or nature of bulls enrolled in the Test that are purchased via private treaty transactions.**
- B. **Bulls sold via private treaty will meet the following eligibility requirements:**
- 1) **Registered bulls must be registered through the appropriate breed association; bulls of composite breeding must be approved for sale by the South Mississippi Gain-On-Forage Bull Test Committee.**
 - 2) **Minimum adjusted 205-day weight shall be 500 pounds, • Meet minimum On-Test Weight per Day of Age requirements, •Or at the conclusion of the test, be in the top 10% of test ADG within each breed. • Minimum Scrotal Circumference as set by the Society for Theriogenology. Be in top 90% of the end of test Weight per Day of Age values within each breed.**
 - 3) **Passage of Breeding Soundness Evaluation (BSE). Bulls selling via private treaty must pass a breeding soundness evaluation administered by a licensed veterinarian indicating fertility. Fees for the BSE are borne by the breeder. It is recommended that each bull is guaranteed by the seller to be fertile for a period of 60 days from date of sale, provided the bull is properly utilized, receives adequate care, and remains free of injury. The South Mississippi Gain-On-Forage Bull Test makes no warranty or guarantee of any private treaty sale arrangements.**

Bayou Frais Red Brangus

Lot **3** Bull ID **831** Name **713** Reg. #: 136173
 Sire: 131504
 Sire of Dam: 125532

Calving Date	Birth Wt.	Adj. 205 Day Wt.	End-Test Age (Mths)	End-Test Wt.	End-Test WDA	Test ADG	Test ADG Ratio	Scr Cir (cm)
3/20/2017	66	542	13.7	1078	2.6	2.90	114	33.5

Birth Wt EPD/Acc	Wn. Wt. EPD/Acc	YrIng Wt. EPD/Acc	Mat. Milk EPD/Acc
+0.8	+7.2	+14.4	+6.9

Evans Angus Farm

Lot **4** Bull ID **859** Name **EAF T031 726** Reg. #: AAA18885183
 Sire: AAA16702606
 Sire of Dam: AAA15129674

Calving Date	Birth Wt.	Adj. 205 Day Wt.	End-Test Age (Mths)	End-Test Wt.	End-Test WDA	Test ADG	Test ADG Ratio	Scr Cir (cm)
2/20/2017	84	563	14.6	1064	2.4	2.88	123	39

Birth Wt EPD/Acc	Wn. Wt. EPD/Acc	YrIng Wt. EPD/Acc	Mat. Milk EPD/Acc	Scrotal EPD/Acc	Marb EPD/Acc	REA EPD/Acc	Fat EPD/Acc
+5.1\52	+74\45	+140\37	+27\29	+83\38	+85\37	+89\37	-.024\35

Evans Angus Farm

Lot **5** Bull ID **836** Name **EAF T943 6381** Reg. #: AAA18780395
 Sire: AAA16424394
 Sire of Dam: AAA16702607

Calving Date	Birth Wt.	Adj. 205 Day Wt.	End-Test Age (Mths)	End-Test Wt.	End-Test WDA	Test ADG	Test ADG Ratio	Scr Cir (cm)
10/5/2016	65	566	19.2	1216	2.1	2.85	99	38.5

Birth Wt EPD/Acc	Wn. Wt. EPD/Acc	YrIng Wt. EPD/Acc	Mat. Milk EPD/Acc	Scrotal EPD/Acc	Marb EPD/Acc	REA EPD/Acc	Fat EPD/Acc
+3.5\50	+61\43	+100\38	+20\25	+85\35	+78\35	+72\35	-.020\33

Persons interested in purchasing any of these bulls contact test manager Frank Holmes at H: 601-876-5204/C: 601-249-9387

Bayou Frais Red Brangus

Lot **6** Bull ID **825** Name **710** Reg. #: 136174
 Sire: 131504
 Sire of Dam: 110202

Calving Date	Birth Wt.	Adj. 205 Day Wt.	End-Test Age (Mths)	End-Test Wt.	End-Test WDA	Test ADG	Test ADG Ratio	Scr Cir (cm)
2/10/2017	64	520	14.9	970	2.2	2.46	100	32

Birth Wt EPD/Acc	Wn. Wt. EPD/Acc	YrIng Wt. EPD/Acc	Mat. Milk EPD/Acc
+1.4	+8.6	+16.3	+6.2

Evans Angus Farm

Lot **7** Bull ID **856** Name **EAF Ramp 744** Reg. #: AAA18888438
 Sire: AAA16925771
 Sire of Dam: AAA14777016

Calving Date	Birth Wt.	Adj. 205 Day Wt.	End-Test Age (Mths)	End-Test Wt.	End-Test WDA	Test ADG	Test ADG Ratio	Scr Cir (cm)
2/23/2017	77	590	14.5	946	2.2	2.26	97	32.5

