

DOMESTIC DAIRY SEMEN SALES (1)

UNITS OF SEMEN

BREED	2009	2008	%+/-
HOLSTEIN	17,714,898	18,833,845	-5.94%
JERSEY	1,547,755	1,752,154	-11.67%
R&W/RED HOLSTEIN	274,644	286,292	-4.07%
BROWN SWISS	138,706	160,924	-13.81%
HOLSTEIN-RED CARRIER	66,524	69,427	-4.18%
AYRSHIRE	46,519	52,311	-11.07%
GUERNSEY	34,063	39,155	-13.00%
MILKING SHORTHORN	25,639	27,910	-8.14%
OTHER DAIRY	21,157	17,304	22.27%
TOTAL	<u>19,869,905</u>	<u>21,239,322</u>	<u>-6.45%</u>

DAIRY SEMEN IMPORT SALES (1)

UNITS OF SEMEN

BREED	2009	2008	%+/-
HOLSTEIN	97,175	180,399	-46.13%
MONTBELIARDE	57,620	85,032	-32.24%
JERSEY	48,272	57,705	-16.35%
SWEDISH RED	41,409	60,617	-31.69%
R&W/RED HOLSTEIN	14,416	20,361	-29.20%
AYRSHIRE	6,024	2,975	102.49%
BROWN SWISS	4,683	6,468	-27.60%
HOLSTEIN-RED CARRIER	4,088	10,546	-61.24%
OTHER DAIRY	4,850	9,951	-51.26%
TOTAL	<u>278,537</u>	<u>434,054</u>	<u>-35.83%</u>

CUSTOM FROZEN DAIRY SEMEN (1)

UNITS OF SEMEN

BREED	2009	2008	%+/-
HOLSTEIN	2,179,550	1,753,964	24.26%
JERSEY	325,589	254,939	27.71%
BROWN SWISS	171,804	138,391	24.14%
R&W/RED HOLSTEIN	54,136	53,797	0.63%
AYRSHIRE	10,708	5,461	96.08%
MILKING SHORTHORN	4,472	6,608	-32.32%
GUERNSEY	3,922	18,120	-78.36%
OTHER DAIRY	6,675	6,712	-0.55%
TOTAL	<u>2,756,856</u>	<u>2,237,992</u>	<u>23.18%</u>

DAIRY SEMEN EXPORT SALES (1)
UNITS OF SEMEN

BREED	2009	2008	%+/-
HOLSTEIN	11,367,210	11,417,252	-0.44%
JERSEY	898,888	1,012,040	-11.18%
R&W/RED HOLSTEIN	316,557	286,861	10.35%
BROWN SWISS	265,717	336,990	-21.15%
AYRSHIRE	35,718	47,916	-25.46%
HOLSTEIN-RED CARRIER	29,549	23,528	25.59%
GUERNSEY	12,289	16,166	-23.98%
SWEDISH RED	4,414	6,526	-32.36%
MILKING SHORTHORN	4,220	5,511	-23.43%
OTHER DAIRY	230	232	-0.86%
TOTAL	<u>12,934,792</u>	<u>13,153,022</u>	<u>-1.66%</u>

DAIRY SEMEN EXPORT SALES (2)
UNITS OF SEMEN

	2009	2008	%+/-
WORLD TOTAL	<u>12,983,801</u>	<u>13,194,648</u>	<u>-1.60%</u>

DAIRY SEMEN EXPORT SALES (2)
DOLLAR VALUE

	2009	2008	%+/-
WORLD TOTAL	<u>\$98,021,433</u>	<u>\$100,683,923</u>	<u>-2.64%</u>

DOMESTIC BEEF SEMEN SALES (1)
UNITS OF SEMEN

BREED	2009	2008	%+/-
ANGUS	903,450	950,864	-4.99%
SIMMENTAL	102,260	89,203	14.64%
RED ANGUS	69,622	73,318	-5.04%
POLLED HEREFORD	47,259	47,472	-0.45%
CHAROLAIS	14,111	14,854	-5.00%
BRANGUS	13,070	21,388	-38.89%
HEREFORD	8,446	1,255	572.99%
MAINE ANJOU	7,196	8,744	-17.70%
BRAHMAN	6,886	10,030	-31.35%
CHI-MAINE	6,563	4,371	50.15%
GELBVIEH	4,547	5,369	-15.31%
CHIANINA	4,112	4,641	-11.40%
SHORTHORN	3,092	1,394	121.81%
LIMOUSIN	2,249	2,592	-13.23%
OTHER BEEF (a)	10,992	40,874	-73.11%
TOTAL	1,203,855	1,276,369	-5.68%

(a) Other Beef includes: American Bucking Bull, Barzona, Beef Friesian, Beefmaster, Belgian Blue, Blonde D'Aquit., Braford, Brahmental-Simbrah, Braunvieh, British White, Buelingo, ChiAngus, Corriente, Crossbreed, Devon, Dexter, Dutch Belted, Gyr, Longhorn, Lowline (Loala), Marchigiana, Nellore, Normande, Parthenaise, Piedmont, Pinzgauer, Red Brahman, Red Brangus, Romagnola, Salers, Santa Gertrudis, Scotch Highland, Senapol, Scotch Shorthorn, South Devon, Tarantaise, Wagyu, White Park, and Misc. Beef.

