

February 2022



NEWS

Winter Board & Committee Meeting Highlights

by Becky Payne & reprinted from *The Angle*

I always look forward to the winter meetings for the ABA Board of Directors and Committees. It's a time when we hit reset, evaluate what worked well and what didn't for the previous year, and get to know new committee members as they get introduced to the inner workings of the Association. I know we're all tired of the "hybrid meeting" concept, yet that's life right now; and I think we managed it reasonably well. The majority of the directors and staff met at the ABA office, and the rest participated by zoom sessions.

The finances were reviewed in great detail. The official 2021 year-end finances are not complete, yet we know there will be a positive net result. The board also approved a positive budget for 2022.

Considerable time was spent evaluating a new policy on Arthrogyposis Multiplex (AM) - Curly Calf. Mary Creek, chair of the Breed Improvement Committee, worked diligently with industry experts on a potential policy for the board's consideration. We were joined by Jerry Cassady of the American Angus Association in a zoom session where he shared the steps taken by the Angus Board of Directors when AM was identified in the Angus breed. The ABA's approved policy for AM is included in its entirety with this newsletter.

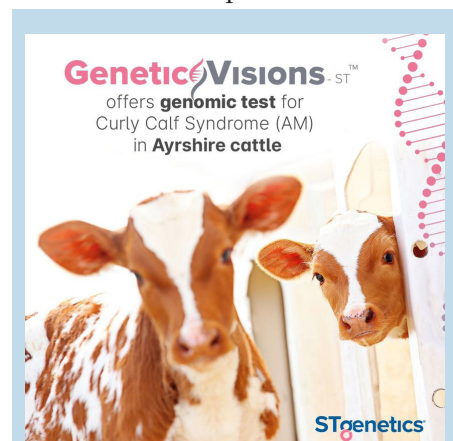
We understand there will be a learning curve as we all become more familiar with terms of the policy, and we will do our best to answer your questions as they arise. Implementing the portion of the policy regarding "Impacted Pedigrees" will be a work in progress as we navigate an update to the pedigree system to accommodate this portion of the rules. To date, AM testing is now available through ST Genetics and will soon be available through Neogen. The work done by the board, committee members and staff on this entire project is a great example of what your Association dollars are doing to protect Ayrshire breeders and the integrity of the Ayrshire breed. As we've stated before, careful breeding strategies will make this recessive manageable.

Additional meeting highlights include:

- Annual adult membership fees will increase from \$25 to \$35 effective March 1, 2022
- Classification fees for herds not enrolled in Rewards will be \$150 minimum herd fee and \$20 per cow, regardless of membership status
- National show status was granted to the New York Summer Ayrshire Spectacular
- National show status was granted to the Midwest Ayrshire Summer Show
- A Summer Jr. 2-Year-Old class will be added to all national shows and the All-American contest
- The Exhibitor's Herd class at all

national shows will be replaced with Sr. Best 3 Females, which will also be added to the All-American contest

- Known AMC bulls will be designated in the Blue Book, and we will continue to educate as much as possible on Curly Calf
- Great brainstorming on strategy to expand the variety and number of bulls available in the AI population and marketed by individual breeders
- ABA is integrating new technology to gain efficiencies
- Watch for increased efforts in social media and online promotion



Genomic test for Curly Calf Syndrome in the Ayrshire breed is now available! Genetic Visions-ST™ has developed a genomic test for the newly identified fatal genetic defect in Ayrshire cattle.

