



# Performance Report

► Bull test reports and other performance-related items

## 48th Tifton Bull Evaluation Program Tifton Bull Evaluation Center, Tifton, Ga. 84-day report (Jan. 10)

The 48th Tifton Bull Evaluation Program collected 84-day weights and calculated data on Jan. 10.

**High-ADG Angus**—Lot 33; owner: Blackstreet Angus Ranch, Graniteville, S.C.; sire: B/R Destination 727-928; ADG: 6.38 lb.; ADG ratio: 126; WDA: 3.77 lb.; WDA ratio: 107; wt.: 1,334 lb.

**High-WDA Angus**—Lot 20; owner: Gillis Angus Farm, Eastman, Ga.; sire: RP 3rd Bushwacker; ADG: 5.54 lb.; ADG ratio: 109; WDA: 4.15 lb.; WDA ratio: 118; wt.: 1,350 lb.

**Angus averages (94 head)**—ADG: 5.08 lb.; WDA: 3.51 lb.; wt.: 1,270 lb.

**Overall averages (181 head)**—ADG: 4.87 lb.; WDA: 3.45 lb.; wt.: 1,252 lb.

Bulls were to be weighed off test Feb. 7. The Tifton Beef Cattle Short Course was scheduled for Feb. 28, followed by the bull sale March 1. The test center is open for visitors from 8 a.m. to 5 p.m. weekdays. For more information contact Johnny Rossi, Extension beef specialist, at (229) 386-3407 or [jrossi@uga.edu](mailto:jrossi@uga.edu), or visit the test Web site at [www.tifton.uga.edu/pc-web](http://www.tifton.uga.edu/pc-web).

## Virginia BCIA Southwest Bull Test Hillwinds Farm, Pulaski, Va. 84-day report (Jan. 10)

The Virginia Beef Cattle Improvement Association (BCIA) hosts central bull tests at two locations: the Culpeper Bull Test Station at Glenmary Farm, Rapidan, and the Southwest

Bull Test Station at Hillwinds Farm, Pulaski. Junior bulls born January-March 2005 and senior bulls born October-December 2004 were weighed on test at the Southwest Bull Test Station Dec. 13, 2005.

**High-ADG junior Angus**—Lot 95; owner: Echo Ridge Farm, Atkins; sire: Rito 112 of 2536 Rito 616; ADG: 5.30 lb.; ADG ratio: 132; WDA: 3.79 lb.; WDA ratio: 117; wt.: 1,205 lb.

**High-WDA junior Angus (tie)**—Lot 102; owner: J&M Windy Acres, Maryville, Tenn.; sire: Rito 112 of 2536 Rito 616; ADG: 4.82 lb.; ADG ratio: 120; WDA: 3.87 lb.; WDA ratio: 119; wt.: 1,445 lb.

**High-WDA junior Angus (tie)**—Lot 80; owner: Mossy Spring Angus, Blacksburg; sire: Hyline Right Time 338; ADG: 4.29 lb.; ADG ratio: 107; WDA: 3.86 lb.; WDA ratio: 119; wt.: 1,220 lb.

**High-ADG senior Angus (tie)**—Lot 56; owner: Cassell Angus Farm, Independence; sire: Rainbow 6807-106; ADG: 5.71 lb.; ADG ratio: 141; WDA: 3.20 lb.; WDA ratio: 101; wt.: 1,400 lb.

**High-ADG (tie) and high-WDA (tie) senior Angus**—Lot 51; owner: Mountain View Farm, Independence; sire: GAR Grid Maker; ADG: 5.71 lb.; ADG ratio: 141; WDA: 3.65 lb.; WDA ratio: 115; wt.: 1,685 lb.

**High-WDA senior Angus (tie)**—Lot 30; owner: Baird Angus, Bluff City, Tenn.; sire: Bon-Vies New Design 878; ADG: 5.06 lb.; ADG ratio: 125; WDA: 3.67 lb.; WDA ratio: 115; wt.: 1,430 lb.

**Junior Angus averages (83 head)**—ADG: 4.02 lb.; WDA: 3.25 lb.; wt.: 1,081 lb.

**Junior overall averages (124 head)**—ADG: 3.98 lb.; WDA: 3.23 lb.; wt.: 1,078 lb.

**Senior Angus averages (62 head)**—ADG: 4.04 lb.; WDA: 3.18 lb.; wt.: 1,358 lb.

**Senior overall averages (82 head)**—ADG: 4.12 lb.; WDA: 3.18 lb.; wt.: 1,355 lb.

Senior bulls were to be weighed off test Feb. 7, while junior bulls were to be weighed off test Feb. 28. For more information contact Tim Sutphin, Southwest Bull Test Station owner/manager, at (540) 980-5848, or Scott Greiner, test supervisor, at (540) 231-9163 or [sgreiner@vt.edu](mailto:sgreiner@vt.edu). Test reports are available online at <http://bcia.apscc.vt.edu>.

## MBCIA Bull Test Jackson, Minn.

### 56-day report (Jan. 6)

The Minnesota Beef Cattle Improvement Association (MBCIA) bull test hosts central tests at two locations: Jackson and Spring Grove. The index formula for both locations is based 50% on 56-day average daily gain (ADG) and 50% on weight per day of age (WDA). "The bulls are eating well," says Ron Holty, manager. "Body condition scores (BCSs) are perfect right now," he notes, but ration energy levels will be adjusted to help bulls get compensatory gain.

**High-ADG and high-indexing Angus**—Lot 34; owner: Dennis Youngerberg, Springfield, Minn.; sire: Baldrige Nebraska 901; ADG: 4.56 lb.; WDA: 3.39 lb.; wt.: 1,115 lb.; test index: 127

**High-WDA Angus**—Lot 8; owner: Goodrich

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Place Inc., Emerald, Wis.; sire: Hoff Gold Label SC 900 541; ADG: 3.90 lb.; WDA: 3.81 lb.; wt.: 1,190 lb.; test index: 123

**Angus averages (44 head)**—ADG: 3.15 lb.; WDA: 3.00 lb.; wt.: 937 lb.

**Overall averages (75 head)**—ADG: 3.22 lb.; WDA: 3.06 lb.; wt.: 955 lb.

Bulls were to be weighed off test Jan. 28, and the sale is scheduled for April 1. For more information contact Holty at (507) 498-5839 or rkholty@springgrove.coop.

## ▶ MBCIA Bull Test

### Spring Grove, Minn.

#### 56-day report (Jan. 6)

**High-ADG and high-indexing Angus**—Lot 2; owner: Greenleaf Angus, Preston, Minn.; sire: "Objective"; ADG: 3.45 lb.; WDA: 3.07 lb.; wt.: 880 lb.; test index: 105

**High-WDA Angus**—Lot 3; owner: Morken Farms, Spring Grove; sire: YAF Mr. Premium 364; ADG: 3.16 lb.; WDA: 3.32 lb.; wt.: 942 lb.; test index: 104

**Angus averages (4 head)**—ADG: 3.18 lb.; WDA: 3.19 lb.; wt.: 931 lb.

**Overall averages (17 head)**—ADG: 3.09 lb.; WDA: 3.14 lb.; wt.: 917 lb.

Bulls were to be weighed off test Jan. 28,

and the sale is scheduled for April 1. For more information contact Holty at (507) 498-5839 or rkholty@springgrove.coop.

## ▶ Foundation Feeders Inc. Bull Test

### Spring Grove, Minn.

#### 56-day report (Jan. 6)

The index formula is 50% ADG and 50% WDA.

