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Germany

Dairy Livestock and Poultry

Livestock - Tendencies in 1998, Forecast 1999

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Report Highlights:

Despite an estimated drop of beef production by four percent in 1999, the market remains oversupplied. Consumption is stable, intervention stocks remain high and both imports and exports are expected to decrease. Prices are likely to decline.

Production and consumption of pork are expected to rise slightly in 1999. Prices will remain low unless subsidized exports and private storage alleviate the market. Slaughter will decline in the fourth quarter of 1999.

Includes PSD changes: Yes
Includes Trade Matrix: Yes
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Executive Summary

Farmers adjusted cattle stocks downward in 1998 and are likely to continue to reduce cattle inventories further in 1999 in response to unprofitable cattle and beef prices. This process is no longer as marked as in the past and beef production in 1998 rose by only five percent and is expected to rise by four percent in 1999. Both imports and exports declined in 1998 and are expected to decline again in 1999. There remain considerable intervention stocks of beef. Consumption is forecast to be stable.

Farmers built up hog inventories considerably after two consecutive years of strong hog and pork prices. Overproduction in Germany, the EU, low consumption and competition with beef resulted in a sharp downswing of producer and consumer prices and a ruinous economic situation for piglet producers and fatteners in 1998. Production and consumption are likely to increase in 1998 but farmers already started to reduce inventories, thus responding to the hardship.

Both the pork and the beef sector have been hard hit by the economic crisis in Russia, which resulted in a complete halt of beef and pork exports in late August/September 1998 to this country. In addition to the adjustment of cattle and hog inventories, exports to Russia must rise and appropriate EU storage and export subsidy measures be in place to improve the ruinous situation with respect to livestock breeding.

Section I: Situation and Outlook

The German Livestock Market in 1998

Cattle and Beef

Cattle breeders further reduced inventories in response to low prices for cattle and beef/veal, but slaughter numbers declined by five percent in 1998 indicating a slowing down in market adjustment. Reduced slaughter numbers resulted in higher producer prices for calves, bulls, heifers and cows in the first half of 1998. Profitability of bull feeding was still depressed due to high input costs of calves for fattening. Despite the drop in production, total consumption of beef/veal was stable because exports of beef declined more strongly than imports, thus leaving product on the domestic market, and some beef was sold from intervention.

Cattle prices dropped sharply in September 1998 when the economic crisis in Russia hit German exports. Especially cow beef was concerned because Russia constitutes an important cow beef market. In addition, this type of meat had to compete with low-priced pork in processing.

Calf slaughter was stable, but veal production declined by 10 percent to a total of 54,000 MT in 1998, due to lower average slaughter weights as farmers cashed in on pre-marketing aids which subsidized the premature slaughter of calves to reduce the market supply of veal and beef.

Swine and Pork

German pig fatteners considerably built up hog inventories, responding to two consecutive years of strong pig and pork prices. The simultaneous build-up of hog numbers in major EU countries and - beginning in April - the resumption of export of live pigs from the Netherlands (after eradication of hog cholera in that country), resulted in excess supply of slaughter pigs and pork in Germany and depressed prices in 1998. In addition, as of August/September 1998, exports of pork to Russia - which is by far the most important third country market for German pork - ceased completely because of the disastrous economic and financial situation there, further aggravating the downswing. In October, pork prices in Germany even declined to world market levels. EU emergency measures like higher export subsidies for pork or support for private storage fizzled out.

Prices recovered slightly in late November and December for four reasons: First, the EU more than doubled export subsidies for pork targeted for Russia from ECU 30 to ECU 70 per 100 kg from November 23, which increased exports. (See revised export number for Russia in trade matrix for 1998.) Second, more importantly, the EU lifted the requirement that subsidized pork for private storage be exported. Pork may now be stored but later sold within the EU despite receiving storage aid. Consequently, more pork was contracted into storage. Third, pork processors increased demand for raw material, speculating on an end of the low price period. Fourth, pig and pork supplies dropped minimally. Reductions in export subsidies for pork exports into eastern European countries only prevented a stronger recovery.

Pig slaughter numbers increased by 2.5 percent in 1998, mainly of slaughter pigs. A higher than usual number of sow slaughters in 1998, however, indicates that breeders already reduced reproduction units responding to ruinous pig and piglet prices. Production of pork increased disproportionately by seven percent, due to higher average weights of slaughter pigs and the higher number of heavy breeding sows which were slaughtered.

In the wake of lower prices for slaughter pigs, prices for piglets declined and - with a certain delay - pork prices to consumers. In response, consumption of pork increased considerably (six percent) to 4.63 million MT Carcass Weight Equivalent. Ending stocks of pork amounted to an estimated 15,000 MT in private storage.

The German Livestock Market in 1999

Cattle and Beef

Cattle stocks in Germany will be reduced further, although less marked than in the past as farmers adjust to the difficult economic situation. Slaughter numbers will decline and production of beef and veal is estimated to drop by four percent in 1999, slightly less than in 1998. Nevertheless, the German market will be oversupplied. Consumption is unlikely to recover, and there are still considerable quantities of beef in intervention which will have to be sold onto the market. Export opportunities are bleak due to the weak economic situation in Russia, and other export markets are satisfied. Both exports and imports are expected to decline in 1999. Producer prices in 1999 are forecast to decline for all types of cattle.

Swine and Pork

Slaughter numbers in 1999 will increase over 1998. Especially in the first half of 1999, more slaughter pigs will

enter the market compared to the same period in 1999 (up by five percent). Third quarter slaughter numbers are forecast to be stable and fourth quarter numbers will decline (down three percent) as breeders cull breeding sows and thereby reduce piglet and slaughter pig numbers.

Production and consumption of pork are expected to rise slightly to 3.963 million MT and 4.773 million MT respectively. Private stocks are expected to increase to 20,000 MT.

Swine and pork prices are estimated to recover slightly but producers will likely have to adjust to a persistent low level of swine prices. Only a strong and lasting recovery of exports to Russia and eastern Europe is likely to lift prices up. Much depends on what happens with pork stored in private storage. On the one hand, the EU extended aid for private storage further, on the other hand, most old contracts expire in April and May (after six months) so that considerable quantities will enter the market for either export or domestic processing, again putting prices under pressure.

Section II: Statistical Tables

The following section includes PSD's, price tables, trade matrices and additional tables.

Note: Prices in tables after PSD's are in U.S.\$ and indicate simple average monthly import prices for imported commodities recorded in the PSD's without discriminating between high-priced or low-priced products.

Note: In recent years the U.S. dollar/German mark exchange rate has been as follows:

1991: \$1 = DM 1.66;	1996: \$1 = DM 1.50;
1992: \$1 = DM 1.52;	1997: \$1 = DM 1.70;
1993: \$1 = DM 1.65;	1998: \$1 = DM 1.76,
1994: \$1 = DM 1.61;	1999: \$1 = DM 1.66.
1995: \$1 = DM 1.43;	

Further exchange rates are for: Euro (i)/German mark: i 1 = DM 1.95583,
i /U.S. dollar: i 1 = \$ 1.17 (1/13/1999).

