About The American Jersey Cattle Association

Organization. The American Jersey Cattle Association (AJCA) was organized in 1868 and is the oldest dairy breed association in the U.S. The AJCA has 2,107 active members (May, 2016) and provides services to over 5,000 Jersey dairy farmers each year. The membership elects a 12-person Board of Directors and President. In addition to the AJCA, there is National All-Jersey Inc. (NAJ) and its subsidiary, All-Jersey Sales Corporation (AJSC). NAJ, which at the end of 2016 had 1,042 members, has its own Board of Directors. Policy, programs, and services for all three organizations are carried out by a 40-person paid staff under the direction of the Executive Secretary & Chief Executive Officer.

The purposes of the American Jersey Cattle Association are to improve and promote the breed of Jersey cattle in the United States and to maintain such records and activities as the Association deems necessary or conducive to the best interests of the breeders of Jersey cattle.

National All-Jersey Inc.'s purposes are to promote the increased production and sale of Jersey milk and milk products, and to promote Jersey cattle and the interests of breeders of Jersey cattle.

Programs and services designed to serve these purposes include:

- Registration. A total of 111,409 Jerseys were identified in the Herd Register and Genetic Recovery and Jersey Expansion programs for 2016. The three-year average (2014-16) is 117,449. Since 1868, the AJCA has compiled pedigree records for over six (6) million Jerseys. Jerseys (registered and unregistered) comprise an estimated 12% of all dairy cows in the United States, and increasing at an accelerating pace. The population of Jerseys (all ages) at December 31, 2016 was estimated at 1,246,395.
- Production, type appraisal, and genetic information. There were 167,301 Jersey cows were enrolled in AJCA performance evaluation programs at December 31, 2016, with 116,925 linear type scores collected during the year. The AJCA was nominator for 19,329 animals genotyped in 2016, with nearly 165,000 genotyped males and females contributing to the official evaluations in December of 2016.
- Education through publication of a monthly magazine, *Jersey Journal (also available online at http://jerseyjournal.usjersey.com)*, a website at www.USJersey.com, topic-focused brochures and news releases.
- Funding Jersey-specific research. The Jersey organizations have an endowed Research Foundation that funds competitively selected and directed research projects (see www.usjersey.com/Programs/Researchprogram.html). Since 1988, more than \$900,00 has been invested in research using Foundation's resources.
- Assisting Jersey owners in finding markets that recognize the added value of Jersey milk. Market-average Jersey milk (4.90% fat, 3.77% true protein) was valued at 23% more than market-average milk (3.5% fat, 2.9% protein) across Federal Order markets through 2016. Jersey milk in orders with multiple component pricing (MCP) was valued up to 29% more than average milk.
- Marketing of live cattle and embryos. In 2016, Jersey Marketing Service, a subsidiary of NAJ, marketed 5,177 live animals, plus embryos and semen for \$8,683,368 through private treaty and at public auction. Since 2000, JMS has marketed over 92,000 lots valued in excess of \$145,2 million.

Production. Jerseys produce the highest quality milk in the world. Weighing 1,000 lbs. on average, they are also the most efficient converters of feed to milk. The 2016 AJCA lactation average (m.e. adjusted) for Jerseys enrolled in AJCA testing programs was:

20,139 lbs. Milk 975 lbs. Fat 737 lbs. Protein Equivalent Yield of Cheddar Cheese: 2,508 lbs.

Jerseys also have the highest yield of manufactured products, increasing the demand for Jersey milk:

Estimated Yield of Manufactured Dairy Products per 100 lbs. Jersey milk				
Cheddar Cheese	Cottage Cheese	Swiss Cheese	Mozzarella Cheese	Butter
12 58 lbs	16 48 lbs	10 01 lbs	11 58 lbs	5 88 lbs



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