

# Mississippi Beef Cattle Improvement Association

Mississippi Beef Cattle Improvement Association—Productivity and Quality



## Upcoming events:

- November 6, 14—Beef Cattle Herd Health Short Course, Distance education sites throughout MS, AL, and LA
- November 9—Mississippi BCIA Annual Fall Bull Sale, Hinds Community College Bull Sale Facility, Raymond, MS, 12:00 noon
- December 5—Beef Quality Assurance Training, Meridian, MS, 6:30 p.m.
- January 11—Beef Quality Assurance Training, Marshall County, Holly Springs, MS
- January 31 to February 3—Cattle Industry Annual Convention and Trade Show, Nashville, TN
- February 9-10—Mississippi Cattlemen's Association Annual Convention, Regency Inn, Jackson, MS
- March 1—Hinds Community College Bull Test Sale, Raymond, MS
- May 8—South MS Gain on Forage Bull Test Sale, Tylertown, MS
- June 6-9—Beef Improvement Federation Annual Convention, Fort Collins, CO

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## Beef Quality Assurance Training Opportunities on the Way

The Mississippi Cattlemen Beef Quality Assurance (MS-BQA) program is a joint effort supported by the Mississippi Cattlemen's Association, Mississippi State University College of Veterinary Medicine, Mississippi State University Extension Service, and the Mississippi Farm Bureau Federation. The program identifies areas in beef production where defects in quality occur and offers guidelines to help avoid them in Mississippi beef production operations. The BQA trailer shared with Louisiana has been a familiar site to many producers around the state has been replaced with more portable BQA displays updated with new information.

completed the MS-BQA materials and understand the MS-BQA guidelines.

The Mississippi Cattlemen BQA Program Reference Manual is available online at <http://msucare.com/pubs/publications/p2258.pdf>. Upon certification, you will be mailed a certificate that shows you have completed the MS-BQA materials and understand the MS-BQA guidelines. For more information about the MS-BQA program, contact MS-BQA Coordinator Dr. Carla Huston at the Mississippi State University College of Veterinary Medicine:



Dr. Carla Huston  
Mailstop 9825  
R1105C Wise Center  
Mississippi State, MS  
39762  
(662) 325-1183  
huston@cvm.msstate.edu

**Upcoming BQA Trainings**  
December 5, 2006  
Meridian, MS  
6:30 p.m.

January 11, 2007  
Marshall County  
Holly Springs, MS

## DVD Version

For the DVD version of the

MS-BQA training from the Master Cattle Producer program, contact Jane Parish in Extension Animal and Dairy Sciences at (662) 325-7466 or [jparish@ads.msstate.edu](mailto:jparish@ads.msstate.edu).

Beef Quality Assurance producer certification can be accomplished by attending a MS-BQA training and by completing test questions and the personal contract. Make an appointment to meet with your Extension county director or veterinarian to complete the process. These professionals should be able to answer or find answers to any questions you have about the reference manual and MS-BQA. Upon certification, you will be mailed a certificate that shows you have

MS-BQA training from the Master Cattle Producer program, contact Jane Parish in Extension Animal and Dairy Sciences at (662) 325-7466 or [jparish@ads.msstate.edu](mailto:jparish@ads.msstate.edu).

## MS-BQA Website

[msucare.com/livestock/beef/bqa/](http://msucare.com/livestock/beef/bqa/)  
The MS-BQA website contains an updated list of upcoming BQA training sessions along with the BQA training materials, certification exams, and producer contract.

## Beef Cattle Decision Support Tools Online



The NBCEC website contains the latest information on beef cattle genetic research and education at [www.nbcec.org/nbcec/](http://www.nbcec.org/nbcec/)

The National Beef Cattle Evaluation Consortium working with Colorado State University offers free decision support software online for use in comparing beef sires for production and economic measures.

First, the user enters some basic production, management and economic information for their specific ranch. The software then generates predictions of production, revenue and costs. The user can then query a comprehensive database of yearling and active (AI) bulls provided by various breed associations. Users can use various tools to generate a shortlist of bulls of interest for consideration. Then, for each of the bulls in the shortlist, the program models the ramifications of using that bull.