Table 1: PSD for Cattle (in 1,000 head) and Cattle Import Prices (in U.S.\$ per head)

Year		1997		1998		1999
	Old	New	Old	New	Old	New
Calendar Year Begin		01/1997		01/1998		01/1999
Total Cattle Beg. Stocks	15,760	15,760	15,227	15,227	0	14,950
Dairy Cows Beg. Stocks	5,195	5,195	5,026	5,026	0	4,925
Beef Cows Beg. Stocks	594	594	608	608	0	615
Production (Calf Crop)	5,002	5,002	4,950	4,950	0	4,771
Intra EC Imports	90	90	90	90	0	100
Other Imports	123	123	120	120	0	100
TOTAL Imports	213	213	210	210	0	200
TOTAL SUPPLY	20,975	20,975	20,387	20,387	0	19,921
Intra EC Exports	643	643	630	630	0	590
Other Exports	148	148	120	120	0	130
TOTAL Exports	791	791	750	750	0	720
Cow Slaughter	1,660	1,660	1,580	1,580	0	1,500
Calf Slaughter	510	510	520	510	0	520
Other Slaughter	2,787	2,787	2,587	2,597	0	2,530
Total Slaughter	4,957	4,957	4,687	4,687	0	4,550
Loss	0	0	0	0	0	0
Ending Inventories	15,227	15,227	14,950	14,950	0	14,651
TOTAL DISTRIBUTION	20,975	20,975	20,387	20,387	0	19,921
Calendar Yr. Imp. from U.S.	0	0	0	0	0	0
Calendar Yr. Exp. to U.S.	0	0	0	0	0	0

Year	1996	1997	% Change			1996	1997	% Change
Jan	2,550	1,942	-23.8%		Jul	2,784	1,847	-33.7%
Feb	2,129	2,142	0.6%		Aug	2,123	2,010	-5.3%
Mar	2,512	2,234	-11.1%		Sep	2,055	1,974	-3.9%
Apr	2,088	1,742	-16.6%		Oct	2,376	1,912	-19.5%
May	1,927	1,855	-3.7%		Nov	2,120	2,070	-2.4%
Jun	2,438	1,711	-29.8%		Dec	2,328	1,806	-22.4%

Note: Values are in \$U.S. calculated from local currency import prices based on monthly exchange rates.

Source: Federal Office of Statistics, ZMP (Central Market and Price Reporting Agency), FAS/Bonn estimates.

Table 2: German Export and Import of Cattle (in Head)

Imports for	1996		1997		1998
U.S.	0	U.S.	0	U.S.	0
Others		Others		Others	
Poland	65,370	Poland	72,335	Poland	70,000
France	36,397	Czech Republic	39,214	Austria	35,000
Austria	34,757	Austria	36,755	France	25,000
Bel/Lux	18,184	France	28,800	Bel/Lux	20,000
Czech Republic	18,100	Bel/Lux	18,131	Czech Republic	18,000
Netherlands	12,892	Hungary	5,692	Netherlands	10,000
Hungary	3,926	Netherlands	4,962	Hungary	6,000
Denmark	1,842	Romania	3,948	Romania	4,000
Romania	890	Slovakia	1,684	Slovakia	2,000
Italy	708	Italy	762	Italy	800
Total for Others	193,066	Total for Others	212,283	Total for Others	190,800
Others not listed	629	Others not listed	803	Others not listed	19,200
Grand Total	193,695	Grand Total	213,086	Grand Total	210,000

Exports for	1996		1997		1998
U.S.	24	U.S.	9	U.S.	0
Others		Others		Others	
Netherlands	257,488	Netherlands	335,029	Netherlands	340,000
Italy	103,073	France	98,817	France	95,000
France	97,625	Italy	94,803	Italy	94,000
Turkey	82,062	Lebanon	92,862	Lebanon	92,000
Lebanon	69,989	Spain	52,611	Spain	40,000
Bel/Lux	40,656	Bel/Lux	34,684	Bel/Lux	35,000
Spain	23,712	Austria	14,103	Austria	15,000
Denmark	12,895	Croatia	11,481	Algeria	5,000
Austria	12,378	Egypt	6,181	Morocco	4,000
Morocco	7,264	Saudi Arabia	5,367	Tunisia	3,000
Total for Others	707,142	Total for Others	745,938	Total for Others	723,000
Others not listed	35,875	Others not listed	44,794	Others not listed	27,000
Grand Total	743,041	Grand Total	790,741	Grand Total	750,000

Source: FAS/Bonn based on official data from the German Federal Office of Statistics in Wiesbaden.
FAS/Bonn estimate.

Table 3: PSD for Beef and Veal (in 1,000 head, 1,000 MT) and Beef/Veal Import Prices (in U.S.\$ per MT)

		1997		1998		1999
	Old	New	Old	New	Old	New
Calendar Year Begin		01/1997		01/1998		01/1999
Slaughter (Reference)	4,957	4,957	4,687	4,687	4,550	4,550
Beginning Stocks	118	118	178	178	160	160
Production	1,448	1,448	1,390	1,377	1,335	1,322
Intra EC Imports	219	219	210	210	220	210
Other Imports	78	78	70	70	80	60
TOTAL Imports	297	297	280	280	300	270
TOTAL SUPPLY	1,863	1,863	1,848	1,835	1,795	1,752
Intra EC Exports	265	265	265	265	235	230
Other Exports	212	212	191	191	215	210
TOTAL Exports	477	477	456	456	450	440
Human Dom. Consumption	829	829	846	838	862	850
Other Use, Losses	379	379	386	381	394	373
TOTAL Dom. Consumption	1,208	1,208	1,232	1,219	1,256	1,223
Ending Stocks	178	178	160	160	89	89
TOTAL DISTRIBUTION	1,863	1,863	1,848	1,835	1,795	1,752
Calendar Yr. Imp. from U.S.	1	1	1	1	1	1
Calendar Yr. Exp. to U.S.	0	0	0	0	0	0

Year	1996	1997	% Change			1996	1997	% Change
Jan	4,804	3,664	-23.7%		Jul	4,208	3,702	-12.0%
Feb	4,490	3,764	-16.2%		Aug	4,081	3,650	-10.6%
Mar	4,704	3,889	-17.3%		Sep	4,104	4,162	1.4%
Apr	4,977	4,158	-16.5%		Oct	3,941	4,449	12.9%
May	4,378	3,973	-9.3%		Nov	4,254	4,688	10.2%
Jun	3,963	3,701	-6.6%		Dec	3,895	3,776	-3.1%

Note: Values are in \$U.S. calculated from local currency import prices based on monthly exchange rates.

Source: Federal Office of Statistics, ZMP (Central Market and Price Reporting Agency), FAS/Bonn estimates.