Genetic Visions-ST™ offers a stand-alone test for Arthrogyposis Multiplex (AM) - Curly Calf. Producers interested in learning more about the test or arranging tests for their cattle can talk with their STGenetics® sales representative or contact Genetic Visions-ST™ directly by phone, 608-662-9170, or email, info@geneticvisions.com

AYRSHIRE BREEDERS' ASSOCIATION

1224 Alton Darby Creek Rd., Suite B, Columbus, Ohio 43228 • Phone (614) 335-0020 • Fax (614) 335-0023 • E-mail: bpayne@usayrshire.com • www.usayrshire.com

ABA Fee Schedule Effective March 1, 2022

Registrations

	Member	Non-Member
Females: Under 4 months	\$17.00	\$28.00
Females: 4 to 8 months	\$27.00	\$37.00
Females: 8 to 12 months	\$32.00	\$42.00
Females: 12 to 24 months	\$45.00	\$55.00
Females: 24 months & older	\$60.00	\$70.00
Females: < 75% Purebred Ayrshire	\$10.00	\$10.00
Ancestor Registration	\$10.00	\$10.00
Duplicate/Revised Application	\$10.00	\$10.00
Application Forms	Free	Free
	Online	Online

Male registration

Males: Under 8 months	\$ 55.00	\$ 65.00
Males: 8 to 24 months	\$105.00	\$115.00
Males: 24 months & older	\$155.00	\$165.00

* Males must be parentage verified by Genomic or DNA testing to be registered

Memberships

Junior, valid until 21 years of age	\$20.00
Senior	\$35.00
Corp. or Partnership	\$35.00

DNA Testing

Females	\$ 45.00
Males	\$200.00

GENOMIC Testing

The ABA has made a partnership with Neogen. For pricing and instructions: www.order.igenity.com or 877-443-6489

Transfers

	Rewards Herds	Non-Rewards
0-60 days from sale date (domestic)	\$15.00	\$20.00
More than 60 days from sale date (domestic)	\$30.00	\$35.00
From Canada to the United States	\$15.00	\$20.00
To Canada, 0-60 days from sale date	\$20.00	\$20.00
To Canada, > than 60 days from sale date	\$25.00	\$25.00
Family transfers	\$ 7.00	\$10.00

Reservations

Farm Name (one-time charge)	\$50.00
Tattoo number/letters (one-time charge)	\$20.00

Pedigrees

Three-generation pedigree	\$ 6.00
Three-generation pedigree - online	\$ 4.00
Three-generation pedigree - online REWARDS Herds	\$ FREE
Four-generation pedigree	\$ 8.00
Four-generation pedigree - online	\$ 6.00
Sale catalog pedigree (in catalog format)	\$12.50

Rewards Program

For convenience and cost-savings, REWARDS bundles registrations, pedigrees, classification, genetic summaries, monthly DHI production records and herd reports into one all-inclusive package. Contact the ABA for more detailed Rewards Program information

\$100 annual fee plus \$22 per milking age female

Classification Program

REWARDS herds - no additional fees for males or females

Basic Program

Per Cow Fee	\$ 20.00
Minimum herd fee	\$150.00

* If more than one breed is scored, the minimum herd fee is 50% off.

Males - \$150 minimum charge or \$20 per bull. If scoring females as well, no additional herd fee.

Late fee - \$100 may be assigned if the sign-up date has passed and schedules have been determined

Cancellation fee - \$100 may be assigned if cancellation occurs after schedules have been determined

Special classification - \$500 plus \$20 per cow

Sire Summaries

Blue Book - One year subscription (3 issues)	\$30.00
--	---------

The Angle

One year, periodical rate	\$35.00
Three years, periodical rate	\$95.00
One year, first class rate	\$50.00
Three years, first class rate	\$130.00
One year, International (U.S. funds)	\$60.00
Breeders' Directory	\$40.00

Rush Fees

Rush fee for registration/transfer processing	\$35.00
Overnight shipping registrations/transfers	\$35.00

(for standard overnight envelopes, oversized packages, contact ABA for more pricing information)



DEADLINES

March 1, 2022 - Classification sign-up deadline for WI (May schedule)

March 31, 2022 - REWARDS Program final sign-up deadline

April 1, 2022 - Classification sign-up deadline for CA, OR, WA, ID, MT, WY, NV, UT, CO, AZ, NM (June schedule)

May 1, 2022 - Classification sign-up deadline for IN, MI, OH, WV (July schedule)