**High-ADG Angus**—Lot 15; owner: Freeburg Ridge Angus, Caledonia, Minn.; sire: "Sitz Olympian"; ADG: 4.44 lb.; WDA: 3.34 lb.; wt.: 994 lb.; test index: 129

**High-WDA Angus**—Lot 7; owner: Freeburg Ridge Angus; sire: Freeburg Option Traveler

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498; ADG: 3.68 lb.; WDA: 3.81 lb.; wt.: 1,075 lb.; test index: 124

**High-indexing Angus**—Lot 2; owner: Freeburg Ridge Angus; sire: B/R New Design 323-321; ADG: 4.21 lb.; WDA: 3.64 lb.; wt.: 1,070 lb.; test index: 130

**Angus averages (34 head)**—ADG: 3.14 lb.; WDA: 2.97 lb.; wt.: 962 lb.

**Overall averages (41 head)**—ADG: 3.30 lb.; WDA: 3.03 lb.; wt.: 920 lb.

Bulls were to be weighed off test Jan. 28, and the sale is scheduled for April 1. For more information contact Holty at (507) 498-5839 or rkholty@springgrove.coop.

#### ▶ **IBEP 2005 Winter Test**

**Feldun-Purdue Ag Center, Bedford, Ind.  
63-day report (Jan. 17)**

Bulls are on test at the Indiana Beef Evaluation Program (IBEP) bull test for 125 days. The index formula is calculated as 60% ADG ratio and 40% WDA ratio.

**High-ADG Angus**—Lot 14; owner: Eastview Angus Farm, Corunna, Ind.; sire: BR Midland; ADG: 4.81 lb.; ADG ratio: 141; WDA: 3.35 lb.; WDA ratio: 110; wt.: 1,205 lb.; test index: 129

**High-WDA and high-indexing Angus**—Lot 235; owner: Chadwick Angus Farm, Marshall, Wis.; sire: Bon-View New Design 878; ADG: 4.37 lb.; ADG ratio: 128; WDA: 4.10 lb.; WDA ratio: 135; wt.: 1,320 lb.; test index: 131

**Angus averages (166 head)**—ADG: 3.40 lb.; WDA: 3.05 lb.; wt.: 1,003 lb.

The bulls are scheduled to be weighed off test March 20 and sell April 13 at the Springville Feeder Auction, Springville, Ind. For more information contact Kern Hendrix at (765) 494-4832 or khendrix@purdue.edu or Richard Huntrods at (812) 279-8554. Information is also available on the test Web site at [www.ansc.purdue.edu/ibep](http://www.ansc.purdue.edu/ibep).

#### ▶ **Ohio Bull Test**

**Eastern Agricultural Research Station,  
Belle Valley, Ohio**

**56-day report (Jan. 17)**

The Ohio Bull Test is located at the Eastern Agricultural Research Station in Belle Valley, Ohio, and is a program of the Ohio Cattlemen's Association conducted in educational partnership with the Ohio State University Extension and Ohio Agricultural Research and Development Center. The 112-day feed test contains divisions for junior-age (born March-April 2005) and senior-age (born January-February 2005) bulls. The test index is 60% ADG ratio and 40% WDA ratio.

**High-ADG and high-indexing junior Angus**—Lot 139; owner: Kohli Farms, Circleville; sire: GAR Expectation 4915; ADG: 6.43 lb.; ADG ratio: 141; WDA: 3.38 lb.; WDA ratio: 101; wt.: 1,065 lb.; test index: 125

**High-WDA junior Angus**—Lot 182; owner: Thistle Farms, Senecaville; sire: CA Future Direction 5321; ADG: 4.96 lb.; ADG ratio: 109; WDA: 3.90 lb.; WDA ratio: 116; wt.: 1,185 lb.; test index: 112

## ▶ PERFORMANCE REPORT

**High-ADG and high-indexing senior Angus**—Lot 111; owner: Rocking P Farm, Horner, W.Va.; sire: RP Bushwacker 3-31; ADG: 5.41 lb.; ADG ratio: 120; WDA: 3.51 lb.; WDA ratio: 109; wt.: 1,175 lb.; test index; 115

**High-WDA senior Angus**—Lot 173; owner: Oak Hill Angus Farm LLC, Avella, Pa.; sire: TC Advantage; ADG: 4.46 lb.; ADG ratio: 99; WDA: 3.96 lb.; WDA ratio: 123; wt.: 1,510 lb.; test index: 109

**Junior Angus averages (43 head)**—ADG: 4.55 lb.; WDA: 3.36 lb.; wt.: 1,008 lb.

**Senior Angus averages (43 head)**—ADG: 4.53 lb.; WDA: 3.21 lb.; wt.: 1,114 lb.

**Overall averages (117 head)**—ADG: 4.41 lb.; WDA: 3.25 lb.; wt.: 1,046 lb.

The next weigh day was scheduled for Feb. 14. Bulls will be weighed off test March 14. The 37th Annual Ohio Bull Test Sale will be April 15 at the research station. For more information, including a complete test report, contact Justin Lahmers at (614) 771-6752 or ohiobulltest@wowway.com, or visit the test Web site at <http://bulltest.osu.edu>.

### ▶ WIU Performance Bull Test Macomb, Ill.

#### 84-day report (Jan. 17)

All bulls entered in the Western Illinois University (WIU) Performance Bull Test were Merial SureHealth™-certified and screened for persistent infection (PI) with bovine viral diarrhea (BVD). In addition, they must have been born to a dam or herd tested negative for Johne's disease. The test is for bulls born Jan. 1-April 15, 2005. The final test index will be 40% ADG ratio, 40% feed-to-gain (F/G) ratio and 20% WDA ratio.

**High-ADG Angus**—Lot 410; owner: Blue Ridge Land & Cattle Co., Monticello, Ill.; sire: Connealy Lead On; ADG: 5.27 lb.; ADG ratio: 130; WDA: 3.58 lb.; WDA ratio: 102; wt.: 1,328 lb.; F/G: 5.37; F/G ratio: 105; test index: 115

**High-WDA Angus**—Lot 301; owner: Springer Angus, Metamora, Ill.; sire: Dameron PVF Lombardi 210; ADG: 4.39 lb.; ADG ratio: 109; WDA: 4.26 lb.; WDA ratio: 122; wt.: 1,372 lb.; F/G: 6.9; F/G ratio: 82; test index: 101

**High-indexing and low-F/G Angus**—Lot 408; owner: James Schrecke, Camp Point, Ill.; sire: MA Elixir 960; ADG: 5.12 lb.; ADG ratio: 127; WDA: 3.83 lb.; WDA ratio: 110; wt.: 1,242 lb.; F/G: 4.24; F/G ratio: 133; test index: 126

**Angus averages (36 head)**—ADG: 4.23 lb.; WDA: 3.57 lb.; wt.: 1,210 lb.; F/G: 5.6

**Overall averages (68 head)**—ADG: 4.05 lb.; WDA: 3.46 lb.; wt.: 1,175 lb.; F/G: 5.62

The bulls were scheduled to be weighed off test Feb. 13. Approximately 60 bulls will be offered for sale at the WIU livestock center March 17, beginning at 7 p.m. All bulls offered for sale will have completed a breeding soundness exam (also referred to as a BSE) and will be ready for the upcoming breeding season. For more information and a sale book, contact station directors Ken Nimrick at (309)

298-1288, Bruce Engnell at (309) 298-2613 or the WIU agriculture department at (309) 298-1080. The sale book and additional information are available on the test Web site at [www.wiu.edu/bulltest](http://www.wiu.edu/bulltest).

### ▶ OBI Angus Test No. 53 Stillwater, Okla. 84-day report (Jan. 13)

The bulls at Oklahoma Beef Inc. (OBI) are on a high-protein, moderate-energy ration fortified with vitamins and minerals. This test is co-sponsored by the Cooperative Extension Service of Oklahoma State University. Test No. 53 is for bulls born in January-February 2005.

**High-ADG Angus**—Lot 289; owner: Clay Creek Corral, Cherokee, Okla.; sire: EF 1680 Emperor 107; ADG: 7.43 lb.; ADG ratio: 149; WDA: 3.46 lb.; WDA ratio: 102; wt.: 1,150 lb.

**High-WDA Angus**—Lot 190; owner: Garton Angus Ranch, Nevada, Mo.; sire: GAR Grid Maker; ADG: 6.71 lb.; ADG ratio: 135; WDA: 4.43 lb.; WDA ratio: 131; wt.: 1,490 lb.

