



Association Highlights

► compiled by *Shelby Mettlen*, assistant editor

AGI to update economic assumptions, dollar index values

Beginning July 1, Angus Genetics Inc. (AGI) will use updated economic assumptions to calculate the \$Values included in the American Angus Association's weekly

genetic evaluation. These economic assumptions, or economic weights, are assigned to EPD components included in the \$Values representing both revenue and costs affecting the production system.

The \$Values predict differences in

profitability of animals rather than pounds of performance and allow for multi-directional change of several traits included in the index. Economic assumptions are based on three-year rolling averages and are updated every year in July. This allows for \$Values to more accurately reflect the market trends of the beef industry.

ASSOCIATION FEES

CURRENT ASSOCIATION FEES

Following are the correct fees for various American Angus Association services. Be sure to send the correct amount of money with the work being requested, as incorrect payments are the main cause of delays.

REGISTRATIONS

Applications for animals less than 4 months of age	\$7
Applications for animals 4-10 months of age	\$9
Applications for animals 10-12 months of age	\$14
Applications for animals more than 12 months of age	\$27

TRANSFERS

Applications received less than 30 days from sale date	\$5
Applications received 30-60 days from sale date	\$7
Applications received more than 60 days from sale date	\$12

MISCELLANEOUS

Angus Herd Improvement Records (AHIR) fee (per weaning weight)	\$3
Artificial insemination (AI) service certificate	\$10
Regular annual membership	\$80
Regular annual membership with <i>Angus Journal</i> subscription	\$130
Lifetime membership (optional to pay in three \$500/year installments)	\$1,500
Junior annual membership (less than 21 years of age)	\$20
Embryo-transfer (ET) calf	regular registration fee plus \$10
Cell-clone transplant calf	regular registration fee plus \$50

Rules of the American Angus Association are included in the *Breeder's Reference Guide*. Free copies are available from the Association. An online version is available through the "Rules and Forms" link at www.angus.org.

BREEDER'S REFERENCE

Symbols are used with a registration number to denote important information about an animal.

Symbol	Meaning
#	Pathfinder cow or Pathfinder sire
+	Embryo transfer calf
^	Cell clone
%	Split-ET
@	Clone-ET

The American Angus Association currently recognizes the following genetic conditions:

Code	Meaning
AM	Arthrogyrosis multiplex
CA	Contractural arachnodactyly
D2	PRKG2 gene mutation for dwarfism
DD	Developmental duplication
DM	Double muscling
DW	Dwarfism
HG	Horn gene
HI	Heterochromia irides
M1	nt821 mutation for double muscling
NH	Neuropathic hydrocephalus
OH	Oculocutaneous hypopigmentation
OS	Osteopetrosis
RD	Red gene
SN	Syndactyly
WT	Wild type color gene

The following single-letter descriptors appearing after a genetic condition code shall have the following meaning:

- P – refers to a "potential" carrier based on an ancestor known to carry that specific mutation.
- F – refers to an animal tested for one or more genetic conditions and determined to be "free" of that specific mutation.
- C – refers to an animal tested for one or more genetic conditions and determined to be a "carrier" of that specific mutation.
- A – refers to an animal tested for one or more genetic conditions and determined to be a carrier of two copies of that specific mutation. It may or may not exhibit the phenotype associated with that genetic condition.

The following letter designations describe cases in which there is more than one genetic condition present:

- XF – Free of more than one genetic condition.
- XC – Carrier of more than one genetic condition.
- XA – Affected of more than one genetic condition.
- RTF – Recessive trait free (produced 35 or more calves from daughters without a genetic defect).

Convention registration opens July 1

Registration for the 2016 Angus Convention set for Nov. 5-7 in Indianapolis, Ind., will open July 1 at www.angusconvention.com.

The three-day event will feature thought leaders from across the industry, including representatives from the seedstock, commercial and feeding sectors. Attend educational seminars, conduct Association business, listen to top-notch speakers and make connections at the convention.

Now in its third year, the event will feature expanded workshops that cover a variety of topics, including genomics, recordkeeping, herd management and performance tools.

Industry-leading speakers, American Angus Association staff and other experts will be among



the presenters. A three-day trade show featuring allied industry partners will offer cattlemen and women a chance to browse through the latest in products and services available to the beef industry and to visit with Angus breeders and their commercial partners from throughout the country.