June 1, 2022 - Classification sign-up deadline for NY, ME, NH, VT, MA, CT, RI (August schedule)

July 1, 2022 - Classification sign-up deadline for MN, ND, SD, IA, NE, KS, IL (September schedule)

August 1, 2022 - Classification sign-up deadline for PA, NJ, DE, MD, VA (October schedule)

SALES

March 19, 2022 - Massachusetts Blue Ribbon Calf Sale, West Springfield, MA

March 26, 2022 - Shades of Excellence Sale, Epworth, IA

March 29, 2022 - Ohio Ayrshire Spring Sale, Columbus, OH

April 8, 2022 - Kentucky National Sale, Louisville, KY

April 23, 2022 - Pennsylvania Ayrshire Spring Sale, Shippensburg, PA

April 23, 2022 - Wisconsin Ayrshire Spring Sale, Thorp, WI

SHOWS

March 30, 2022 - Spring Dairy Expo Ayrshire Show, Columbus, OH

March 30-April 4, 2022 - New York Spring Carousel, Hamburg, NY

April 8, 2022 - Kentucky National Show, Louisville, KY

April 23, 2022 - Pennsylvania Ayrshire Spring Show, Shippensburg, PA

May 14, 2022 - Northeast All Breeds Spring Show, West Springfield, MA

May 21-22, 2022 - Midwest Quality Colors Show, Monroe, WI

MEETINGS

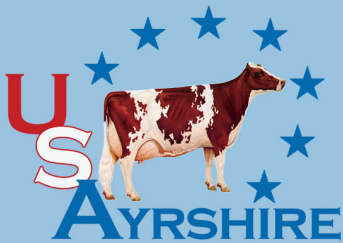
June 28 - July 2, 2022 National Ayrshire Convention - Hosted by Tennessee Ayrshire Breeders & US Ayrshire Breeders Foundation, Murfreesboro, TN

2023 National Ayrshire Convention - Hosted by Maryland Ayrshire Breeders

The final deadline for the **2022 REWARDS PROGRAM** *is approaching!*

Applications must be submitted by March 31, 2022. REWARDS is the solution for breeders looking for convenience and cost-savings to enhance the value of their Registered Ayrshires.

Registrations for herds enrolled in the 2021 program must be received at the ABA by March 1, 2022.



Policy of the Ayrshire Breeders Association relating to the registration status of potential and known carriers of Arthrogryposis Multiplex (AM) - Curly Calf Syndrome

The phrase "impacted genetics" shall refer to any animal that is a descendant of a confirmed carrier of the Arthrogryposis Multiplex (AM) mutation that does not have an intervening descendant that is tested free of the mutation at a testing center approved by the ABA. Examples of intervening descendant and impacted genetics pedigrees are available.

Date the Association officially recognized the condition: September 1, 2021

Date approved commercial testing offered: December 1, 2021

Effective date of this policy: February 1, 2022

Qualifications and procedures for registration

1. Status of males and females registered prior to the Effective Policy Date (EPD)

- All males and females with impacted genetics in their pedigree shall remain registered. Testing on these animals will not be mandatory. However, if they are tested their status is required to be reported to the ABA and the status will be recorded on the registration certificate and pedigree. **AMC** denotes a carrier of the mutation. **AMF** denotes an animal free of the mutation. Testing is strongly encouraged on all of these animals.

- Pedigrees on impacted untested animals could be designated PAM (potential AM Carrier) for information purposes this could also include animals in the genetic recovery program with one or more unknown parents where the unknown parent happens after 2003).

- International genetics that are known AM carriers or are untested will be designated with the suffix AMC or PAM when they are recognized by the Ayrshire Breeders Association Herdbook. Their resulting offspring will require testing for registry.

2. Registration Status after the Effective Policy Date:

- Males.** All males submitted for registration that have impacted genetics that do not have an intervening ancestor tested free of the mutation must be tested. If the animal is determined to be free of the mutation, AMF, then registration proceeds normally. If the test results show the applicant is a carrier, AMC, of the mutation, registration is denied.

