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Germany

Oilseeds and Products

Voluntary Oilseed Report

1999

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Report Highlights:

Total production of major oilseeds (rapeseed, sunflower seed, soybeans) amounted to 2,363,226 MT in 1998. Oilseed area (including flaxseed and minor oilseeds) in Germany amounted to 1,154,714 hectares in 1998. For 1999, an increase to 1,295,000 ha is expected, mainly due to rising rapeseed area. Non-food area is expected to rise significantly.

Includes PSD changes: Yes
Includes Trade Matrix: Yes
Unscheduled Report
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Section I: Production and Outlook

1998 Major Oilseed Production

Rapeseed production on non-food area (143,270 ha) amounted to 404,021 MT (2.82 MT/ha) and on food area (864,710 ha) to 2,870,837 MT (3.32 MT/ha). (Off the food area, 8,797 ha were cultivated by so called “small farmers” which receive non-crop-specific compensation payments while on another 8,148 ha no premiums were paid due to an excess in grain and oilseed base area.) Total rapeseed harvest amounted to 2,274,859 MT.

Sunflower seed production on non-food area (3,120 ha) amounted to 6,833 MT (2.19 MT/ha) and on food area (29,887 ha) to 78,304 MT (2.62 MT/ha). (Off the food area, 1,677 ha were cultivated by so called small farmers which receive non-crop-specific compensation payments.) Total sunflower seed crop amounted to 85,367 MT.

Soyabean production was 3,000 MT on around 1,000 ha. Total production of major oilseeds amounted to 2,363,226 MT.

Note: Area numbers are based on applications for compensation numbers and vary slightly from land survey data.

1998 and 1999 Oilseed Area in Germany

Oilseed area in Germany in 1998 amounted to 1,154,714 hectares (ha) of which 1,007,225 ha were planted with rapeseed (winter rapeseed: 958,530 ha, summer rapeseed: 48,694 ha), 103,669 ha with flaxseed, 33,704 ha with sunflower seed and 10,116 ha with other (minor) oilseeds. (All data are based on a land survey.)

Oilseed area in 1999 is estimated at 1,295,000 ha of which 1,120,000 ha is in winter rapeseed, 15,000 ha summer rapeseed, 30,000 ha in sunflower seed, 120,000 ha in flaxseed, and some 10,000 ha in other oilseeds. Total area of rapeseed, sunflower seed and soybean (Blair House crops) is estimated at 1,167,000 ha.

In Germany, final oilseed compensation payments were reduced by 9.51 percent on average, a reduction of seven percent due to high market prices and a 3.51 percent penalty due to excess area (876,380 ha food area versus 836,100 ha guarantee area).

1999 Production on Non-food Area

Market experts expect a considerable upswing in 1999 rapeseed production on non-food area for industrial purposes compared to 1998. Inspired by lucrative oilseed prices at sowing time and high compensation payments, farmers increased (rapeseed, sunflower seed, soybean) oilseed area by approximately 12 percent. To avoid penalties in form of reduced compensation payments as a result of excess area (under the Blair House restriction), more area is likely to be converted into non-food production. Also, current low market prices for rapeseed may have stimulated both conversion of food rapeseed area into non-food area and production of rapeseed on non-food area where production contracts fixed high rapeseed prices for delivery into industrial uses.

Table 1: Total Oilseed PSD (in 1,000 ha, 1,000 MT) and Total Oilseed Import Prices (in US\$ per MT)

		1996		1997		1998
	Old	New	Old	New	Old	New
Market Year Begin		00/1996		00/1997		00/1998
Area Planted	1,038	1,038	954	954	1,040	1,043
Area Harvested	900	900	950	950	1,040	1,043
Beginning Stocks	120	120	16	16	16	16
Production	2,258	2,258	2,957	2,957	3,306	3,363
MY Imports	5,352	5,352	5,650	5,650	5,390	5,390
MY Imp. from U.S.	2,226	2,226	2,162	2,162	2,152	2,152
MY Imp. from the EC	1,078	1,078	1,135	1,135	1,035	1,035
TOTAL SUPPLY	7,730	7,730	8,623	8,623	8,712	8,769
MY Exports	405	405	339	339	424	422
MY Exp. to the EC	260	260	209	209	252	252
Crush Dom. Consumption	7,134	7,134	8,092	8,092	8,106	8,106
Food Use Dom. Consump.	104	104	108	108	108	108
Feed Waste Dom. Consum.	71	71	68	68	68	68
Total Dom. Consumption	7,309	7,309	8,268	8,268	8,282	8,282
Ending Stocks	16	16	16	16	6	65
TOTAL DISTRIBUTION	7,730	7,730	8,623	8,623	8,712	8,769
Calendar Year Imports	5,576	5,576	5,640	5,640	5,400	5,480
Calendar Yr Imp. U.S.	2,227	2,227	2,260	2,260	2,255	2,255
Calendar Year Exports	378	378	328	328	379	379
Calndr Yr Exp. to U.S.	0	0	0	0	0	0

Year	1996	1997	% Change			1996	1997	% Change
Jan	282	305	8.2%		Jul	324	289	-10.8%
Feb	295	300	1.7%		Aug	319	282	-11.6%
Mar	290	312	7.6%		Sep	336	310	-7.7%
Apr	305	320	4.9%		Oct	326	346	6.1%
May	301	334	11.0%		Nov	325	313	-3.7%
Jun	305	333	9.2%		Dec	310	284	-8.4%

Note: Values are in US\$ 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 Total Oilseeds (in MT)

Imports for	1996		1997
U.S.	2,237,186	U.S.	2,226,790
Others		Others	
France	864,198	Brazil	1,279,175
Brazil	535,028	France	1,062,298
Argentina	318,364	Russia	163,319
Netherlands	214,190	Netherlands	132,794
Russia	184,674	Canada	98,342
Hungary	167,863	Czech Republic	90,759
Canada	167,103	Argentina	83,006
Czech Republic	114,545	Ukraine	82,753
Slovakia	36,377	Hungary	68,188
Austria	35,822	Vanuatu	38,800
Total for Others	2,638,164	Total for Others	3,099,434
Others not listed	163,950	Others not listed	250,978
Grand Total	5,039,300	Grand Total	5,577,202

Exports for	1996		1997
U.S.	0	U.S.	60
Others		Others	
Poland	77,814	Netherlands	125,657
Great Britain	75,538	Sweden	41,797
Sweden	61,263	France	35,556
Netherlands	59,236	Great Britain	33,779
France	58,617	Pakistan	26,214
Mexico	47,982	Denmark	23,655
Bel/Lux	44,428	Bel/Lux	22,687
Denmark	40,872	Mexico	21,800
Finland	17,775	Canada	17,505
Morocco	15,300	Poland	10,833
Total for Others	498,825	Total for Others	359,483
Others not listed	16,978	Others not listed	18,459
Grand Total	515,803	Grand Total	378,002

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

Table 3: Total Oilmeals PSD (in 1,000 MT) and Total Oilmeals Import Prices (in US\$ per MT)

		??		ERR		ERR
	Old	New	Old	New	Old	New
Market Year Begin		00/1996		00/1997		00/1998
Crush	7,134	7,134	8,092	8,092	8,106	8,106
Extr. Rate	0.6874	0.6874	0.6611	0.6611	0.6625	0.6625
Beginning Stocks	130	130	90	90	130	130
Production	4,904	4,904	5,350	5,350	5,370	5,370
MY Imports	3,044	3,044	3,011	3,011	3,021	3,021
MY Imp. from U.S.	39	39	42	42	42	42
MY Imp. from the EC	606	606	578	578	578	578
TOTAL SUPPLY	8,078	8,078	8,451	8,451	8,521	8,521
MY Exports	2,418	2,418	2,475	2,475	2,505	2,505
MY Exp. to the EC	1,797	1,797	1,865	1,865	1,895	1,895
Industrial Dom. Consum	0	0	0	0	0	0
Food Use Dom. Consump.	0	0	0	0	0	0
Feed Waste Dom.Consum.	5,621	5,570	5,846	5,846	5,876	5,876
Total Dom. Consumption	5,621	5,570	5,846	5,846	5,876	5,876
Ending Stocks	90	90	130	130	140	140
TOTAL DISTRIBUTION	8,129	8,078	8,451	8,451	8,521	8,521
Calendar Year Imports	3,072	3,072	3,041	3,041	3,051	3,051
Calendar Yr Imp. U.S.	70	70	62	62	62	62
Calendar Year Exports	2,604	2,604	2,525	2,525	2,525	2,525
Calndr Yr Exp. to U.S.	0	0	0	0	0	0

Year	1996	1997	% Change			1996	1997	% Change
Jan	217	241	11.1%		Jul	292	264	-9.6%
Feb	212	247	16.5%		Aug	254	250	-1.6%
Mar	263	247	-6.1%		Sep	269	264	-1.9%
Apr	243	271	11.5%		Oct	254	249	-2.0%
May	215	257	19.5%		Nov	233	218	-6.4%
Jun	241	257	6.6%		Dec	236	227	-3.8%