**Angus averages (235 head)**—ADG: 4.98 lb.; wt.: 1,162 lb.

**Angus averages (227 head)**—WDA: 3.39 lb.

Bulls were to be weighed off test Feb. 10. Bulls eligible for the sale must index 94.2 or greater, or have minimum values for adjusted yearling weight of 1,100 lb. and a cumulative ADG of 3.50 lb. Only the top 70% within each breed contemporary (age) group will be eligible to sell in the spring sale March 30 at the test station. For more information contact

Tim Stidham, director, at (405) 742-4553 or [okbeef@ionet.net](mailto:okbeef@ionet.net). Information is available on the Web site at [www.ansi.okstate.edu/exten/OBI/](http://www.ansi.okstate.edu/exten/OBI/).

### ▶ UBIA Bull Test Central Bull Testing Station, Levan, Utah 84-day junior report (Jan. 16) 105-day senior report (Jan. 16)

The Utah Beef Improvement Association (UBIA) 2005-2006 bull test is well under way. There are 19 Angus bulls born October-December 2004 on the senior test and 121 Angus bulls born January-March 2005 on the junior test. The bulls are being fed a ration containing 70% total digestible nutrients (TDN) and targeting an average ADG of 3.0 lb.

**High-ADG and high-indexing junior Angus**—Lot 15; owner: Alpine Angus, Marion, Utah; sire: Basin Max 602C; ADG: 5.02 lb.; ADG ratio: 148; WDA: 2.77 lb.; WDA ratio: 89; wt.: 1,020 lb.; test index: 132

**High-WDA junior Angus**—Lot 71; owner: McPherson Farms, Nephi, Utah; sire: PM TC Dividend of Emma 60; ADG: 3.94 lb.; ADG ratio: 116; WDA: 3.74 lb.; WDA ratio: 121; wt.: 1,295 lb.; test index: 116

**High-ADG, high-WDA (tie) and high-indexing senior Angus**—Lot 324; owner: Vetere Angus, Green River, Utah; sire: BRA Royal Royce; ADG: 4.95 lb.; ADG ratio: 132; WDA: 3.73 lb.; WDA ratio: 121; wt.: 1,555 lb.; test index: 131

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**High-WDA senior Angus (tie)**—Lot 325; owner: Vetere Angus; sire: BRA Royal Royce; ADG: 4.10 lb.; ADG ratio: 109; WDA: 3.73 lb.; WDA ratio: 121; wt.: 1,610 lb.; test index: 114

**Junior Angus averages (121 head)**—ADG: 3.40 lb.; WDA: 3.10 lb.; wt.: 1,050 lb.

**Junior overall averages (241 head)**—ADG: 3.26 lb.; WDA: 3.08 lb.; wt.: 1,032 lb.

**Senior overall averages (27 head)**—ADG: 3.76 lb.; WDA: 3.09 lb.; wt.: 1,282 lb.

The bulls were scheduled to be weighed off test Feb. 13. Qualifying bulls will sell

Saturday, March 18, at 1 p.m. For more information contact Kim Chapman, Utah State University Extension area animal scientist, at (435) 979-6343 or kimc@ext.usu.edu, or Dale Kenison, manager, at (435) 250-0090. Information is also available on the test Web site at [www.ubiabulls.com](http://www.ubiabulls.com).

### ▶ **WBIA Central Test New Glarus, Wis.**

#### **37-day report (Jan. 4)**

The Wisconsin Beef Improvement Association (WBIA) Central Test took 37-day weights and calculated data on Jan. 4.

**High-ADG Angus**—Lot 37; owner: Afolkey Springs Farm, Dakota, Ill.; sire: B/R Destination

727-928; ADG: 6.62 lb.; ADG ratio: 149; WDA: 3.85 lb.; WDA ratio: 116; wt.: 1,200 lb.

**High-WDA Angus**—Lot 58; owner: Gill Farms, Apple River, Ill.; sire: Bon-View New Design 878; ADG: 5.14 lb.; ADG ratio: 115; WDA: 4.33 lb.; WDA ratio: 131; wt.: 1,165 lb.

**Angus averages (60 head)**—ADG: 4.46 lb.; WDA: 3.32 lb.

For more information contact John Freitag, WBIA executive director, at (608) 527-3010 or [wbia@tds.net](mailto:wbia@tds.net), or visit the test Web site at [www.wisconsinbeef.com/wbia/home/htm](http://www.wisconsinbeef.com/wbia/home/htm).

### ▶ **Southern West Virginia Bull Evaluation Program Point Pleasant, W.Va.**

#### **40-day report (Dec. 12, 2005)**

The Southern West Virginia Bull Evaluation Program, conducted at Point Pleasant, utilizes a forage-based ration. Bulls are fed to achieve a target ADG of approximately 3.25 lb.

**High-ADG Angus**—Lot 412; owner: Turkey Run Angus, Blue Creek, Ohio; sire: Summitcrest Hi Flyer 3B18; ADG: 5.33 lb.; ADG ratio: 150; WDA: 3.19 lb.; wt.: 1,122 lb.

**High-WDA Angus**—Lot 334; owner: Poling Angus Farm, Philippi; sire: Burberry's Ambush 1140; ADG: 3.03 lb.; ADG ratio: 85; WDA: 3.42 lb.; wt.: 993 lb.

**Angus averages (115 head)**—ADG: 3.54 lb.; WDA: 2.91 lb.; wt.: 922 lb.

Bulls were to be weighed again Jan. 20, and weighed off test Feb. 23. The sale is scheduled for March 25. For more information contact John McCutcheon, West Virginia University (WVU) Extension service, at (304) 647-7408 or Rodney Wallbrown, WVU Extension service, at (304) 675-0888, or visit the test Web site at [www.wvbeef.org/sbt/sbt.html](http://www.wvbeef.org/sbt/sbt.html).

### ▶ **Tucumcari Bull Test Tucumcari Bull Testing Station, Tucumcari, N.M.**

#### **56-day report (Jan. 3)**

Nineteen Angus bulls are among the 57 bulls on test at the Tucumcari Bull Testing Station. Note that some of the bulls are being penned and fed individually to evaluate individual feed conversion. Pen feed conversion is provided for group-penned bulls. The test is for bulls born January-April 2005.

**High-ADG and high-WDA Angus**—Lot 22-2; owner: J-C Ranch, Moriarty, N.M.; sire: Connealy Lead On; ADG: 5.66 lb.; ADG ratio: 127; WDA: 3.64 lb.; WDA ratio: 115; wt.: 1,156 lb.

**Angus averages (19 head)**—ADG: 4.46 lb.; WDA: 3.15 lb.; wt.: 998 lb.

**Overall averages (57 head)**—ADG: 4.02 lb.; WDA: 3.22 lb.; wt.: 968 lb.

The bulls were scheduled to be weighed off test Feb. 27-28. Qualifying bulls will sell March 17 at the performance tested bull sale. For more information contact Ron Parker at (505) 646-1709 or [rparker@nmsu.edu](mailto:rparker@nmsu.edu).

### ▶ **Hinds Bull Test Hinds Community College, Raymond Campus, Raymond, Miss.**

#### **84-day report (Jan. 17)**

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Six Angus bulls are among the 17 on test at the Hinds Community College bull test in Raymond, Miss.

**High-ADG and high-WDA Angus**—Lot 33; owner: Monogram Farms, Terry, Miss.; sire: Monogram Focus 7840; ADG: 4.43 lb.; WDA: 3.57 lb.; WDA ratio: 115; wt.: 1,200 lb.

**Angus averages (6 head)**—ADG: 3.78 lb.; WDA: 3.10 lb.; wt.: 1,038 lb.

**Overall averages (17 head)**—ADG: 3.72 lb.; WDA: 2.91 lb.; wt.: 1,025 lb.

Bulls were to be weighed off test Feb. 14. The sale is scheduled for March 2. For more information contact Kenneth and Billy Banes, managers, at (601) 857-3351 or [lwhatley@hindsc.edu](mailto:lwhatley@hindsc.edu), or visit the test Web site at [www.hindsc.edu/Departments/Agriculture/BullTestStation.aspx](http://www.hindsc.edu/Departments/Agriculture/BullTestStation.aspx).

