THE OFFICIAL PUBLICATION OF THE AMERICAN ANGUS ASSOCIATION®

Table of Contents

Feature stories highlighted in this issue

36 Ruppert to Lead Regional Team

Association names director of regional managers. **By CRYSTAL ALBERS**

64 The Spirit of Stock Show

Events at the National Western Stock Show hold strong in its 110th year. The Angus Media team covered the event. ►**BY JENA McRELL**

86 ROV Hill Champions Named

Champions named at 2016 National Western Stock Show Super-Point Roll of Victory Angus Show. ► BY ANGUS MEDIA STAFF

92 Herdsmanship: It Just Comes Natural

Dameron Angus' Cody Bock named 2016 Herdman of the Year during the NWSS. **BY SHELBY METTLEN**

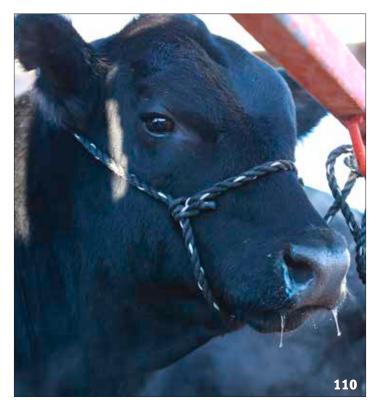
98 Junior Show Champions Named on the Hill

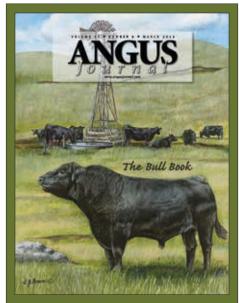
Angus champions named at the National Western Junior Heifer Show. • BY ANGUS MEDIA STAFF
• Other State State

104 Bull Sale Draws Crowd

110 Denver Exclusive

Angus genetics showcased in the Yards at 2016 National Western Angus Carload & Pen Show. ►**BY ANGUS MEDIA STAFF**





► On the cover: "Master of the Plains," by C.J. Brown. Design by Mary Black.

120 A New Tradition

The first Angus Heifer Pen competition showcases consistent, maternal genetics. **By JENA McRELL**

126 A Sensational Sale

The National Western Angus Bull Sale brings together consignors and buyers from across the nation. **BY JENA MCRELL**

134 Angus Foundation Heifer Package Sells in Denver

Herbster Angus Farms purchases SAV Emblynette 5368, donated by Schaff Angus Valley, for \$230,000 to support Angus Education, youth and research.

138 Night on Mountain Earns a Record \$91,400

Evening event at Spruce Mountain Ranch raises generous funds for Angus Foundation and 2016 National Junior Angus Show. ► BY JENA MCRELL

142 2016 U.S. Livestock Industry Leader of the Year

Wyoming Angus rancher Jim Jensen presented prestigious award during the NWSS. ► **BY SHELBY METTLEN**

148 National Western Reimagined Change is on the horizon for the century-old stock show grounds. ► BY JENA McRELL

CONTINUED ON PAGE 4

VOLUME 37 NUMBER 8 MARCH 2016

AMERICAN ANGUS ASSOCIATION,⁹ 3201 Frederick Ave., Saint Joseph, MO 64506-2997; 816-383-5100; fax: 816-233-9703; email: angus@angus.org. ANGUS JOURNAL[®] (ISSN 0194-9543) is published on the 1st of each month by Angus Productions Inc., 3201 Frederick Ave., Saint Joseph, MO 64506-2997. Periodicals postage paid at Saint Joseph, MO 64501, and at additional post offices. Canada Post International Publications Mail Product (Canadian Distribution) Sales Agreement No. 1308505. Subscriptions: U.S. \$50 per year, Canada \$80 per year, foreign and Mexico \$125 per year (airmail only). Single copy \$5, except March, September and October \$8.50 (payable in U.S. funds).

POSTMASTER: Send address changes to ANGUS JOURNAL, 3201 Frederick Ave., Saint Joseph, MO 64506-2997.



152 Out of the Ashes

Western ranchers share story of the Soda Fire, which burned more than 280,000 acres of public and private grazing lands last fall. **>BY MAGGIE MALSON**

166 Turnout Tips

Proper evaluation of herd sires is important leading into the breeding season. Follow these tips to keep your bulls healthy and ready to breed cows. **>BY SHELBY METTLEN**

208 Whole-herd Makeover - Cowboy Style

Industry leaders discuss what cattlemen can do to improve the nation's cow herd in an era of herd expansion. BY KINDRA GORDON

216 Genomics: Consider the Big Picture

DNA sequencing offers key to breakthroughs in food production and treatment of disease, but with opportunity come ethical and legal considerations. **> BY TROY SMITH**

218 Genetic Impact

Panelists address the impact of genomic technology on the cattle industry. **>BY TROY SMITH**

220 Strategies from the Competition

Poultry researcher shares genomic strategies for a changing world. **> BY KASEY BROWN**

222 Angus Genetics Inc. Update

Low-density genetic testing offers better characterization of today's Angus population. ► BY PAIGE NELSON

224 The 'Art' of Delivering Genomics

Assisted reproductive technologies help deliver high-quality genetics. >BY KASEY BROWN

230 Commercial Genetic Tests

Commercial cattlemen can get more data to make decisions. > BY KASEY BROWN

234 Application of Selection Indexes

Understand your operation goals to use the correct index. > BY KINDRA GORDON

238 Producers Focus on Herd Sire Selection

K-State cow-calf specialist provides strategies to choose an appropriate herd sire. **BY KATIE ALLEN & CONNOR ORROCK**

252 Trading Places: Part 2

North Dakota ranching family considers quality while raising Angus seedstock. ►BY LAURA CONAWAY





260 Beef: The Main Feature

The industry works to take back the front page.