BEEF SEMEN IMPORT SALES (1)
UNITS OF SEMEN

BREED	2009	2008	%+/-
RED DANE	2,078	0	0.00%
ANGUS	341	106	221.70%
ANGUS (RED)	100	20	400.00%
HEREFORD	55	20	175.00%
BELGIAN BLUE	47	79	-40.51%
LONGHORN	35	20	75.00%
BRAHMAN	20	0	0.00%
BLOND D'AQUIT.	10	0	0.00%
PIEDMONT	3	0	0.00%
NORMANDE	0	365	0.00%
TOTAL	2,689	610	340.82%

BEEF SEMEN EXPORT SALES (1)

UNITS OF SEMEN

BREED	2009	2008	%+/-
ANGUS	759,313	681,124	11.48%
RED ANGUS	254,107	277,922	-8.57%
BRAHMAN	88,220	55,143	59.98%
POLLED HEREFORD	50,293	92,253	-45.48%
SIMMENTAL	47,964	67,666	-29.12%
BRANGUS	34,525	13,065	164.26%
CHAROLAIS	27,730	55,470	-50.01%
LIMOUSIN	24,336	35,590	-31.62%
BRAHMAN (RED)	13,542	1,505	799.80%
SENAPOLE	7,651	1,880	306.97%
GYR	6,440	6,820	-5.57%
BRAUNVIEH	2,604	691	276.85%
BRANGUS (RED)	1,715	3,996	-57.08%
BEEFMASTER	1,142	1,120	1.96%
GELBVIEH	1,038	1,124	-7.65%
OTHER BEEF (b)	6,128	5,480	11.82%
TOTAL	<u>1,326,748</u>	<u>1,300,849</u>	<u>1.99%</u>

(b) Other Beef includes: Belgian Blue, Brahmental-Simbrah, Chianina, Chi-Maine, Crossbreed, Dexter, Dutch-Belted, Guzaret, Horned Hereford, Maine-Anjou, Nellore, Normande, Red Poll, Santa Gertrudis, Scotch Highland, Shorthorn, Scotch Shorthorn, Wagyu, and Misc. Beef.

BEEF SEMEN EXPORT SALES (2)

UNITS OF SEMEN

	2009	2008	%+/-
WORLD TOTAL	<u>1,319,389</u>	<u>1,280,851</u>	<u>3.01%</u>

BEEF SEMEN EXPORT SALES (2)

DOLLAR VALUE

	2009	2008	%+/-
WORLD TOTAL	<u>\$4,696,132</u>	<u>\$4,175,366</u>	<u>12.47%</u>

CUSTOM FROZEN BEEF SEMEN (1)
UNITS OF SEMEN

BREED	2009	2008	%+/-
ANGUS	796,998	944,910	-15.65%
WAGYU	214,742	227,647	-5.67%
RED ANGUS	181,819	217,274	-16.32%
SIMMENTAL	153,254	180,270	-14.99%
BRAHMAN	123,580	118,600	4.20%
MAINE ANJOU	112,839	108,745	3.76%
BRANGUS	83,554	100,921	-17.21%
AMERICAN BUCKING BULL	76,881	67,236	14.34%
POLLED HEREFORD	76,596	84,670	-9.54%
CHAROLAIS	61,749	97,080	-36.39%
HEREFORD	59,090	77,727	-23.98%
CHI-MAINE	53,602	25,326	111.65%
LIMOUSIN	52,485	66,099	-20.60%
BEEFMASTER	46,059	53,104	-13.27%
GELBVIEH	38,322	51,780	-25.99%
SENAPOL	37,849	53,949	-29.84%
SHORTHORN	35,001	29,426	18.95%
SHORTHORN (SCOTCH)	34,933	32,059	8.96%
RED BRANGUS	33,228	18,882	75.98%
SALERS	19,638	10,288	90.88%
BRAHMAN (RED)	19,476	39,410	-50.58%
TEXAS LONGHORN	18,010	14,274	26.17%
LOWLINE (LOALA)	16,306	13,743	18.65%
CHIANINA	16,087	6,361	152.90%
BRAHMENTAL/SIMBRAH	12,207	20,530	-40.54%
BRAUNVIEH	10,629	12,962	-18.00%
CORRIENTE	6,127	2,578	137.66%
SANTA GERTRUDIS	5,444	3,953	37.72%
BRAFORD	5,355	849	530.74%
CHI-ANGUS	4,240	9,838	-56.90%
BONSMARA	4,105	44,454	-90.77%
NORMANDE	3,827	212	1705.19%
DUTCH BELTED	3,786	21,642	-82.51%
PIEDMONT	3,561	3,271	8.87%
BUELINGO	2,666	0	0.00%
SOUTH DEVON	2,576	2,852	-9.68%
OTHER BEEF (c)	280,206	278,740	0.53%
TOTAL	<u>2,706,827</u>	<u>3,041,662</u>	<u>-11.01%</u>

(c) Other Beef includes: Amerifax, Barzona, Beef Friesian, Beefalo, Belgian Blue, Blonde D'Aquit., Brahmousin, Braler, British White, Crossbreed, Devon, Dexter, Galloway, Indu-Brazil, Murray Grey, Nellore, Parthenaise, Pinzgauer, Red Poll, Romagnola, Scotch Highland, Tarantaise, White Park, and Misc. Beef.

(1) Based on Quarterly Reports of Semen Sold and Custom Frozen

(2) Based on Quarterly Survey of Semen Sold for Export