### ▶ North Dakota Angus Ass'n Bull Test Ridl Farm, Dickinson 56-day report

The North Dakota Angus Association's 18th Annual Bull Test is being held at Ridl Farm in Dickinson. One hundred ten bulls consigned by 44 Angus breeders are competing in a 112-day test.

**High-ADG Angus**—Lot 83; owner: Maier Ranch, New Salem; sire: GAR Grid Maker; ADG: 4.34 lb.

**High-WDA Angus**—Lot 105; owner: Evenson Angus, Hettinger; sire: Rally New Frontier 5233; WDA: 3.93 lb.

**Angus averages (110 head)**—ADG: 3.17 lb.; WDA: 3.23 lb.; wt.: 1,024 lb.

Eighty-four-day weights were to be taken Feb. 15. Bulls will be weighed off test March 14-15. The sale is scheduled for April 24 at Stockmen's Livestock Exchange in Dickinson. In addition to the bull sale, the North Dakota Angus Association will be sponsoring a pen heifer calf sale.

For more information contact L.J. or Janet

Dohrmann, North Dakota Bull Test Committee co-chairmen, at (701) 974-2187.

▣ **Southern West Virginia  
Bull Evaluation Program  
Point Pleasant, W.Va.  
79-day report (Jan. 20)**

The Point Pleasant test utilizes a forage-based ration, and bulls are fed to achieve a target ADG of approximately 3.25 lb.

**High-ADG Angus**—Lot 383; owner: Bill Rohr, Buckhannon; ADG: 5.71 lb.; wt.: 1,185 lb.

**Angus averages**—ADG: 3.70 lb.

Bulls were to be weighed off test Feb. 23, with the sale scheduled for March 25. For more information contact Rodney Wallbrown

at (304) 675-0888 or [rmwallbrown@mail.wvu.edu](mailto:rmwallbrown@mail.wvu.edu), or visit the test Web site at [www.wvbeef.org/bulltest](http://www.wvbeef.org/bulltest).

▣ **Northeast Colorado Bull Test  
Northeast Beef Improvement Center  
Akron, Colo.**

**80-day report (Jan. 19)**

The Northeast Colorado Bull Test Association (NCBTA) has 87 bulls from 22 seedstock producers on test in Sterling, Colo. The bulls will complete a 120-day test. The test index will be based on ADG and WDA. Bulls are divided into growth and calving ease divisions.

**High-ADG, high-WDA and high-indexing**

**calving-ease Angus**—Lot 10; owner: Kimmel Angus, Stoneham; sire: Rito 112 of 2536 Rito 616; ADG: 5.44 lb.; ADG ratio: 120; WDA: 3.88 lb.; WDA ratio: 116; wt.: 1,397 lb.; test index: 118

**High-ADG and high-indexing growth Angus**—Lot: 75; owner: WLR Angus, Greely; sire: Schurrtop Global; ADG: 4.86 lb.; ADG ratio: 128; WDA: 3.32 lb.; WDA ratio: 105; wt.: 1,174 lb.; test index: 116

**High-WDA growth Angus**—Lot 71; owner: Smith Farm and Livestock LLC, Lehi, Utah; sire: PBT Precise Blackbird 4013; ADG: 4.33 lb.; ADG ratio: 114; WDA: 3.56 lb.; WDA ratio: 112; wt.: 1,106 lb.; test index: 113

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**Calving-ease Angus averages (17 head)**—ADG: 4.53 lb.; WDA: 3.34 lb.; wt.: 1,161 lb.

**Growth Angus averages (28 head)**—ADG: 3.79 lb.; WDA: 3.17 lb.; wt.: 1,072 lb.

**Overall averages (87 head)**—ADG: 3.93 lb.; WDA: 3.16 lb.; wt.: 1,064 lb.

Only bulls indexing at 95% or better will qualify for the sale. The sale is scheduled for April 1 at the test site, which is located between Atwood and Akron on Colorado Highway 63. For more information contact David Colburn, test coordinator, at (970) 522-3200, Ext. 283, or visit the test Web site at [www.northeastcoloradobulltest.org](http://www.northeastcoloradobulltest.org).

### ▶ Edisto Forage Bull Test Blackville, S.C.

#### 56-day report (Jan. 10)

“Winter grazing was not available during the first three weeks of the period. As a result, performance was quite variable,” reports Larry Olson, Extension animal scientist and bull testing program coordinator. “I expect winter grazing to be available during all of the next period and performance to be very good and compensate for the slow start.”

**High-ADG Angus**—Lot 25; owner: Black Crest Farms, Sumter, S.C.; sire: TC Alliance 174; ADG: 3.68 lb.; ADG ratio: 161; WDA: 3.05 lb.; WDA ratio: 112; wt.: 996 lb.

**High-WDA Angus**—Lot 2; owner: Coker’s Angus Farm, Pelzer, S.C.; sire: B/R New Frontier 095; ADG: 1.64 lb.; ADG ratio: 72; WDA: 3.14 lb.; WDA ratio: 116; wt.: 1,105 lb.

**Angus averages (45 head)**—ADG: 2.28 lb.; WDA: 2.71 lb.; wt.: 908 lb.

**Overall averages (73 head)**—ADG: 2.17 lb.; WDA: 2.72 lb.; wt.: 904 lb.

The bulls were to be weighed again Feb. 7 for the 84-day report. The sale is scheduled for Oct. 25. For more information contact Olson at (803) 284-3343 or [lolson@clemson.edu](mailto:lolson@clemson.edu), or visit the test Web site at [www.clemson.edu/edisto/edisto.html](http://www.clemson.edu/edisto/edisto.html).

### ▶ Saint Croix Valley Bull Test Menomonie, Wis.

#### 56-day report (Jan. 7)

The Saint Croix Valley bull test is a 140-day test for yearling Angus bulls. It is a forage-based test, using at least 65% TDN. Bulls are not pushed with grains; instead they are fed only corn silage, haylage, etc. The index formula is based on 75% ADG and 25% WDA.

**High-ADG, high-WDA and high-indexing Angus**—Lot 2-3; owner: Mark Goodrich Emerald Angus, Emerald, Wis.; sire: GP Zephyr 532; ADG: 4.48 lb.; ADG ratio: 146; WDA: 4.24 lb.; WDA ratio: 136; wt.: 1,225 lb.; test index: 144

**Angus averages (58 head)**—ADG: 3.20 lb.; WDA: 3.12 lb.; wt.: 914 lb.

For more information contact Jesse Singerhouse, recordskeeper, at (715) 664-8295 or Don Prochnow, manager, at (715) 235-5882.

### ▶ WCA/WSU All-Breed Bull Test WSU Irrigated Agriculture Research and Extension Center, Prosser, Wash.

#### 80-day report (Jan. 21)

Eighty-nine Angus bulls born January-March 2005 are among 163 bulls on test for the 120-day Washington Cattlemen’s Association/Washington State University (WCA/WSU) All-Breed Bull Test. Bulls represent genetics from 53 seedstock-producing herds. The test index is based on 50% ADG, 50% adjusted yearling weight index. A low-birth-weight-EPD section for Angus will be separated after final EPD qualifications are checked.

**High-ADG Angus**—Owner: L&S Angus, Sheridan, Ore.; sire: B/R New Frontier 095; ADG: 5.01 lb.; ADG ratio: 138; WDA: 3.71 lb.; WDA ratio: 113

**High-WDA Angus**—Owner: Wilcox Cattle Co., Spangle, Wash.; sire: Rito 2V1 of 2536 1407; ADG: 4.15 lb.; ADG ratio: 115; WDA: 3.88 lb.; WDA ratio: 118

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**Angus averages (89 head)**—ADG: 3.62 lb.; WDA: 3.29 lb.

