

# Jerseys

## Simply Dollars and Sense

2009 AJCA M.E. Average Production  
**18,487 lbs. milk, 666 lbs. protein, 859 lbs. fat**  
**Cheddar cheese yield: 2,248 lbs.**

2009 National DHI Breed Production: Official Plans  
**16,438 lbs. milk, 595 lbs. protein, 763 lbs. fat**  
**Cheddar cheese yield: 2,043 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 ..... 13.0 mos.  
 Holstein ..... 13.7 mos.

Source: California DHIA, 2008 (serves CA, OR, NM herds)

*Fewer average days open*  
 Jersey ..... 112 days  
 Holstein ..... 138 days

Source: California DHIA, 2008 (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	12.43	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	<b>733,587</b>	12,419,266	39,503	114,781	59,286
2008	<b>1,752,034</b>	18,833,845	52,311	160,924	39,155
% Change:	<b>+138.8%</b>	51.6%	32.4%	40.2%	-33.9%

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

## International Semen Sales

Number of Units

	Jersey	Holstein	Ayrshire	Brown Swiss	Guernsey
1999	<b>421,199</b>	7,521,171	26,249	308,914	16,412
2008	<b>1,032,221</b>	11,910,214	55,190	339,870	17,480
% Change:	<b>+145.1%</b>	58.4%	110.3%	10.0%	6.5%

Source: National Association of Animal Breeders

## Registrations

Total on 3-Year Rolling Average

	Jersey	Holstein	Ayrshire	Brown Swiss	Guernsey
Avg. '98-'00	<b>60,244</b>	326,956	5,423	10,724	6,114
Avg. '07-'09	<b>89,955</b>	330,928	4,513	10,378	4,927
% Change	<b>+49.3%</b>	+1.2%	-16.8%	-3.3%	-19.4%

Source: Breed associations

## Cheddar Cheese Yield Per Cow

Pounds

	Jersey	Holstein	Ayrshire	Brown Swiss	Guernsey
2000	<b>1,855</b>	2,174	1,648	1,952	1,697
2009	<b>2,043</b>	2,321	1,637	2,076	1,788
% Change:	<b>+10.1%</b>	+6.8%	-0.7%	+6.3%	+5.4%

Source: National DHIA and National All-Jersey Inc.

## Cows on DHI Test

Number of Cows

	Jersey	Holstein	Ayrshire	Brown Swiss	Guernsey
2000	<b>159,419</b>	3,339,667	8,234	15,449	9,700
2009	<b>220,416</b>	3,729,506	4,865	12,086	5,904
% Change	<b>+38.3%</b>	+11.7%	-40.9%	-21.8%	-39.1%

Source: National DHIA

## American Jersey Cattle Association

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USJersey.com on the World Wide Web  
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