The software is suitable for seedstock breeders or for commercial ranchers looking to purchase bulls. Other users including students and Extension agents can benefit from the software by gaining an understanding of factors influencing herd productivity and the sensitivity of production and economic factors to unique herd circumstances.

This beef cattle decision support tool is available on the Internet at:

<http://ert.agsci.colostate.edu/testing>



**BEEF CATTLE DECISION SUPPORT** [start over](#)  
**1** [Enter Herd Parameters](#)

### Enter Herd Details

Production			
Herd Size	<input type="text" value="1000"/>		<a href="#">?</a>
Mixed Age Calving Rate	<input type="text" value="90"/>	%	<a href="#">?</a>
Heifer Calving Rate	<input type="text" value="95"/>	%	<a href="#">?</a>
Mature Weight	<input type="text" value="1200"/>	lbs	<a href="#">?</a>
Calf Survival Rate	<input type="text" value="95"/>	%	<a href="#">?</a>
Yearling Weight	<input type="text" value="775"/>	lbs	<a href="#">?</a>
Weaning Weight	<input type="text" value="500"/>	lbs	<a href="#">?</a>
Birth Weight	<input type="text" value="85"/>	lbs	<a href="#">?</a>
Heifer Calving Difficulty	<input type="text" value="22"/>	%	<a href="#">?</a>

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*"...The software is suitable for seedstock breeders or commercial ranchers looking to purchase bulls..."*

## Mississippi BCIA 2006 Fall Bull Sale

Thursday, November 9, 2006, 12:00 Noon, Hinds CC, Raymond, MS

- Carson Farms
- J and J Farms
- Phil Slay Farms
- Triple G Farm
- Dillon Simmental Farm
- Kiani Angus
- Robbins Farm
- Woodpile Ranch
- Evans Angus Farm
- McGee Cattle Co.
- Sedgewood Plantation
- Woods Angus
- Harvey Farms
- MAFES
- Southern Shine Pastures
- Ingram Cattle Co., Inc.
- Monogram Farms