Table 4: German Export and Import of Beef/Veal (in MT)

Imports for	1996		1997		1998
U.S.	442	U.S.	852	U.S.	1,000
Others		Others		Others	
Netherlands	69,490	Netherlands	72,086	Netherlands	65,000
France	67,602	France	61,885	France	60,000
Argentina	30,682	Argentina	28,524	Argentina	25,000
Bel/Lux	24,063	Denmark	22,976	Denmark	20,000
Denmark	22,929	Bel/Lux	22,460	Bel/Lux	20,000
Italy	21,180	Italy	17,689	Italy	18,000
Austria	16,242	Austria	12,494	Austria	15,000
Uruguay	4,719	Uruguay	4,261	Spain	5,000
Brazil	4,272	Spain	3,863	Uruguay	4,000
Spain	3,954	Botswana	3,614	Brazil	3,000
Total for Others	265,133	Total for Others	249,852	Total for Others	235,000
Others not listed	37,737	Others not listed	27,988	Others not listed	34,000
Grand Total	303,312	Grand Total	278,692	Grand Total	270,000

Exports for	1996		1997		1998
U.S.	3	U.S.	3	U.S.	3
Others		Others		Others	
France	71,276	Russia	105,095	Russia	70,000
Russia	65,967	Italy	71,535	Italy	70,000
Italy	54,477	France	66,501	France	65,000
Netherlands	40,011	Netherlands	42,505	Netherlands	40,000
Uzbekistan	32,055	Denmark	40,596	Denmark	40,000
Denmark	27,338	Uzbekistan	18,256	Greece	20,000
Egypt	16,518	Great Britain	13,863	Uzbekistan	20,000
Greece	14,600	Egypt	12,513	Great Britain	18,000
Turkey	12,294	Austria	9,093	Austria	15,000
Austria	9,604	Greece	8,753	Egypt	12,000
Total for Others	344,140	Total for Others	388,710	Total for Others	370,000
Others not listed	91,290	Others not listed	73,661	Others not listed	40,000
Grand Total	435,433	Grand Total	462,374	Grand Total	410,003

Source: FAS/Bonn based on official data from the German Federal Office of Statistics in Wiesbaden.
FAS/Bonn estimate.

Table 5: PSD for Swine (in 1,000 head) and Swine Import Prices (in U.S.\$ per head)

		1997		1998		1999
	Old	New	Old	New	Old	New
Calendar Year Begin		01/1997		01/1998		01/1999
TOTAL Beginning Stocks	24,283	24,283	24,795	24,795	25,665	25,665
Sow Beginning Stocks	2,547	2,547	2,614	2,614	2,675	2,675
Production (Pig Crop)	38,002	38,002	38,697	38,697	39,150	39,150
Intra EC Imports	1,817	1,817	2,700	2,700	3,100	3,100
Other Imports	53	53	0	0	0	0
TOTAL Imports	1,870	1,870	2,700	2,700	3,100	3,100
TOTAL SUPPLY	64,155	64,155	66,192	66,192	67,915	67,915
Intra EC Exports	809	809	1,000	1,000	1,020	1,020
Other Exports	8	8	10	10	10	10
TOTAL Exports	817	817	1,010	1,010	1,030	1,030
Sow Slaughter	0	0	0	0	0	0
Other Slaughter	38,543	38,543	39,517	39,517	41,110	41,110
TOTAL SLAUGHTER	38,543	38,543	39,517	39,517	41,110	41,110
Loss	0	0	0	0	0	0
Ending Inventories	24,795	24,795	25,665	25,665	25,775	25,775
TOTAL DISTRIBUTION	64,155	64,155	66,192	66,192	67,915	67,915
Calendar Yr. Imp. from U.S.	0	0	0	0	0	0
Calendar Yr. Exp. to U.S.	0	0	0	0	0	0

Year	1996	1997	% Change			1996	1997	% Change
Jan	2,531	2,412	-4.7%		Jul	2,871	2,469	-14.0%
Feb	2,428	2,234	-8.0%		Aug	2,947	2,415	-18.1%
Mar	2,518	2,274	-9.7%		Sep	2,846	2,472	-13.1%
Apr	2,600	2,561	-1.5%		Oct	2,826	2,412	-14.6%
May	2,767	2,758	-0.3%		Nov	2,638	2,387	-9.5%
Jun	2,914	2,761	-5.3%		Dec	2,711	2,344	-13.5%

Note: Values are in \$U.S. calculated from local currency import prices based on monthly exchange rates.

Source: Federal Office of Statistics, ZMP (Central Market and Price Reporting Agency), FAS/Bonn estimates.

Table 6: German Export and Import of Swine (in Head)

Imports for	1996		1997		1998
U.S.	0	U.S.	0	U.S.	0
Others		Others		Others	
Netherlands	3,099,011	Denmark	1,090,546	Denmark	1,100,000
Denmark	665,570	Netherlands	439,161	Netherlands	1,000,000
Bel/Lux	171,009	Bel/Lux	158,729	Bel/Lux	150,000
Austria	94,976	Czech Republic	49,479	Austria	50,000
Great Britain	25,199	Austria	47,093	Czech Republic	50,000
France	10,736	Great Britain	37,003	Great Britain	40,000
Sweden	9,931	Spain	13,210	Spain	15,000
Ireland	3,309	Sweden	12,367	Sweden	15,000
Spain	3,127	Ireland	7,748	France	8,000
Italy	1,320	France	5,747	Ireland	5,000
Total for Others	4,084,188	Total for Others	1,861,083	Total for Others	2,433,000
Others not listed	163	Others not listed	9,354	Others not listed	267,000
Grand Total	4,084,351	Grand Total	1,870,437	Grand Total	2,700,000

Exports for	1996		1997		1998
U.S.	0	U.S.	0	U.S.	0
Others		Others		Others	
Bel/Lux	463,738	Bel/Lux	403,864	Bel/Lux	450,000
France	257,633	France	141,831	France	250,000
Austria	149,158	Austria	139,243	Spain	150,000
Spain	120,523	Spain	75,899	Austria	81,000
Netherlands	25,809	Italy	23,487	Netherlands	40,000
Italy	12,889	Netherlands	23,368	Italy	20,000
Switzerland	6,743	Switzerland	7,216	Switzerland	10,000
Czech Republic	403	Denmark	1,033	Croatia	500
Portugal	225	Czech Republic	388	Romania	400
Denmark	206	Latvia	169	Denmark	200
Total for Others	1,037,327	Total for Others	816,498	Total for Others	1,002,100
Others not listed	125	Others not listed	206	Others not listed	7,900
Grand Total	1,037,452	Grand Total	816,704	Grand Total	1,010,000

Source: FAS/Bonn based on official data from the German Federal Office of Statistics in Wiesbaden.
FAS/Bonn estimate.

Table 7: PSD for Pork (in 1,000 head, 1,000 MT) and Pork Import Prices (in U.S.\$ per MT)

		1997		1998		1999
	Old	New	Old	New	Old	New
Calendar Year Begin		01/1997		01/1998		01/1999
Slaughter (Reference)	38,543	38,543	39,517	39,517	41,110	41,110
Beginning Stocks	0	0	0	0	0	0
Production	3,562	3,562	3,704	3,811	3,853	3,963
Intra EC Imports	1,050	1,050	1,110	1,110	1,115	1,115
Other Imports	14	14	10	10	15	15
TOTAL Imports	1,064	1,064	1,120	1,120	1,130	1,130
TOTAL SUPPLY	4,626	4,626	4,824	4,931	4,983	5,093
Intra EC Exports	227	227	251	251	234	235
Other Exports	31	31	30	35	25	65
TOTAL Exports	258	258	281	286	259	300
Human Dom. Consumption	3,150	3,150	3,364	3,419	3,450	3,482
Other Use, Losses	1,218	1,218	1,179	1,211	1,274	1,291
TOTAL Dom. Consumption	4,368	4,368	4,543	4,630	4,724	4,773
Ending Stocks	0	0	0	15	0	20
TOTAL DISTRIBUTION	4,626	4,626	4,824	4,931	4,983	5,093
Calendar Yr. Imp. from U.S.	0	0	0	0	0	0
Calendar Yr. Exp. to U.S.	0	0	0	0	0	0

Year	1996	1997	% Change			1996	1997	% Change
Jan	1,695	1,599	-5.7%		Jul	2,181	1,968	-9.8%
Feb	1,733	1,603	-7.5%		Aug	2,227	2,002	-10.1%
Mar	1,740	1,600	-8.0%		Sep	2,107	2,013	-4.5%
Apr	1,824	1,779	-2.5%		Oct	1,943	1,998	2.8%
May	1,978	2,051	3.7%		Nov	1,978	1,983	0.3%
Jun	2,095	2,248	7.3%		Dec	1,780	1,703	-4.3%

Note: Values are in \$U.S. calculated from local currency import prices based on monthly exchange rates.