The 2016 Angus Foundation Supporter Recognition Event will be the evening of Nov. 4 in conjunction with the Angus Convention. When registering online for the convention, a feature will also be available to register for this invitation-only event.

Convention highlights will include the National Angus Tour hosted by the Indiana Angus Association on Friday, Nov. 4; the International Angus Genomics Symposium sponsored by Neogen's GeneSeek Operations and cattle demonstrations sponsored by Zoetis on Saturday, Nov. 5; Angus University and a Sawyer Brown concert sponsored by Merck Animal Health on Sunday, Nov. 6; and the Annual Convention of Delegates on Monday, Nov. 7.

For more details and to register online,

visit www.angusconvention.com. See the eight-page insert included in this issue for more information.

Grand Island, Neb., to host 2016 NJAS

The NJAS is an annual highlight for hundreds of Angus youth and their families. In 2016, the big event takes place July 3-9 in Grand Island, Neb. The Nebraska Junior Angus Association is partnering with the South Dakota Junior Angus Association to coordinate and raise funds for this year's event. More information about the event — including the schedule, rules, hotel information and contest details — can be found at www.angus.org/njaa/shows.aspx.

Still time to register for golf tournament

The Angus Foundation's annual golf tournament will be Tuesday, July 5, at the Indianhead Golf Club, Grand Island, Neb. The golf tournament is hosted in conjunction with the 2016 NJAS. Proceeds from the fundraising activity benefit Angus education, youth and research.

KNS Inc. Animal Nutrition purchased the golf tournament event title sponsorship for

\$3,500 at Angus Night on the Mountain at Spruce Mountain Ranch, Larkspur, Colo., in January.

Although the deadline to register to play in the tournament was June 17, interested parties can still participate with a \$10 late fee. Adults can register at \$110 per person, and junior golfers (NJAA members) can register at \$85 per person.

Silent auction to support Foundation

A silent auction featuring a variety of Angus items will be conducted during the NJAS in Grand Island, Neb. All proceeds from the auction benefit the Angus Foundation's education, youth and research activities. Many valuable items and collectibles will be featured.

Donations can be made by all Angus enthusiasts in our midst, including members, allied industry interests, adult and junior state Angus associations and friends. To donate items contact the Angus Foundation at 816-383-5100.

Look for delegate ballots in the mail

The deadline to nominate state and district delegates for the Annual Convention of Delegates was June 10. Ballots used to vote for eligible nominees will be prepared and

mailed in early July to all active regular and life members.

All ballots must be received in the Association office no later than Friday, Aug. 9, to be counted. To ensure a valid ballot, vote for no more than the designated number of delegates listed at the top of the ballot and remember to sign the document.

Elected delegates will conduct Association business at the 133rd Annual Convention of Delegates during the Angus Convention Nov. 5-7 in Indianapolis, Ind.

Candidate résumés due Aug. 1

Association members who are seeking election to the Board of Directors of the American Angus Association may send a short biography, along with a photo, to *Angus Journal* Editor Shauna Hermel by Aug. 1. Biographies and photos submitted by the deadline will be published in the October *Angus Journal*, prior to the election at the Annual Meeting in November. Biographies should be approximately 500-700 words and will be shortened if necessary.

Auxiliary to host fundraiser

The Auxiliary is excited to present a new fundraiser, the Full Circle Online Auction, a national Angus consignment sale hosted by

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AngusLive.com Sept. 28-29. The Auxiliary is currently seeking a wide variety of items with a fair-market value in excess of \$100. Auction categories include live animals, embryo and semen packages, Angus memorabilia and collectibles, home décor, cattle equipment and other useful items.

Consignors will receive 50% of the gross revenue their lots generate (or they can donate 100% to the Auxiliary), as well as recognition in the sale promotion to be launched at the NJAS and on the online site throughout July, August and September. Consignments may be accepted until mid-August. If you are interested in being a consignor, contact Cortney Hill-Dukehart Cates at cortneyhd@gmail.com, Julie McMahon French at juliefrench@nethawk.com, or Shally Rogan at drogen3061@aol.com. Check out the great lots at <http://Angusauxiliary.com/FullCircleOnlineAuction.html> and support the Auxiliary.

