

National Dairy Production Averages 2009

(updated 5/20/09)

Following are the DHIA ME breed averages for cows calving in 2007:

	Milk	Fat	Protein	Dollar Value
Ayrshire	18220	696	570	2447
Brown Swiss	21406	856	710	3011
Guernsey	17243	757	563	2509
Holstein	25639	936	772	3320
Jersey	18265	836	652	2818
Milking Shorthorn	17461	639	539	2288

Dollar value equals Milk * .016 + Fat * 1.50 + Protein * 1.95.

If only Standardized ME milk is available, then Dollar value equals ME milk * .127.

It is suggested that cows with ME production Dollar Values more than \$300 less than the above values receive a red. All others receive a blue. All blues may be given if there are a limited number of entries. If a champion production over all breeds is awarded, the cow that is greatest over her breed average should receive the award.

(Source of production averages: <http://www.aipl.arsusda.gov/publish/dhi/current/laall.shtml>;

Source of milk and component prices: <http://aipl.arsusda.gov/reference/nmcalc.htm>)

Genetic Index:

Following are suggested levels of Genetic Value for Net Merit \$ to receive a blue.

Genetic Value = Sire PTA NM\$ + Dam PTA NM\$.

Ayrshire	\$98
Brown Swiss	\$208
Guernsey	\$140
Holstein	\$246
Jersey	\$250
Milking Shorthorn	\$204

These Genetic Values represent the 50th percentile rankings of milking cows from the respective breeds from May 2009 USDA Genetic Evaluations.

(Source: <http://aipl.arsusda.gov/eval/summary/pctl.cfm>)