Lot	Birth Date	Bull Name	Reg. #	Sire	BW	Adj WW	WW Ratio	Adj YW	YW Ratio	EPDs			
										BW	WW	YW	MILK
<b>ANGUS</b>													
1	1/4/2005	KA Focus 685	15057752	Monogram Focus 4603	87	752	105	1320	103	4.1	38	68	18
4	9/15/2005	Monogram Traveler 7115	15384125	S A V 8180 Traveler 004	56	645	100	992	100	2.1	40	72	18
5	9/20/2005	Monogram Traveler 8915	15384069	S A V 8180 Traveler 004	60	673	99	1142	100	1.1	50	94	21
6	9/20/2005	Monogram Traveler 8935	15384074	S A V 8180 Traveler 004	62	683	101	1128	99	1.1	47	87	21
7	9/27/2005	Monogram Front Page 8995	15384098	Connealy Front Page 0228	66	702	104	1185	104	2.1	45	82	22
8	10/6/2005	Monogram Equator 7535	15384129	Papa Hero Eq 6034	62	634	99	1074	97	-0.7	39	79	21
9	9/20/2005	Monogram 004 5274	15381649	S A V 8180 Traveler 004	68	667	105	1160	105	1.6	48	80	20
10	9/21/2005	Monogram Equator 2244	15381641	Mc Cumber Equator 6122	68	692	108	1161	105	0.9	42	76	24
11	11/6/2004	W A Grand Design 2494	15001694	W C C Special Design L309	72	798	109	1268	100	2.8	51	94	22
13	3/15/2005	Gann Extra H-6 Triple G 508	15267200	Nichols Extra H6	96	746	124	1239	120	3.3	53	99	30
14	3/14/2005	Gann Extra H-6 Triple G 507	15267198	Nichols Extra H6	94	608	101	1123	109	3.4	42	85	23
15	1/21/2005	MSU Right Time 338 5011	15048829	Hyline Right Time 338	92	663	117	1186	109	2.3	50	85	29
18	9/18/2004	EAF AL209 4325	14946373	EAF Alliance 209	70	591	107	879	101	1.3	42	82	19
19	1/28/2005	SSP Easy Logic E507	15060318	E E 338 Right Time 039	82	622	100	1102	100	3.4	37	66	21
20	1/25/2005	SSP Easy Logic E533	15060319	E E 338 Right Time 039	89	746	100	1162	100	3.4	37	66	21
21	8/25/2005	J and J new design 5370	15301835	Bon View New Design 878	72	619	100	1080	98	3.3	39	70	26
22	9/3/2005	J and J ambush 5751	15301831	Kahn Ambush M145	70	589	95	1034	94	2.6	35	68	22
23	9/16/2005	J and J midland 5810	15257756	BR Midland	78	616	100	1136	101	3.0	34	63	8
25	9/28/2004	Carson 7060 Traveler 468	14957037	S F 6807 Traveler 7060	87	598	102	932	100	2.2	34	72	16
26	10/20/2004	Carson Design 480	14957043	Ray Design 2168	76	640	109	984	106	0.1	38	73	30
27	10/22/2004	Carson New Design 484	14961394	Carsons New Design 036-163	73	669	115	925	108	2.5	43	75	25
28	11/25/2004	Carson Ray Design 2168 4100	14957023	Ray Design 2168	77	591	101	953	111	2.5	43	90	28
29	8/26/2005	Robbins New Design 1407 R502	15353463	Bon View New Design 1407	82	782	107	1161	107		47	88	31
30	9/2/2005	Robbins Rito 112 R503	15353459	Rito 112 of 2536 Rito 616	85	762	104	1218	112	3.2	52	98	31
31	9/8/2005	Robbins Future Direction R04	15362310	C A Future Direction 5321	75	683	93	1097	101	1.3	33	64	20
32	9/27/2005	Robbins Future Direction M09	15353464	C A Future Direction 5321	74	793	108	1105	101	2.2	45	80	30
33	8/25/2004	Harvey's Right Time 418	14986302	Hyline Right Time 338	81	690	105	1239	103	2.4	47	83	31
34	9/11/2004	Harvey's Ambush 424	14993366	Rockn D Ambush 1531	68	617	93	1188	97	1.1	35	62	9
35	9/21/2004	Harvey's 9150 427	14993364	B/R New Design 323-9150	86	623	94	1143	96	2.3	33	62	23
37	9/7/2004	Woodpile Precision 431	15065597	Twin Valley Precision E161	78	685	107	1139	102	2.4	43	84	23
38	9/6/2004	Woodpile New Design 454	13065600	Bon View New Design 878	80	594	93	1098	98	2.8	39	79	24
39	9/19/2004	Sedgewood Strategy K207	15089468	S A F Strategy 9015	75	677	112	946	104	2.3	55	94	25
40	9/27/2004	Sedgewood Stockman K219	15089479	TC Stockman 365	84	674	98	981	99	4.2	40	71	24
41	10/9/2004	Sedgewood 9126 Alliance K235	15089464	WAR Alliance 9126 6006	85	589	98	934	101	2.7	42	81	25
42	10/6/2005	HSAF/LS New Trend LS16	15288995	BT New Trend 533L	69	641	93			2.9	35	70	27
43	9/8/2005	MCC Basin New Design 714M	15410625	Basin New Design 714M	68	622	96			2.3	40	83	18
44	9/7/2004	Ingrams R Time 338 P198	14881611	Hyline Right Time 338	80	674	104	1240	107	3.3	47	87	25
45	9/7/2004	Ingrams R Time 338 P199	14881612	Hyline Right Time 338	84	676	104	1222	106	3.3	46	83	29
46	9/14/2004	Ingrams R Time 338 P219	14881645	Hyline Right Time 338	74	698	108	1157	100	3.3	49	83	28
47	9/20/2004	Ingrams Rito 025 P243	14881674	Rito 025 of 7J20 RDA	76	655	101	1105	96	2.3	44	69	22
48	10/11/2004	Ingrams Rito 1C1 P344	14881766	Rito 1C1 of 9F30 65D	79	748	115	1233	107	3.0	56	96	29
49	10/18/2004	Ingrams Rito 025 P374	14881823	Rito 025 of 7J20 RDA	78	705	109	1169	101	2.6	47	74	28
<b>CHAROLAIS</b>													
12	1/12/2005	PSF DUKE 501	M700274	BTC MR DUKE 1528	78	745	100	1235	100	1.2	24	36	15
16	1/26/2005	MSU FASTTRACK 5030	M696204	BALDRIDGE FASTTRACK 82F	85	680	108	1194	104	-1.3	26	39	12
<b>HEREFORD</b>													
17	2/10/2005	MSU EE 138 5083	42568415	EE 9005 L1 138	92	610	105	1100	104	3.8	43	73	17
<b>SIMMENTAL</b>													
50	4/15/2005	DILLONS K217 MR HUMMING	2299313	HC HUMMER 12M	75	700	100	1050	100	0.3	33	69	7