Bulls will be weighed off test March 3 and will sell March 22 at the research center in Prosser. The top 75% of the bulls of each breed will sell. The evening before the sale a social hour and forum will feature speaker Craig Huffhines, American Hereford Association executive vice president. He will present information about source verification and the value of documented bulls in a talk entitled "Proof Will Matter More and More." On the day of the sale a complimentary trade show and barbeque lunch will be hosted. Bulls on test may be viewed at any time at the research center. For more information contact Art Linton at (509) 786-9268 or [alinton@wsu.edu](mailto:alinton@wsu.edu), or visit [www.prosser.wsu.edu/Faculty/Linton.html](http://www.prosser.wsu.edu/Faculty/Linton.html).

### ▶ Virginia BCIA Culpeper Junior Bull Test Glenmary Farm, Rapidan 57-day report (Jan. 18)

This test is for bulls born January 1-March 31, 2005.

**High-ADG Angus**—Lot 226; owner: Barksdale Farm, Rocky Mount; sire: B/R New Frontier 095; ADG: 4.21 lb.; ADG ratio: 146; WDA: 2.74 lb.; WDA ratio: 97; wt.: 885 lb.

**High-WDA Angus**—Lot 194; owner: Rocky Ridge Farm, Blue Grass; sire: WAR Alliance 9126 6006; ADG: 2.72 lb.; ADG ratio: 94; WDA: 3.38 lb.; WDA ratio: 120; wt.: 995 lb.

**Angus averages (92 head)**—ADG: 2.88 lb.; WDA: 2.81 lb.; wt.: 927 lb.

**Overall averages (101 head)**—ADG: 2.87 lb.; WDA: 2.81 lb.; wt.: 926 lb.

Junior bulls are to be weighed off test March 13-14 after completing the 112-day test. The bulls are scheduled to sell April 7. For more information contact Scott Greiner, Extension beef specialist, at (540) 231-9195 or [sgreiner@vt.edu](mailto:sgreiner@vt.edu), or visit the test Web site at <http://bcia.aps.cvt.edu>.

### ▶ LSU 95th Beef Bull Evaluation Test Dean Lee Research Station Alexandria, La.

#### 84-day report (Jan. 25)

Louisiana State University's (LSU's) 95th bull test includes 93 head of Angus bulls among 138 total bulls. A performance ratio is calculated as 365-day adjusted yearling weight ratio plus ADG ratio on test, divided by 2.

**High-ADG Angus**—Lot 55; owner: Dave Means, Gloster, La.; sire: BR Midland; ADG: 6.39 lb.; wt.: 1,176 lb.

**Angus averages (93 head)**—ADG: 4.26 lb.; wt.: 1,098 lb.

**Overall averages (138 head)**—ADG: 4.11 lb.; wt.: 1,064 lb.

The bulls were scheduled to be weighed off test Feb. 22 for the final report. The bull test sale is scheduled for March 4, starting at noon. Bulls having a performance ratio of 95

or above will be eligible to sell. The test index will not be determined until after final weights have been taken. For more information contact Danny Coombs, program coordinator, at (318) 473-6528 or [dcoombs@agctr.lsu.edu](mailto:dcoombs@agctr.lsu.edu). Information is also available online at [www.lsuagcenter.com](http://www.lsuagcenter.com) (click "Research Stations").

### ▶ MCA/MSU Bull Test Plank Farms, Crystal, Mich. 84-day report (Jan. 26)

Sixty Angus bulls are among 109 total bulls on test at the Michigan Cattlemen's Association/Michigan State University (MCA/MSU) Bull Test at Plank Farms, Crystal, Mich. The 112-day test features a senior division for bulls born Sept. 1-Dec. 31, 2004, and a junior division for bulls born Jan. 1-April 30, 2005. The index formula is made up of the average expected progeny difference (EPD) percentiles for birth weight (BW), weaning weight (WW), yearling weight (YW), maternal milk (MM), percent intramuscular fat (%IMF), and ribeye area (REA), as well as ADG and WDA percentiles. Thus, the lower the index value, the higher the ranking.

**High-ADG and high-indexing junior Angus**—Lot: 4; owner: Apple Hill Angus, Harrisville, Mich.; sire: Bon-View New Design 1407; ADG: 5.00 lb.; ADG ratio: 137; WDA: 3.67 lb.; WDA ratio: 113; wt.: 1,430 lb.; test index: 18.75; frame: 5.8

**High-WDA junior Angus**—Lot: 31; owner: Danina Acres Angus, LaPorte, Ind.; sire: Ironwood New Level; ADG: 4.46 lb.; ADG ratio: 123; WDA: 3.77 lb.; WDA ratio: 117; wt.: 1,230 lb.; test index: 30.88; frame: 6.2

**High-ADG senior Angus**—Lot 9; owner: Bordner Angus Farms, Sturgis, Mich.; sire: Rito 616 of 4B20 6807; ADG: 5.00 lb.; ADG ratio: 137; WDA: 3.31 lb.; WDA ratio: 102; wt.: 1,490 lb.; test index: 38.13; frame: 5.9

**High-WDA senior Angus**—Lot: 43; owner: W.L. Bryson, Bellevue, Mich.; sire: Aberlea Freightliner 71; ADG: 3.96 lb.; ADG ratio: 109; WDA: 3.41 lb.; WDA ratio: 105; wt.: 1,645 lb.; test index: 54.38; frame: 6.1

**High-indexing senior Angus**—Lot: 48; owner: Voogt Farms, Marne, Mich.; sire: Bon-View New Design 1407; ADG: 4.29 lb.; ADG ratio: 118; WDA: 3.32 lb.; WDA ratio: 102; wt.: 1,330 lb.; test index: 25.00; frame: 5.5

The final weights of the 112-day test were to be collected Feb. 22-23. Qualifying bulls will be eligible to sell March 18. For more information contact David Hawkins, MSU, at (517) 355-8386 or [hawkin12@msu.edu](mailto:hawkin12@msu.edu). Information is available online at <http://micattlemen.org/bulltest.htm>.

### ▶ OPSU 54th Annual Beef Bull Performance Test Goodwell, Okla.

#### 112-day final report (Jan. 28)

There are 83 Angus bulls on the Oklahoma

Panhandle State University (OPSU) bull test, which is a 112-day test. The bulls are being fed a diet consisting of dry-rolled corn and oats, cottonseed hulls, alfalfa hay, molasses, and supplement. The test features divisions for senior-age and junior-age bulls, and the test index is 50% ADG, 50% WDA. The test also figures a pen feed efficiency, calculated as pounds of feed required on an as-fed basis per pound of gain (F/G).

**High-ADG junior Angus**—Lot 11-4; owner: Leroy Mindemann, Apache, Okla.; sire: Littlerobe Design 969; ADG: 5.57 lb.; ADG ratio: 131; WDA: 3.66 lb.; WDA ratio: 102; wt.: 1,400 lb.; test index: 117; frame: 5.9

**High-WDA and high-indexing junior Angus**—Lot 29-3; owner: Larry Weinkauff, Orlando, Okla.; sire: Circle S 598 Bando 1037; ADG: 5.30 lb.; ADG ratio: 125; WDA: 4.37 lb.; WDA ratio: 122; wt.: 1,416 lb.; test index: 123; frame: 7.7

**High-ADG junior Angus pen**—Three bulls; owner: Mindemann; sires: Empirette JR Upshot and Littlerobe Design 969; avg. ADG: 5.19 lb.

