


MCA/MSU BULL EVALUATION PROGRAM

Karl Wernette - station
(989) 506-7715
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MCA Office
517.347.8117
info@micattlemen.org

Dan Buskirk - MSU
517.432.0400
buskirk@msu.edu

www.Mibulls.com

DATE: September 12, 2022
TO: 2022-23 MCA/MSU Bull Evaluation Program Consignors
FROM: Dr. Dan Buskirk, Michigan State University, Department of Animal Science 

Twenty-three seedstock producers from Michigan, Indiana, and Ohio nominated bulls for the 2022-23 MCA/MSU Bull Evaluation Program. The program committee appreciates the continued confidence and consignor enthusiasm in the program. This year, nominations exceeded the new station's 100 head capacity. **The number of accepted bulls is listed on page 3.** It was necessary to use the priority determination system (see mibulls.com) to determine allowed entries. **If, for any reason, you are unable to deliver all accepted bulls, notify the MCA office before Sept. 23, 2022, or the nomination fee will be non-refundable.** All bulls must have the enclosed forms completed and payment at delivery.

If you have not done so already, act quickly on genomic testing, as DNA results may take several weeks after being received by the lab. A particular density of markers is not required (i.e., GGP uLD, i50K, HD 50K, GGP 50K, GGP HD150K), but the test must minimally verify sire parentage and generate genomically enhanced EPDs.

Consignors must be members of the Michigan Cattlemen's Association (MCA) to participate. If your membership is not current, go to www.micattlemen.org and click on membership, or call 517.347.8117.

We truly appreciate your participation in the MCA/MSU Bull Evaluation Program. I would like to stress, particularly for first-time consignors, do not hesitate to ask questions (517.432.0400 (voice mail) or buskirk@msu.edu). Feedback and suggestions for program improvement are always welcome.

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2021-22 MCA/MSU Bull Evaluation Program ♦ Nomination Acceptance

DELIVERY DAY: Friday, October 7th from 9:00 a.m. to 3:30 p.m.

LOCATION: Bull Evaluation Station, Wernette Cattle Co., Remus, MI, ¼ mile north of M20 on 50th Ave.

BEFORE DELIVERY – ITEMS TO CHECK WHILE PROCESSING AT HOME

- ✓ Verify tattoos
- ✓ Check scrotum/testicle integrity
- ✓ Check foot confirmation (see www.mibulls.com/consignors)
- ✓ Check for ringworm and warts (may be rejected at delivery)
- ✓ Bulls must weigh 2.4 lb/day of age at delivery, which includes transportation shrink

DELIVERY CHECKLIST

1. Contract
2. Health verification form
3. Whole-herd TB testing date agreement
4. Consignment delivery form
5. Breed registration (copies of paper or online version) which indicates EPDs are genomically enhanced
6. Negative DNA test for lethal gene(s) (for potential carriers based on pedigree)
7. Negative BVD virus detection test
8. Delivery payment (\$350 per bull, made payable to: *Michigan Cattlemen's Association*)

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2022-23 MCA/MSU Bull Evaluation Program

◆ Accepted Nominations ◆

Farm	Breed	Bulls accepted
Black Creek Beef	SM AR	2
Black Hoof Creek Angus	AN	1
Bordner Angus Farms	AN	4
Butternut Ridge Farms	AN	1
Cholger Cattle Co	SM	1
Dawson Farms LLC	AN	8
Double 'C' Simmentals	SM	5
Double Diamond J	AN	1
Eastview Angus Farm LLC	AN	3
Elizabeth Wernette & Drew Bordner	AR	1
H-H Angus	AN	2
Hutchings-Kenyon Angus	AN	5
Jerz Angus Farms	AN	4
KB Angus	AN	7
Lee Meadow Farm	SM	2
Longcore Cattle	SM AN HP	11
Maplebrook Farm Holdings/Boss Beef	AN	8
Michigan State University	AN	9
R Value Farms	AN	5
Rural Route 5 Farm & Travis Siddall	SM	10
Voogt Farms	AN	3
Walnut Springs Farms	AR	5
White Charolais	CH	2

100

Reserve list
Cholger Cattle Co

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2022-23 MCA/MSU Bull Evaluation Program ♦ Consignors