Source: Federal Office of Statistics, ZMP (Central Market and Price Reporting Agency), FAS/Bonn estimates.

Table 8: German Export and Import of Pork (in MT)

Imports for	1996		1997		1998
U.S.	41	U.S.	18	U.S.	20
Others		Others		Others	
Netherlands	309,705	Bel/Lux	295,735	Bel/Lux	30,000
Bel/Lux	306,265	Denmark	232,800	Denmark	270,000
Denmark	205,905	Netherlands	209,600	Netherlands	250,000
Great Britain	56,916	France	64,121	Great Britain	70,000
France	52,188	Great Britain	63,596	France	65,000
Spain	37,451	Spain	41,049	Spain	40,000
Italy	35,845	Italy	34,600	Italy	40,000
Ireland	13,913	Austria	17,950	Ireland	35,000
Austria	13,640	Ireland	14,687	Austria	30,000
Sweden	3,815	Sweden	10,000	Sweden	10,000
Total for Others	1,035,643	Total for Others	984,138	Total for Others	840,000
Others not listed	11,855	Others not listed	16,693	Others not listed	209,980
Grand Total	1,047,539	Grand Total	1,000,849	Grand Total	1,050,000

Exports for	1996		1997		1998
U.S.	0	U.S.	0	U.S.	0
Others		Others		Others	
Italy	80,587	Italy	86,378	Italy	80,000
Netherlands	27,680	Netherlands	33,121	Netherlands	40,000
France	25,766	Austria	24,862	Austria	25,000
Austria	24,950	France	19,869	Russia	26,000
Great Britain	18,496	Great Britain	16,710	Greece	15,000
Denmark	15,712	Denmark	16,150	Denmark	15,000
Bel/Lux	13,474	Bel/Lux	13,661	Great Britain	15,000
Russia	7,414	Spain	11,157	France	15,000
Greece	4,760	Russia	8,359	Bel/Lux	15,000
Spain	4,563	Greece	3,296	Spain	15,000
Total for Others	223,402	Total for Others	233,563	Total for Others	261,000
Others not listed	28,681	Others not listed	29,061	Others not listed	25,000
Grand Total	252,083	Grand Total	262,624	Grand Total	286,000

Source: FAS/Bonn based on official data from the German Federal Office of Statistics in Wiesbaden.
FAS/Bonn estimate.

Table 9: PSD for Sheep (in 1,000 head) and Sheep Import Prices (in U.S.\$ per head)

		1997		1998		1999
	Old	New	Old	New	Old	New
Calendar Year Begin		01/1997		01/1998		01/1999
TOTAL Beginning Stocks	2,324	2,324	2,290	2,302	0	2,287
Ewes, Beginning Stocks	1,695	1,695	1,700	1,644	0	1,690
Production (Lamb Crop)	2,211	2,197	2,130	2,200	0	2,200
Intra EC Imports	50	42	50	50	0	55
Other Imports	10	11	10	10	0	10
TOTAL Imports	60	53	60	60	0	65
TOTAL SUPPLY	4,595	4,574	4,480	4,562	0	4,552
Intra EC Exports	78	91	78	93	0	80
Other Exports	2	3	2	2	0	2
TOTAL Exports	80	94	80	95	0	82
Ewe Slaughter	0	0	0	0	0	0
Lamb Slaughter	0	0	0	0	0	0
Other Slaughter	2,225	2,178	2,150	2,180	0	2,180
TOTAL Slaughter	2,225	2,178	2,150	2,180	0	2,180
Loss	0	0	0	0	0	0
Ending Inventories	2,290	2,302	2,250	2,287	0	2,290
TOTAL DISTRIBUTION	4,595	4,574	4,480	4,562	0	4,552
Calendar Yr. Imp. from U.S.	0	0	0	0	0	0
Calendar Yr. Exp. to U.S.	0	0	0	0	0	0

Year	1996	1997	% Change			1996	1997	% Change
Jan	2,055	2,071	0.8%		Jul	2,376	1,749	-26.4%
Feb	2,207	1,352	-38.7%		Aug	2,240	1,693	-24.4%
Mar	2,216	2,607	17.6%		Sep	2,132	2,263	6.1%
Apr	2,228	2,285	2.6%		Oct	2,036	2,072	1.8%
May	2,429	2,464	1.4%		Nov	2,385	2,286	-4.2%
Jun	2,151	2,513	16.8%		Dec	2,770	1,654	-40.3%

Note: Values are in \$U.S. calculated from local currency import prices based on monthly exchange rates.

Source: Federal Office of Statistics, ZMP (Central Market and Price Reporting Agency), FAS/Bonn estimates.

Table 10: German Export and Import of Sheep (in Head)

Imports for	1996		1997		1998
U.S.	0	U.S.	0	U.S.	0
Others		Others		Others	
Netherlands	36,631	Denmark	15,687	Denmark	20,000
Denmark	22,353	Netherlands	13,043	Netherlands	15,000
Poland	7,387	Poland	9,863	Poland	9,000
Great Britain	6,746	Great Britain	7,137	Great Britain	7,000
Ireland	5,112	France	2,728	France	3,000
Czech Republic	2,403	Austria	2,397	Austria	2,000
France	2,243	Czech Republic	1,022	Czech Republic	2,000
Bel/Lux	856	Bel/Lux	460	Bel/Lux	900
Austria	711	Italy	360	Switzerland	600
Switzerland	194	Switzerland	335	Italy	500
Total for Others	84,636	Total for Others	53,032	Total for Others	60,000
Others not listed	0	Others not listed	0	Others not listed	0
Grand Total	84,636	Grand Total	53,032	Grand Total	60,000

Exports for	1996		1997		1998
U.S.	0	U.S.	0	U.S.	0
Others		Others		Others	
Italy	45,206	Italy	58,877	Italy	60,000
France	24,163	Bel/Lux	14,015	Bel/Lux	15,000
Bel/Lux	13,654	France	9,952	France	10,000
Netherlands	8,454	Netherlands	6,725	Netherlands	6,000
Greece	5,358	Czech Republic	2,034	Czech Republic	2,000
Czech Republic	836	Spain	1,296	Spain	1,500
Spain	496	Croatia	360	Poland	200
Ceuta & Melilla	345	Greece	260	Greece	150
Bosnia-Herzegov	99	Switzerland	259	Chile	100
Brazil	37	Poland	54	Switzerland	50
Total for Others	98,648	Total for Others	93,832	Total for Others	95,000
Others not listed	0	Others not listed	68	Others not listed	0
Grand Total	98,648	Grand Total	93,900	Grand Total	95,000

Source: FAS/Bonn based on official data from the German Federal Office of Statistics in Wiesbaden.
FAS/Bonn estimate.