Note: Values are in US\$ 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 Total Oilmeals (in MT)

Imports for	1996		1997
U.S.	36,918	U.S.	69,813
Others		Others	
Netherlands	733,664	Brazil	737,430
Argentina	625,677	Netherlands	581,333
Brazil	622,188	Argentina	497,406
Malaysia	312,737	Malaysia	315,490
Czech Republic	205,324	Indonesia	219,032
Peru	136,840	Peru	194,481
Indonesia	115,159	Czech Republic	162,112
Chile	83,299	Chile	70,432
China	82,310	China	57,756
Slovakia	35,613	Poland	35,409
Total for Others	2,952,811	Total for Others	2,870,881
Others not listed	201,171	Others not listed	131,152
Grand Total	3,190,900	Grand Total	3,071,846

Exports for	1996		1997
U.S.	23	U.S.	0
Others		Others	
Netherlands	846,589	Netherlands	747,589
Denmark	292,291	Denmark	341,880
Austria	250,421	Austria	250,203
Great Britain	247,265	Poland	236,680
Czech Republic	157,637	Great Britain	204,272
Poland	137,849	Czech Republic	197,565
France	126,580	France	127,029
Bel/Lux	107,197	Bel/Lux	122,762
Sweden	83,576	Sweden	86,432
Hungary	44,972	Hungary	60,517
Total for Others	2,294,377	Total for Others	2,374,929
Others not listed	122,119	Others not listed	229,554
Grand Total	2,416,519	Grand Total	2,604,483

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

Table 5: Total Oils PSD (in 1,000 MT) and Total Oils Import Prices (in US\$ per MT)

		??		1997		1998
	Old	New	Old	New	Old	New
Market Year Begin		00/1996		00/1997		00/1998
Crush	7,134	7,134	8,092	8,092	8,106	8,106
Extr. Rate	0.3035	0.3035	0.3143	0.3143	0.3162	0.3162
Beginning Stocks	190	190	177	177	207	207
Production	2,165	2,165	2,543	2,543	2,563	2,563
MY Imports	1,244	1,244	1,151	1,151	1,161	1,161
MY Imp. from U.S.	8	8	10	10	10	10
MY Imp. from the EC	345	345	311	311	311	311
TOTAL SUPPLY	3,599	3,599	3,871	3,871	3,931	3,931
MY Exports	1,131	1,131	1,178	1,178	1,198	1,198
MY Exp. to the EC	695	695	726	726	721	721
Industrial Dom. Consum	82	82	102	102	122	122
Food Use Dom. Consump.	2,209	2,209	2,384	2,384	2,403	2,403
Feed Waste Dom.Consum.	0	0	0	0	0	0
Total Dom. Consumption	2,291	2,291	2,486	2,486	2,525	2,525
Ending Stocks	177	177	207	207	208	208
TOTAL DISTRIBUTION	3,599	3,599	3,871	3,871	3,931	3,931
Calendar Year Imports	1,244	1,244	1,200	1,200	1,152	1,152
Calendar Yr Imp. U.S.	7	7	10	10	10	10
Calendar Year Exports	1,310	1,310	1,309	1,309	1,299	1,299
Calndr Yr Exp. to U.S.	0	0	0	0	0	0

Year	1996	1997	% Change			1996	1997	% Change
Jan	691	638	-7.7%		Jul	634	619	-2.4%
Feb	700	625	-10.7%		Aug	645	624	-3.3%
Mar	651	672	3.2%		Sep	686	632	-7.9%
Apr	659	620	-5.9%		Oct	681	627	-7.9%
May	639	686	7.4%		Nov	646	631	-2.3%
Jun	676	642	-5.0%		Dec	661	619	-6.4%

Note: Values are in US\$ 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 Total Oils (in MT)

Imports for	1996		1997
U.S.	9,569	U.S.	6,722
Others		Others	
Indonesia	392,860	Indonesia	511,584
Netherlands	298,000	Netherlands	256,838
Malaysia	133,070	Philippines	139,140
Philippines	120,713	Malaysia	135,383
France	35,781	France	27,932
Ivory Coast	22,219	Bel/Lux	23,499
Bel/Lux	20,604	Peru	17,643
Italy	18,538	Italy	17,364
Peru	17,132	Papua-N.Guinea	16,707
Denmark	14,817	Nigeria	11,876
Total for Others	1,073,734	Total for Others	1,157,966
Others not listed	105,797	Others not listed	79,959
Grand Total	1,189,100	Grand Total	1,244,647

Exports for	1996		1997
U.S.	95	U.S.	100
Others		Others	
Netherlands	369,632	Netherlands	323,544
China	132,187	China	172,543
France	98,428	Hong Kong	121,778
Italy	94,206	Bel/Lux	104,250
Denmark	72,569	France	88,299
Bel/Lux	51,054	Denmark	75,698
Poland	47,584	Italy	49,535
Austria	47,325	Poland	43,304
Hong Kong	26,589	Russia	38,170
Czech Republic	26,069	Sweden	37,993
Total for Others	965,643	Total for Others	1,055,114
Others not listed	184,155	Others not listed	255,391
Grand Total	1,149,893	Grand Total	1,310,605

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

Table 7: Copra PSD (in 1,000 ha, 1,000 MT) and Copra Import Prices (in US\$ per MT)

	1996		1997		1998	
	Old	New	Old	New	Old	New
Market Year Begin		01/1997		01/1998		01/1999
Area Planted	0	0	0	0	0	0
Area Harvested	0	0	0	0	0	0
Trees	0	0	0	0	0	0
Beginning Stocks	3	3	3	3	3	3
Production	0	0	0	0	0	0
MY Imports	96	96	80	80	80	80
MY Imp. from U.S.	0	0	0	0	0	0
MY Imp. from the EC	0	0	0	0	0	0
TOTAL SUPPLY	99	99	83	83	83	83
MY Exports	0	0	0	0	0	0
MY Exp. to the EC	0	0	0	0	0	0
Crush Dom. Consumption	96	96	80	80	80	80
Food Use	0	0	0	0	0	0
Feed, Seed, Waste Dm.Cn.	0	0	0	0	0	0
Total Dom. Consumption	96	96	80	80	80	80
Ending Stocks	3	3	3	3	3	3
TOTAL DISTRIBUTION	99	99	83	83	83	83
Calendar Year Imports	96	96	80	80	0	80
Calendar Yr Imp. U.S.	0	0	0	0	0	0
Calendar Year Exports	0	0	0	0	0	0
Calndr Yr Exp. to U.S.	0	0	0	0	0	0

Year	1996	1997	% Change			1996	1997	% Change
Jan	460	-			Jul	-	482	
Feb	466	488	4.7%		Aug	487	501	2.9%
Mar	462	538	16.5%		Sep	510	-	
Apr	478	508	6.3%		Oct	523	478	-8.6%
May	482	514	6.6%		Nov	506	466	-7.9%
Jun	2,450	497	-79.7%		Dec	487	397	-18.5%

Note: Values are in US\$ 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 Copra (in MT)

Imports for	1996		1997
U.S.	0	U.S.	6
Others		Others	
Papua-N.Guinea	21,874	Vanuatu	38,800
Mozambique	11,193	Papua-N.Guinea	27,317
Vanuatu	9,672	Mozambique	16,700
West Samoa	4,786	West Samoa	5,178
Philippines	4,000	Solomon Islands	4,514
France	1,413	Indonesia	1,823
Ivory Coast	600	Tonga	675
Solomon Islands	474		
Turkey	1		
Total for Others	54,013	Total for Others	95,007
Others not listed	0	Others not listed	987
Grand Total	54,013	Grand Total	96,000

Exports for	1996		1997
U.S.	0	U.S.	0
Others		Others	
Total for Others	0	Total for Others	0
Others not listed		Others not listed	
Grand Total	0	Grand Total	0

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

Table 9: Copra Meal PSD (in 1,000 MT) and Copra Meal Import Prices (in US\$ per MT)

		??		1997		1998
	Old	New	Old	New	Old	New
Market Year Begin		01/1997		01/1998		01/1999
Crush	0	0	0	0	0	0
Extr. Rate	0.3333	0.3333	0.3375	0.3375	0.3375	0.3375
Beginning Stocks	0	0	0	0	0	0
Production	32	32	27	27	27	27
MY Imports	40	40	45	45	45	45
MY Imp. from U.S.	1	1	0	0	0	0
MY Imp. from the EC	0	0	0	0	0	0
TOTAL SUPPLY	72	72	72	72	72	72
MY Exports	33	33	33	33	33	33
MY Exp. to the EC	33	33	33	33	33	33
Industrial Dom. Consum	0	0	0	0	0	0
Food Use Dom. Consump.	0	0	0	0	0	0
Feed Waste Dom. Consum.	90	39	39	39	39	39
Total Dom. Consumption	39	39	39	39	39	39
Ending Stocks	0	0	0	0	0	0
TOTAL DISTRIBUTION	72	72	72	72	72	72
Calendar Year Imports	40	40	45	45	45	45
Calendar Yr Imp. U.S.	1	1	0	0	0	0
Calendar Year Exports	33	33	33	33	33	33
Calndr Yr Exp. to U.S.	0	0	0	0	0	0