BY MIRANDA REIMAN

264 Increasing the Odds for Beef

From sensory science to instrument grading, tools add precision to measuring the relationship between marbling and eating quality. ►BY MIRANDA REIMAN

268 What a Chef Wants: Dreamworthy

Beef and a creative, culinary life on Miami's South Beach are this chef's passion. **>BY LAURA CONAWAY**

272 Creating a Culture

Beef Quality Assurance is a positive story of continuous management improvement. ► BY KASEY BROWN

282 Coverage of the Cattle Industry Convention

Cattlemen gathered in San Diego, Calif., Jan. 26-29 for the 2016 Cattle Industry Convention. Some timely outtakes of the convention are provided here. For more comprehensive coverage online, visit the Newsroom at *www.4cattlemen.com*.

- 282 CattleFax Outlook Presented ►BY KINDRA GORDON, SHELBY METTLEN, TROY SMITH & NCBA STAFF
- 290 Producer Education ► BY CATTLEMEN'S BEEF PROMOTION AND RESEARCH BOARD
- 292 The Case for GMOs ►BY SHELBY METTLEN
- 294 Modern Ag in a Facebook Culture ►BY KINDRA GORDON
- 296 Washington Insider >BY SHELBY METTLEN
- **302** Election 2016 ► BY KATRINA HUFFSTUTLER
- 304 'Best of Beef' Awards Presented ►BY KINDRA GORDON
- 306 Nevada Ranch Honored for Commitment to Excellence ►BY NCBA STAFF
- 308 Buzzer Beaters ►BY SHELBY METTLEN
- 308 NCBA Affiliates Awarded New Holland Leases for Recruitment Efforts ►BY NCBA STAFF
- 308 NCBA Members Elect Officers ► BY NCBA STAFF

324 Cow-Calf Producers Need an Appreciation for Depreciation

Though frequently overlooked because it is a non-cash expense, depreciation is a real cost. ►**BY TROY SMITH**

357 Jump Start. Or Not.

Florida producer builds his own Angus herd. **BY BECKY MILLS**

TABLE OF CONTENTS

CONTINUED FROM PAGE 4

Departments in this issue

ASSOCIATION

- 14 The Front Gate: Strength comes from adhering to core values ► by Allen Moczygemba
- **20** Association Highlights > compiled by Shauna Rose Hermel
- **30** Newsmakers: Items of interest about and for members of our Angus family ► compiled by Linda Robbins
- **38** Brandt Interns with Events & Education ► by Shelby Mettlen
- **46** Next Generation: Postcard from an NJAA director, state spotlights ► *compiled by Kasey Brown*
- **50** Juniors earn Certificates of Achievement
- **52** NJAA/Angus Journal Photography Contest
- **56** Auxiliary Notes: March madness ► by Shally Rogen
- 56 2016 State Auxiliary Scholarship Contacts
- 58 Minutes to the 2015 Annual Meeting of the American Angus Auxiliary ► by Julie Murnin

MANAGEMENT

- **162** Vet Call: Bulls ► by Bob Larson
- **172** Ridin' Herd: Alternative beef cow-calf systems ► by Rick Rasby
- **178** Angus Advisor: March herd management tips ▶ by Patrick Gunn, David Lalman & Randy Perry
- **184** By the Numbers: EPD basics ► by Dan Moser
- **188** Login Lowdown: Transfers and registration option ▶ by Kasey Brown
- **190** Repro Tracks: Fetal programming ► by Cliff Lamb
- **194** Performance Report > compiled by Linda Robbins

CERTIFIED ANGUS BEEF LLC

- 240 Brand News: News and highlights from Certified Angus Beef LLC ► compiled by Laura Conaway
- 248 What's Cooking at CAB: Carry the Irish tradition
 - ► by CAB culinary staff

INDUSTRY

- **278** Consumer Focus: What should eating right look like? ▶ by Melissa Sandfort
- **310 Beef Business:** A look at current issues affecting the cattle industry ► *compiled by Kasey Brown*
- **318** New Products: Introducing products, services for cattlemen ► compiled by Linda Robbins

PERSPECTIVES

- **12 Angus Stakes:** Collecting our thoughts ▶ by Shauna Rose Hermel
- **332** Market Advisor: Price risk management for cow-calf producers ▶ by Tim Petry
- **340** Branding Iron: Lessons of Chicago ► by Eric Grant
- **344** Along the Trail: Healthy vs. Unhealthy ► by Dan Green
- **346** Outside the Box: Make the most of your 40 opportunities ► by Tom Field
- **348** Angus Talk: Envisioning the future of genomic prediction ► outtakes from Doug Medlock's interview with Dan Moser

SHOWRING > compiled by Kasey Brown

- 360 Junior Shows: Kansas Angus Futurity Jr. Show
- 360 American Royal elects new officers

REFERENCE

- 12 Angus Journal Staff
- 14 Association Staff
- 20 Association Fees
- 46 NJAA Board
- 57 Auxiliary Officers
- 240 CAB Staff
- 334 Salering Summary
- **338** Regional Managers **339** Advertising Rates
- **366** New Members
- (January 2016)
- 370 Angus Almanac
- 381 Ad Index