Table 11: PSD for Mutton, Lamb and Goat Meat (in 1,000 head) and Meat Import Prices (in U.S.\$ per head)

		1997		1998		1999
	Old	New	Old	New	Old	New
Calendar Year Begin		01/1997		01/1998		01/1999
Slaughter (Reference)	2,225	2,178	2,150	2,180	0	2,180
Beginning Stocks	0	0	0	0	0	0
Production	43	43	43	43	0	43
Intra EC Imports	17	18	15	18	0	18
Other Imports	40	41	40	42	0	43
TOTAL Imports	57	59	55	60	0	61
TOTAL SUPPLY	100	102	98	103	0	104
Intra EC Exports	3	6	3	6	0	6
Other Exports	0	0	0	0	0	0
TOTAL Exports	3	6	3	6	0	6
Human Dom. Consumption	66	64	64	65	0	66
Other Use, Losses	31	32	31	32	0	32
TOTAL Dom. Consumption	97	96	95	97	0	98
Ending Stocks	0	0	0	0	0	0
TOTAL DISTRIBUTION	100	102	98	103	0	104
Calendar Yr. Imp. from U.S.	0	0	0	0	0	0
Calendar Yr. Exp. to U.S.	0	0	0	0	0	0

Year	1996	1997	% Change			1996	1997	% Change
Jan	4,479	5,223	16.6%		Jul	4,266	4,330	1.5%
Feb	4,517	4,915	8.8%		Aug	4,549	4,443	-2.3%
Mar	4,838	4,865	0.6%		Sep	4,645	4,705	1.3%
Apr	4,706	4,921	4.6%		Oct	4,621	4,293	-7.1%
May	4,593	4,838	5.3%		Nov	5,238	4,550	-13.1%
Jun	4,318	4,473	3.6%		Dec	5,187	4,673	-9.9%

Note: Values are in \$U.S. calculated from local currency import prices based on monthly exchange rates.

Source: Federal Office of Statistics, ZMP (Central Market and Price Reporting Agency), FAS/Bonn estimates.

Table 12: German Export and Import of Mutton, Lamb and Goat Meat (in MT)

Imports for	1996		1997		1998
U.S.	1	U.S.	0	U.S.	0
Others		Others		Others	
New Zealand	31,272	New Zealand	29,655	Denmark	20,000
Great Britain	8,174	Great Britain	9,000	Netherlands	15,000
Ireland	5,289	Ireland	6,000	Poland	9,000
Australia	3,038	Australia	1,841	Great Britain	7,000
Uruguay	1,449	Netherlands	1,500	France	3,000
Netherlands	1,348	Spain	1,200	Austria	2,000
Spain	1,125	Bel/Lux	1,050	Czech Republic	2,000
France	718	Uruguay	1,018	Bel/Lux	900
Bel/Lux	659	France	1,000	Switzerland	600
Argentina	257	Argentina	106	Italy	500
Total for Others	53,329	Total for Others	52,370	Total for Others	60,000
Others not listed	3,870	Others not listed	6,257	Others not listed	0
Grand Total	57,200	Grand Total	58,627	Grand Total	60,000

Exports for	1996		1997		1998
U.S.	0	U.S.	0	U.S.	0
Others		Others		Others	
Great Britain	2,768	Spain	1,412	Great Britain	1,500
France	1,619	Great Britain	1,409	Spain	1,400
Spain	510	France	991	France	1,000
Austria	428	Sweden	421	Denmark	450
Netherlands	411	Denmark	389	Sweden	400
Denmark	308	Bel/Lux	383	Netherlands	350
Sweden	150	Austria	373	Austria	320
Bel/Lux	144	Netherlands	273	Finland	300
Switzerland	82	Finland	203	Bel/Lux	250
Finland	62	Russia	36	Switzerland	50
Total for Others	6,482	Total for Others	5,890	Total for Others	6,020
Others not listed	0	Others not listed	194	Others not listed	80
Grand Total	6,482	Grand Total	6,084	Grand Total	6,100

Source: FAS/Bonn based on official data from the German Federal Office of Statistics in Wiesbaden.
FAS/Bonn estimate.

Table 13: PSD for Bovine Hides and Skins (in 1,000 MT, 1,000 pieces) and Import Prices (in U.S.\$ per MT)

		1997		1998		1999
	Old	New	Old	New	Old	New
Calendar Year Begin		01/1997		01/1998		01/1999
Beginning Stocks	0	0	0	0	0	0
Production In MT	163	164	162	154	0	150
Production In Pieces	4,960	4,957	4,926	4,687	0	4,550
Intra EC Imports	35	36	32	40	0	40
Other Imports	20	24	21	25	0	26
TOTAL Imports	55	60	53	65	0	66
TOTAL SUPPLY	218	224	215	219	0	216
Intra EC Exports	95	88	97	98	0	98
Other Exports	25	35	22	22	0	22
TOTAL Exports	120	123	119	120	0	120
Domestic Consumption	98	101	96	99	0	96
Ending Stocks	0	0	0	0	0	0
TOTAL DISTRIBUTION	218	224	215	219	0	216
Calendar Yr. Imp. from U.S.	0	0	0	0	0	0
Calendar Yr. Exp. to U.S.	0	0	0	0	0	0

Year	1996	1997	% Change			1996	1997	% Change
Jan	1,742	1,811	4.0%		Jul	1,498	1,632	8.9%
Feb	1,540	1,730	12.3%		Aug	1,506	1,726	14.6%
Mar	1,605	1,707	6.4%		Sep	1,834	1,902	3.7%
Apr	1,301	1,878	44.4%		Oct	1,755	1,620	-7.7%
May	1,570	1,605	2.2%		Nov	1,716	1,738	1.3%
Jun	1,718	1,769	3.0%		Dec	1,882	1,709	-9.2%

Note: Values are in \$U.S. calculated from local currency import prices based on monthly exchange rates.

Source: Federal Office of Statistics, ZMP (Central Market and Price Reporting Agency), FAS/Bonn estimates.