Year	1996	1997	% Change			1996	1997	% Change
Jan	134	131	-2.2%		Jul	152	118	-22.4%
Feb	143	131	-8.4%		Aug	165	117	-29.1%
Mar	138	129	-6.5%		Sep	147	140	-4.8%
Apr	127	125	-1.6%		Oct	149	118	-20.8%
May	147	133	-9.5%		Nov	155	115	-25.8%
Jun	145	124	-14.5%		Dec	138	267	93.5%

Note: Values are in US\$ 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 Copra Meal (in MT)

Imports for	1996		1997
U.S.	0	U.S.	1,184
Others		Others	
Indonesia	44,200	Indonesia	26,340
Philippines	39,000	Philippines	12,318
Netherlands	532	Netherlands	99
Ivory Coast	430	Poland	24
Total for Others	84,162	Total for Others	38,781
Others not listed		Others not listed	
Grand Total	84,162	Grand Total	39,965

Exports for	1996		1997
U.S.	0	U.S.	0
Others		Others	
Netherlands	11,398	Bel/Lux	17,300
Bel/Lux	9,184	Netherlands	13,219
Denmark	4,679	Great Britain	1,262
Great Britain	462	Denmark	1,076
France	451	Italy	475
Austria	88	Austria	77
Hungary	26		
Total for Others	26,288	Total for Others	33,409
Others not listed		Others not listed	
Grand Total	26,288	Grand Total	33,409

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

Table 11: Coconut Oil PSD (in 1,000 MT) and Coconut Oil Import Prices (in US\$ per MT)

		1996		1997		1998
	Old	New	Old	New	Old	New
Market Year Begin		01/1997		01/1998		01/1999
Crush	339	339	288	288	288	288
Extr. Rate	0.1711	0.1711	0.1667	0.1667	0.1667	0.1667
Beginning Stocks	15	15	15	15	15	15
Production	58	58	48	48	48	48
MY Imports	291	291	250	250	250	250
MY Imp. from U.S.	0	0	0	0	0	0
MY Imp. from the EC	24	24	25	25	25	25
TOTAL SUPPLY	364	364	313	313	313	313
MY Exports	10	10	10	10	10	10
MY Exp. to the EC	4	4	4	4	4	4
Industrial Dom. Consum	0	0	0	0	0	0
Food Use Dom. Consump.	339	339	288	288	288	288
Feed Waste Dom. Consum.	0	0	0	0	0	0
Total Dom. Consumption	339	339	288	288	288	288
Ending Stocks	15	15	15	15	15	15
TOTAL DISTRIBUTION	364	364	313	313	313	313
Calendar Year Imports	291	291	313	313	250	250
Calendar Yr Imp. U.S.	0	0	0	0	0	0
Calendar Year Exports	10	10	10	10	10	10
Calndr Yr Exp. to U.S.	0	0	0	0	0	0

Year	1996	1997	% Change			1996	1997	% Change
Jan	763	754	-1.2%		Jul	812	719	-11.5%
Feb	759	770	1.4%		Aug	844	684	-19.0%
Mar	759	797	5.0%		Sep	775	664	-14.3%
Apr	756	781	3.3%		Oct	797	654	-17.9%
May	753	790	4.9%		Nov	791	647	-18.2%
Jun	771	764	-0.9%		Dec	777	618	-20.5%

Note: Values are in US\$ 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 Coconut Oil (in MT)

Imports for	1996		1997
U.S.	28	U.S.	27
Others		Others	
Philippines	120,712	Philippines	139,140
Indonesia	74,320	Indonesia	107,828
Netherlands	18,406	Netherlands	21,364
Ivory Coast	6,892	Papua-N.Guinea	7,924
Papua-N.Guinea	5,075	Fr. Polynesia	5,540
Fr. Polynesia	1,924	Solomon Islands	3,414
Bel/Lux	1,875	Bel/Lux	2,098
Solomon Islands	1,059	Ivory Coast	1,888
France	743	France	527
Denmark	732	Singapore	502
Total for Others	231,738	Total for Others	290,225
Others not listed	477	Others not listed	262
Grand Total	232,243	Grand Total	290,514

Exports for	1996		1997
U.S.	0	U.S.	1
Others		Others	
Italy	5,589	France	2,765
France	2,741	Poland	2,472
Poland	2,287	Russia	947
Bel/Lux	1,944	Italy	793
Spain	1,755	Romania	570
Netherlands	1,222	Bulgaria	437
Great Britain	701	Hungary	338
Russia	565	Spain	274
Hungary	408	Switzerland	253
Bulgaria	382	Netherlands	226
Total for Others	17,594	Total for Others	9,075
Others not listed	1,000	Others not listed	813
Grand Total	18,594	Grand Total	9,889

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

Table 13: Cottonseed PSD (in 1,000 ha, 1,000 MT) and Cottonseed Import Prices (in US\$ per MT)

	1996		1997		1998	
	Old	New	Old	New	Old	New
Market Year Begin		10/1996		10/1997		10/1998
Area Planted (COTTON)	0	0	0	0	0	0
Area Harvested (COTTON)	0	0	0	0	0	0
Seed to Lint Ratio	0	0	0	0	0	0
Beginning Stocks	0	0	0	0	0	0
Production	0	0	0	0	0	0
MY Imports	0	0	0	0	0	0
MY Imp. from U.S.	0	0	0	0	0	0
MY Imp. from the EC	0	0	0	0	0	0
TOTAL SUPPLY	0	0	0	0	0	0
MY Exports	0	0	0	0	0	0
MY Exp. to the EC	0	0	0	0	0	0
Crush Dom. Consumption	0	0	0	0	0	0
Food Use Dom. Consump.	0	0	0	0	0	0
Feed Seed Waste Dm.Cn.	0	0	0	0	0	0
Total Dom. Consumption	0	0	0	0	0	0
Ending Stocks	0	0	0	0	0	0
TOTAL DISTRIBUTION	0	0	0	0	0	0
Calendar Year Imports	0	0	0	0	0	0
Calendar Yr Imp. U.S.	0	0	0	0	0	0
Calendar Year Exports	0	0	0	0	0	0
Calndr Yr Exp. to U.S.	0	0	0	0	0	0

Year	1996	1997	% Change			1996	1997	% Change
Jan	-	259			Jul	-	869	
Feb	-	-			Aug	-	-	
Mar	-	246			Sep	287	-	
Apr	-	-			Oct	-	4326	
May	283	233	-17.7%		Nov	1819	265	-85.4%
Jun	280	-			Dec	-	1769	

Note: Values are in US\$ 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 Cottonseed (in MT)

Imports for	1996		1997
U.S.	65	U.S.	63
Others		Others	
Netherlands	546	Netherlands	155
Total for Others	546	Total for Others	155
Others not listed		Others not listed	
Grand Total	611	Grand Total	218

Exports for	1996		1997
U.S.	0	U.S.	0
Others		Others	
Total for Others	0		0
Others not listed			
Grand Total	0		0

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

Table 15: Cottonseed Meal PSD (in 1,000 MT) and Cottonseed Meal Import Prices (in US\$ per MT)

		??		1997		1998
	Old	New	Old	New	Old	New
Market Year Begin		10/1996		10/1997		10/1998
Crush	0	0	0	0	0	0
Extr. Rate	-	-	-	-	-	-
Beginning Stocks	0	0	0	0	0	0
Production	0	0	0	0	0	0
MY Imports	2	2	2	2	2	2
MY Imp. from U.S.	2	2	2	2	2	2
MY Imp. from the EC	0	0	0	0	0	0
TOTAL SUPPLY	2	2	2	2	2	2
MY Exports	0	0	0	0	0	0
MY Exp. to the EC	0	0	0	0	0	0
Industrial Dom. Consum	0	0	0	0	0	0
Food Use Dom. Consump.	0	0	0	0	0	0
Feed Waste Dom. Consum.	2	2	2	2	2	2
Total Dom. Consumption	2	2	2	2	2	2
Ending Stocks	0	0	0	0	0	0
TOTAL DISTRIBUTION	2	2	2	2	2	2
Calendar Year Imports	2	2	2	2	2	2
Calendar Yr Imp. U.S.	2	2	2	2	2	2
Calendar Year Exports	0	0	0	0	0	0
Calndr Yr Exp. to U.S.	0	0	0	0	0	0

Year	1996	1997	% Change			1996	1997	% Change
Jan	740	873	18.0%		Jul	787	829	5.3%
Feb	-	678	n.a.		Aug	714	786	10.1%
Mar	741	913	23.2%		Sep	798	949	18.9%
Apr	731	905	23.8%		Oct	813	795	-2.2%
May	739	813	10.0%		Nov	808	440	-45.5%
Jun	761	777	2.1%		Dec	870	-	n.a.