Consignor	Farm	Address	City	St	Zip	Phone	Email
Phil AcMoody	Butternut Ridge Farms	457 Dayburg Rd.	Coldwater	MI	49036	989.429.5795	phil.acmoody@gmail.com
Kevin Beckington	KB Angus	6658 Beeler Rd	Merritt	MI	49667	734.368.8430	kevin@kbangus.com
Mark & Greg Benaske	R Value Farms	2800 E Vernon Rd	Rosebush	MI	48878	517.204.4747	mark@rvaluefarms.com
Monte Bordner	Bordner Angus Farms	68730 Country Farm Rd	Sturgis	MI	49091	269.506.5109	monte@bordnerfarms.com
Matt Cholger	Cholger Cattle Co	3061 N Arbutus Rd	Traverse City	MI	49696	517.243.1481	cholger85@gmail.com
John & Paul Dawson	Dawson Farms LLC	9296 Pulaski Rd	Hanover	MI	49241	517.524.8941	dawsonfarms@frontiernet.net
Tristan Foster	Michigan State University	446 W Circle Dr. Rm 102	E. Lansing	MI	48824	715.892.1079	fostert8@msu.edu
Robert Hoisington	H-H Angus	13376 Buchanan Rd	Stanwood	MI	49346	231.660.4060	bobhois@earthlink.net
Dennis Hutchings	Hutchings Angus Farm	12155 North Ave	Bellevue	MI	49021	269.758.3190	mhutch84@yahoo.com
Joe Jepson	Double Diamond J	209 W Garfield Ave	Coldwater	MI	49036	517.617.9023	jepsonddj@gmail.com
Craig Jerz	Jerz Angus Farms	50800 Maxon Rd	Decatur	MI	49045	269.423.2170 616.293.6019 /	cjjerz@hotmail.com
Mike Karweik	Walnut Springs Farms	1749 128 Ave.	Hopkins	MI	49328	269.793.9090	mike.worldsales@gmail.com
Dan Lee	Lee Meadow Farm	225 S Case St	Marion	MI	49665	231.878.1975	danlee1987@gmail.com
Randy & Kyle Longcore	Longcore Cattle	12976 Ritchie Ave NE	Cedar Springs	MI	49319	616.446.9360	longcore.dvm@gmail.com
Joe & Jessica Novak	Maplebrook Farm Holdings LLC / Boss Beef	6616 146th Ave	Holland	MI	49423	616.886.1382	joe@mbfangus.com
Craig Pollington	Double 'C' Simmentals	23315 30th Ave	Marion	MI	49665	231.429.8336	tg.cap1@gmail.com
Chris Pranger	Eastview Angus Farm LLC	827 County Road 10	Corunna	IN	46730	260.760.9512	chris@prangerent.com
Phil Smith	Rural Route 5 Farm	4707 E Price Rd	Saint Johns	MI	48879	989.314.3018	qasmichigan@gmail.com
Wayne Vander Lugt	Black Creek Beef	21593 22 Mile Rd	Tustin	MI	49688	616.610.1602	blackcreekbeef@rocketmail.com
Gary Voogt	Voogt Farms	2831 Hayes St	Marne	MI	49435	616.862.4158	gcvoogt@gmail.com
Joe Winget	Black Hoof Creek Angus	18652 Blank Pike	Wapakoneta	OH	45895	810.706.6120	blackhoofcreekangus!gmail.com
Elizabeth Wernette	Wernette/Bordner	3522 9 Mile Rd	Remus	MI	49340	989.506.1116	beth.wernette@gmail.com
G. Patrick White	White Charolais	3361 113th Ave	Allegan	MI	49010	269.673.1634	whitecowuse@gmail.com

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2022-23 MCA/MSU Bull Evaluation Program ♦ Work Schedule

The MCA/MSU Bull Evaluation Program is a cooperative effort - many hands make light work. Consignors are asked to help with routine tasks of the evaluation. This is also an opportunity to see the bull development status and get insight into the processes of the program. Weighing will begin at **10:00 a.m.**, and with a full crew is typically accomplished by noon. If the assigned date will not work for you, please let us know as soon as possible, and we will work to switch dates with another consignor. All are welcome to attend the mid-evaluation meeting, immediately follow the December weighing.

