

The American Jersey Cattle Association
Genetic Diversity Program
Application for Enrollment

The American Jersey Cattle Association offers an innovative approach to breed improvement through the Genetic Diversity Program (GDP). The GDP is a breeding plan that optimizes genetic gain while maintaining genetic diversity. The first phase of the GDP offers the Jersey breed an opportunity to sample young bulls that offer outcross potential.

The program has exceeded all expectations, with five of the top 10 Active A.I. bulls in April, 2009 having been enrolled as GDP young sires.

What Is the Genetic Diversity Program?

The Genetic Diversity Program is designed to encourage the sampling of genetically diverse bulls. The enrollment fee is only \$30, providing the bull meets specific selection criteria.

How does a bull qualify?

Bulls may qualify with an Expected Future Inbreeding (EFI) value less than 6.0%.

The second qualification is that the Parent Average must equal or exceed the 30th percentile of the Active A.I. bulls for protein and/or Jersey Performance Index™ and/or Net Merit dollars.

As of April 2009, the qualifying levels are Parent Averages of +22P or +131 JPI or +241 NM\$.

Are there other requirements?

Inheritance from a designated abnormality carrier must be less than 12.5%.

The individual or group enrolling the bull must verify parentage through DNA testing and list him with the AJCA.

A minimum of 200 units of semen must be frozen and stored if the bull is kept alive until his first USDA summary, or a minimum of 1,000 units frozen and stored if the bull is to be slaughtered.

The proving group must arrange daughter distribution in a minimum of 50 herds by the bull's second USDA summary.

Bulls enrolled in the AJCA GDP are eligible for publication in the *Jersey Journal's* Young Sire Availability Listing.

What are the benefits of the Genetic Diversity Program?

The AJCA will register daughters of a GDP bull for a \$3.00 discount. To qualify for this rate, daughters must be born before the bull is 32 months of age and registered before they reach six (6) months of age.

How do I apply?

Complete the form below and mail it to:

American Jersey Cattle Association

6486 East Main Street
 Reynoldsburg, OH 43068-2362
 Phone 614/861-3636
 Fax 614/861-8040



----- CUT AND MAIL -----

Nomination Form for Genetic Diversity Program

Complete information is required. If the young sire's registration is pending, provide registration information for his sire and dam.

NAME OF BULL AND NUMBER

DATE OF BIRTH

TATTOO: RIGHT EAR

LEFT EAR

FOR MORE INFORMATION, CONTACT PERSON

AJCA CUSTOMER NUMBER

ADDRESS

CITY

STATE

ZIP CODE

AREA CODE/PHONE NUMBER

EMAIL ADDRESS

I agree to keep the above named bull alive, remit the \$30 nomination fee, blood type and list this bull with the AJCA, freeze and store at least 200 units of usable semen until after a USDA summary has been published, or freeze and store 1,000 units of semen (if bull will be slaughtered), arrange for daughters in 50 herds and be bound by the rules of the Genetic Diversity Program as they may from time to time be changed by the AJCA Board of Directors.

DATE

SIGNATURE OF OWNER OR AUTHORIZED AGENT

GDP 4/09