- Females.** All females submitted for registration that have impacted genetics that do not have an intervening ancestor tested free of the mutation must be tested. The results

IMPACTED PEDIGREE EXAMPLE

PALMYRA ROCKSTAR D BRIN 840003146264398 2-02 84	91.06% P9 +450	91.06% AYRSHIRE	09/04/17 FEMALE	3153
NM\$ +244		LAGACE MODEM-ET AMF 8389304C		
PTA +3.05SCC +0.7PL -2.2DPR		PTA +2.69SCC +1.8PL -1.8DPR		
PTA -61M +28F +13P 44R		PTA -210M +11F +2P 96R		
PTAS +244CY	12/21	PTA% +.10 +.05 12/21		
PTA% +.16 +.08 12/21		PTAT - .20T +.94R 12/21		
PTAT +.40T +.52R 12/21		D/AV 19717M 3.9 774F 3.1 621P 8.4T		
PPA -869M +48F +16P				
CLASS ST5 SR3 BD6 DF7 RA6 RW4 LS3 FA7		KAMOURASKA PETERSLUND RUBY AMC 103388533C		74.44%
FU6 UH9 UW7 UC7 UD6 TP5 TL8 LR6		NM\$ +555		
		PTA +2.79SCC +3.2PL +1.0DPR		
		PTA +839M +45F +41P 69R		
		PTAS +555CY		12/21
		PTA% +.06 +.07 12/21		
		PTAT -.10T +.57R 12/21		
		DHI		
		2-00 2 305 17639 4.7 825 4.0 703		
		365 20296 4.8 968 4.1 822		
		3-03 2 305 17655 4.4 772 3.9 688		

KAMOURASKA ROCKSTAR AMC 104347733C	87.22%			
PTA +2.79SCC +2.2PL -2.2DPR				
PTA +339M +33F +30P 97R				
PTA% +.10 +.10 12/21				
PTAT +.95R 12/21				
D/AV 22124M 4.1 898F 3.3 730P 8.5T				
PALMYRA DREAMER R BRINKLEY-ET AMF 840003128668341 4-04 90	94.9%	NEXUS DREAMER AMF 103734662C		89.81%
NM\$ +71		PTA +3.23SCC -3.9PL -4.1DPR		
PTA +3.26SCC -1.4PL -2.4DPR		PTA -246M +4F -7P 96R		
PTA +25F +4P 55R		PTA% +.07 12/21		
PTAS +71CY	12/21	PTAT +.30T +.96R 12/21		
PTA% +.13 +.02 12/21		D/AV 20048M 4.1 812F 3.2 638P 8.6T		
PTAT +.70T +.60R 12/21				
PPA +1046M +98F +44P				
CLASS ST9 SR7 BD8 DF8 RA5 RW8 LS7 FA6		PALMYRA REALITY BONNIE-ET AMF 65003767		4-05 88
FU8 UH8 UW8 UC7 UD6 TP7 TL7 LR7		NM\$ +258		
		PTA +3.19SCC -1.0PL -0.9DPR		
		PTA +604M +55F +21P 75R		
		PTAS +258CY		12/21
		PTA% +.16 +.01 12/21		
		PTAT +.1.10T +.78R 12/21		
		PPA +3434M +224F +117P		
		CLASS ST9 SR8 BD8 DF7 RA4 RW7 LS7 FA7		
		FU8 UH8 UW7 UC7 UD7 TP5 TL8 LR5		
		GOLD		
		2-03 2 305 21020 4.7 987 3.2 679		
		365 24810 4.7 1166 3.3 818		
		3-08 2 305 24440 5.0 1230 3.3 815		
		311 24850 5.0 1250 3.3 829		
		4-08 2 305 21470 4.3 928 3.5 753		
		365 25080 4.3 1079 3.5 783		
		DHI		
		3-08 2 278 22360 5.1 1135 3.3 743		