Note: Values are in US\$ 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 Cottonseed Meal (in MT)

Imports for	1996		1997
U.S.	2,276	U.S.	2,008
Others		Others	
Denmark	25	Netherlands	37
Australia	2	Denmark	25
		Australia	17
Total for Others	27	Total for Others	79
Others not listed	1	Others not listed	
Grand Total	2,304	Grand Total	2,087

Exports for	1996		1997
U.S.	0	U.S.	0
Others		Others	
France	52	Switzerland	16
Switzerland	5		
Total for Others	57	Total for Others	16
Others not listed		Others not listed	
Grand Total	57	Grand Total	16

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

Table 17: Cottonseed Oil PSD (in 1,000 MT) and Cottonseed Oil Import Prices (in US\$ per MT)

		1996		1997		1998
	Old	New	Old	New	Old	New
Market Year Begin		10/1996		10/1997		10/1998
Crush	0	0	0	0	0	0
Extr. Rate	-	-	-	-	-	-
Beginning Stocks	0	0	0	0	0	0
Production	0	0	0	0	0	0
MY Imports	0	0	0	0	0	0
MY Imp. from U.S.	0	0	0	0	0	0
MY Imp. from the EC	0	0	0	0	0	0
TOTAL SUPPLY	0	0	0	0	0	0
MY Exports	0	0	0	0	0	0
MY Exp. to the EC	0	0	0	0	0	0
Industrial Dom. Consum	0	0	0	0	0	0
Food Use Dom. Consump.	0	0	0	0	0	0
Feed Waste Dom. Consum.	0	0	0	0	0	0
Total Dom. Consumption	0	0	0	0	0	0
Ending Stocks	0	0	0	0	0	0
TOTAL DISTRIBUTION	0	0	0	0	0	0
Calendar Year Imports	0	0	0	0	0	0
Calendar Yr Imp. U.S.	0	0	0	0	0	0
Calendar Year Exports	0	0	0	0	0	0
Calndr Yr Exp. to U.S.	0	0	0	0	0	0

Year	1996	1997	% Change			1996	1997	% Change
Jan	753	896	19.0%		Jul	849	-	
Feb	858	689	-19.7%		Aug	851	770	-9.5%
Mar	1076	-			Sep	1399	-	
Apr	750	732	-2.4%		Oct	715	791	10.6%
May	1978	1889	-4.5%		Nov	809	21650	2576.1%
Jun	737	785	6.5%		Dec	722	856	18.6%

Note: Values are in US\$ 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 18: German Export and Import of Cottonseed Oil (in MT)

Imports for	1996		1997
U.S.	25	U.S.	36
Others		Others	
Netherlands	615	Netherlands	600
France	22	Serbia/Monteneg	18
Turkey	17	France	10
Sweden	5	Sweden	4
Egypt	1		
Total for Others	660	Total for Others	632
Others not listed		Others not listed	
Grand Total	685	Grand Total	668

Exports for	1996		1997
U.S.	0	U.S.	0
Others		Others	
Austria	21	Netherlands	157
Bel/Lux	10	Bel/Lux	136
Mongolia	10	Switzerland	7
Denmark	5	Denmark	2
Taiwan	2	France	2
France	2	Great Britain	1
Croatia	1	Kazakhstan	1
Total for Others	51	Total for Others	306
Others not listed		Others not listed	
Grand Total	51	Grand Total	306

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

Table 19: Fish Meal PSD (in 1,000 MT) and Fish Meal Import Prices (in US\$ per MT)

		1996		1997		1998
	Old	New	Old	New	Old	New
Market Year Begin		01/1997		01/1998		01/1999
Catch for Reduction	0	0	0	0	0	0
Extr. Rate, 999.9999	-	-	-	-	-	-
Beginning Stocks	10	10	10	10	10	10
Production	20	20	20	20	20	20
MY Imports	293	293	290	290	290	290
MY Imp. from U.S.	0	0	0	0	0	0
MY Imp. from the EC	10	10	10	10	10	10
TOTAL SUPPLY	323	323	320	320	320	320
MY Exports	255	255	250	250	250	250
MY Exp. to the EC	160	160	150	150	150	150
Industrial Dom. Consum	0	0	0	0	0	0
Food Use Dom. Consump.	0	0	0	0	0	0
Feed Waste Dom.Consum.	58	58	60	60	60	60
Total Dom. Consumption	58	58	60	60	60	60
Ending Stocks	10	10	10	10	10	10
TOTAL DISTRIBUTION	323	323	320	320	320	320
Calendar Year Imports	293	293	290	290	290	290
Calendar Yr Imp. U.S.	0	0	0	0	0	0
Calendar Year Exports	255	255	250	250	250	250
Calndr Yr Exp. to U.S.	0	0	0	0	0	0

Year	1996	1997	% Change			1996	1997	% Change
Jan	511	529	3.5%		Jul	563	516	-8.3%
Feb	551	541	-1.8%		Aug	545	551	1.1%
Mar	597	582	-2.5%		Sep	532	570	7.1%
Apr	604	565	-6.5%		Oct	514	580	12.8%
May	622	554	-10.9%		Nov	551	611	10.9%
Jun	615	561	-8.8%		Dec	542	631	16.4%

Note: Values are in US\$ 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 20: German Export and Import of Fish Meal (in MT)

Imports for	1996		1997
U.S.	3,181	U.S.	20
Others		Others	
Peru	166,800	Peru	194,481
Chile	83,299	Chile	70,432
Ecuador	14,720	Iceland	9,209
Iceland	10,915	Norway	5,541
Morocco	5,138	Ecuador	5,287
Norway	1,376	Denmark	3,971
Denmark	1,356	Morocco	2,359
Netherlands	1,289	Faroe Islands	678
Senegal	1,097	Netherlands	419
France	655	France	256
Total for Others	286,645	Total for Others	292,633
Others not listed	1,474	Others not listed	168
Grand Total	291,300	Grand Total	292,821

Exports for	1996		1997
U.S.	23	U.S.	0
Others		Others	
Netherlands	73,163	Netherlands	87,215
Hungary	28,399	Hungary	32,043
Great Britain	16,729	Serbia/Monteneg	23,245
Czech Republic	14,851	Denmark	14,663
Austria	12,176	Great Britain	14,076
France	11,752	Austria	13,666
Bel/Lux	10,622	France	13,068
Serbia/Monteneg	10,211	Czech Republic	12,359
Slovakia	9,236	Bel/Lux	12,084
Denmark	7,662	Russia	10,708
Total for Others	194,801	Total for Others	233,127
Others not listed	15,313	Others not listed	22,141
Grand Total	210,137	Grand Total	255,268

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

Table 21: Fish Oil PSD (in 1,000 MT) and Fish Oil Import Prices (in US\$ per MT)

		??		1997		1998
	Old	New	Old	New	Old	New
Market Year Begin		01/1997		01/1998		01/1999
Catch for Reduction	??	??	??	??	??	??
Extr. Rate, 999.9999	-	-	-	-	-	-
Beginning Stocks	15	15	6	6	7	7
Production	7	7	7	7	7	7
MY Imports	42	42	60	60	60	60
MY Imp. from U.S.	3	3	5	5	5	5
MY Imp. from the EC	12	12	15	15	15	15
TOTAL SUPPLY	64	64	73	73	74	74
MY Exports	3	3	5	5	5	5
MY Exp. to the EC	3	3	4	4	4	4
Industrial Dom. Consum	0	0	0	0	0	0
Food Use Dom. Consump.	55	55	61	61	61	61
Feed Waste Dom. Consum.	0	0	0	0	0	0
Total Dom. Consumption	55	55	61	61	61	61
Ending Stocks	6	6	7	7	8	8
TOTAL DISTRIBUTION	64	64	73	73	74	74
Calendar Year Imports	42	42	60	60	60	60
Calendar Yr Imp. U.S.	3	3	5	5	5	5
Calendar Year Exports	3	3	5	5	5	5
Calndr Yr Exp. to U.S.	0	0	0	0	0	0

Year	1996	1997	% Change			1996	1997	% Change
Jan	531	532	0.2%		Jul	336	574	70.8%
Feb	517	514	-0.6%		Aug	456	586	28.5%
Mar	550	520	-5.5%		Sep	480	792	65.0%
Apr	504	408	-19.0%		Oct	474	709	49.6%
May	422	618	46.4%		Nov	485	834	72.0%
Jun	483	450	-6.8%		Dec	529	685	29.5%

Note: Values are in US\$ 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 22: German Export and Import of Fish Oil (in MT)

Imports for	1996		1997
U.S.	16	U.S.	3,007
Others		Others	
Peru	17,132	Peru	17,643
Norway	11,135	Denmark	5,430
Denmark	9,224	France	4,276
Netherlands	9,181	Norway	3,352
Iceland	7,309	Panama	3,235
Chile	7,054	Iceland	2,975
France	2,409	Netherlands	1,523
Morocco	1,815	Spain	170
Faroe Islands	1,041	Great Britain	150
Bel/Lux	130	Sweden	110
Total for Others	66,430	Total for Others	38,864
Others not listed	224	Others not listed	130
Grand Total	66,670	Grand Total	42,001

