

1984 REPORT OF SEMEN SALES AND CUSTOM FREEZING

DOMESTIC DAIRY SEMEN SALES

UNITS OF SEMEN

BREED	1984	1983	%+/-
HOLSTEIN	11,387,937	11,736,804	-2.97%
JERSEY	535,288	541,277	-1.11%
GUERNSEY	243,676	285,231	-14.57%
BROWN SWISS	161,483	182,383	-11.46%
AYRSHIRE	77,382	89,442	-13.48%
MILKING SHORTHORN	20,585	21,839	-5.74%
OTHER DAIRY	299	347	-13.83%
TOTAL	12,426,650	12,857,323	-3.35%

CUSTOM FROZEN DAIRY SEMEN

UNITS OF SEMEN

BREED	1984	1983	%+/-
HOLSTEIN	731,039	818,978	-10.74%
JERSEY	42,028	38,286	9.77%
GUERNSEY	10,357	9,693	6.85%
BROWN SWISS	74,002	39,500	87.35%
AYRSHIRE	3,528	9,000	-60.80%
MILKING SHORTHORN	3,432	5,742	-40.23%
OTHER DAIRY	312	510	-38.82%
TOTAL	864,698	921,709	-6.19%

DAIRY SEMEN EXPORT SALES

UNITS OF SEMEN

BREED	1984	1983	%+/-
HOLSTEIN	2,341,189	2,393,190	-2.17%
BROWN SWISS	401,662	320,802	25.21%
JERSEY	31,606	39,179	-19.33%
GUERNSEY	9,715	6,707	44.85%

DAIRY SEMEN EXPORT SALES

UNITS OF SEMEN

REGION	1984	1983	%+/-
EUROPEAN COMMUNITY	1,012,478	1,331,184	-23.94%
OTHER WESTERN EUROPE	389,243	162,380	139.71%
EASTERN EUROPE	78,675	25,113	213.28%
SOUTH AMERICA	700,719	629,145	11.38%
NORTH AMERICA	402,213	243,854	64.94%
MIDDLE EAST	50,534	56,515	-10.58%
OTHER ASIA	85,653	104,886	-18.34%
CENTRAL AMERICA	89,607	104,066	-13.89%
CARRIBEAN	15,695	31,147	-49.61%
AFRICA	171,941	39,095	339.80%
TOTAL	2,996,758	2,727,385	9.88%

DAIRY SEMEN EXPORT SALES

DOLLAR VALUE

REGION	1984	1983	%+/-
EUROPEAN COMMUNITY	\$9,233,516	\$12,605,372	-26.75%
OTHER WESTERN EUROPE	3,042,349	1,159,174	162.46%
EASTERN EUROPE	888,095	316,451	180.64%
SOUTH AMERICA	3,337,685	2,948,167	13.21%
NORTH AMERICA	2,700,627	1,106,973	143.97%
MIDDLE EAST	453,169	477,708	-5.14%
OTHER ASIA	652,855	369,605	76.64%
CENTRAL AMERICA	315,693	345,733	-8.69%
CARRIBEAN	30,188	77,291	-60.94%
AFRICA	836,383	429,335	94.81%
TOTAL	\$21,490,560	\$19,835,809	8.34%

BEEF SEMEN EXPORT SALES

UNITS OF SEMEN

REGION	1984	1983	%+/-
SOUTH AMERICA	106,918	57,259	86.73%
NORTH AMERICA	26,442	2,589	921.32%
CENTRAL AMERICA	8,283	10,431	-20.59%
AFRICA	5,377	5,584	-3.71%
OTHER ASIA	2,160	9,822	-78.01%
MIDDLE EAST	300	150	100.00%
EUROPEAN COMMUNITY	1,843	1,890	-2.49%
EASTERN EUROPE	0	0	0.00%
OTHER WESTERN EUROPE	2,636	1,526	72.74%
CARRIBEAN	1,981	6,911	-71.34%
OCEANIA	0	0	0.00%
TOTAL	155,940	96,162	62.16%

BEEF SEMEN EXPORT SALES

DOLLAR VALUE

REGION	1984	1983	%+/-
SOUTH AMERICA	\$437,579	\$212,639	105.78%
NORTH AMERICA	190,585	24,625	673.95%
CENTRAL AMERICA	26,416	46,933	-43.72%
CARIBBEAN	5,123	21,485	-76.16%
AFRICA	50,765	50,238	1.05%
OTHER ASIA	10,250	27,809	-63.14%
MIDDLE EAST	1,305	700	86.43%
EUROPEAN COMMUNITY	11,001	6,293	74.81%
OTHER WESTERN EUROPE	17,195	9,830	74.92%
EASTERN EUROPE	0	0	0.00%
OCEANIA	0	0	0.00%
TOTAL	\$750,219	\$400,552	87.30%

CUSTOM FROZEN BEEF SEMEN

 UNITS OF SEMEN

BREED	1984	1983	%+/-
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ANGUS	237,267	225,324	5.30%
CHIANINA	159,754	154,720	3.25%
SIMMENTAL	250,751	293,676	-14.62%
POLLED HEREFORD	78,960	114,515	-31.05%
LIMOUSIN	152,788	123,922	23.29%
CHAROLAIS	102,082	66,096	54.45%
HEREFORD	110,832	108,179	2.45%
BRANGUS	90,630	114,397	-20.78%
GELBVIEWH	85,688	55,371	54.75%
SALERS	180,747	76,712	135.62%
BEEFMASTER	86,710	80,415	7.83%
OTHER BEEF	391,190	343,957	13.73%
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TOTAL	1,927,399	1,757,284	9.68%
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DOMESTIC BEEF SEMEN SALES

UNITS OF SEMEN

BREED	1984	1983	%+/-
ANGUS	305,510	328,411	-6.97%
SIMMENTAL	153,017	200,189	-23.56%
POLLED HEREFORD	131,644	133,139	-1.12%
LIMOUSIN	18,721	20,402	-8.24%
CHIANINA	18,142	27,636	-34.35%
BRAHMAN	42,534	40,885	4.03%
CHAROLAIS	23,202	26,357	-11.97%
RED ANGUS	11,867	14,639	-18.94%
HEREFORD	15,519	11,398	36.16%
BRANGUS	11,678	12,370	-5.59%
GELBVIEWH	26,105	24,522	6.46%
SALERS	17,550	5,859	199.54%
OTHER BEEF	35,817	40,131	-10.75%
TOTAL	811,306	885,938	-8.42%

BEEF SEMEN EXPORT SALES

UNITS OF SEMEN

BREED	1984	1983	%+/-
BRAHMAN	66,006	34,191	93.05%
SIMMENTAL	21,455	20,255	5.92%
BRANGUS	1,446	2,139	-32.40%
POLLED HEREFORD	16,273	7,170	126.96%
ANGUS	21,209	14,845	42.87%
RED ANGUS	11,301	2,029	456.97%
CHAROLAIS	8,094	7,530	7.49%
SANTA GERTRUDIS	599	3,970	-84.91%
CHIANINA	1,314	351	274.36%
HEREFORD	1,697	1,044	62.55%
LIMOUSIN	2,404	1,187	102.53%