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Angus, 16 Hereford, five Charolais, three Limousin and two SimAngus on test.

The bulls were fed a ration (NE_m=0.68, NE_g=0.41) that included 20% ground mixed hay, 24% wheat midds, 23% soybean hulls, 8% distillers' grains, 4% cottonseed hulls, 4% corn, 10% hominy feed and 7% miscellaneous ingredients.

High-ADG Angus—Lot 77; owner: Stalnaker Farm, Weston, W.Va.; sire: N-Bar Emulation EXT; ADG: 4.61 lb.; ADG ratio: 130; WDA: 3.56 lb.; wt.: 1,190 lb.

High-WDA Angus—Lot 3; owner: Rocking P Farm, Horner, W.Va.; sire: CSP Objective U023; ADG: 3.75 lb.; ADG ratio: 106; WDA: 3.75 lb.; wt.: 1,338 lb.

Angus averages (132 head)—ADG: 3.53 lb.; WDA: 3.17 lb.; wt.: 1,089 lb.

87-day final report (Feb. 21)

High-ADG Angus—Lot 106; owner: Shriver Farms, Grafton, W.Va.; sire: Diamond Shear Force 8603; ADG: 4.45 lb.; ADG ratio: 126; WDA: 3.28 lb.; wt.: 1,186 lb.; RFI: -1.33

High-WDA Angus—Lot 3; owner: Rocking P Farm, Horner, W.Va.; sire: CSP Objective U023; ADG: 3.89 lb.; ADG ratio: 110; WDA: 3.78 lb.; wt.: 1,455 lb.; RFI: -3.30

Best RFI Angus—Lot 54; owner: Poling Angus Farm, Philippi, W.Va.; sire: OFF Retail Product T134; ADG: 4.03 lb.; ADG ratio: 114; WDA: 3.72 lb.; wt.: 1,446 lb.; RFI: -7.76

Angus averages (131 head)—ADG: 3.53 lb.; WDA: 3.20 lb.; wt.: 1,187 lb.

The sale was scheduled for March 28 at the Reymann Memorial Farm, Wardensville, W.Va.

Test information is available from Phil Osborne, WVU extension livestock specialist, at 304-293-2651; Jerry Yates, WVU Reymann Memorial Farm manager, at 304-874-3561; or Jim Bostic, executive secretary of the West Virginia Livestock Association, at 304-472-4020; and on the test website, *www.wvbeef.org*.

WCA All-Breed Bull Test
Eltopia, Wash.
Sale-day report (March 6)

The 20th annual Washington Cattlemen's Association (WCA) All-Breed Bull Test began Nov. 3-4 with the initial weigh-in of 161 bulls consigned by 54 breeders, consisting of 99 Angus; 32 Hereford (10 polled, 22 horned); 11 Red Angus; six SimAngus; six ChiAngus; and seven Simmental. The bulls were fed during the 120-day test under the supervision of Bob and Nina Lundgren at their Bonina Feed Facility at Eltopia.

Genetic profile enhancement through DNA samples was used again this year on many of the bulls selling.

High-ADG, high-WDA and high-indexing growth Angus—Lot 158; owner: Gardiner Prime Angus Ranch, Bonners Ferry, Idaho; sire: JVC Emulation EXT V910; ADG: 4.20 lb.; ADG ratio: 144; WDA: 3.63 lb.; wt.: 1,276 lb.; test index: 128

High-ADG and high-indexing low-BW Angus—Lot 162; owner: E Arrow Acres, Dennis & Pat Smith, Cheney, Wash.; sire: WHS Limelight 64V; ADG: 3.83 lb.; ADG ratio: 133; WDA: 3.35 lb.; wt.: 1,339 lb.; test index: 122

High-WDA low-BW Angus—Lot 90; owner: Center Valley Angus, Chimacum, Wash.; sire: Coleman Regis 904; ADG: 3.57 lb.; ADG ratio: 124; WDA: 3.48 lb.; wt.: 1,312 lb.; test index: 119

Growth Angus averages (74 head)—ADG: 2.93 lb.; WDA: 3.09 lb.; wt.: 1,226 lb.

Low-BW Angus averages (25 head)—ADG: 2.87 lb.; WDA: 3.05 lb.; wt.: 1,213 lb.

The test sale was scheduled for March 27.

For more information, contact the WCA office at 509-925-9871, at wacattle@kvalley.com; on the WCA website at *www.washingtoncattlemen.org;* sale manager Kendall Cattle Sales at 208-858-2163 or kendall@potlatch.com.

Southern West Virginia Bull Evaluation
Point Pleasant, West Va.
76-day report (Jan. 23)

Bulls were delivered for the Southern West Virginia Bull Evaluation at Point Pleasant Oct. 11, 2012, for an on-test date of Nov. 8. The 100-day test utilizes a forage-based ration and bulls are fed to achieve a target ADG of

New HD DNA Test for Angus

AGI, Neogen Corp. release the GeneSeek Angus GGP-HD test.

*by **Sally Northcutt,** American Angus Association*

Angus Genetics Inc. (AGI) and GeneSeek®, a Neogen Corp. subsidiary headquartered in Lincoln, Neb., announce the availability of the GeneSeek Angus GGP-HD test to Angus breeders. Results from this advanced test will be incorporated into Angus genomic-enhanced expected progeny differences (GE-EPDs), which are available on a weekly basis through the American Angus Association National Cattle Evaluation (NCE).

"High-density DNA tests are of great benefit to Angus breeders seeking to improve their herds through genomic-enhanced EPDs," says Bill Bowman, Association COO and AGI president. "These EPDs incorporate all known sources of information, including pedigree, performance records and genomic results. The new test provides genetic selection tools for breeders of all sizes and expands the options for those already using DNA technology."

The GeneSeek Angus GGP-HD test, or GeneSeek Genomic Profiler, replaces the well-known Igenity® Profile for Angus test and is priced at $75. The custom, high-density GeneSeek Genomic Profiler features a new design with single nucleotide polymorphisms (SNP) content selectively chosen from studies on thousands of animals.

Bowman emphasizes that a key goal with the GeneSeek Angus GGP-HD test is to provide an additional option for Angus breeders interested in genomic-enhanced EPDs, while offering a cost-effective way to include additional tests, as well. The test includes parentage at no extra charge, and specialty add-on tests will be available for a number of genetic conditions for as little as $8 per test.

AGI has been collaborating with Igenity since 2009 to provide the beef industry with Angus-specific genomic-enhanced EPDs. GeneSeek, a subsidiary of Neogen, acquired the Igenity bioinformatics system in 2012. Since that time, AGI has continued to foster the research and implementation strategy with GeneSeek to continue to bring high-quality genomic tests into the weekly EPD updates used by Angus breeders and their customers.

"The technology we provide at GeneSeek allows us to deliver a high-density genomic test with quality lab procedures at an attractive price," says Stewart Bauck, GeneSeek beef genomics director. "We value our relationship with AGI and members of the American Angus Association, and see the GGP-HD as an exciting next step in the evolution of genomic technology."

Editor's Note: *Sally Northcutt is director of genetic research for the American Angus Association.*