

**DOMESTIC DAIRY SEMEN SALES**

BREED	Units of Semen		%+/-
	1983	1982	
HOLSTEIN	11,736,804	11,554,448	1.58%
JERSEY	541,277	549,634	-1.52%
GUERNSEY	285,231	293,655	-2.87%
BROWN SWISS	182,383	221,382	-17.62%
AYRSHIRE	89,442	120,881	-26.01%
MILKING SHORTHORN	21,839	27,756	-21.32%
OTHER DAIRY	347	169	105.33%
<b>TOTAL</b>	<b>12,857,323</b>	<b>12,767,925</b>	<b>.70%</b>

**DAIRY SEMEN EXPORT SALES**

REGION	Units of Semen		%+/-
	1983	1982	
EUROPE	1,518,677	1,560,088	-2.65%
SOUTH AMERICA	629,145	582,354	8.03%
NORTH AMERICA	243,854	296,020	-17.62%
ASIA	161,401	210,122	-23.19%
CENTRAL AMERICA	104,066	100,944	3.09%
AFRICA	39,095	48,943	-20.12%
<b>TOTAL</b>	<b>2,696,238</b>	<b>2,798,471</b>	<b>-3.65%</b>

**DAIRY SEMEN EXPORT SALES**

REGION	Dollar Value		%+/-
	1983	1982	
EUROPE	\$14,080,997	\$15,014,329	-6.22%
NORTH AMERICA	1,106,973	1,487,062	-25.56%
SOUTH AMERICA	2,948,167	2,526,824	16.67%
ASIA	847,313	1,129,681	-25.00%
AFRICA	429,335	426,695	.62%
CENTRAL AMERICA	245,733	358,413	-31.44%
<b>TOTAL</b>	<b>\$19,658,518</b>	<b>\$20,943,004</b>	<b>-6.13%</b>

**DAIRY SEMEN EXPORT SALES**

Units of Semen

BREED	1983	1982	%+/-
HOLSTEIN	2,393,190	2,344,587	2.07%
BROWN SWISS	320,802	217,737	47.33%
JERSEY	39,179	43,257	-9.43%
GUERNSEY	6,707	5,972	12.31%

**CUSTOM FROZEN DAIRY SEMEN**

Units of Semen

BREED	1983	1982	%+/-
HOLSTEIN	818,978	1,083,420	-24.41%
JERSEY	38,286	83,189	-53.98%
GUERNSEY	9,693	16,542	-41.40%
BROWN SWISS	39,500	37,077	6.54%
AYRSHIRE	9,000	14,289	-37.01%
MILKING SHORTHORN	5,742	5,200	10.42%
OTHER DAIRY	510	1,242	-58.94%
<b>TOTAL</b>	<b>921,709</b>	<b>1,240,959</b>	<b>-25.73%</b>

DOMESTIC BEEF SEMEN SALES

BREED	Units of Semen		%+/-
	1983	1982	
ANGUS	328,411	326,719	.52%
SIMMENTAL	200,189	180,202	11.09%
POLLED HEREFORD	133,139	141,030	-5.60%
LIMOUSIN	20,402	28,364	-28.07%
CHIANINA	27,636	31,275	-11.64%
BRAHMAN	40,885	34,111	19.86%
CHAROLAIS	26,357	22,791	15.65%
RED ANGUS	14,639	17,295	-15.36%
HEREFORD	11,398	11,332	.58%
MAINE ANJOU	7,612	7,310	4.13%
OTHER BEEF	75,270	63,174	19.15%
<b>TOTAL</b>	<b>885,938</b>	<b>863,603</b>	<b>2.59%</b>

BEEF SEMEN EXPORT SALES

REGION	Units of Semen		%+/-
	1983	1982	
SOUTH AMERICA	57,259	98,618	-41.94%
NORTH AMERICA	2,589	-1,592	-262.63%
CENTRAL AMERICA	10,431	17,029	-38.75%
AFRICA	5,584	9,115	-38.74%
ASIA	9,972	8,926	11.72%
EUROPE	3,416	2,342	45.86%
OCEANIA	0	0	
<b>TOTAL</b>	<b>89,251</b>	<b>134,438</b>	<b>-33.61%</b>

BEEF SEMEN EXPORT SALES

REGION	Dollar Value		%+/-
	1983	1982	
SOUTH AMERICA	\$212,639	\$324,929	-34.56%
NORTH AMERICA	24,625	27,265	-9.68%
AFRICA	50,238	52,929	-5.08%
CENTRAL AMERICA	46,933	64,098	-26.78%
ASIA	28,509	29,586	-3.64%
EUROPE	16,123	18,552	-13.09%
OCEANIA	0	0	
<b>TOTAL</b>	<b>\$379,067</b>	<b>\$517,359</b>	<b>-26.73%</b>

**BEEF SEMEN EXPORT SALES**

Units of Semen

<u>BREED</u>	<u>1983</u>	<u>1982</u>	<u>%+/-</u>
BRAHMAN	34,191	69,927	-51.10%
SIMMENTAL	20,255	20,914	-3.15%
BRANGUS	2,139	1,092	95.88%
POLLED HEREFORD	7,170	13,217	-45.75%
ANGUS	14,845	15,660	-5.20%
RED ANGUS	2,029	6,004	-66.21%
CHAROLAIS	7,530	9,126	-17.49%
SANTA GERTRUDIS	3,970	7,126	-44.29%
CHIANINA	351	1,095	-67.95%
HEREFORD	1,044	2,238	-53.35%
LIMOUSIN	1,187	1,162	2.15%

**CUSTOM FROZEN BEEF SEMEN**

Units of Semen

<u>BREED</u>	<u>1983</u>	<u>1982</u>	<u>%+/-</u>
ANGUS	225,324	242,898	-7.24%
CHIANINA	154,720	183,755	-15.80%
SIMMENTAL	293,676	225,987	29.95%
POLLED HEREFORD	114,515	148,762	-23.02%
HEREFORD	108,179	105,979	2.08%
LIMOUSIN	123,922	124,721	-.64%
BRANGUS	114,397	86,327	32.52%
CHAROLIAS	66,096	64,135	3.06%
SANTA GERTRUDIS	46,701	40,510	15.28%
RED ANGUS	13,592	16,445	-17.35%
BEEFMASTER	80,415	60,800	32.26%
BRAHMAN	60,259	45,910	31.25%
SHORTHORN	22,041	35,373	-37.69%
OTHER BEEF	333,447	185,905	79.36%
<b>TOTAL</b>	<b>1,757,284</b>	<b>1,567,507</b>	<b>12.11%</b>