Table 14: German Export and Import of Bovine Hides and Skins (in MT)

Imports for	1996		1997		1998
U.S.	669	U.S.	186	U.S.	250
Others		Others		Others	
Austria	11,257	Austria	11,339	Austria	12,000
Netherlands	9,972	Netherlands	10,645	Netherlands	11,000
Switzerland	7,284	Switzerland	8,825	Switzerland	10,000
France	3,743	France	5,049	France	7,000
Italy	2,432	Czech Republic	3,662	Russia	5,000
Bel/Lux	2,253	Norway	2,170	Czech Republic	4,000
Great Britain	2,088	Hungary	2,018	Norway	3,000
Czech Republic	1,777	Finland	1,955	Finland	3,000
Russia	1,697	Russia	1,820	Great Britain	3,000
Denmark	1,612	Great Britain	1,817	Denmark	2,000
Total for Others	44,115	Total for Others	49,300	Total for Others	60,000
Others not listed	8,598	Others not listed	10,796	Others not listed	4,750
Grand Total	53,382	Grand Total	60,282	Grand Total	65,000

Exports for	1996		1997		1998
U.S.	20	U.S.	0	U.S.	0
Others		Others		Others	
Italy	38,273	Netherlands	28,324	Netherlands	30,000
Netherlands	27,527	Italy	23,257	Italy	25,000
Austria	21,232	Austria	20,894	Austria	20,000
Hungary	9,541	Hungary	6,277	Thailand	10,000
Slovakia	5,136	Thailand	6,276	Denmark	8,000
France	4,918	Denmark	4,937	Poland	7,000
Poland	4,645	Poland	4,572	France	6,000
Thailand	4,070	South Korea	4,464	Great Britain	5,000
Bel/Lux	3,305	Slovakia	4,458	Slovakia	4,000
Japan	3,274	Spain	2,897	Spain	3,000
Total for Others	121,921	Total for Others	106,356	Total for Others	118,000
Others not listed	14,882	Others not listed	16,591	Others not listed	2,000
Grand Total	136,823	Grand Total	122,947	Grand Total	120,000

Source: FAS/Bonn based on official data from the German Federal Office of Statistics in Wiesbaden.
FAS/Bonn estimate.

Table 15: PSD for By-Products, Tallow and Grease (in 1,000 MT) and Import Prices (in U.S.\$ per MT)

		1997		1998		1999
	Old	New	Old	New	Old	New
Calendar Year Begin		01/1997		01/1998		01/1999
Beginning Stocks	0	0	0	0	0	0
Production	167	167	168	166	0	167
Intra EC Imports	53	44	50	45	0	45
Other Imports	10	20	10	20	0	20
TOTAL Imports	63	64	60	65	0	65
TOTAL SUPPLY	230	231	228	231	0	232
Intra EC Exports	170	186	170	186	0	186
Other Exports	10	23	13	24	0	24
TOTAL Exports	180	209	183	210	0	210
Domestic Consumption	50	22	45	21	0	22
Ending Stocks	0	0	0	0	0	0
TOTAL DISTRIBUTION	230	231	228	231	0	232
Calendar Yr. Imp. from U.S.	0	0	0	15	0	0
Calendar Yr. Exp. to U.S.	0	0	0	0	0	0

Year	1996	1997	% Change			1996	1997	% Change
Jan	591	485	-17.9%		Jul	491	433	-11.8%
Feb	598	518	-13.4%		Aug	462	411	-11.0%
Mar	529	482	-8.9%		Sep	511	465	-9.0%
Apr	530	531	0.2%		Oct	504	509	1.0%
May	497	405	-18.5%		Nov	558	577	3.4%
Jun	475	428	-9.9%		Dec	555	520	-6.3%

Note: Values are in \$U.S. calculated from local currency import prices based on monthly exchange rates.

Source: Federal Office of Statistics, ZMP (Central Market and Price Reporting Agency), FAS/Bonn estimates.

Table 16: German Export and Import of By-Products, Tallow and Grease (in MT)

Imports for	1996		1997		1998
U.S.	6,803	U.S.	12,177	U.S.	15,000
Others		Others		Others	
Netherlands	30,000	Netherlands	10,422	Netherlands	15,000
Denmark	15,000	Bel/Lux	8,942	Denmark	10,000
Sweden	6,431	Denmark	8,473	Bel/Lux	10,000
Canada	5,187	Sweden	6,399	Sweden	8,000
France	3,473	Austria	5,692	France	4,000
Bel/Lux	3,136	Canada	4,509	Poland	1,200
Hungary	1,547	France	2,090	Austria	800
Austria	776	Poland	1,979	Hungary	600
Poland	555	Hungary	1,480	Great Britain	300
Great Britain	244	Italy	1,126	Italy	100
Total for Others	66,349	Total for Others	51,112	Total for Others	50,000
Others not listed	12,848	Others not listed	883	Others not listed	0
Grand Total	86,000	Grand Total	64,172	Grand Total	65,000

Exports for	1996		1997		1998
U.S.	33	U.S.	32	U.S.	10
Others		Others		Others	
Netherlands	104,971	Netherlands	99,083	Netherlands	100,000
Bel/Lux	21,669	Italy	17,722	Bel/Lux	30,000
France	18,400	Denmark	17,288	France	25,000
Denmark	14,610	Bel/Lux	16,671	Italy	20,000
Italy	13,729	France	16,183	Denmark	15,000
Great Britain	10,650	Great Britain	10,247	Switzerland	10,000
Spain	5,332	Switzerland	7,798	Great Britain	5,000
Switzerland	4,431	Russia	3,717	Spain	3,000
Czech Republic	3,307	Spain	3,593	Czech Republic	1,600
Russia	2,166	Czech Republic	2,798	Turkey	300
Total for Others	199,265	Total for Others	195,100	Total for Others	209,900
Others not listed	12,861	Others not listed	13,411	Others not listed	90
Grand Total	212,159	Grand Total	208,543	Grand Total	210,000

Source: FAS/Bonn based on official data from the German Federal Office of Statistics in Wiesbaden.
FAS/Bonn estimate.

Table 17: Livestock numbers, December census (in 1,000 head)

	1991	1992	1993	1994	1995	1996	1997
Total Cattle	17,134	16,207	15,897	15,962	15,890	15,760	15,227
Milk Cows	5,632	5,365	5,301	5,273	5,229	5,195	5,026
Suckler Cows	230	397	442	522	570	594	608
Total Hogs	26,063	26,514	26,075	24,698	23,736	24,283	24,795
Breeding Hogs	2,917	2,989	2,808	2,613	2,529	2,547	2,614
Total Sheep	2,488	2,386	2,369	2,340	2,395	2,324	2,302
Breeding Sheep	1,760	1,691	1,700	1,696	1,735	1,695	1,644

Source: BML Statistischer Monatsbericht, various issues.

Table 18: Total and Human Per Capita Consumption of Meat in Germany (in kg/capita)

	1993		1994		1995		1996		1997	
	Total Human		Total Human		Total Human		Total Human		Total Human	
Beef, veal	19.7	13.5	17.5	12.0	16.5	11.3	15.2	10.5	14.7	10.1
Pork	56.1	40.4	55.5	40.0	54.9	39.6	54.7	39.5	53.2	38.4
Lamb, goat	1.0	0.7	1.0	0.7	1.1	0.7	1.1	0.8	1.2	0.8
Horse	0.1	0.0	0.1	0.0	0.1	0.0	0.1	0.0	0.1	0.0
Offals	4.6	1.2	4.5	1.2	4.4	1.1	4.6	1.2	4.3	1.1
Poultry	12.4	7.4	13.1	7.8	13.3	7.9	14.1	8.4	14.5	8.6
Other 2/	1.4	1.0	1.4	1.0	1.4	0.9	1.4	1.0	1.4	1.0
TOTAL	95.3	64.2	92.9	62.7	91.7	61.5	91.4	61.3	90.0	60.0

1/ FAS estimate.

2/ Rabbit, dam (farm-raised deer), venison.

NOTE: Total consumption includes human consumption, feed, pet food, industrial use and losses.

Source: ZMP - Bilanz Vieh & Fleisch, various publications.

