

YEAR END REPORT  
August 31, 2003

COMMITTEE: Sire Development Committee

COMMITTEE CHAIRPERSON: Mark Baden, Co-Chairperson & Teresa Wade, Co-Chairperson

COMMITTEE MEMBERS: Dave Daubert, Rene de Leeuw, Gene Dershewitz, Patricia Morford, Cliff Parker, Laurie Petersen, Jane Wierschem, Lorraine Yankovich, Shirley McKenzie-ADGA Association Manager, Daniel Considine-ADGA President.

COMMITTEE GOALS AND OBJECTIVES FOR THE YEAR:

The Committee's primary objective for 2003 was in the development of documented protocols and the archival of prior years information for the Committee's later use. We feel this will provide, over time, a good foundation of information for the long-term success and benefit of the Sire Development Program.

The Committee also sought to make headway in its efforts to educate the general membership on the benefits and opportunities available to them by the use of SD Programs. We focused on starting momentum in raising breeder awareness. By putting this goal in motion we hope to encourage active breeder participation, thereby stimulating the intended progression of sires from Qualifying to Elite Status (Top 15 Percentile).

SUMMARY OF WORK DONE:

The Committee successfully achieved its goal of collecting historical data from previous Chairpeople, and its archiving, for the Committee's later use. Committee Co-Chairs consulted with prior Committee Chairpersons regarding early committee goals and objectives.

A revised ADGA-SDP Notification Letter was authored by the Committee. The letter's implementation and protocols are now in place at the ADGA Office. Letters are to be mailed to buck owners as their animals qualify for the ADGA Sire Development Program. Mailings will be on a quarterly basis (March/April, June/July, September/October and January). The tardy 2003 first and second quarter letters are to have been mailed in September 2003, 3rd quarter letters were to be mailed in late September 2003, and then fourth quarter letters are to be mailed in January 2004. Bringing us to a current schedule of regular mailings, four times per year. (Please see the attached letter copy.)

The Young Sire Development List is now being published on the ADGA website.

The USDA Elite-Top 15 Percentile Sire List is also now being published on the ADGA website.

Co-Chair, Mark Baden is lecturing at the 2003 ADGA National Convention in Nashville, TN. This session is entitled "What The Sire Development Program Can Do For You". Mark represents the committee in its attempt to begin an education campaign for the general membership.

The DNA Typing Committee was approached regarding their support in a proposal that DNA Typing be included as part of the registration process for bucks.

The Committee was able to determine that the IM Committee does have a program of some type awaiting audit, for the committee's use. This program involves the ADGA Superior Genetic Awards Program, but must be highly scrutinized before its possible implementation.

PROBLEMS ENCOUNTERED:

None

DECISIONS REQUIRING BOARD ACTION:

None

WORK TO BE COMPLETED BY NEXT YEAR'S COMMITTEE:

A protocol, complete with a documented formula, must be created for the annual audit and periodic update of the breed constant calculations.

Collect and submit necessary changes for the ADGA Guidebook. These changes should include any needed corrections as well as verbiage for the ADGA Superior Genetic Awards Program.

Seek and secure an individual qualified to audit the Superior Genetic Awards program and determine its quality, effectiveness and accuracy. Return the results of such an audit to the IM Committee for their review and consideration.

Continue communications with the DNA Typing Committee regarding the idea of DNA Typing be included in the registration process of all bucks.

Continue the creation of educational materials for disbursement to the general membership.

Investigate the possibility of PTI values being included on the USDA and ADGA websites.

#### LONG RANGE GOALS FOR COMMITTEE:

Investigate the previously written Superior Genetic Awards program for introduction and implementation to the current ARMS program, via the IM Committee.

Respectfully submitted,

Teresa Wade, Co-Chairperson  
Mark Baden, Co-Chairperson  
Sire Development Committee

**ADGA-SDP Notification Letter:**

RE: Buck: "Name" Reg. No: "RegNo"

Dear Buck Owner:

Congratulations! We are pleased to inform you that your buck has qualified for the ADGA Sire Development Program (ADGA-SDP). According to performance records, he has a calculated Estimated Transmitting Ability (ETA) of "ETA12" for Type over Production (1:2) and "ETA21" for Production over Type (2:1). In other words, his parentage (one-half through the sire and one-half through the dam) has known production and type data indicating that your buck may have potential to contribute to the genetic improvement of his breed.

The ADGA Sire Development Program is designed for the benefit of breeders and we would like your participation. By "proving" your buck while he is still young, the breed will benefit from the resulting performance data generated by his progeny. This will increase the reliability of his genetic evaluation and in addition, allow for the calculation of his sons and daughters ETA's. You can do this by following the guidelines below.

1. Use your buck through both artificial insemination and natural service, to generate a proof. Place as many of his daughters in herds that participate in DHIR Production Testing and ADGA Linear Appraisal as possible. More daughters in different herds will help reduce the effect of management and environmental influences on your buck's PTI's.
2. To enable Production and Type data to be gathered early in his life, freshen as many of his yearling daughters as possible. The minimum requirement to create a PTI score for your buck is; five daughters on DHIR test and one that is Linear Appraised. If you have one daughter in each of 15 different herds, this will result in a higher repeatability than 15 daughters in one herd. This is sufficient to get an initial indication of a buck's genetic ability.
3. Realizing that the only input for ETA calculations comes through the DHIR Production Testing program and the ADGA Linear Appraisal program, encourage herds containing his daughters to participate in both performance programs. This will generate the needed data to both "prove" him and supply data with which to evaluate the next generation.

As data is gathered, an animal's ETA values may change. Bucks are evaluated in January for type and again in July for production from data provided to us by the USDA. The current calculated ETA values for your buck appear on his extended pedigree just below his name.

With the above methods, and through the USDA Sire Summaries, your buck's true production and type transmitting abilities can be known by the time he is three years-old. If, in fact, he turns out to be as good or better than his current ETA indicates, he will still be young enough to have quality semen collected and/or be used naturally on many does. We hope that you will take an active part in helping your herdsire reach his genetic potential.

ADGA Sire Development Committee