Date	Purpose			
Oct. 20, 2022, Thur.	Initial weight (on test)	Longcore	Hutchings	
Oct. 21, 2022, Fri.	Initial weight (on test)	Foster	Hoisington	
Nov. 18, 2022, Fri.	28-d weight	Jepson	Karweik	
Dec. 16, 2022, Fri.	56-d wt. (Mid-test meeting)	Smith	Dawson	Beckington
Jan. 13, 2023, Fri.	84-d weight	Jerz	Benaske	
Feb. 9, 2023, Thur.	Final weight (off test)	Novak	Karweik	
Feb. 10, 2023, Fri.	Final weight (off test)	Bordner	Pollington	
TBD, week of Feb 6	Ultrasound	Vander Lugt	Jerz	
Feb. 13, 2023	Breeding soundness exams	Wernette	Benaske	
Feb. 14, 2023	Breeding soundness exams	Cholger	Lee	
TBD	Video day	*		

* Let us know if you would like to help with video day. We will need ~ 6 volunteers.

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2022-23 MCA/MSU Bull Evaluation Program ♦ Contacts

Karl Wernette	Station management	989-506-7715	9144 50th Ave, Remus, MI 49340
George Quackenbush	MCA (payments & settlement)	517-347-8117	2145 University Park Dr. Suite 300 Okemos, MI 48864
Dr. Dan Buskirk	MSU (evaluation & reports)	517-432-0400	474 S. Shaw Ln. 2265 Anthony Hall E. Lansing, MI 48824
Kevin Gould	MSU (ration formulation & ultrasound)	616-527-5357	
Phil Smith	Simmental representative (Chair)	989-314-3018	
Paul Dawson	Angus representative (Vice Chair)	989-259-8725	
Kevin Beckington	Angus representative	734-368-8430	
Mark Benaske	Angus representative	517-204-4747	
Randy Longcore	Simmental representative	616-644-4516	
Mike Karweik	Red Angus representative	616-293-6019	
Mark Sears	Commercial representative	517-563-2460	

*Breed representatives begin their term at the winter meeting.

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Pre-test Requirement: Testing Cattle for Persistent BVD Infection

Background

Bovine viral diarrhea virus (BVDV) persists and spreads between herds in the U.S. cattle population primarily via persistently infected (PI) cattle that were exposed to virus before they were born. Many PI cattle are more susceptible to disease and are unthrifty. If they survive to weaning, they are unlikely to be selected for replacement stock. Unfortunately, a few survive, appear healthy, and may be retained as breeding animals. PI's shed BVD virus continuously and provide constant exposure to any other cattle with which they come in contact.

The likelihood of finding a PI is low but the potential damage to herd productivity is very high. Newly purchased bulls have been incriminated as a source of new BVD infections in cattle herds. Some major feedlots are now screening incoming cattle for BVD PI's. Many beef and dairy farms screen replacement heifers to identify PI's. Finding persistently infected animals and eliminating them from breeding herds is an essential part of controlling this disease.

PI cattle have BVD virus present throughout their body. The standard test requires a small skin sample and uses specific staining techniques to identify BVD virus in the tissue. Cost of the test is typically less than \$5 and results are often available in 1 week. Tissue can in some cases be submitted with DNA sample requests. Blood samples can be used by some laboratories. Samples can be processed at an accredited lab. For screening of bulls for the MCA/MSU Bull Evaluation, a "virus" or "antigen" detection test for BVDV is required. An "antibody" detection test is not adequate. Testing for the virus or

antigen via an ELISA or PCR is acceptable.