Table 19: Prices for Young Bulls, grade R3 (in DM per kg CWE)

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1997	5.23	5.11	5.17	5.01	4.98	4.95	5.01	5.17	5.22	5.27	5.34	5.43
1998	5.50	5.54	5.55	5.38	5.20	5.20	5.20	5.30	5.22	5.15		

Source: Agrarwirtschaft, economic data, various issues.

Table 20: Producer Prices for Beef, weighted average all grades (in DM per kg CWE)

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1997	4.35	4.38	4.48	4.45	4.54	4.53	4.57	4.65	4.64	4.62	4.63	4.73
1998	4.72	4.76	4.86	4.74	4.73	4.76	4.72	4.78	4.62	4.42		

Source: Agrarwirtschaft, economic data, various issues.

Table 21: Prices for Hogs, grade E (in DM per kg CWE)

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1997	2.88	3.02	3.17	3.82	4.17	3.60	3.45	3.71	3.71	3.26	3.05	2.80
1998	2.69	2.90	2.76	2.61	2.49	2.51	2.43	2.27	2.12	1.83		

Source: Agrarwirtschaft, economic data, various issues.

Table 22: Producer Prices for Pork, weighted average all grades (in DM per kg CWE)

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1997	2.77	2.91	3.06	3.71	4.05	3.48	3.33	3.61	3.60	3.14	2.94	2.77
1998	2.58	2.79	2.66	2.50	2.38	2.39	2.31	2.15	2.01	1.73		

Source: Agrarwirtschaft, economic data, various issues.

Table 23: Prices for Lambs, all-inclusive, various grades (in DM per kg CWE)

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1997	8.01	8.46	9.36	8.47	7.14	6.49	6.41	7.00	7.46	7.75	7.29	7.12
1998	7.66	7.43	7.37	7.18	6.80	6.88	6.85	6.47	6.66	6.20		

Source: Agrarwirtschaft, economic data, various issues.

Table 24: Consumer Prices for Beef, weighted, incl. 7% VAT (in DM per kg CWE)

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1997	13.99	13.96	13.97	13.94	14.05	14.09	14.10	14.12	14.09	14.07	14.07	14.09
1998	14.08	14.09	14.05	14.05	14.08	14.10	14.06	14.06	14.00	13.95		

Source: Agrarwirtschaft, economic data, various issues.

Table 25: Consumer Prices for Pork, weighted, incl. 7% VAT (in DM per kg CWE)

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1997	9.15	9.16	9.14	9.15	9.48	9.67	9.67	9.63	9.62	9.58	9.56	9.57
1998	9.56	9.54	9.49	9.47	9.47	9.40	9.35	9.34	9.27	9.12		

Source: Agrarwirtschaft, economic data, various issues.

Table 26: EU Custom Tariffs for Beef (in Percent and i per 100 kg/net weight)

CN Code	Description	07/98 - 06/1999	07/99-06/2000	Final rate 07/2000
		% + i /100 kg net	% + i /100 kg net	% + i /100 kg net
0201 10 00	Fresh carcasses	15.2 + 210 *	14 + 193.4 *	12.8 + 176.8
0201 20 20	Compensated quarters	15.2 + 210 *	14 + 193.4 *	12.8 + 176.8
0201 20 30	Forequarters, fresh	15.2 + 167.9 *	14 + 154.7 *	12.8 + 141.4
0201 20 50	Hindquarters, fresh	15.2 + 252 *	14 + 232.1 *	12.8 + 212.2
0201 20 90	Other cuts with bone in	15.2 + 314.9 *	14 + 290.1 *	12.8 + 265.2
0201 30 00	Boneless fresh meat	15.2 + 360.3 *	14 + 331.8 *	12.8 + 303.4
0202 10 00	Frozen carcasses	15.2 + 210 *	14 + 193.4 *	12.8 + 176.8
0202 20 10	Frozen compensated quarters	15.2 + 210 *	14 + 193.4 *	12.8 + 176.8
0202 20 30	Frozen forequarters	15.2 + 167.9 *	14 + 154.7 *	12.8 + 141.4
0202 20 50	Frozen hindquarters	15.2 + 262.5 *	14 + 241.8 *	12.8 + 221.1
0202 20 90	Other frozen cuts with bone	15.2 + 315.0 *	14 + 290.2 *	12.8 + 265.3
0202 30 10	Boneless quarters	15.2 + 262.5 *	14 + 241.8 *	12.8 + 221.1
0202 30 50	Boneless crop/chuck/blade	15.2 + 262.5 *	14 + 241.8 *	12.8 + 221.1
0202 30 90	Other boneless cuts	15.2 + 361.1 *	14 + 332.6 *	12.8 + 304.1

0206 10 91	Fresh livers	2.3 %	1.2 %	Free
0206 10 95	Fresh skirts	15.2 + 360.3 *	14 + 331.8 *	12.8 + 303.4
0206 10 99	Other fresh varieties	1.3 %	0.7 %	Free
0206 21 00	Frozen tongues	1.3 %	0.7 %	Free
0206 22 90	Frozen livers	2.3 %	1.2 %	Free
0206 29 91	Frozen skirts	15.2 + 361.1 *	14 + 332.6 *	12.8 + 304.1
0206 29 99	Other frozen varieties	1.3 %	0.7 %	Free
0210 20 10	Meat with bone in	18.3 + 314.9	16.8 + 290.1	15.4 + 265.2
0210 20 90	Boneless meat	18.3 + 360.3	16.8 + 331.8	15.4 + 303.4
0210 90 41	Skirt meat	18.3 + 360.3	16.8 + 331.8	15.4 + 303.4
0210 90 49	Other meat	15.2 %	14 %	12.8 %
1602 50 10	Prepared, uncooked meat	360.3 i	331.8 i	303.4 i
1602 50 31	Prepared corned beef	19.7 %	18.2 %	16.6 %
1602 50 39	Other canned meat	19.7 %	18.2 %	16.6 %
1602 50 80	Other cooked meat	19.7 %	18.2 %	16.6 %

* WTO Tariff quota. Limited quantities are available at a lower tariff or duty rate.

Source: Official Journal of the European Communities, L 292, Volume 41, 30 October 1998. Schedule LXXX - European Communities. FAS/Bonn calculation.

