

DOMESTIC DAIRY SEMEN SALES

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Units of Semen  
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BREED	1982	1981	%+/-
HOLSTEIN	11554448	12080239	-4.35
JERSEY	549634	545662	.73
GUERNSEY	293655	279401	5.10
BROWN SWISS	221382	257372	-13.98
AYRSHIRE	120881	70681	71.02
MILKING SHORTHORN	27756	25029	10.90
OTHER DAIRY	169	73364	-99.77
TOTAL	12767925	13331748	-4.23

DAIRY SEMEN EXPORT SALES

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Units of Semen  
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REGION	1982	1981	%+/-
EUROPE	1560088	1107699	40.84
SOUTH AMERICA	582354	653894	-10.94
NORTH AMERICA	296020	459655	-35.60
ASIA	210122	119582	75.71
CENTRAL AMERICA	100944	88871	13.58
AFRICA	48943	28442	72.08
TOTAL	2798471	2458143	13.84

DAIRY SEMEN EXPORT SALES

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Dollar Value  
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REGION	1982	1981	%+/-
EUROPE	15014329	9920473	51.35
NORTH AMERICA	1487062	2572084	-42.18
SOUTH AMERICA	2526824	2407075	4.97
ASIA	1129681	607897	85.83
AFRICA	426695	305807	39.53
CENTRAL AMERICA	358413	248714	44.11
TOTAL	20943004	16062050	30.39

DAIRY SEMEN EXPORT SALES

BREED	Units of Semen		%+/-
	1982	1981	
HOLSTEIN	2344587	1903113	23.20
BROWN SWISS	217737	265258	-17.92
JERSEY	43257	50715	-14.71
GUERNSEY	5972	11430	-47.75

CUSTOM FROZEN DAIRY SEMEN

BREED	Units of Semen		%+/-
	1982	1981	
HOLSTEIN	1083420	805657	34.48
JERSEY	83189	40317	106.34
GUERNSEY	16542	20552	-19.51
BROWN SWISS	37077	50457	-26.52
AYRSHIRE	14289	10096	41.53
MILKING SHORTHORN	5200	5956	-12.69
OTHER DAIRY	1242	46430	-97.33
TOTAL	1240959	979465	26.70

DOMESTIC BEEF SEMEN SALES

Units of Semen

BREED	1982	1981	%+/-
ANGUS	326719	359219	-9.05
SIMMENTAL	180202	205034	-12.11
POLLED HEREFORD	141030	150363	-6.21
LIMOUSIN	28364	35686	-20.52
CHIANINA	31275	40135	-22.08
BRAHMAN	34111	28876	18.13
CHAROLAIS	22791	25671	-11.22
RED ANGUS	17295	24897	-30.53
HEREFORD	11332	19567	-42.09
MAINE ANJOU	7310	11116	-34.24
OTHER BEEF	63174	71992	-12.25
TOTAL	863603	972556	-11.20

BEEF SEMEN EXPORT SALES

Units of Semen

REGION	1982	1981	%+/-
SOUTH AMERICA	98618	112455	-12.30
NORTH AMERICA	-1592	50440	-103.16
CENTRAL AMERICA	17029	13934	22.21
AFRICA	9115	8023	13.61
ASIA	8926	6986	27.77
EUROPE	2342	2376	-1.43
OCEANIA	0	407	
TOTAL	134438	194621	-30.92

BEEF SEMEN EXPORT SALES

Dollar Value

REGION	1982	1981	%+/-
SOUTH AMERICA	324929	371813	-12.61
NORTH AMERICA	27265	235356	-88.42
AFRICA	52929	47752	10.84
CENTRAL AMERICA	64098	47001	36.38
ASIA	29586	24787	19.36
EUROPE	18552	14113	31.45
OCEANIA	0	1079	
TOTAL	517359	741901	-30.27

BEEF SEMEN EXPORT SALES

BREED	Units of Semen		%+/-
	1982	1981	
BRAHMAN	69927	61594	13.53
SIMMENTAL	20914	27647	-24.35
BRANGUS	1092	20792	-94.75
POLLED HEREFORD	13217	20502	-35.53
ANGUS	15660	14962	4.67
RED ANGUS	6004	8101	-25.89
CHAROLAIS	9126	6567	38.97
SANTA GERTRUDIS	7126	3703	92.44
CHIANINA	1095	2796	-60.84
HEREFORD	2238	2392	-6.44
LIMOUSIN	1162	1903	-38.94

CUSTOM FROZEN BEEF SEMEN

BREED	Units of Semen		%+/-
	1982	1981	
ANGUS	242898	263965	-7.98
CHIANINA	183755	256202	-28.28
SIMMENTAL	225987	248532	-9.07
POLLED HEREFORD	148762	147416	.91
HEREFORD	105979	125543	-15.58
LIMOUSIN	124721	118263	5.46
BRANGUS	86327	73560	17.36
CHAROLIAS	64135	72935	-12.07
SANTA GERTRUDIS	40510	59434	-31.84
RED ANGUS	16445	50882	-67.68
BEEFMASTER	60800	42173	44.17
BRAHMAN	45910	36815	24.70
SHORTHORN	35373	24863	42.27
OTHER BEEF	185905	130629	42.32
TOTAL	1567507	1651212	-5.07