Exports for	1996		1997
U.S.	18	U.S.	5
Others		Others	
Spain	1,144	France	875
Netherlands	917	Spain	571
Norway	726	Austria	398
France	651	Switzerland	290
Austria	354	Turkey	279
Switzerland	261	Sweden	170
Sweden	106	Denmark	149
Bulgaria	54	Netherlands	110
Croatia	49	Bel/Lux	57
Israel	31	Ukraine	36
Total for Others	4,293	Total for Others	2,935
Others not listed	335	Others not listed	301
Grand Total	4,646	Grand Total	3,241

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

Table 23: Palm Kernel PSD (in 1,000 ha, 1,000 MT) and Palm Kernel Import Prices (in US\$ per MT)

	1996		1997		1998	
	Old	New	Old	New	Old	New
Market Year Begin		01/1997		01/1998		01/1999
Area Planted	0	0	0	0	0	0
Area Harvested	0	0	0	0	0	0
Trees	0	0	0	0	0	0
Beginning Stocks	0	0	0	0	0	0
Production	0	0	0	0	0	0
MY Imports	0	0	0	0	0	0
MY Imp. from U.S.	0	0	0	0	0	0
MY Imp. from the EC	0	0	0	0	0	0
TOTAL SUPPLY	0	0	0	0	0	0
MY Exports	0	0	0	0	0	0
MY Exp. to the EC	0	0	0	0	0	0
Crush Dom. Consumption	0	0	0	0	0	0
Food Use Dom. Consump.	0	0	0	0	0	0
Feed Seed Waste Dm.Cn.	0	0	0	0	0	0
Total Dom. Consumption	0	0	0	0	0	0
Ending Stocks	0	0	0	0	0	0
TOTAL DISTRIBUTION	0	0	0	0	0	0
Calendar Year Imports	0	0	0	0	0	0
Calendar Yr Imp. U.S.	0	0	0	0	0	0
Calendar Year Exports	0	0	0	0	0	0
Calndr Yr Exp. to U.S.	0	0	0	0	0	0

Year	1996	1997	% Change			1996	1997	% Change
Jan	4567	6233	36.5%		Jul	8850	-	
Feb	13600	-			Aug	163	-	
Mar	-	111			Sep	6600	-	
Apr	7980	11700	46.6%		Oct	5240	14250	171.9%
May	6149	5290	-14.0%		Nov	158	8650	5374.7%
Jun	6550	17400	165.6%		Dec	173	-	

Note: Values are in US\$ 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 24: German Export and Import of Palm Kernel (in MT)

Imports for	1996		1997
U.S.	0	U.S.	0
Others		Others	
Netherlands	5,985	Netherlands	510
Madagascar	5	Madagascar	1
India	2	Peru	1
Ecuador	1		
Total for Others	5,993	Total for Others	512
Others not listed		Others not listed	
Grand Total	5,993	Grand Total	512

Exports for	1996		1997
U.S.	0	U.S.	0
Others		Others	
Netherlands	5		
Total for Others	5		0
Others not listed			
Grand Total	5		0

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

Table 25: Palm Kernel Meal PSD (in 1,000 MT) and Palm Kernel Meal Import Prices (in US\$ per MT)

		??		1997		1998
	Old	New	Old	New	Old	New
Market Year Begin		01/1997		01/1998		01/1999
Crush	0	0	0	0	0	0
Extr. Rate, 999.9999	-	-	-	-	-	-
Beginning Stocks	0	0	0	0	0	0
Production	0	0	0	0	0	0
MY Imports	520	520	520	520	530	530
MY Imp. from U.S.	0	0	0	0	0	0
MY Imp. from the EC	10	10	10	10	10	10
TOTAL SUPPLY	520	520	520	520	530	530
MY Exports	2	2	2	2	2	2
MY Exp. to the EC	2	2	2	2	2	2
Industrial Dom. Consum	0	0	0	0	0	0
Food Use Dom. Consump.	0	0	0	0	0	0
Feed Waste Dom.Consum.	518	518	518	518	528	528
Total Dom. Consumption	518	518	518	518	528	528
Ending Stocks	0	0	0	0	0	0
TOTAL DISTRIBUTION	520	520	520	520	530	530
Calendar Year Imports	520	520	520	520	530	530
Calendar Yr Imp. U.S.	0	0	0	0	0	0
Calendar Year Exports	2	2	2	2	2	2
Calndr Yr Exp. to U.S.	0	0	0	0	0	0

Year	1996	1997	% Change			1996	1997	% Change
Jan	116	111	-4.3%		Jul	147	98	-33.3%
Feb	117	104	-11.1%		Aug	133	100	-24.8%
Mar	127	116	-8.7%		Sep	137	101	-26.3%
Apr	128	115	-10.2%		Oct	125	97	-22.4%
May	131	106	-19.1%		Nov	126	91	-27.8%
Jun	129	111	-14.0%		Dec	120	81	-32.5%

Note: Values are in US\$ 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 26: German Export and Import of Palm Kernel Meal (in MT)

Imports for	1996		1997
U.S.	0	U.S.	0
Others		Others	
Malaysia	352,300	Malaysia	308,061
Indonesia	110,600	Indonesia	192,670
Netherlands	3,266	Netherlands	10,867
Ivory Coast	1,997	Ivory Coast	7,258
Nigeria	1,605	Nigeria	1,087
Brazil	490	Argentina	166
Italy	1	Poland	28
Total for Others	470,259	Total for Others	520,137
Others not listed		Others not listed	
Grand Total	470,259	Grand Total	520,137

Exports for	1996		1997
U.S.	0	U.S.	0
Others		Others	
Sweden	2,920	Netherlands	785
Netherlands	2,310	Sweden	699
Total for Others	5,230	Total for Others	1,484
Others not listed		Others not listed	
Grand Total	5,230	Grand Total	1,484

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

Table 27: Palm Kernel Oil PSD (in 1,000 MT) and Palm Kernel Oil Import Prices (in US\$ per MT)

		1996		1997		1998
	Old	New	Old	New	Old	New
Market Year Begin		01/1997		01/1998		01/1999
Crush	160	160	158	158	158	158
Extr. Rate, 999.9999	-	-	-	-	-	-
Beginning Stocks	8	8	5	5	5	5
Production	0	0	0	0	0	0
MY Imports	157	157	160	160	160	160
MY Imp. from U.S.	0	0	0	0	0	0
MY Imp. from the EC	3	3	5	5	5	5
TOTAL SUPPLY	165	165	165	165	165	165
MY Exports	0	0	2	2	2	2
MY Exp. to the EC	0	0	2	2	2	2
Industrial Dom. Consum	0	0	0	0	0	0
Food Use Dom. Consump.	160	160	158	158	158	158
Feed Waste Dom. Consum.	0	0	0	0	0	0
Total Dom. Consumption	160	160	158	158	158	158
Ending Stocks	5	5	5	5	5	5
TOTAL DISTRIBUTION	165	165	165	165	165	165
Calendar Year Imports	157	157	160	160	165	165
Calendar Yr Imp. U.S.	0	0	0	0	0	0
Calendar Year Exports	0	0	2	2	2	2
Calndr Yr Exp. to U.S.	0	0	0	0	0	0

Year	1996	1997	% Change			1996	1997	% Change
Jan	705	728	3.3%		Jul	788	643	-18.4%
Feb	729	747	2.5%		Aug	792	677	-14.5%
Mar	713	776	8.8%		Sep	777	662	-14.8%
Apr	703	763	8.5%		Oct	761	641	-15.8%
May	753	784	4.1%		Nov	795	632	-20.5%
Jun	773	736	-4.8%		Dec	734	612	-16.6%

Note: Values are in US\$ 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 28: German Export and Import of Palm Kernel Oil (in MT)

Imports for	1996		1997
U.S.	0	U.S.	0
Others		Others	
Indonesia	100,380	Indonesia	115,625
Malaysia	24,901	Malaysia	21,456
Ivory Coast	3,465	Nigeria	8,959
Nigeria	2,626	Ivory Coast	3,280
Netherlands	1,436	Netherlands	2,640
Denmark	1,005	Congo	1,901
Papua-N.Guinea	706	Zaire	1,454
Zaire	681	Papua-N.Guinea	815
Great Britain	498	Denmark	151
Bel/Lux	15	Switzerland	128
Total for Others	135,713	Total for Others	156,409
Others not listed	25	Others not listed	34
Grand Total	135,738	Grand Total	156,443