*All records reported as TRUE PROTEIN



Ayrshire Breeders' Association
OFFICIAL PEDIGREE PREPARED BY
AYRSHIRE BREEDERS' ASSOCIATION
COLUMBUS, OH 43228

All complete lactation and type appraisal data for animals will be provided upon request where space limitations prevent printing all performance records.

of the test have to be reported to the ABA and the status will be permanently attached to the registration certificate and pedigree. The animal will be eligible for registration.

c. Generational unknown parent:

Any female offered for registry that has an unknown ancestor in its pedigree since 2003 is required to be tested. The test results must be reported to the ABA and the registry certificate and pedigree will be noted with the test results. This animal will be eligible for registration.

**Ayrshire Breeders Association
Sponsored Sales**

This policy pertains to ABA sponsored sale events only and do not rule privately managed events. However, ABA strongly encourages all sale events to follow this policy.

1. Embryos. Embryo consignments will not be accepted that have known AM or PAM carriers in their pedigree unless there is an intervening AMF tested individual in the ancestor line.

2. Males. Only AMF free males will be eligible.

3. Females. Impacted females must be tested for eligibility unless there is an intervening AMF individual in the ancestor line. Regardless of AM status the animal is eligible for participation in the sale. These results will be openly included on registration certificates and pedigrees and will be included in promotional materials.

Homozygous males or females that survive are not eligible for registry.

Clones from AMC individuals or impacted genetics without intervening ancestors not already born and registered will not be eligible for registry.

ABA will make available a list of all tested AMC carriers.

IMPACTED PEDIGREE EXAMPLE

PALMYRA POWER BP RAYNA									
840003128668339									
4-04 92 P9 90%									
NMS	+306						P9		+519
PTA	+2.91SCC		+0.7PL		+0.2DPR				
PTA\$	+606M		+44F		+21P		59R		
PTA%	+306CY						12/21		
PTAT	+1.20T		+1.10		+0.01		61R		12/21
PPA	+2997M		+218F		+102P				
CLASS	ST9	SR9	BD7	DF8	RA5	RW7	LS5	FA7	
	FU8	UH8	UW8	UC6	UD7	TP4	TL4	LR8	
GOLD									
	3-01	2	279	19580	4.9		959	3.4	660
	4-00	2	305	26850	4.8		1297	3.2	867
			365	28930	4.9		1422	3.3	947
	5-05	2	297	29820	3.8		1134	3.2	940
DHI									
	1-11	2	305	20080	4.4		891	3.4	683
			355	22570	4.6		1036	3.4	766
LIFE	1302		101010	4.5			4561	3.3	3318

AMF

This animal does not need tested because the intervening parent (Power) was tested free of the defect.

ANMAR PETER POWER-ET									
64394151									
80%									
PTA	+2.87SCC		+0.3PL		+1.7DPR				
PTA	-18M		+17F		+8P		96R		
PTA%			+0.09		+0.04		12/21		
PTAT	-.30T				89R		12/21		
D/AV	20426M		4.1		836F		3.2		656P 8.4T

TESTED AMF

This generation intervenes and is tested AMF, so all of his descendants are AMF and do not need to be tested.

PALMYRA BURDETTE P RAYNA-ET AMF									
72394511									
7-05 94 3E ELITE									
NMS	+417								
PTA	+2.93SCC		+1.9PL		-1.0DPR				
PTA\$	+824M		+53F		+26P		67R		
PTA%	+417CY						12/21		
PTAT	+1.50T		+1.10		68R		12/21		
PPA	+4252M		+272F		+137P				
CLASS	ST9	SR9	BD8	DF9	RA4	RW8	LS5	FA7	
	FU7	UH8	UW7	UC7	UD6	TP4	TL4	LR8	
GOLD									
	3-03	2	305	33960	4.6		1568	3.1	1068
	4-06	2	305	27750	4.8		1333	3.3	905
			347	29710	4.9		1444	3.3	980
	5-08	2	305	31050	4.7		1470	3.1	969
			365	35590	4.8		1704	3.2	1138
	7-02	2	305	30970	5.0		1534	3.2	991
			333	33140	5.0		1644	3.2	1061
DHI									
	1-11	2	305	20480	4.4		895	3.3	677
			365	22930	4.4		1009	3.3	764
LIFE	1947		169340	4.6			8030	3.3	5521

