

FREQUENTLY ASKED QUESTIONS

GENEMAX® ADVANTAGE™: THE SOLUTION FOR COMMERCIAL ANGUS HEIFER SELECTION

Q. What is GeneMax Advantage?

A. GeneMax Advantage is a genomic test for 75% and higher commercial Black Angus females. The test ranks heifers for net return using three economic index scores, identifies genetic outliers for four additional traits and facilitates multi-sire assignment from candidate Zoetis® HD 50K-tested sires. GeneMax Advantage delivers more dependable information for heifer selection, mating and marketing decisions.

Q. What are the advantages of GeneMax Advantage if I am using Zoetis HD 50K-tested bulls?

A. Bull selection based on superior American Angus Association® GE-EPDs powered by Zoetis HD 50K sets the stage for producing the best calf crop possible. GeneMax Advantage enables selection of heifers for higher net returns. An especially valuable attribute of a Zoetis HD 50K-tested bull battery is that GeneMax-tested progeny are likely to have specifically assigned sires. This information can be used to make strategic marketing and mating decisions and minimize inbreeding.

Q. Can I use GeneMax Advantage in males?

A. GeneMax Advantage is only for commercial Angus females that are 75% or greater Angus breed composition.

Q. Can GeneMax Advantage be used in heifers that are less than 75% Black Angus?

A. GeneMax Advantage may be used in heifers that are slightly less than 75% Black Angus breed composition, but customers should understand that expected efficacy, or explained genetic variation, is anticipated to be compromised since animals are of lower percent Angus.

Q. Can GeneMax be used by seedstock producers on registered Angus animals?

A. GeneMax Advantage is only intended for use on unregistered, commercial Black Angus females. As such, GeneMax predictions do not contribute to GE-EPDs. Zoetis HD 50K for Angus and resulting GE-EPDs, accuracy and index values, are for registered Angus breeders.

HD 50K for Angus Seedstock Producers: Genomic Enhanced Expected Progeny Differences (GE-EPDs) powered by Zoetis HD 50K deliver the equivalent of an initial progeny proof to the accuracy of EPDs for 15 traits. This is especially valuable for both commercial bull buyers and seedstock sellers of young Angus sire prospects, as well as for selection and mating of Angus

females. The USDA SNP parentage markers included on HD 50K are used to verifying parentage and inform sire parentage assignment for GeneMax-tested progeny produced from multi-sire breeding schemes.

For More Information, Contact

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The Zoetis logo consists of the word "zoetis" in a lowercase, sans-serif font. The letter "z" is stylized with a curved underline that extends under the "o". The entire logo is rendered in a dark orange color.

FOR ANIMALS. FOR HEALTH. FOR YOU.