Exports for	1996		1997
U.S.	0	U.S.	0
Others		Others	
France	1,532	France	50
Italy	152	Russia	49
Austria	27	Switzerland	24
Poland	25	Austria	22
Czech Republic	20	Netherlands	19
Netherlands	19	Great Britain	12
Bel/Lux	15	Lithuania	4
Switzerland	10	Romania	2
Great Britain	9	Bulgaria	1
Egypt	4		
Total for Others	1,813	Total for Others	183
Others not listed	4	Others not listed	
Grand Total	1,817	Grand Total	183

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

Table 29: Palm Oil PSD (in 1,000 MT) and Palm Oil Import Prices (in US\$ per MT)

		1996		1997		1998
	Old	New	Old	New	Old	New
Market Year Begin		01/1997		01/1998		01/1999
Area Planted	0	0	0	0	0	0
Area Harvested	0	0	0	0	0	0
Trees	0	0	0	0	0	0
Beginning Stocks	32	32	51	51	30	30
Production	0	0	0	0	0	0
MY Imports	494	494	450	450	460	460
MY Imp. from U.S.	0	0	0	0	0	0
MY Imp. from the EC	75	75	60	60	60	60
TOTAL SUPPLY	526	526	501	501	490	490
MY Exports	64	64	60	60	50	50
MY Exp. to the EC	30	30	25	25	20	20
Industrial Dom. Consum.	0	0	0	0	0	0
Food Use Dom. Consump.	411	411	411	411	410	410
Feed Seed Waste Dm.Cn.	0	0	0	0	0	0
Total Dom. Consumption	411	411	411	411	410	410
Ending Stocks	51	51	30	30	30	30
TOTAL DISTRIBUTION	526	526	501	501	490	490
Calendar Year Imports	494	494	450	450	460	460
Calendar Yr Imp. U.S.	0	0	0	0	0	0
Calendar Year Exports	64	64	60	60	50	50
Calndr Yr Exp. to U.S.	0	0	0	0	0	0

Year	1996	1997	% Change			1996	1997	% Change
Jan	661	544	-17.7%		Jul	609	550	-9.7%
Feb	706	552	-21.8%		Aug	616	564	-8.4%
Mar	612	579	-5.4%		Sep	582	569	-2.2%
Apr	631	544	-13.8%		Oct	588	561	-4.6%
May	593	580	-2.2%		Nov	567	587	3.5%
Jun	593	600	1.2%		Dec	527	562	6.6%

Note: Values are in US\$ 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 30: German Export and Import of Palm Oil (in MT)

Imports for	1996		1997
U.S.	1	U.S.	0
Others		Others	
Indonesia	218,160	Indonesia	288,131
Malaysia	108,169	Malaysia	113,927
Netherlands	67,000	Netherlands	50,896
Italy	17,563	Italy	15,838
Ivory Coast	11,861	Papua-N.Guinea	7,969
Papua-N.Guinea	9,012	Bel/Lux	4,033
Bel/Lux	4,095	Solomon Islands	3,170
Denmark	2,507	Denmark	2,846
Cameroon	2,189	Ghana	2,009
Great Britain	1,739	Great Britain	1,396
Total for Others	442,295	Total for Others	490,215
Others not listed	3,404	Others not listed	3,880
Grand Total	445,700	Grand Total	494,095

Exports for	1996		1997
U.S.	0	U.S.	1
Others		Others	
Poland	9,755	Poland	14,313
France	7,767	France	11,809
Czech Republic	5,080	Denmark	7,792
Austria	4,588	Russia	7,294
Denmark	3,950	Czech Republic	6,146
Russia	3,567	Austria	2,838
Greece	2,968	Netherlands	2,246
Bel/Lux	2,098	Bel/Lux	1,999
Netherlands	1,872	Croatia	1,610
Switzerland	873	Greece	1,467
Total for Others	42,518	Total for Others	57,514
Others not listed	5,356	Others not listed	6,831
Grand Total	47,874	Grand Total	64,346

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

Table 31: Peanut PSD (in 1,000 ha, 1,000 MT) and Peanut Import Prices (in US\$ per MT)

		1996		1997		1998
	Old	New	Old	New	Old	New
Market Year Begin		10/1996		10/1997		10/1998
Area Planted	0	0	0	0	0	0
Area Harvested	0	0	0	0	0	0
Beginning Stocks	3	3	3	3	3	3
Production	0	0	0	0	0	0
MY Imports	92	92	90	90	90	90
MY Imp. from U.S.	21	21	22	22	22	22
MY Imp. from the EC	12	12	5	5	5	5
TOTAL SUPPLY	95	95	93	93	93	93
MY Exports	5	5	4	4	4	4
MY Exp. to the EC	2	2	2	2	2	2
Crush Dom. Consumption	0	0	0	0	0	0
Food Use Dom. Consump.	84	84	83	83	83	83
Feed Seed Waste Dm.Cn.	3	3	3	3	3	3
Total Dom. Consumption	87	87	86	86	86	86
Ending Stocks	3	3	3	3	3	3
TOTAL DISTRIBUTION	95	95	93	93	93	93
Calendar Year Imports	102	102	100	100	100	100
Calendar Yr Imp. U.S.	20	20	20	20	20	20
Calendar Year Exports	5	5	4	4	4	4
Calndr Yr Exp. to U.S.	0	0	0	0	0	0

Year	1996	1997	% Change			1996	1997	% Change
Jan	854	800	-6.3%		Jul	928	861	-7.2%
Feb	880	707	-19.7%		Aug	871	718	-17.6%
Mar	869	817	-6.0%		Sep	587	868	47.9%
Apr	899	756	-15.9%		Oct	874	844	-3.4%
May	939	908	-3.3%		Nov	910	946	4.0%
Jun	983	783	-20.3%		Dec	873	898	2.9%

Note: Values are in US\$ 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 32: German Export and Import of Peanuts (in MT)

Imports for	1996		1997
U.S.	28,560	U.S.	20,212
Others		Others	
Argentina	34,527	Argentina	44,110
China	18,316	China	18,573
Netherlands	14,322	Netherlands	9,975
South Africa	3,135	South Africa	3,858
Israel	1,545	India	1,694
India	1,291	Israel	1,322
Senegal	117	Bel/Lux	1,165
Tanzania	108	Senegal	949
Bel/Lux	75	Tanzania	212
Austria	68	Gambia	134
Total for Others	73,504	Total for Others	81,992
Others not listed	191	Others not listed	268
Grand Total	102,255	Grand Total	102,472

Exports for	1996		1997
U.S.	0	U.S.	60
Others		Others	
Netherlands	1,273	Netherlands	1,222
France	896	Hungary	982
Hungary	668	Austria	965
Austria	445	Poland	636
Sweden	432	Latvia	341
Slovakia	214	Bel/Lux	216
Latvia	175	Lithuania	169
Italy	170	Slovakia	103
Estonia	100	Switzerland	65
Poland	76	Russia	57
Total for Others	4,449	Total for Others	4,756
Others not listed	316	Others not listed	342
Grand Total	4,765	Grand Total	5,158

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

Table 33: Peanut Meal PSD (in 1,000 MT) and Peanut Meal Import Prices (in US\$ per MT)

		??		1997		1998
	Old	New	Old	New	Old	New
Market Year Begin		10/1996		10/1997		10/1998
Crush	0	0	0	0	0	0
Extr. Rate, 999.9999	-	-	-	-	-	-
Beginning Stocks	0	0	0	0	0	0
Production	0	0	0	0	0	0
MY Imports	4	4	4	4	4	4
MY Imp. from U.S.	0	0	0	0	0	0
MY Imp. from the EC	3	3	3	3	3	3
TOTAL SUPPLY	4	4	4	4	4	4
MY Exports	0	0	0	0	0	0
MY Exp. to the EC	0	0	0	0	0	0
Industrial Dom. Consum	0	0	0	0	0	0
Food Use Dom. Consump.	0	0	0	0	0	0
Feed Waste Dom.Consum.	4	4	4	4	4	4
Total Dom. Consumption	4	4	4	4	4	4
Ending Stocks	0	0	0	0	0	0
TOTAL DISTRIBUTION	4	4	4	4	4	4
Calendar Year Imports	4	4	4	4	4	4
Calendar Yr Imp. U.S.	0	0	0	0	0	0
Calendar Year Exports	0	0	0	0	0	0
Calndr Yr Exp. to U.S.	0	0	0	0	0	0

Year	1996	1997	% Change			1996	1997	% Change
Jan	190	172	-9.5%		Jul	189	248	31.2%
Feb	180	217	20.6%		Aug	172	175	1.7%
Mar	225	174	-22.7%		Sep	188	144	-23.4%
Apr	165	182	10.3%		Oct	224	229	2.2%
May	182	151	-17.0%		Nov	175	174	-0.6%
Jun	191	141	-26.2%		Dec	171	144	-15.8%

Note: Values are in US\$ 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 34: German Export and Import of Peanut Meal (in MT)

Imports for	1996		1997
U.S.	0	U.S.	0
Others		Others	
Netherlands	3,752	Netherlands	3,187
Argentina	313	Argentina	999
Total for Others	4,065	Total for Others	4,186
Others not listed		Others not listed	
Grand Total	4,065	Grand Total	4,186