90% AYRSHIRE									
07/07/15 FEMALE									
2940									
PETERSLUND AMC									
91213C									
60%									
PTA	+3.12SCC		+5.2PL		+2.8DPR				
PTA	+1582M		+90F		+67P		99R		
PTA%			+0.15		+0.09		4/12		
PTAT	-.60T				26R		4/12		
D/AV	23785M		4.0		954F		3.2		765P 8.4T

COVEY-FARMS FLINT JESSY AMF									
100257614									
4-08 92									
NMS	+196								
PTA	+2.82SCC		+0.6PL		+0.8DPR				
PTA\$	+1034M		+25F		+26P		76R		
PTA%	+196CY						12/21		
PTAT	-.70T		-.08		-.03		67R		12/21
PPA	+4451M		+132F		+104P				
CLASS	ST8	SR7	BD8	DF8	RA6	RW8	LS6	FA8	
	FU8	UH9	UW9	UC6	UD6	TP8	TL4	LR8	
GOLD									
	2-04	2	286	22420	3.8		852	2.8	624
	3-03	2	205	17940	3.7		669	2.9	515
	4-02	2	305	25600	4.8		1234	3.0	764
			365	29110	4.7		1354	3.0	881
	7-08	2	227	10940	3.8		413	3.4	368
	8-06	2	305	20180	3.8		763	3.4	684
			365	23650	3.8		895	3.4	803
LIFE	1746		127430	4.1			5255	3.1	3987

PALMYRA TRI-STAR BURDETTE-ET AMF									
100419568									
PTA	+2.93SCC		+1.1PL		-0.8DPR				
PTA	+272M		+6F		+13P		99R		
PTA%			-.02		+0.02		12/21		
PTAT	+1.00T				99R		12/21		
D/AV	19879M		3.9		785F		3.2		634P 8.6T

PALMYRA POKER LH ROSY-ET AMF									
66596106									
4-01 92									
NMS	+328								
PTA	+3.09SCC		+0.5PL		-1.8DPR				
PTA\$	+688M		+50F		+25P		76R		
PTA%	+328CY						12/21		
PTAT	+1.00T		+1.11		+0.02		78R		12/21
PPA	+3139M		+192F		+110P				
CLASS	ST7	SR5	BD6	DF7	RA4	RW8	LS5	FA5	
	FU6	UH8	UW7	UC8	UD6	TP5	TL3	LR7	
GOLD									
	2-00	2	298	19900	4.5		896	3.3	654
	3-00	2	305	22420	4.5		1012	3.5	789
			365	26100	4.4		1161	3.5	910

*All records reported as TRUE PROTEIN



Ayrshire Breeders' Association
OFFICIAL PEDIGREE PREPARED BY
AYRSHIRE BREEDERS' ASSOCIATION
COLUMBUS, OH 43228

All complete lactation and type appraisal data for animals will be provided upon request where space limitations prevent printing all performance records.

**KNOWN CURLY CALF
CARRIER SIRES SOLD IN THE US**

(This is the currently known carrier list and may not be complete.)

Distributed by Semex

- Peterslund
- Hauptre Kansas
- Kamouraska Rockstar
- Kamouraska Decaf
- Kamouraska Volvo
- Selwood Viserdale Sunspot
- Des Coteaux Miquelon
- DeLa Plaine Blink
- La Sapihiere Chelyote
- Ruisseau Clair Tuxedo
- Des Fleurs Paraguay
- Margot Player

Distributed by Blondin Sires

Marilie Autograph

**Distributed by
Sexing Technologies**

Des Fleurs Saguenay
Bold Durango Calder-P

Distributed by Select Sires

Ruisseau Clair Aslan Americo
Good-Vue Chaos