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Send questions or comments about this  
newsletter to Jane Parish, Extension Beef  
Specialist, Mississippi State University  
Extension Service

Mississippi State  
University does not

discriminate on the basis of race, color, religion,  
national origin, sex, sexual orientation or group  
affiliation, age, disability, or veteran status.



Visit MBCIA online at  
[http://msucares.com/  
livestock/beef/mbcia/](http://msucares.com/livestock/beef/mbcia/)

## MBCIA Membership Application

Name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_

County: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Phone: \_\_\_\_\_ Email: \_\_\_\_\_

(Check one) Seedstock:  Commercial:

Cattle breed(s): \_\_\_\_\_

Completed applications and \$5 annual dues payable to  
Mississippi BCIA should be mailed to:

Mississippi Beef Cattle Improvement Association  
c/o Jane Parish, Extension Beef Specialist  
Box 9815, Mississippi State, MS 39762

## BCIA Management Calendar—November 2006

### GENERAL

Fill out a premises identification form for your farm from the MS Board of Animal Health. Watch pasture conditions, and start offering hay before forage availability becoming limiting. Protein supplementation may be needed on residual summer grazing such as stockpiled bermudagrass. It is not too late to test the quality of stored forages and order winter supplements. Continue monitoring supplemental feed prices and securing winter feed supplies. Watch body condition, and group the herd into winter-feeding groups such as mature cows with average condition, thin mature cows, and first-calf heifers. Match forage and feeding programs to the nutritional needs of each group. Keep proper free-choice minerals and clean water available for cattle at all times. Maintain a complete herd health program in consultation with a veterinarian. Remove any remaining insecticidal ear tags. As the weather cools down, watch for lice and treat cattle as needed. Deworm and implant stockers as appropriate. Continue good production and financial record keeping. This is also a good time to service equipment.

### SPRING CALVING—January, February, March

Check weaned calves regularly for health problems, and make sure the nutritional program is providing adequate gains. If culling is not complete, it should be finished this month. Establish permanent identification (tattoos or brands) for bred heifers that will remain in the herd. Replacement heifers will likely need to continue to grow at a rate of 1 to 1.5 lbs. per day to meet target breeding weights in early spring. Separate bred heifers from the cows, and provide adequate supplemental nutrition as

fall forage quality declines. Monitor body condition closely for the entire herd, and supplement thin cows and heifers as needed. Feed lower quality hay to dry, pregnant cows, saving the best hay for calving season. Start ordering calving supplies now so that they will be on hand in time for calving. Check bred heifers frequently. They should begin calving in December if bred ahead of the mature cow herd.

### FALL CALVING—October, November, December

Start feeding a high magnesium mineral supplement about 30 days before lactating cattle are turned out onto lush winter annual or tall fescue pastures. Maintain an adequate inventory of calving supplies, including calf identification tags and obstetric equipment. Keep fall-calving heifers and cows close to handling facilities, observing cattle frequently. After calving, plan to move cow-calf pairs to clean pasture. Tag, castrate, dehorn, and implant calves as appropriate, and keep good calving records. Cow nutrient needs increase dramatically after calving. Make sure lactating cows are in good condition for breeding. Begin breeding heifers three to four weeks before the mature cow herd. Replacement heifers should be nearing 65% of their expected mature weight. Consult with a veterinarian to schedule pre-breeding vaccinations. Weigh yearling cattle and calculate adjusted weights and ratios. Plan for herd sire needs by evaluating bulls and arranging breeding soundness exams. Make sure bulls are in good condition. Trim feet if necessary. Consider the **Fall 2006 BCIA Bull Sale** as a source of bulls with performance information. The sale will be at noon on **November 9, 2006** at the **Hinds Community College Sales Facility** in Raymond.