Talon Internship accepting host breeder applications

The Angus Foundation, in conjunction with the Angus/Talon Youth Education Learning Program Endowment Fund, is currently accepting host breeder applications for the Talon Internship Program. The internship program is designed to pair Angus youth with an Angus breeder to develop a mentor/mentee relationship throughout the course of a summer. This relationship will lead to a successful educational experience

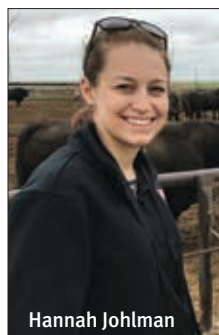
and increase the knowledge and understanding for raising registered-Angus cattle and the beef cattle industry for the mentee.

Applications for breeders are due to the Events and Education Department by September 15.

For more information and the breeder application please visit <http://www.angusfoundation.org/fdn/Events/FdnTalon.html> or contact Chelsey Smith at csmith@angus.org or 816-383-5149.

Wyoming K-Stater interns with CAB

Hannah Johlman joined the CAB Industry Information team in May 2016 as a summer intern, writing features, news releases,



Hannah Johlman

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columns and blogs on all who aim for the brand, from rancher to consumer. Her work began with a four-ranch tour in Kansas and Colorado.

The Kansas State University (K-State) senior in ag

communications and journalism as well as animal sciences and industry works from her home base in Sheridan, Wyo., with the CAB team in Kansas, Nebraska and Florida.

Johlman credits her passion for the agriculture and cattle community to her grandfather and uncle, who attended K-State

veterinary school. As an active 4-H member, she saw the need for industry advocacy and after working on ranches in Nevada, Montana and Wyoming, Johlman's choice to be that advocate led her also to K-State.

There, she's a member of Agricultural Communicators of Tomorrow and Block & Bridle, and has interned at the Kansas Department of Agriculture.

Johlman attended a young leaders' seminar at CAB headquarters in Wooster, Ohio, last winter, learning about the brand's mission of adding value to Angus cattle by providing consumers with a great eating experience.

Cattlemen's Boot Camp application deadline is Aug. 1

The next Cattlemen's Boot Camp will be hosted Sept. 21-22 at the University of Nebraska-Lincoln, prior to the start of the 2016 Nebraska Angus Tour.

This Boot Camp is an educational collaboration of the University of Nebraska, the American Angus Association and the Angus Foundation. Participants will gain insight to many aspects of the cattle industry from university and Association speakers and activities.

Cattlemen's Boot Camp is open to all cattle producers. Registration is \$75, which includes meals and materials. More information and forms can be found at www.angus.org/eventregistration/default.aspx. The deadline for registration is Aug. 1.

Applied Reproductive Strategies in Beef Cattle Workshop to be in Iowa Sept. 7-8

The premier national event in beef cattle reproductive management will be hosted in Des Moines, Iowa, Sept. 7-8 at the Embassy Suites. Iowa State University cow-calf specialist and regular contributor to the *Angus Journal*, Patrick Gunn, will serve as a host-site organizer. The 2016 Applied Reproductive Strategies in Beef Cattle (ARSBC) Workshop will include information for cow-calf producers, bovine veterinarians, industry representatives, extension personnel and students. The event is provided through a cooperative effort by Iowa State, Iowa Beef Center and the Beef Reproduction Task Force, and will highlight the latest information on reproductive technologies in beef cattle.

"We are fortunate to bring a phenomenal group of speakers to Des Moines," Gunn said. "Twenty scientists and veterinarians from 13 states will help attendees hone their

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reproductive skills on best management practices in handling hormones and frozen genetics, nutrition, sexed semen, embryo transfer, *in vitro* fertilization, reproductive health, genetics, fetal programming and pregnancy detection, among others.”

Registration is now open with an early registration fee of \$200 per person when received by midnight, Aug. 8. It increases to \$250 for late registration after that date, including onsite registrations. Students receive a \$100 discount based on the fee in effect at the time of registration. Online registration and a link to print a form for mailing are on the conference website at <http://www.aep.iastate.edu/arsbc/>. Telephone registration is not accepted, and registration is not complete without payment.

Up to 15 continuing education units (CEUs) have been approved for veterinarians in Iowa and adjoining states, and for professional animal scientists. For more information on CEUs, see the ARSBC website <http://www.aep.iastate.edu/arsbc/> or contact your professional association.

