



## **AMERICAN ANGUS ASSOCIATION**

**The Business Breed**

June 27, 2016

Important notice regarding DD test results for Tex Demand 2791

We have recently become aware of an incorrect Developmental Duplication (DD) test result, received by the American Angus Association (AAA) on Tex Demand 2791, AAA 17449802. The original test on the bull, indicating the bull was free of Developmental Duplication (DDF), was performed by AgriGenomics Inc., on a sample submitted directly to the lab by the animal's breeder. AgriGenomics reported the test results to the breeder, who in turn provided those results to AAA, where they were incorporated into the Angus database and included on Angus websites and reports, beginning on January 6, 2014. All actions by the breeder of Tex Demand 2791 were consistent with AAA policies on genetic condition testing at the time.

In spring 2016, a daughter of Tex Demand 2791, bred by an owner of the bull, tested DDA (affected), calling the bull's DDF status into question. After the heifer was retested and the DDA result was confirmed, a parent-verified blood sample from the bull, archived with Angus Genetics Inc., was tested at GeneSeek. This test indicated the bull was a carrier of DD (DDC). A semen sample was also tested and also returned a DDC result. Concurrently, AgriGenomics retested the original sample submitted to them, and a result of DDC was obtained. We understand that AgriGenomics is currently investigating how the original, incorrect result occurred.

Due to the recent test results, as of June 27, 2016, Tex Demand 2791 is listed as a carrier of Developmental Duplication by AAA, and his progeny will be subject to policies regarding registration of potential DD carriers.