

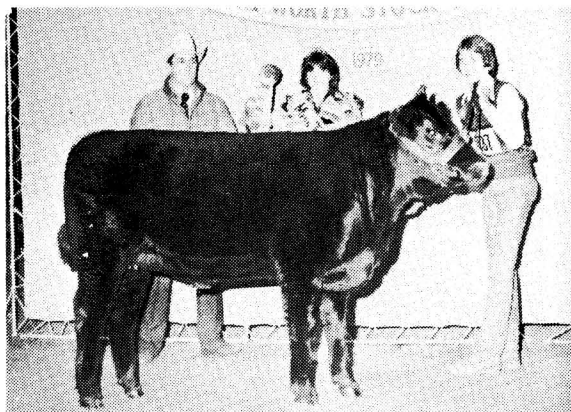
Angus Champions At 1979 Fort Worth Stock Show



Grand Champion Angus Bull at the 1979 Southwestern Exposition and Fat Stock Show in Fort Worth, Texas, was this entry of Dave Zehr, Flanagan, Illinois. The bull is ZAF Magnitude 36.



Reserve Grand Champion Angus Heifer at the 1979 Southwestern Exposition and Fat Stock Show in Fort Worth, Texas, was this entry of Double HH Farms, Adair, Illinois, and Great Plains Western, Panama, Oklahoma. The heifer is Double HH Katty Lanar, the Intermediate Champion.



Tim Duggins, 17, Duncanville, Texas, exhibited this Grand Champion Angus Heifer in the open breeding cattle show at the 1979 Southwestern Exposition and Fat Stock Show in Fort Worth, Texas. The heifer is Holt Miss Emulous.

Angus breeders at the 1979 Fort Worth, Texas, open Angus competition Stock Show led out 91 heifers and 52 females before judge T. D. "Dusty" Rich, Stillwater, Oklahoma.

For Grand Champion Bull Rich selected ZAF Magnitude 36, the Intermediate Champion, shown by Dave Zehr, Flanagan, Illinois. Reserve Grand Champion Bull was Hales Emulous 361, the Senior Champion, exhibited by George M. Young, Paluxy, Texas, and Richmond Hales, Canyon, Texas.

Young Tim Duggins, Duncanville, Texas, exhibited the Senior Heifer Calf Champion and Grand Champion Heifer, Holt Miss Emulous. The heifer, a day earlier, had been named Reserve Grand Champion of the junior Angus heifer show.

Double HH Farms, Adair, Illinois, and Great Plains Western, Panama,

Oklahoma, showed the Reserve Grand Champion Heifer, Double HH Katty Lanar. She was also the Intermediate Champion. They also showed the Reserve Intermediate Champion Bull, Tweedhill Northern Chance 49J. Double HH won first place in the Get-of-Sire class with calves by Ankonian Applause, and won first in the Breeder Six Head class.

Reserve Senior Champion Bull was B&J Adventure 607, shown by Prescott Brothers Farm, Mendota, Illinois, and Homer and Carolyn Millikan, Sedgewickville, Missouri. Millikan also showed the Intermediate Champion Heifer, Tree Lane Marie 1827, owned jointly with Tree Lane Farms, El Paso, Illinois. Tree Lane and Millikan also won first in the junior Get-of-Sire class with calves sired by Byergos Black Revolution 36.

U. T. Farms, Tuttle, Oklahoma, exhibited the Junior Champion Bull,

Pinkertons Emulous F666. Reserve Junior Champion was Garney Emulous Big Shot, shown by Louis and Virginia Goodman, Statesville, North Carolina, and Garney Cattle Company, Afton, Oklahoma. Garney also had the Reserve Junior Champion Heifer, Garney Irenemere 7023.

In the bull calf classes, Senior Bull Calf Champion was Rosharon Northern M129J, shown by Roland Burrows, Schulenburg, Texas. Reserve was Legend Citation, owned by Willard Angus Ranch, Harrah, Oklahoma.

Junior Bull Calf Champion was Deep Down Discovery, shown by George M. Young, Paluxy, Texas. Gary Dameron, Lexington, Illinois, had the Reserve Junior Bull Calf Champion, GD Black Marshall 803.

Junior Champion Heifer was Bowes

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Lady Elban 321, shown by Balynda K. Brewster, Marietta, Oklahoma.

R & J Ranch, Briggs, Texas, had the Reserve Senior Heifer Calf Champion, R&J Erica 577, and the Junior Heifer Calf Champion, R&J Blackbird 198.

Reserve Junior Heifer Calf Champion was Logsdon Miss Emulous 1809-6 shown by Logsdon Angus Ranch, Guthrie, Oklahoma.




Grand Champion of the 1979 junior Angus show at the Fort Worth Stock Show was this entry of Scott Scherer, 17, of Cypress, Texas. The heifer is GPU Miss Marshall 574.

Young Texas Angus breeders led out 183 entries in the junior Angus heifer show at the 1979 Southwestern Exposition and Fat Stock Show in Fort Worth, Texas. Show judge was Joe Lewis, Larned, Kansas.

Grand Champion Heifer was the Junior Champion, shown by Scott Scherer, 17, of Cypress, Texas. The heifer, GPU Miss Marshall 574, is Scott's FFA project.

Tim Duggins, another 17-year-old FFA member from Duncanville, Texas, showed the Heifer Calf Champion and Reserve Grand Champion, Holt Miss Emulous.

Reserve Junior Champion Heifer was exhibited by Jimmy Davis, 17, Slidell. His heifer, an FFA project, is D Bar Barbara Rose 705.

Rhonda Brown, a 16-year-old FFA member from Duncanville, Texas, had the Reserve Heifer Calf Champion, Holt Miss Emulous 789. 

Boluses Proving To Be Major Breakthrough

A very overgrown pill that remains in the stomach of cattle, slowly releasing various chemicals for long periods of time, is proving to be another major agricultural breakthrough developed at Oklahoma State University, (OSU).

The four-inch long tablets, called boluses, are placed in the animal's stomach with a special instrument via the mouth. Once released, they sink to the floor of the rumen, the main compartment of the bovine stomach, and begin slowly dissolving.

By adding the drug oxytetracycline to the tablet, it has shown that it can cure anaplasmosis in infected animals and can also cure the carrier state of the disease, according to research project director Dr. Jakie Hair.

If that's not enough, the OSU entomologist says he and his associates have achieved excellent control over

several types of ticks by adding famphur—the main compound in a commonly used pour-on grubicide—to the bolus.

Actually, it was the need for tick control that originally involved the entomologists with developing a bolus. They first surveyed existing systemic pesticides to isolate those that would give a fair degree of control over ticks with little or no toxicity to cattle. Once the famphur was proven effective, the obvious need was a large, slow-

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