Exports for	1996		1997
U.S.	0	U.S.	0
Others		Others	
		Dominican Rep.	10
Total for Others	0	Total for Others	10
Others not listed		Others not listed	
Grand Total	0	Grand Total	10

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

Table 35: Peanut Oil PSD (in 1,000 MT) and Peanut Oil Import Prices (in US\$ per MT)

		1996		1997		1998
	Old	New	Old	New	Old	New
Market Year Begin		10/1996		10/1997		10/1998
Crush	0	0	0	0	0	0
Extr. Rate, 999.9999	-	-	-	-	-	-
Beginning Stocks	0	0	0	0	0	0
Production	0	0	0	0	0	0
MY Imports	21	21	21	21	21	21
MY Imp. from U.S.	3	3	3	3	3	3
MY Imp. from the EC	3	3	3	3	3	3
TOTAL SUPPLY	21	21	21	21	21	21
MY Exports	1	1	1	1	1	1
MY Exp. to the EC	1	1	1	1	1	1
Industrial Dom. Consum	0	0	0	0	0	0
Food Use Dom. Consump.	20	20	20	20	20	20
Feed Waste Dom. Consum.	0	0	0	0	0	0
Total Dom. Consumption	20	20	20	20	20	20
Ending Stocks	0	0	0	0	0	0
TOTAL DISTRIBUTION	21	21	21	21	21	21
Calendar Year Imports	22	22	22	22	22	22
Calendar Yr Imp. U.S.	2	2	3	3	3	3
Calendar Year Exports	2	2	2	2	2	2
Calndr Yr Exp. to U.S.	0	0	0	0	0	0

Year	1996	1997	% Change			1996	1997	% Change
Jan	1024	963	-6.0%		Jul	1042	915	-12.2%
Feb	976	969	-0.7%		Aug	1006	1025	1.9%
Mar	1037	961	-7.3%		Sep	1038	1053	1.4%
Apr	979	916	-6.4%		Oct	991	1116	12.6%
May	978	967	-1.1%		Nov	976	1107	13.4%
Jun	976	1072	9.8%		Dec	920	1093	18.8%

Note: Values are in US\$ 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 36: German Export and Import of Peanut Oil (in MT)

Imports for	1996		1997
U.S.	6,984	U.S.	1,720
Others		Others	
Argentina	5,218	Senegal	8,263
France	1,183	Argentina	8,056
Netherlands	1,040	Netherlands	1,586
Senegal	994	Nigeria	1,531
Great Britain	395	France	612
Bel/Lux	118	Great Britain	432
Sweden	22	Bel/Lux	106
Spain	9	South Africa	50
Denmark	4	Austria	15
Italy	1	Italy	1
Total for Others	8,984	Total for Others	20,652
Others not listed	3	Others not Listed	
Grand Total	15,971	Grand Total	22,372

Exports for	1996		1997
U.S.	0	U.S.	0
Others		Others	
France	130	Bel/Lux	1,089
Denmark	121	Switzerland	145
Switzerland	89	Denmark	124
Great Britain	51	Netherlands	54
Netherlands	45	France	44
Brazil	20	Austria	30
Poland	15	Brazil	11
Finland	12	Poland	9
Austria	10	Finland	8
Sweden	10	Romania	8
Total for Others	503	Total for Others	1,522
Others not listed	26	Others not listed	34
Grand Total	529	Grand Total	1,556

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

Table 37: Rapeseed PSD (in 1,000 ha, 1,000 MT) and Rapeseed Import Prices (in US\$ per MT)

		1996		1997		1998
	Old	New	Old	New	Old	New
Market Year Begin		07/1996		07/1997		07/1998
Area Planted	992	992	918	918	1,008	1,008
Area Harvested	854	854	914	914	1,008	1,008
Beginning Stocks	30	30	0	0	0	0
Production	2,150	2,150	2,867	2,867	3,226	3,275
MY Imports	1,199	1,199	1,200	1,200	1,000	1,000
MY Imp. from U.S.	0	0	0	0	0	0
MY Imp. from the EC	884	884	950	950	850	850
TOTAL SUPPLY	3,379	3,379	4,067	4,067	4,226	4,275
MY Exports	319	319	260	260	350	350
MY Exp. to the EC	183	183	140	140	190	190
Crush Dom. Consumption	2,997	2,997	3,747	3,747	3,816	3,816
Food Use Dom. Consump.	0	0	0	0	0	0
Feed Waste Dom. Consum.	63	63	60	60	60	60
Total Dom. Consumption	3,060	3,060	3,807	3,807	3,876	3,876
Ending Stocks	0	0	0	0	0	49
TOTAL DISTRIBUTION	3,379	3,379	4,067	4,067	4,226	4,275
Calendar Year Imports	1,232	1,232	1,200	1,200	1,050	1,050
Calendar Yr Imp. U.S.	0	0	0	0	0	0
Calendar Year Exports	248	248	248	248	300	300
Calndr Yr Exp. to U.S.	0	0	0	0	0	0

Year	1996	1997	% Change			1996	1997	% Change
Jan	260	308	18.5%		Jul	256	239	-6.6%
Feb	274	268	-2.2%		Aug	298	235	-21.1%
Mar	273	272	-0.4%		Sep	293	249	-15.0%
Apr	267	266	-0.4%		Oct	280	261	-6.8%
May	258	323	25.2%		Nov	281	266	-5.3%
Jun	288	311	8.0%		Dec	316	259	-18.0%

Note: Values are in US\$ 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 38: German Export and Import of Rapeseed (in MT)

Imports for	1996		1997
U.S.	0	U.S.	19
Others		Others	
France	766,746	France	938,306
Canada	129,812	Czech Republic	81,667
Czech Republic	112,862	Canada	62,496
Hungary	39,928	Great Britain	34,997
Slovakia	35,492	Russia	29,560
Russia	33,729	Netherlands	20,719
Netherlands	19,910	Lithuania	15,857
Austria	15,920	Bel/Lux	12,878
Poland	9,668	Slovakia	9,539
Great Britain	7,501	Austria	6,528
Total for Others	1,171,568	Total for Others	1,212,547
Others not listed	17,510	Others not listed	19,334
Grand Total	1,189,078	Grand Total	1,231,900

Exports for	1996		1997
U.S.	0	U.S.	0
Others		Others	
Poland	77,485	Sweden	41,522
Great Britain	75,143	Great Britain	32,445
Sweden	60,800	Netherlands	32,196
France	54,348	France	29,676
Netherlands	49,757	Pakistan	26,214
Mexico	47,982	Mexico	21,800
Bel/Lux	43,853	Bel/Lux	21,646
Denmark	38,898	Canada	17,505
Finland	17,413	Denmark	13,012
Morocco	15,300	Poland	9,297
Total for Others	480,979	Total for Others	245,313
Others not listed	2,297	Others not listed	2,595
Grand Total	483,276	Grand Total	247,908

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

Table 39: Rapeseed Meal PSD (in 1,000 MT) and Rapeseed Meal Import Prices (in US\$ per MT)

		??		1997		1998
	Old	New	Old	New	Old	New
Market Year Begin		07/1996		07/1997		07/1998
Crush	0	0	0	0	0	0
Extr. Rate	0.5879	0.5879	0.5799	0.5799	0.5799	0.5799
Beginning Stocks	100	100	70	70	110	110
Production	1,762	1,762	2,173	2,173	2,213	2,213
MY Imports	368	368	350	350	350	350
MY Imp. from U.S.	0	0	0	0	0	0
MY Imp. from the EC	19	19	15	15	15	15
TOTAL SUPPLY	2,230	2,230	2,593	2,593	2,673	2,673
MY Exports	770	770	850	850	880	880
MY Exp. to the EC	770	770	850	850	880	880
Industrial Dom. Consum	0	0	0	0	0	0
Food Use Dom. Consump.	0	0	0	0	0	0
Feed Waste Dom. Consum.	1,390	1,390	1,633	1,633	1,673	1,673
Total Dom. Consumption	1,390	1,390	1,633	1,633	1,673	1,673
Ending Stocks	70	70	110	110	120	120
TOTAL DISTRIBUTION	2,230	2,230	2,593	2,593	2,673	2,673
Calendar Year Imports	301	301	300	300	300	300
Calendar Yr Imp. U.S.	0	0	0	0	0	0
Calendar Year Exports	897	897	910	910	910	910
Calndr Yr Exp. to U.S.	0	0	0	0	0	0

Year	1996	1997	% Change			1996	1997	% Change
Jan	136	157	15.4%		Jul	157	165	5.1%
Feb	127	166	30.7%		Aug	154	136	-11.7%
Mar	131	171	30.5%		Sep	174	134	-23.0%
Apr	134	175	30.6%		Oct	200	149	-25.5%
May	151	177	17.2%		Nov	169	145	-14.2%
Jun	167	168	0.6%		Dec	167	144	-13.8%

