

Jerseys

Simply Dollars and Sense

2010 AJCA M.E. Average Production
18,567 lbs. milk, 671 lbs. protein, 876 lbs. fat
Cheddar cheese yield: 2,270 lbs.

2010 National DHI Breed Production: Official Plans
16,735 lbs. milk, 605 lbs. protein, 786 lbs. fat
Cheddar cheese yield: 2,089 lbs.

Longer Herd Life

Average Productive Life

Jerseys 1,026 days
 All other breeds 843 days

Source: Animal Improvement Programs Laboratory (1/10)

More calves per lifetime

Jerseys 3.2 parities
 Holsteins 2.9 parities

Source: Animal Improvement Programs Laboratory, 2006

Efficient Reproduction

Shorter calving interval

Jersey 12.8 mos.
 Holstein 13.5 mos.

Source: California DHIA, 2010 (serves CA, OR, NM herds)

Fewer average days open

Jersey 112 days
 Holstein 132 days

Source: California DHIA, 2010 (serves CA, OR, NM herds)

Younger average age of first-calf heifers

Jersey 24 months
 Holstein 26 months

Source: Animal Improvement Programs Laboratory, 2006

Jersey milk contains the most solids-not-fat and milkfat when compared to milks produced by other dairy cattle breeds. When consumed as fluid milk, Jersey milk has more body and a richer taste. This is due to the higher solids-not-fat, especially lactose, found in Jersey milk.

Jersey milk is more nutritious, containing 20% more protein and 15% more calcium than average milk. Independent consumer taste test panels have shown that consumers prefer Jersey milk over average milk.

Jersey milk is again the leader when used in manufacturing. When made into hard or soft cheese, Jersey milk yields 20 to 25% more cheese than average milk. When dried into powder, Jersey milk produces an extra pound of powder per hundredweight of milk. When churned, Jersey milk produces 30% more butter than average milk. The extra yield from Jersey milk contributes to the efficiency of manufacturing plants.

Product Yield
per hundred weight milk

	Jersey	Market Average
Cheddar cheese	12.48	10.03 lbs.
Cottage cheese	16.48	14.00 lbs.
Mozzarella cheese	11.58	9.69 lbs.

Registered Jerseys™ Show Greatest Growth

Domestic Semen Sales

Number of Units

	Jersey	Holstein	Ayrshire	Brown Swiss	Guernsey
1999	733,587	12,419,266	39,503	114,781	59,286
2010	1,940,795	19,188,460	52,462	119,119	33,870
% Change:	+164.6%	54.5%	32.8%	3.8%	-42.9%

Source: National Association of Animal Breeders (www.naab-css.org)

International Semen Sales

Number of Units

	Jersey	Holstein	Ayrshire	Brown Swiss	Guernsey
1999	421,199	7,521,171	26,249	308,914	16,412
2010	1,131,909	13,064,318	70,956	275,428	8,903
% Change:	+168.7%	73.7%	170.3%	-10.8%	-45.7%

Source: National Association of Animal Breeders

Registrations

Total on 3-Year Rolling Average

	Jersey	Holstein	Ayrshire	Brown Swiss	Guernsey
Avg. '98-'00	60,244	326,956	5,423	10,724	6,114
Avg. '08-'10	93,566	338,521	4,371	10,427	4,753
% Change	+55.3%	+3.5%	-19.4%	-2.8%	-22.3%

Source: Breed associations

Cheddar Cheese Yield Per Cow

Pounds

	Jersey	Holstein	Ayrshire	Brown Swiss	Guernsey
2000	1,855	2,174	1,648	1,952	1,697
2010	2,089	2,342	1,658	2,089	1,803
% Change:	+12.6%	+7.7%	+0.6%	+7.0%	+6.2%

Source: National DHIA and National All-Jersey Inc.

Cows on DHI Test

Number of Cows

	Jersey	Holstein	Ayrshire	Brown Swiss	Guernsey
2000	159,419	3,339,667	8,234	15,449	9,700
2010	221,986	3,754,086	4,397	12,002	5,242
% Change	+39.2%	+12.4%	-46.6%	-22.3%	-45.9%

Source: National DHIA

American Jersey Cattle Association

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