

The Guernsey Foundation

ITS FORMATION AND OBJECTIVES

The Guernsey Foundation funds scientific and educational research in the areas of dairy breeding, technology and the dairy industry as a whole. But the question asked by many people today is, 'What is The Guernsey Foundation and what does it do?'

The Foundation was established in 1970 from a suggestion made in 1966 that members of the American Guernsey Cattle Club (as the American Guernsey Association was known at the time) might want to make substantial contributions to a Guernsey Endowment Trust to continue to develop education and research in the dairy industry and Guernsey breed. There was, and still is, a belief to increase knowledge resulting from research in all fields of dairying, particularly in the areas of dairy cattle breeding, and in finding new and expanded uses for dairy products. This is vital to the dairy industry.

The current foundation is comprised of three people serving as the Guernsey Foundation Committee who are appointed by the board of directors of the American Guernsey Association. Vacancies are filled through appointment by the board. Committee members serve without compensation. The office of Executive Director is held by the AGA Executive Secretary. The current trustees are Dr. John Mozier, Clark Vilter and Blaine Crosser.

To date, research has determined that the Guernsey produces high-butterfat, high-protein milk while consuming 20-30 percent less feed per-pound-of-milk-produced than larger dairy breeds. Another unique advantage is the breed's lack of any known undesirable genetic recessives.

Foundation-funded research has proven that the golden color of Guernsey milk has more than just eye-appeal. The golden color is produced by high levels of beta-carotene and has foaming properties that are highly desirable by the food industry. Guernsey milk provides 73 percent more carotenes than regular milk.

Today Foundation funded research continues to use the money for breed improvement. The Haplotype and Genomic Research project is providing new advanced breeding tools for the breed.

The Foundation committee continues to accept and review funding requests for projects that will meet the mission of the Foundation - to increase the knowledge, tools and resources for the dairy industry. Please contact one of the trustees with suggestions or proposals for dairy and Guernsey related projects.



Foundation History Projects

The following research projects have been funded through the Guernsey Foundation. They were selected from a variety of proposals based on their timeliness and pertinence to the dairy industry.

- *Comparing High Solids and Low Solids Milk for Cheese*
Kansas State University 1976
- *The Effect of Milk Composition on the Yield and Quality of Cheddar Cheese*
Mississippi State University 1977
- *Johne's Colloquium*
National Animal Disease Center 1983
- *Economic Impact of Johne's Disease on Dairy Herds in Illinois*
University of Illinois-Urbana 1983
- *Beta-Carotene in Bovine Milk*
Public Resources Strategies 1984
- *Use of Linear Evaluation for Type to increase Overall Profitability of Guernsey Cattle.*
- *Prediction of Final Score from Linear Appraisals and Select Miscellaneous Codes in Guernseys*
Virginia Polytechnic Institute & State University 1986
- *Corrective mating, daughter to dam comparison research project*
Kurt Peterson, Coulee Crest Farm, 1995
- *Determination of the Key Sensory and Physical Attributes of Guernsey Milk*
by Dr. Lance Phillips & Dr. Ann Roland of LaVic, Inc. 1997
- *Foaming Properties of Milk from Various Breeds*
by Dr. Lance Phillips & Dr. Ann Roland of LaVic, Inc. 1997
- *New Animal Type Model - 1997*
- *Time of Ovulation in Guernsey Cattle After the Second Injection of GnRH in an Ovulation Synchronization Program*
by Dr. Harry Momont of the UW-Madison 2008
- *Haplotype & Genomic Research Project - 2015*
Animal Improvements Programs Laboratory of the USDA.

The Trust Fund

ITS PURPOSE

The purpose of the trust is to devote and apply property vested in The Guernsey Foundation, and income derived from the property, solely for advancement of education and scientific research in dairy husbandry, dairy technology and the dairy industry as a whole, either directly or by contributions to organizations authorized to carry on such activities. No part of the trust fund is used to benefit any private stockholder or individual.

It's Tax Deductible

The Internal Revenue Service recognizes the Foundation as an organization exempt from Federal Income Tax. This allows the Guernsey Foundation to receive contributions which are tax deductible by donors. Bequests, legacies, devises, transfers or gifts assigned to the use of the Guernsey Foundation are deductible for Federal estate and gift purposes.

Tax Exemption, Federal ID number 23-705-9684

Help Make Guernsey History

Consider being a part of the cutting edge of dairy research with a donation or memorial to the The Guernsey Foundation. Contributions of any size can be made. No matter what the amount, \$10 to \$100,000, it can make a difference in the advancement of the dairy industry and the Guernsey breed. Other ways to leave a lasting impact is to designate a portion of your estate to The Guernsey Foundation. Regardless of how or when, please consider supporting this entity dedicated to supporting the dairy industry and the Golden Guernsey cow!

The Guernsey Foundation Committee

The three persons serving as the Guernsey Foundation Committee are appointed by the board of directors of the American Guernsey Association. Committee members serve without compensation.

For more information, contact any of the trustees:

Blaine Crosser, 614.406.8446

Dr. John Mozier, 913.707.1245

Clark Vilter, 262.853.4638



1224 Alton Darby Creek Road
Columbus, Ohio 43228
614.864.2409



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To learn more about the Guernsey Foundation, detach and mail today!
American Guernsey Association, 1224 Alton Darby Creek Rd., Columbus, Ohio 43228

Please check the appropriate request:

I would like to make a tax deductible contribution to the Guernsey Foundation and the cutting edge of dairy research and education. Enclosed is my donation of \$ _____

I would like to make a memorial donation in honor of: _____ for \$ _____

I would like more information about the Guernsey Foundation and the possibility of a donation, gift or bequest.

Name _____

Address _____

City _____ State _____ Zip _____

Phone _____ Email _____

Funding scientific and educational research for the good of the Guernsey fraternity.



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