Birth Wt EPD/Acc	Wn. Wt. EPD/Acc	YrIng Wt. EPD/Acc	Mat. Milk EPD/Acc	Scrotal EPD/Acc	Marb EPD/Acc	REA EPD/Acc	Fat EPD/Acc
+1.1\46	+70\40	+118\32	+28\24	+55\32	+32\33	+1.13\31	-.001\28

Evans Angus Farm

Lot **8** Bull ID **835** Name **EAF Ramp 715** Reg. #: AAA18887238
 Sire: AAA16925771
 Sire of Dam: AAA16322231

Calving Date	Birth Wt.	Adj. 205 Day Wt.	End-Test Age (Mths)	End-Test Wt.	End-Test WDA	Test ADG	Test ADG Ratio	Scr Cir (cm)
2/17/2017	80	562	14.7	904	2.0	2.15	92	32

Birth Wt EPD/Acc	Wn. Wt. EPD/Acc	YrIng Wt. EPD/Acc	Mat. Milk EPD/Acc	Scrotal EPD/Acc	Marb EPD/Acc	REA EPD/Acc	Fat EPD/Acc
+4.4\52	+73\46	+134\38	+27\30	+44\39	+44\38	+1.03\37	-.025\34

Persons interested in purchasing any of these bulls contact test manager Frank Holmes at H: 601-876-5204/C: 601-249-9387

Evans Agnus Farm

Lot **9** Bull ID **833** Name **EAF 10X 708** Reg. #: **AAA18887172**
 Sire: **AAA15719841**
 Sire of Dam: **AAA15491720**

Calving Date	Birth Wt.	Adj. 205 Day Wt.	End-Test Age (Mths)	End-Test Wt.	End-Test WDA	Test ADG	Test ADG Ratio	Scr Cir (cm)
2/14/2017	60	521	14.8	860	1.9	1.94	83	30.5

Birth Wt EPD/Acc	Wn. Wt. EPD/Acc	YrIng Wt. EPD/Acc	Mat. Milk EPD/Acc	Scrotal EPD/Acc	Marb EPD/Acc	REA EPD/Acc	Fat EPD/Acc
+2\52	+69\45	+120\38	+21\31	-.30\39	+0\37	+.82\38	-.004\35

Evans Angus Farm

Lot **10** Bull ID **866** Name **EAF T2338 6346** Reg. #: **AAA18780386**
 Sire: **AAA17520154**
 Sire of Dam: **AAA16913305**

Calving Date	Birth Wt.	Adj. 205 Day Wt.	End-Test Age (Mths)	End-Test Wt.	End-Test WDA	Test ADG	Test ADG Ratio	Scr Cir (cm)
9/20/2016	58	536	19.7	1078	1.8	1.89	66	40

Birth Wt EPD/Acc	Wn. Wt. EPD/Acc	YrIng Wt. EPD/Acc	Mat. Milk EPD/Acc	Scrotal EPD/Acc	Marb EPD/Acc	REA EPD/Acc	Fat EPD/Acc
-.6\50	+56\43	+97\37	+27\22	+.95\33	+.66\34	+.67\34	+.011\32

Persons interested in purchasing any of these bulls contact test manager Frank Holmes at H: 601-876-5204/C: 601-249-9387

2017 – 2018 South Mississippi Gain-On-Forage Bull Test

RECOMMENDATIONS FOR BULLS PURCHASED VIA PRIVATE TREATY SALE:

By: Larry DeMuth, Retired Livestock Specialist, Mississippi State University Extension Service

- **Remember, these are young bulls that are still growing and developing.**

1. These bulls have been developing on well-fertilized forage grasses and small grain grazing. It takes **10 to 14 days** for bulls to adjust to different diets. If you do not have adequate pasture grass at the time you purchase a bull(s), eligible for sale after completion of the South Mississippi Gain-On-Forage Bull Test via private treaty sale arrangement(s) with the breeder, you need to provide plenty of good quality hay and 5 to 8 pounds of grain per head per day. This will keep the bull growing and developing to your satisfaction, until good summer pasture grass is available.
2. Young bulls completing the South Mississippi Gain-On-Forage Bull Test Program should be able to breed 15 to 20 cows this spring. **DO NOT EXPECT HIM TO SUCCESSFULLY BREED 25 TO 30 COWS** – he is not old enough; this requires a solid two-year-old bull.
3. **DO NOT NEGLECT THE BULL ALL SUMMER.** Remove the bull(s) from cows after 60 to 90 days (before July 15th), deworm and put him on good grass pasture. Preferably feed him 10 to 15 pounds of grain per day. This will allow the bull to continue maturing and developing to your satisfaction.

For More Information concerning South MS Gain on Forage Bull Test: Contact: C. Richard Hay, Walthall County Extension Director • 250 Ball Avenue, Tylertown, MS 39667 • Telephone: 601-876-4021 • e-mail: c.r.hay@msstate.edu



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