**High-ADG and high-indexing senior Angus**—Lot 8-2; owner: B&M Angus, Edmond, Okla.; sire: B/R New Design 323-9150; ADG: 6.33 lb.; ADG ratio: 143; WDA: 3.60 lb.; WDA ratio: 113; wt.: 1,848 lb.; test index: 128; frame: 7.2

**High-WDA senior Angus**—Lot 22-2; owner: Gary McPherson, Watonga, Okla.; sire: TC Foreman 016; ADG: 3.63 lb.; ADG ratio: 82; WDA: 3.65 lb.; WDA ratio: 114; wt.: 1,706 lb.; test index: 98; frame: 8.3

**High-ADG and most efficient senior Angus pen**—Four bulls; owner: Al Rutledge, Stillwater, Okla.; sires: Connealy Lead On, Rutledge New Design 296M, GAR Expectation 4915 and TC Moonshine 001; avg. ADG: 5.31 lb.; F/G: 7.32 lb.

**Overall averages (83 head)**—ADG: 4.30 lb.; WDA: 3.45 lb.

Overall, this is the highest WDA set of bulls OPSU has ever had on test. The top 70 bulls will be consigned to the 54th Annual OPSU Performance-Tested Bull Sale, which was scheduled for Feb. 22. Those interested in performance reports or a sale book can contact Gwen Martin at (580) 349-1500 or [gwen@opsu.edu](mailto:gwen@opsu.edu).

### ▶ Nebraska Bull Test Mike Weverka Farm, Broken Bow, Neb. 91-day report (Jan. 26)

The Nebraska Bull Test is conducting its 43rd annual test and sale this year. The 120-day test features 92 Angus and five Chi Angus bulls representing 18 consignors.

**High-ADG Angus**—Lot 55; owner: Lazy Black Diamond Ranch, Palmer; sire: Stepladder VRD 3107; ADG: 4.96 lb.; ADG ratio: 135; WDA: 3.36 lb.; WDA ratio: 105; wt.: 1,216 lb.

**High-WDA Angus**—Lot 25; owner: Boyles

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Angus, Mason City; sire: Stukel's Bandwidth; ADG: 3.68 lb.; ADG ratio: 101; WDA: 3.79 lb.; WDA ratio: 119; wt.: 1,346 lb.

**High-ADG Angus sire group**—Lots 30-32; owner: A&K Cattle Co., Miller; sire: PAF Krugerrand 201 6; avg. ADG: 4.15 lb.; avg. ADG ratio: 114; avg. WDA: 3.46 lb.; avg. WDA ratio: 108; avg. wt.: 1,104 lb.

**Angus averages (92 head)**—ADG: 3.66 lb.; WDA: 3.19 lb.; wt.: 1,096 lb.

The sale is scheduled for March 29 at the Central Nebraska Commission Co. in Broken Bow. For more information contact manager Mick Phillips at (308) 764-2378 or micolin@neb-sandhills.net.

### ▶ Saint Croix Valley Bull Test Menomonie, Wis.

#### 84-day report (Feb. 4)

The Saint Croix Valley bull test is a 140-day test for yearling Angus bulls. It is a forage-based test, using at least 65% total digestible nutrients (TDN). Bulls are not pushed with grains; instead they are fed only corn silage, haylage, etc. The index formula is based on 75% ADG and 25% WDA.

**High-ADG, high-WDA and high-indexing Angus**—Lot 2-3; owner: Mark Goodrich, Emerald, Wis.; sire: GP Zephyr 325; ADG: 4.43 lb.; ADG ratio: 136; WDA: 4.21 lb.; WDA ratio: 134; wt.: 1,335 lb.; test index: 135

**Angus averages (57 head)**—ADG: 3.26 lb.; WDA: 3.14 lb.; wt.: 1,009 lb.

For more information contact Jesse Singerhouse, recordskeeper, at (715) 664-8295 or Don Prochnow, manager, at (715) 235-5882.

### ▶ Kilgore College Ag Club Bull Performance Evaluation Test No. 3 Overton, Texas

#### 28-day report (Feb. 4)

The test is at the Kilgore College Agricultural and Environmental Science Center at Overton.

**High-ADG Angus**—Lot 322; owner: Kilgore College, Overton; ADG: 6.25 lb.; wt.: 870 lb.

**Overall averages (38 head)**—ADG: 4.25 lb.; wt.: 819 lb.

Fifty-six day weights are to be taken March 4; 84-day weights will be taken April 1. For more information contact Bob Young, agricultural instructor and farm manager, at (903) 834-6255 or bobyoun@kilgorecollegefarm.org. Information is available on the test Web site, [www.kilgorecollegefarm.org](http://www.kilgorecollegefarm.org).

### ▶ Midland Bull Test Columbus, Mont.

#### 90-day report (Feb. 3)

Midland presently feeds a 70% roughage ration, with more than half of the grain being whole oats. The Midland Bull Test is a 120-day performance test. There are 665 Angus bulls on test.

**High-ADG Angus**—Lot 303; owner: Buethe Angus, Elk Creek, Neb.; sire: Leachman Right Time; ADG: 4.67 lb.; WDA: 3.79 lb.; wt.: 1,305 lb.

**High-WDA Angus**—Lot 679; owner: Russell Land & Cattle, Othello, Wash.; sire: AAR Duke of Rump Ple; ADG: 2.83 lb.; WDA: 3.90 lb.; wt.: 1,400 lb.

**Angus averages (665 head)**—ADG: 3.31 lb.; WDA: 3.18 lb.

The bulls are scheduled to be weighed off test March 2 for the 120-day report. Angus bulls are scheduled to sell April 7 at the station. For more information contact Leo and Sam McDonnell at (406) 322-5597 or [bulltest@wtp.net](mailto:bulltest@wtp.net) or visit the test Web site at [www.midlandbulltest.com](http://www.midlandbulltest.com).

### ▶ Edisto Forage Bull Test Blackville, S.C.

#### 84-day report (Feb. 7)

"With the availability of winter grazing throughout this period, performance of the bulls was very good," reports Larry Olson, Extension animal scientist and bull testing program coordinator. "I expect winter grazing to be available during all of the next period and performance to continue to be very good."

**High-ADG Angus**—Lot 39; owner: Fox Run Farms, Oxford, N.C.; sire: GAR Exaltation 3144; ADG: 3.80 lb.; ADG ratio: 134; WDA: 2.80 lb.; WDA ratio: 100; wt.: 1,085 lb.

**High-WDA Angus (tie)**—Lot 2; owner: Coker's Angus Farm, Pelzer, S.C.; sire: B/R New Frontier 095; ADG: 2.23 lb.; ADG ratio: 79; WDA: 3.16 lb.; WDA ratio: 113; wt.: 1,200 lb.

**High-WDA Angus (tie)**—Lot 24; owner: Black Crest Farms, Sumter, S.C.; sire: Hyline Right Time 338; ADG: 3.52 lb.; ADG ratio: 124; WDA: 3.15 lb.; WDA ratio: 113; wt.: 1,125 lb.

**Angus averages (44 head)**—ADG: 2.83 lb.; WDA: 2.80 lb.; wt.: 1,014 lb.

**Overall averages (72 head)**—ADG: 2.72 lb.; WDA: 2.80 lb.; wt.: 1,010 lb.

The bulls are to be weighed again March 7 for the 112-day report. The sale is scheduled for Oct. 25. For more information contact Olson at (803) 284-3343 or [lolson@clemson.edu](mailto:lolson@clemson.edu), or visit the test Web site at [www.clemson.edu/edisto/edisto.html](http://www.clemson.edu/edisto/edisto.html).

### ▶ West Virginia Bull Evaluation Program Wardensville

#### 70-day report (Jan. 17)

There are 142 Angus bulls on feed representing 21 cooperators. The bulls are being fed a ration formulated for a target average ADG of 3.3 lb. This is the second year in which the test has used the GrowSafe 4000E system to measure individual feed intake and feed efficiency. Residual feed intake (RFI) values will be calculated at the end of the test.

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**High-ADG Angus**—Lot 143; owner: West Virginia University, Morgantown; sire: Leachman Right Time; ADG: 5.83 lb.; ADG ratio: 132; WDA: 3.53 lb.; wt.: 1,192 lb.

**High-WDA Angus**—Lot 116; owner: Poling Angus Farm, Phillippi; sire: Poling's Real Time 270; ADG: 5.31 lb.; ADG ratio: 120; WDA: 3.97 lb.; wt.: 1,226 lb.