Common Testing Procedure

1. Most commonly ear notches are used to obtain a full-thickness piece of skin sample. With the animal properly restrained, remove a small sample of skin from the edge of the ear. A pig ear-notcher works well for this. Bleeding is usually minimal and can be controlled, if necessary, by digital pressure for a few seconds. Make sure the sample includes skin. A piece of ear tissue (not hair) ½ inch long and ½ inch wide is adequate.
2. Place ear notch samples in a leak-proof plastic bag. Write the date collected, animal identification, and owner's name on the bag with a waterproof marker.
3. Chill the sample(s) on ice or in a refrigerator to minimize tissue destruction. Samples should be submitted, with the appropriate paperwork, within 48 hours to a diagnostic laboratory that performs BVD testing. Avoid shipping samples on Thursdays or Fridays so that they do not arrive at the lab over the weekend. For your information, the shipping address for the MSU VDL is:

*MSU Veterinary Diagnostic Laboratory
Michigan State University
4125 Beaumont Road, Room 122
East Lansing, Michigan 48910-8104*



The testing form may be downloaded at animalhealth.msu.edu. From the top menu click "Forms", "General Submissions". On the form, the correct test is in the middle column under the heading "RUMINANT" and has a checkbox labeled "BVD PCR (ear notch)".

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I, _____, hereby accept pen space for _____ bull(s) in the 2022-23 Bull Evaluation to be conducted by the Michigan Cattlemen’s Association (MCA) and Michigan State University (MSU). The bull(s) nominated for evaluation are described on the consignment form.

I have read the 2022-23 MCA/MSU Bull Evaluation Program Policies and understand my obligations for bulls accepted into the evaluation. I agree that the MCA/MSU Bull Evaluation Committee has the authority to make the rules and regulations governing this evaluation and that this contract is signed with my full knowledge of the rules in effect as of this date.

I agree to pay at the time of delivery of the bull(s) described the sum of \$350 per bull. Also, I agree to furnish at the time of delivery for each bull, this signed contract and all paperwork outlined in the accompanying packet.

I agree to the inspection of my bull(s) by the Committee, its designated veterinarians, or other representatives, for the purpose of determining health status, structural soundness, disposition, quality, DNA status, or development and configuration of the teeth. I further agree that decisions reached by them, regarding such inspection, shall be final and without recourse.

I understand that I must provide actual birth weight and adjusted weaning weights for each bull consigned no later than November 18, 2022 or be assigned a \$50 late fee per bull.

I will make an additional payment of \$350 per bull (which may be adjusted upward depending on market conditions) by January 13, 2023 and pay any remaining

cost at the conclusion of the evaluation. I understand that if the entire \$1,050 per bull fee has not been paid by January 13, 2023, a \$50 late fee will be assessed for each bull. I also understand that bulls will not be cataloged for sale, nor released to the consignor, if payments are not current.

Feed cost per bull will be pro-rated at the conclusion of the evaluation based on the weight gain of each bull within each pen. Sale expense per bull(s) (catalog, auctioneer, advertising, administration fee, etc.) will be calculated by multiplying the sale expense percentage (total sale expenses divided by the gross sales) by the individual bull sale price (or floor price for no-sales). Refunds will be made for individual bull(s) whose expenses are less than \$1,050. A percentage of the sale price will be paid within a week following the sale and settlement of the net sale proceeds will occur at or following the April/May wrap-up meeting.

The settlement check should be made payable to:

(individual or farm name)

I agree to pay, without prior approval, for veterinary service expended by, or procured by the Committee or station management that is required for the maintenance of good health of my bull(s) while at the MCA/MSU Bull Evaluation Station. I understand that the Board of Directors and Officers of MCA, Michigan State University, and the Wernette’s assume no risk or liability for any bull(s) consigned to the evaluation. I further understand that insurance coverage is the responsibility of each owner for his/her bull(s) while at the MCA/MSU Bull Evaluation Station.

Consignor signature

Date

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Whole-Herd Bovine Tuberculosis Testing Date Agreement

THIS AGREEMENT is between

_____ a consignor of bull(s) to
Consignor name (print)

the MCA/MSU Bull Evaluation Program and the Michigan Cattlemen's Association.

As a consignor to the MCA/MSU Bull Evaluation Program, I agree not to conduct whole-herd bTB testing between October 1, 2022 and March 20, 2023. Should I wish to modify my whole-herd bTB testing date anniversary, I further acknowledge that this agreement may restrict potential testing dates.

This agreement shall be binding upon the consignor, their successors, assigns, and personal representatives. This agreement shall be enforced under the laws of the state of Michigan. This is the entire agreement.