The website also provides the workshop schedule, including a printable version, as well as links to lodging options, sponsorship opportunities, and travel and direction details.

Angus Media will provide complete coverage of the event, with event and presentation summaries available at www.appliedreprostrategies.com.



LEAD Conference is Aug. 4-7

Funded by the Angus Foundation, the 2016 LEAD Conference, themed “Rising Up in Phoenix,” is set for Aug. 4-7 in Phoenix, Ariz. The National Junior Angus Board (NJAB) has planned leadership and personal skill-building activities for National Junior Angus Association (NJAA) participants 14-21 years old.

The LEAD conference serves several purposes, which include guiding juniors who will in turn take part in guiding their respective associations; providing an open line of communication for members of different associations to share ideas, plans and goals; and giving each individual an opportunity to take an active part, encouraging participation by everyone

present. Juniors learn about setting goals for themselves and their association, along with methods of accomplishing those goals.

Though the early registration deadline was June 15, junior members can enroll at the increased rate of \$275. Registration for advisors and chaperones is \$300. Registration will end July 15.

Century Award applications due Sept. 1

The American Angus Association initiated the Century Award to recognize its members and their families who have been in continuous production of registered-Angus cattle for at least 100 years. Award recipients will be recognized at the Association’s Annual Awards Banquet.

Visit www.angus.org to apply before the Sept. 1 deadline or for more information.

Low-density genomic tests available

In addition to the previously available high-density genomic tests (HD50K for Angus from Zoetis and GGP-HD for Angus from GeneSeek), low-density options are available. These tests allow animals to have genomically enhanced expected progeny differences (GE-EPDs) at a lower cost, with nearly identical accuracy. The i50K for Angus from Zoetis and GGP-LD for Angus from GeneSeek can be ordered from your AAA Login account. For more information, see “By The Numbers” on page 68 of the July 2015 issue of the *Angus Journal*.

Black Books available today

Place your customized Black Book order for the 2017 Beef Record Service (BRS)/AngusSource® black books before July 29, 2016. The pocket-sized books include a calendar, as well as space to keep management records on your cow herd. To place orders, contact the AngusSource department at 816-383-5100 or blackbooks@angus.org.

The 2016 books are available in any quantity for \$3 each and can be customized — free of charge — with purchases of 100 or more.

The books make great promotional gifts to commercial customers. Customized orders may include your operation’s logo and contact information foil-stamped onto the back cover, while standard orders feature the Association’s logo.

To place orders, contact the AngusSource department at 816-383-5100 or blackbooks@angus.org.

Books will be shipped by Oct. 15.

Association can help with junior transfers

If you know of a junior member who has purchased or raised a heifer that he or she wants to show, please make note of all ownership deadlines. If a deadline is fast approaching and you haven’t received the transferred registration, the Association can help.

Contact the Association at least two weeks prior to the show ownership deadline. Every effort will be made to get the transfer processed in time. Remember, late transfers are never accepted, regardless of the reason.

Request sale-day or field-day kit

Producers with late spring sales or those planning summer field days at their operations can request a sale-day kit or field-day planner and kit from the American Angus Association. The kits include educational and promotional information about the Angus breed and Association programs.

All materials should be requested at least two weeks prior to your event to ensure items will reach your destination. Contact Amber Wahlgren or LeAnn Maudlin at 816-383-5100.

Download the Angus App

Angus Mobile is a free, smartphone application for the iPhone, iPad and Android devices that allows app users to update herd data no matter where they are on their farm or ranch. Download the easy-to-navigate app and gain access to the latest news, sale reports, show results, EPDs and \$Values, percentiles and much more. Visit www.angus.org for more details.



MaternalPlus®

MaternalPlus® is a voluntary, inventory-based reporting system designed to capture additional reproductive trait data and, ultimately, expand reproductive and lifetime productivity tools. By using MaternalPlus, producers will receive additional information at weaning processing time, including calving ease, birth weight and weaning weight EPDs for calves out of inventoried cows.

In addition, MaternalPlus allows producers to submit cow disposal codes and reason designations, which keeps an accurate record of why a cow left the herd.

To learn more about MaternalPlus, visit www.angus.org or AAA Login.