**Angus averages (142 head)**—ADG: 4.42 lb.; WDA: 3.38 lb.; wt.: 1,135 lb.

Bulls were to be scanned in February and the sale is March 23. For more information, visit the test Web site at [www.wvbeef.org](http://www.wvbeef.org), or contact Wayne Wagner, Extension livestock specialist, at (304) 293-6131 or [wayne.wagner@mail.wvu.edu](mailto:wayne.wagner@mail.wvu.edu).

**▶ WBCIA Bull Test Pingetzer Bull and Heifer Development Center Shoshoni, Wyo. 85-day report (Jan. 27)**

The Wyoming Beef Cattle Improvement Association (WBCIA) bull test is well under way at the Pingetzer Bull and Heifer Development Center, located outside Shoshoni, Wyo. Bulls have been found negative for persistent infection (PI) with bovine viral diarrhea (BVD). Ultrasound and pulmonary arterial pressure (PAP) testing information will be available sale day. Bulls with green ear tags have met the WBCIA calving-ease designation. Out of 271 bulls, there are 158 Angus on test.

**High-ADG Angus**—Lot 510; owner: Klein Angus, Wheatland, Wyo.; sire: FAR Kruggerand 410H; ADG: 5.02 lb.

**Angus averages (158 head)**—ADG: 3.45 lb.

**Overall averages (272 head)**—ADG: 3.39 lb.

Only the top 70% of comparison bull groups will be eligible to sell in the WBCIA bull test sale April 1 at the Pingetzer sale facility. The WBICA symposium, awards banquet and fundraising auction will be the day before the sale at the Armory in Riverton, Wyo. For more information contact Steve Paisley, Extension beef cattle specialist, at (307) 766-5541 or [spaisley@uwyo.edu](mailto:spaisley@uwyo.edu).

**▶ Virginia BCIA Southwest Bull Test Hillwinds Farm, Pulaski, Va.**

**111-day junior report (Feb. 6)**

**112-day final senior report (Feb. 7)**

See page 149 for the 84-day report. The test index calculated at the end of the test is based two-thirds on individual performance and one-third on EPD percentile ranking.

**High-ADG junior Angus (tie)**—Lot 95; owner: Echo Ridge Farm, Atkins; sire: Rito 112 of 2536 Rito 616; ADG: 5.00 lb.; ADG ratio: 126; WDA: 3.81 lb.; WDA ratio: 116; wt.: 1,315 lb.

**High-ADG (tie) and high-WDA junior Angus**—Lot 102; owner: J&M Windy Acres, Maryville, Tenn.; sire: Rito 112 of 2536 Rito 616; ADG: 5.00 lb.; ADG ratio: 126; WDA: 3.99 lb.; WDA ratio: 121; wt.: 1,595 lb.

**High-ADG senior Angus (tie)**—Lot 51; owner: Mountain View Farm, Independence; sire: GAR Grid Maker; ADG: 5.18 lb.; ADG ratio: 133; WDA: 3.64 lb.; WDA ratio: 114; wt.: 1,785 lb.; frame: 6.7; SC: 38.0 cm

**High-ADG senior Angus (tie)**—Lot 56; owner: Cassell Angus Farm, Independence; sire: Rainbow 6807-106; ADG: 5.18 lb.; ADG ratio: 133; WDA: 3.23 lb.; WDA ratio: 101; wt.: 1,500 lb.; frame: 6.7; SC: 40.0 cm

**High-WDA senior Angus (tie)**—Lot 59; owner: Four Locust Angus, Keysville; sire: Bon-View New Design 1407; ADG: 4.15 lb.; ADG ratio: 106; WDA: 3.74 lb.; WDA ratio: 117; wt.: 1,680 lb.; frame: 7.1; SC: 39.0 cm

**High-WDA (tie) and high-indexing senior Angus**—Lot 63; owner: Mullins Angus Farm, Clintwood; sire: Connealy Dateline; ADG: 4.91

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**Waste management: It's about thyme**

A 1,000-head cattle feedlot produces about 146 to 175 tons of wet manure every week — a problematic figure for feedlot operators and their neighbors. Despite its benefits as a natural fertilizer, manure is a source of pathogens and odor. Agricultural Research Service (ARS) scientists are developing a method to reduce manure's negative properties. All they need is a little thyme.

Thymol is the active component in thyme oil, which can be extracted from a variety of plants, such as thyme and oregano. Because of its pleasant odor and natural antiseptic properties, thymol appears in a variety of products, including mouthwash and throat lozenges.

ARS microbiologists Elaine Berry, Vince Varel and Jim Wells discovered that its qualities can also benefit feedlots. When applied to cattle feedlot soil in slow-release granules, thymol reduced concentrations of odor-causing volatile fatty acids (VFAs) and pathogens like coliform bacteria and *E. coli*. Berry, Varel and Wells work in the ARS Nutrition Research Unit, part of the agency's Roman L. Hruska U.S. Meat Animal Research Center (MARC) in Clay Center, Neb.

The researchers observed even more prolonged effects in swine facilities, which might be due to the pits some swine operators employ to collect and store manure. The enclosed systems could retain more thymol than the cattle feedlots, increasing its effectiveness.

The scientists also tested less expensive compounds in the lab, including terpineol, linalool, pinol and geraniol. Most promoted reduction of VFAs and pathogens like *E. coli* and salmonella.

Linalool was nearly as effective as thymol in the lab, but when subjected to field studies in the feedlot, thymol outperformed it. This may have been due to dry weather conditions during the test period, the researchers speculate. They plan to conduct more tests in the spring, when feedlot conditions will more closely resemble the slurries in which the compounds were initially tested.

— by **Laura McGinnis**

**Editor's Note:** *Oregano plants were the botanical source for the odor- and pathogen-reducing thyme oil used in the study.*

**Eastern gama grass loves the heat**

The hotter it gets, the better eastern gama grass grows. That's according to ARS scientists at the Henry A. Wallace Beltsville (Md.) Agricultural Research Center. This means the plants not only could produce higher yields, but also store more carbon and, therefore, help mitigate the effects of high atmospheric carbon dioxide (CO<sub>2</sub>) levels associated with global warming.

ARS plant physiologists Donald Krizek, Dennis Gitz and V.R. Reddy and soil scientist Jerry Ritchie have obtained the first experimental proof that eastern gama grass may outcompete other plants and store more carbon in a hotter climate.

The scientists simulated global warming conditions in outdoor climate-controlled SPAR (Soil-Plant-Atmosphere Research) chambers. They tested the plants at the current level of atmospheric CO<sub>2</sub> — 370 parts per million (ppm) — as well as at double that amount, the level expected around the year 2100.

Their experiments show that when temperatures were increased from 68° F during the day and 57° at night to 95° in the daytime and 84° at night, eastern gama grass plants could triple their carbon storage. The plants' leaves were bigger and contained twice as much nitrogen (N), raising their protein content. Temperature had far more effect on plant growth than CO<sub>2</sub> level.

Eastern gama grass is often called "queen of the grasses" because it has so many good qualities. A hardy, warm-season grass, it not only tolerates and grows in marginal soils that are acidic, compacted and waterlogged, it actually improves them. Eastern gama grass also seems to withstand hot, dry conditions by closing the stomates on its leaves during the day to reduce water use.

At a time of year when cool-season grasses go dormant, eastern gama grass provides high-yielding forage that is as nutritious as alfalfa.

Read more about this research in the September 2005 issue of *Agricultural Research* magazine, online at [www.ars.usda.gov/is/AR/archive/sep05/carbon0905.htm](http://www.ars.usda.gov/is/AR/archive/sep05/carbon0905.htm).