Consignor signature

Date

Background

This agreement is in place to protect the Michigan Cattlemen's Association/Michigan State University Bull Evaluation Program (BEP) consignor bulls from being subjected to additional bovine tuberculosis (bTB) testing or quarantine during the upcoming evaluation period. If a BEP bull consignor was to subject their herd to a whole-herd bTB test during the running of the BEP evaluation, and an animal in that herd was determined to be bTB positive, a trace-out investigation would, at a minimum, include removal and sacrifice of trace-out bulls, and quarantine and a bTB test of all bulls in the BEP. This process has the potential to bring significant financial and reputation harm to the BEP and its consignors. Therefore, this consignor agreement is needed to eliminate risk exposure which could be caused by planned whole-herd testing of consignor herds during the BEP evaluation period.

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Health Verification Form

Owner
Bull Visual ID(s)

- To the best of my knowledge, all bulls are visually free of active ringworm lesions and warts.
- To the best of my knowledge, by palpation, all bulls have 2 testes with normal positioning, shape, and tone.
- All bulls are tested negative for BVDV – test paper must be provided at delivery. Must be a virus or antigen detection test and not an antibody or serology test (for more detail, see “Pre-test Requirement: Testing Cattle for Persistent BVD Infection”).

Vaccinations and boosters must be completed at least 14 days and no more than 30 days prior to delivery. See Mibulls.com/consignors for a list of vaccines that fit the criteria. Out-of-state bulls must pass all Michigan health requirements and be accompanied by an official certificate of veterinary inspection and official RFID.

	Date	Date	Product name	
At least 1 dose as modified-live vaccine	<i>Vaccines</i>			
	Bovine Rhinotracheitis (IBR)			
	Bovine Virus Diarrhea (BVD) <i>(must include types 1 & 2)</i>			
	Parainfluenza₃ (PI₃)			
	Bovine Respiratory Syncytial Virus (BRSV)			
	Mannheimia haemolytica <i>(must contain “toxoid” or “leukotoxoid”)</i>			
	Histophilus somni			
	Leptospira - 5 strains			
	Clostridial - 7-way			
	<i>Parasite control</i>	Date		Product name
Internal/external parasite control				
<i>Wart vaccine (optional)</i>	Date	Date	Product name	
Wart vaccine (not required, but note if administered)				

I certify that I have examined the above animal(s) and found them to be in good health and free of apparent signs of disease, and that they have been vaccinated as indicated above.

Owner signature

Date

2022-23 MCA/MSU Bull Evaluation Program ♦ Consignment Delivery Form

Consignor name _____

Farm name _____

of calving females in your herd _____

Office Use				Ear tag	Tattoo/ brand	Birth date	Registration #	Breed	Actual Birth wt.	205-d Adj. Wean wt. ^a	Birth type ^b	Horn status ^c	Color ^d	Contemporary group ^f	Lethal defect free ^e			
test ID	weight	scrotal	Sire verified												Pedigree	DNA test		
1			<input type="checkbox"/>													<input type="checkbox"/>	<input type="checkbox"/>	
2			<input type="checkbox"/>														<input type="checkbox"/>	<input type="checkbox"/>
3			<input type="checkbox"/>														<input type="checkbox"/>	<input type="checkbox"/>
4			<input type="checkbox"/>														<input type="checkbox"/>	<input type="checkbox"/>
5			<input type="checkbox"/>														<input type="checkbox"/>	<input type="checkbox"/>
6			<input type="checkbox"/>														<input type="checkbox"/>	<input type="checkbox"/>
7			<input type="checkbox"/>														<input type="checkbox"/>	<input type="checkbox"/>
8			<input type="checkbox"/>														<input type="checkbox"/>	<input type="checkbox"/>
Example				104	J04	3/13/21	3757697	SM	94	705	S	H	Red	1		<input checked="" type="checkbox"/>	<input type="checkbox"/>	

^a205-d adjusted weight as reported by breed association - not actual weaning weight.

^bBirth type = S=single, T=twin, ET= embryo transfer.

^cHorn status = P=polled, S=scurred, H=horned.

^dPredominant hide color.

^eDetermined free of lethal genetic defects based on pedigree (sire and dam are not potential carriers within breed association) or DNA tested as free.

^fIndicate contemporary groups (typically calves with weaning weight measured on same day) that should be maintained during the evaluation (1, 2, 3...).