Table 27: EU Custom Tariffs for Meat of Domestic Swine (in Percent or i per 100 kg/net)

CN Code	Description	07/98-06/99	07/99-06/2000	07/2000
0203;1011+2110	Carcasses	63.7 i *	58.6 i *	53.6 i *
0203;1211+2211	Hams	92.4 i *	85.1 i *	77.8 i *
0203;1219+2219 0203;1911+2911	Shoulders and fore-ends	71.4 i *	65.7 i *	60.1 i *
0203;1913+2913	Loins	103.2 i *	95.1 i *	86.9 i *
0203;1915+2915	Bellies	55.4 i *	51.1 i *	46.7 i *
0203;1955+2955 +1959+2959	Other parts	103.2 i *	95.1 i *	86.9 i *
0206;3010+4110 +4910	Offal for pharmaceutical products	free	free	free
0206;3021+4191	Livers	2.3 %	1.2 %	free
0206;3031+4991	Other offals	1.3 %	0.7 %	free
0209;0011	Subcutaneous pig fat	25.4 i	23.4 i	21.4 i
0209;0019	Dried/smoked pig fat	28 i	25.8 i	23.6 i
0209;0030	Other pig fat	15.3 i	14.1 i	12.9 i
0210;1111	Salted/brined hams	92.4 i	85.1 i	77.8 i
0210;1119	Salted/brined shoulders	71.4 i	65.7 i	60.1 i
0210;1131	Dried/smoked hams	179.6 i	165.4 i	151.2 i
0210;1139	Dried/smoked shoulders	141.3 i	130.2 i	119.0 i
0210;1211	Salted/brined bellies	55.4 i	51.1 i	46.7 i
0210;1219	Dried/smoked bellies	92.4 i	85.1 i	77.8 i
0210;1910	Salted/brined bacon sides	81.6 i	75.1 i	68.7 i
0210;1920	Salted/brined three-quarter sides	89.2 i	82.1 i	75.1 i
0210;1930	Salted/brined fore-ends	71.4 i	65.7 i	60.1 i
0210;1940+1951 +1959	Other salted/brined meat	103.2 i	95.1 i	86.9 i
0210;1960	Dried/smoked fore-ends	141.3 i	130.2 i	119.0 i
0210;1970	Dried/smoked loins	177.7 i	163.6 i	149.6 i
0210;1981+1989	Other dried/smoked meat	179.6 i	165.4 i	151.2 i
0210;9031	Preserved livers	77.1 i	71.0 i	64.9 i
0210;9039	Other preserved offal	56.0 i	51.6 i	47.2 i

1601;0010	Liver sausages	18.3 %	16.8 %	15.4 %
1601;0091	Uncooked sausages	177.4 i *	163.4 i *	149.4 i *
1601;0099	Other sausages	119.3 i *	109.9 i *	100.5 i *
1602;2090	Other prepared liver	19 %	17.5 %	16 %
1602;4110	Prepared hams	186.2 i *	171.5 i *	156.8 i *
1602;4210	Prepared shoulders	153.5 i *	141.4 i *	129.3 i *
1602;4911	Mixtures with prepared loins	186.2 i *	171.5 i *	156.8 i *
1602;4913+1915	Preserved mixtures with hams, shoulders, loins or collars	153.5 i *	141.4 i *	129.3 i *
1602;4919	Other preserved mixtures with \$ 80 % meat	101.8 i *	93.7 i *	85.7 i *
1602;4930	Mixtures with 40-80 % meat	89.1 i *	82.0 i *	75.0 i *
1602;4950	Mixtures < 40 % meat	64.5 i *	59.4 i *	54.3 i *
1602;9051	Preparations of meat or offal	101.8 i	93.7 i	85.7 i

* WTO quota. Limited quantities are available at a lower tariff or duty rate.

Source: Official Journal of the European Communities, L 292, Volume 41, 30 October 1998. Schedule LXXX - European Communities. FAS/Bonn calculation.

Table 28: EU Custom Tariffs for Meat of Non-Domesticated Swine (in Percent)

CN Code	Description	07/98-06/99	07/99-06/2000	07/2000
0203;1190+2190	Carcases	1	0.5	free
0203;1290+2290	Hams and shoulders	1	0.5	free
0203;1990+2990	Other cuts	1	0.5	free
0206;3090+4199+4999	Offals	1	0.5	free
0210;1190+1290+1990	Salted/dried/brined/smoked cuts	18.3	16.8	15.4
1602;4190+4290+4990	Prepared/preserved cuts	12.9	11.9	10.9

Source: Official Journal of the European Communities, L 292, Volume 41, 30 October 1998. Schedule LXXX - European Communities. FAS/Bonn calculation.

Table 29: EU Custom Tariffs for Meat of Sheep and Goats (in Percent and i per 100 kg/net)

CN Code	Description	07/98-06/99	07/99-06/2000	07/2000
		% + i /100 kg net	% + i /100 kg net	% + i /100 kg net
0204;1000+2100+5011	Fresh carcasses	15.2% + 203.4*	14% + 187.4*	12.8% + 171.3*
0204;2210+5013	Fresh short forequarters	15.2% + 142.4*	14% + 131.2*	12.8% + 119.9*
0204;2230+5015	Fresh chines or best ends	15.2% + 223.8*	14% + 206.2*	12.8% + 188.5*
0204;2250+2290+5019+5031	Other fresh cuts with bone in	15.2% + 264.5*	14% + 243.6*	12.8% + 222.7*
0204;2300+5039	Fresh boneless cuts	15.2% + 370.3*	14% + 341.0*	12.8% + 311.8*
0204;3000+4100+5051	Frozen carcasses	15.2% + 153.0*	14% + 140.9*	12.8% + 128.8*
0204;4210+5053	Frozen short forequarters	15.2% + 107.1*	14% + 98.7*	12.8% + 90.2*
0204;4230+5055	Frozen chines or best ends	15.2% + 168.3*	14% + 155*	12.8% + 141.7*
0204;4250+4290+5071+5059	Other frozen cuts with bone in	15.2% + 198.9*	14% + 183.2*	12.8% + 167.5*
0204;4310+4390+5079	Frozen boneless cuts	15.2% + 278.5*	14% + 256.5*	12.8% + 234.5*
0206;8099+9099	Offal	1 %	0.5 %	free
0210;9011	Salted/brined/dried/smoked meat with bone in	264.5	243.6 i	222.7
0210;9019	Boneless meat salted/brined/dried/smoked	370.3	341.0 i	311.8
0210;9060	Salted/brined/dried/smoked offal	18.3 %	16.8 %	15.4 %
1602;9072+9076	Mixtures of cooked sheep meat	15.0 %	14.0 %	12.8 %
1602;9074+9078	Mixtures of cooked goat meat	19.7 %	18.2 %	16.6 %

* WTO quota. Limited quantities are available at a lower tariff or duty rate.

Source: Official Journal of the European Communities, L 292, Volume 41, 30 October 1998. Schedule LXXX - European Communities. FAS/Bonn calculation.

Table 30: EU Custom Tariffs for Hides and Skins

CN Code	Description	07/98-06/99	07/99-06/2000	07/2000
4101;1010;3090	Raw bovine hides and skins	free	free	free

Source: Official Journal of the European Communities, L 292, Volume 41, 30 October 1998. Schedule LXXX - European Communities. FAS/Bonn calculation.

Table 31: EU Custom Tariffs for Tallow and Grease (in Percent or kg per 100 kg /net)

CN Code	Description	07/98-06/99	07/99-06/2000	07/2000
1501;0011	Pig fat for industrial use	1 %	0.5 %	free
1501;0019	Pig fat	20.4 kg	18.8 kg	17.2 kg
1502;0010	Bovine fat for industrial use	free	free	free
1502;0090	Bovine fat	3.8 %	3.5 %	3.2 %
1503;0011	Lard stearin for industrial use	free	free	free
1503;0019	Lard stearin	6.1 %	5.6 %	5.1 %
1503;0030	Tallow oil for industrial use	1.3 %	0.7 %	free
1503;0090	Other lard/oil and tallow	7.6 %	7 %	6.4 %

Source: Official Journal of the European Communities, L 292, Volume 41, 30 October 1998. Schedule LXXX - European Communities. FAS/Bonn calculation.