— by **Don Comis**



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lb.; ADG ratio: 126; WDA: 3.74 lb.; WDA ratio: 117; wt.: 1,525 lb.; frame: 7.0; SC: 37.5 cm

**Junior Angus averages (83 head)**—ADG: 3.98 lb.; WDA: 3.29 lb.; wt.: 1,184 lb.

**Junior overall averages (124 head)**—ADG: 3.89 lb.; WDA: 3.26 lb.; wt.: 1,175 lb.

**Senior Angus averages (62 head)**—ADG: 3.90 lb.; WDA: 3.20 lb.; wt.: 1,455 lb.; frame: 6.0; SC: 38.2 cm

**Senior overall averages (82 head)**—ADG: 3.95 lb.; WDA: 3.20 lb.; wt.: 1,452 lb.; frame: 6.1; SC: 37.9 cm

Junior bulls were to be weighed off test Feb. 28. For more information contact Tim Sutphin, Southwest Bull Test Station owner/manager, at (540) 980-5848, or Scott Greiner, test supervisor, at (540) 231-9163 or sgreiner@vt.edu. Test reports are available online at <http://bcia.apsc.vt.edu>.

### ▶ 48th Tifton Bull Evaluation Program Tifton Bull Evaluation Center, Tifton, Ga. 112-day final report (Feb. 7)

The 48th Tifton Bull Evaluation Program collected 112-day final weights and calculated data on Feb. 7. See page 149 for the 84-day report.

**High-ADG Angus**—Lot 62; owner: Crestview Angus; sire: Rito 616 of 4B20 6807; ADG: 5.89 lb.; ADG ratio: 123; WDA: 3.83 lb.; WDA ratio: 108; wt.: 1,628 lb.; SC: 37.0 cm.

**High-WDA Angus**—Lot 20; owner: Gillis Angus Farm, Eastman, Ga.; sire: RP 3rd Bushwacker; ADG: 5.36 lb.; ADG ratio: 112; WDA: 4.21 lb.; WDA ratio: 119; wt.: 1,485 lb.; SC: 39.5 cm

**Angus averages (93 head)**—ADG: 4.79 lb.; WDA: 3.54 lb.; wt.: 1,380 lb.; SC: 35.4 cm

**Overall averages (180 head)**—ADG: 4.57 lb.; WDA: 3.46 lb.; wt.: 1,354 lb.; SC: 35.3 cm

The Tifton Beef Cattle Short Course was scheduled for Feb. 28, followed by the bull sale March 1. The test center is open for visitors from 8 a.m. to 5 p.m. weekdays. For more information contact Johnny Rossi, Extension beef specialist, at (229) 386-3407

or jrossi@uga.edu, or visit the test Web site at [www.tifton.uga.edu/pc-web](http://www.tifton.uga.edu/pc-web).

### ▶ Four Corners High Altitude Bull Test Hesperus, Colo.

#### 84-day report (Jan. 30)

The Four Corners High Altitude Bull Test is conducted entirely at 7,600 feet (ft.) above sea level by practical cattlemen, and is dedicated to scientifically identifying, developing and testing bulls suitable for high altitudes. Including 58 Angus, 110 bulls went on test Nov. 7, 2005. The test index is calculated as 60% ADG ratio and 40% WDA ratio.

**High-ADG and high-WDA Angus**—Lot 11-3; owner: MVR Ranch, Delta, Colo.; sire: Nichols Extra H6; ADG: 5.05 lb.; ADG ratio: 133; WDA: 3.63 lb.; wt.: 1,355 lb.; test index: 126

**High-gaining Angus sire group**—Lots 9-1 to 9-4 (four bulls); owner: Tybar Ranch, Carbondale, Colo.; sire: RES Intrigue 593 878 253; avg. ADG: 3.91 lb., avg. ADG ratio: 103; avg. WDA: 3.03 lb.; avg. wt.: 1,051 lb.; avg. test index: 101

**Angus averages (58 head)**—ADG: 3.80 lb.

**Overall averages (110 head)**—ADG: 3.65 lb.

The test was to conclude Feb. 27, with the 56th annual sale on Saturday, April 1. For more information contact the Four Corners Beef Cattle Improvement Association at (970) 259-0138 or visit the test Web site at [www.highaltitudebulls.org](http://www.highaltitudebulls.org).

### ▶ Pennsylvania Bull Performance Test Livestock Evaluation Center

#### Pennsylvania Furnace, Pa.

#### 84-day report (Jan. 24)

Beef producers from Pennsylvania, Maryland, New York, West Virginia and New Jersey started 140 bulls on the 112-day performance evaluation Nov. 9, 2005. Of the breeds on test at the facility, Angus has the greatest overall number, with 91 bulls. Also penned at the facility are 15 Simmentals, 10 Herefords, nine Red Angus, eight Charolais,

two Shorthorns and one Angus-Simmental crossbred. Data from the bulls on test is distributed to owners and interested parties monthly, and a sale book was to be published in early March.

**High-ADG and high-WDA (tie) Angus**—Lot 511; owner: Alexis Cash, York; sire: Rito 112 of 2536 Rito 616; ADG: 6.33 lb.; ADG ratio: 135; WDA: 4.05 lb.; WDA ratio: 115; wt.: 1,502 lb.

**High-WDA Angus (tie)**—Lot 554; owner: Marlin and Steve Paul, Klingerstown; sire: PS Designer 207 923; ADG: 5.35 lb.; ADG ratio: 114; WDA: 4.04 lb.; WDA ratio: 115; wt.: 1,259 lb.

**Angus averages (91 head)**—ADG: 4.70 lb.; WDA: 3.51 lb.; wt.: 1,160 lb.

The performance test evaluates genetic growth, muscling, fat deposition and feed conversion between varieties of beef bulls on test. Data will be used to rank bulls for the 33rd Annual Pennsylvania Performance-Tested Bull Sale, scheduled for Friday, March 31, at the Livestock Evaluation Center in conjunction with the 2006 Pennsylvania Beef Expo.

For more information, contact Glenn Eberly, center director, at (814) 238-2527 or [geberly@state.pa.us](mailto:geberly@state.pa.us).

### 9th Annual Iowa Angus Bull Test

There are currently 86 bulls on test for the 9th Annual Iowa Angus Bull Test. It is a 120-day test, and final weights were scheduled to be taken Feb. 20.

Currently leading the test in ADG is lot 26, R&C New Design LB 1407 582R, born Feb. 28, 2005. He is sired by Bon-View New Design 1407 and consigned by Lauren Barker of Monticello.

The 9th Annual Iowa Angus Bull Test sale is scheduled for March 15 in Lamoni at 6:30 p.m.



## Angus Exclusive—Vermeer and Gallagher team up

An exclusive incentive program designed to help American Angus Association members track cattle performance using a free Gallagher Weigh System is now available for a limited time from Vermeer Manufacturing.

The special Angus Performance Package offered by Vermeer consists of a free, new Gallagher SmartScale 500 and Heavy-Duty Manual Squeeze Chute Loadbars — an approximately \$2,500 value — with the purchase of any new Vermeer M-Series Baler. The offer is available only until April 30.

“Our ultimate goal, of course, is to be a primary resource when it comes to high-quality forage production with quality people, experience and expertise far beyond product knowledge, sales and financing,” said Vermeer Vice President Mark Core.

“We’re hoping it makes a great incentive for Angus producers interested in taking livestock management and performance to the next level,” said Gallagher President Erwin Quinn.

Currently, Vermeer markets three different sizes of M-Series Baler models that qualify producers for the special incentive. The

605M, 604M and 504M produce round hay packages ranging from 1,300 pounds (lb.) to 2,400 lb., depending on bale size and moisture content.

Vermeer manufactures a full line of haying equipment including large round balers, mowers, mower/conditioners, rakes, bale processors, silage wrappers, bale movers and hay handling equipment. They also offer a wide assortment of industrial equipment for tree, construction, environmental and underground utility service work.

Gallagher Animal Management Solutions is known around the world as the electric fence technology leader for animal control, with more than 100 international patents. Gallagher also focuses on research and development, superior technology and offering the most complete customer service for the animal control and weighing systems industry.



**Editor’s Note:** The release was provided by Gallagher and Vermeer.