Note: Values are in US\$ 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 40: German Export and Import of Rapeseed Meal (in MT)

Imports for	1996		1997
U.S.	1	U.S.	69
Others		Others	
Czech Republic	194,468	Czech Republic	143,793
China	82,310	China	57,756
Slovakia	26,978	Poland	35,356
Poland	26,403	Slovakia	19,810
Austria	22,827	Hungary	13,498
Netherlands	15,996	Netherlands	8,964
Bel/Lux	12,335	Malaysia	7,411
Brazil	6,850	Serbia/Monteneg	4,599
Argentina	6,011	Austria	4,091
France	2,026	Bel/Lux	3,438
Total for Others	396,204	Total for Others	298,716
Others not listed	4,952	Others not listed	1,958
Grand Total	401,157	Grand Total	300,743

Exports for	1996		1997
U.S.	0	U.S.	0
Others		Others	
Netherlands	623,761	Netherlands	512,233
Denmark	74,533	Bel/Lux	84,140
France	65,605	France	78,784
Sweden	62,352	Denmark	74,700
Great Britain	44,542	Sweden	53,771
Bel/Lux	40,156	Great Britain	37,250
Ireland	16,712	Ireland	17,760
Austria	880	Spain	15,401
Switzerland	378	Austria	11,357
Czech Republic	10	Italy	5,953
Total for Others	928,929	Total for Others	891,349
Others not listed	9	Others not listed	5,665
Grand Total	928,938	Grand Total	897,014

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

Table 41: Rapeseed Oil PSD (in 1,000 MT) and Rapeseed Oil Import Prices (in US\$ per MT)

		1996		1997		1998
	Old	New	Old	New	Old	New
Market Year Begin		07/1996		07/1997		07/1998
Crush	80	80	100	100	120	120
Extr. Rate	15.4375	15.4375	15.7400	15.7400	13.3583	13.3583
Beginning Stocks	50	50	50	50	100	100
Production	1,235	1,235	1,574	1,574	1,603	1,603
MY Imports	58	58	50	50	50	50
MY Imp. from U.S.	0	0	0	0	0	0
MY Imp. from the EC	49	49	45	45	45	45
TOTAL SUPPLY	1,343	1,343	1,674	1,674	1,753	1,753
MY Exports	688	688	720	720	750	750
MY Exp. to the EC	468	468	500	500	500	500
Industrial Dom. Consum	80	80	100	100	120	120
Food Use Dom. Consump.	525	525	754	754	783	783
Feed Waste Dom. Consum.	0	0	0	0	0	0
Total Dom. Consumption	605	605	854	854	903	903
Ending Stocks	50	50	100	100	100	100
TOTAL DISTRIBUTION	1,343	1,343	1,674	1,674	1,753	1,753
Calendar Year Imports	68	68	50	50	50	50
Calendar Yr Imp. U.S.	0	0	0	0	0	0
Calendar Year Exports	847	847	850	850	850	850
Calndr Yr Exp. to U.S.	0	0	0	0	0	0

Year	1996	1997	% Change			1996	1997	% Change
Jan	626	652	4.2%		Jul	736	631	-14.3%
Feb	710	629	-11.4%		Aug	872	556	-36.2%
Mar	557	588	5.6%		Sep	905	705	-22.1%
Apr	662	720	8.8%		Oct	541	806	49.0%
May	639	697	9.1%		Nov	694	639	-7.9%
Jun	857	561	-34.5%		Dec	754	750	-0.5%

Note: Values are in US\$ 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 42: German Export and Import of Rapeseed Oil (in MT)

Imports for	1996		1997
U.S.	22	U.S.	32
Others		Others	
Netherlands	19,955	Netherlands	52,950
China	4,662	China	4,149
Bel/Lux	2,838	Canada	3,548
Canada	1,900	Great Britain	2,955
Austria	1,087	Bel/Lux	1,464
Poland	776	France	1,316
France	629	Denmark	1,058
Great Britain	180	Ukraine	500
Czech Republic	96	Austria	238
Sweden	26	Poland	25
Total for Others	32,149	Total for Others	68,203
Others not listed	58	Others not listed	33
Grand Total	32,229	Grand Total	68,268

Exports for	1996		1997
U.S.	11	U.S.	10
Others		Others	
Netherlands	291,937	Netherlands	234,373
China	132,131	China	156,900
Italy	80,305	Bel/Lux	90,534
France	70,109	France	58,359
Bel/Lux	40,837	Italy	44,813
Denmark	28,046	Hong Kong	40,035
Austria	23,490	Denmark	32,603
Lithuania	16,497	Russia	28,387
Latvia	16,028	Great Britain	26,550
Hong Kong	14,388	Lithuania	22,874
Total for Others	713,768	Total for Others	735,428
Others not listed	79,580	Others not listed	111,562
Grand Total	793,359	Grand Total	847,000

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

Table 43: Soybean PSD (in 1,000 ha, 1,000 MT) and Soybean Import Prices (in US\$ per MT)

		1996		1997		1998
	Old	New	Old	New	Old	New
Market Year Begin		10/1996		10/1997		10/1998
Area Planted	2	2	2	2	2	1
Area Harvested	2	2	2	2	2	1
Beginning Stocks	60	60	0	0	0	0
Production	5	5	5	5	5	3
MY Imports	3,481	3,481	3,750	3,750	3,700	3,700
MY Imp. from U.S.	2,172	2,172	2,100	2,100	2,100	2,100
MY Imp. from the EC	100	100	100	100	100	100
TOTAL SUPPLY	3,546	3,546	3,755	3,755	3,705	3,703
MY Exports	68	68	55	55	55	53
MY Exp. to the EC	63	63	52	52	50	50
Crush Dom. Consumption	3,478	3,478	3,700	3,700	3,650	3,650
Food Use Dom. Consump.	0	0	0	0	0	0
Feed Waste Dom. Consum.	0	0	0	0	0	0
Total Dom. Consumption	3,478	3,478	3,700	3,700	3,650	3,650
Ending Stocks	0	0	0	0	0	0
TOTAL DISTRIBUTION	3,546	3,546	3,755	3,755	3,705	3,703
Calendar Year Imports	3,650	3,650	3,800	3,800	3,800	3,800
Calendar Yr Imp. U.S.	2,172	2,172	2,200	2,200	2,200	2,200
Calendar Year Exports	104	104	55	55	55	55
Calndr Yr Exp. to U.S.	0	0	0	0	0	0

Year	1996	1997	% Change		Year	1996	1997	% Change
Jan	260	283	8.8%		Jul	314	302	-3.8%
Feb	269	289	7.4%		Aug	313	298	-4.8%
Mar	274	302	10.2%		Sep	309	308	-0.3%
Apr	289	315	9.0%		Oct	311	318	2.3%
May	303	312	3.0%		Nov	303	283	-6.6%
Jun	292	322	10.3%		Dec	285	261	-8.4%

Note: Values are in US\$ 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 44: German Export and Import of Soybean (in MT)

Imports for	1996		1997
U.S.	2,208,900	U.S.	2,171,700
Others		Others	
Brazil	535,038	Brazil	1,279,100
Argentina	276,460	Netherlands	91,381
Netherlands	161,164	Canada	34,560
Canada	35,684	Argentina	33,299
Paraguay	32,262	Paraguay	27,481
Austria	8,301	Austria	7,078
Denmark	798	Denmark	1,089
Switzerland	389	Americ.Oceania	1,039
France	339	Bel/Lux	517
Bel/Lux	80	Switzerland	332
Total for Others	1,050,515	Total for Others	1,475,876
Others not listed		Others not listed	2,424
Grand Total	3,259,415	Grand Total	3,650,000

Exports for	1996		1997
U.S.	0	U.S.	0
Others		Others	
Netherlands	7,071	Netherlands	84,561
Austria	5,770	Denmark	6,931
Czech Republic	3,190	Czech Republic	2,796
Denmark	1,704	Italy	1,906
Italy	1,680	Austria	1,667
Switzerland	506	Hungary	1,600
France	440	Great Britain	1,215
Bel/Lux	230	Switzerland	1,090
Unident. country	156	Poland	833
Spain	129	France	540
Total for Others	20,876	Total for Others	103,139
Others not listed	100	Others not listed	818
Grand Total	20,976	Grand Total	103,957

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

Table 45: Soybean Meal PSD (in 1,000 MT) and Soybean Meal Import Prices (in US\$ per MT)

		??		1997		1998
	Old	New	Old	New	Old	New
Market Year Begin		10/1996		10/1997		10/1998
Crush	0	0	0	0	0	0
Extr. Rate	0.7993	0.7993	0.7622	0.7622	0.7671	0.7671
Beginning Stocks	10	10	0	0	0	0
Production	2,780	2,780	2,820	2,820	2,800	2,800
MY Imports	1,503	1,503	1,500	1,500	1,500	1,500
MY Imp. from U.S.	36	36	40	40	40	40
MY Imp. from the EC	526	526	500	500	500	500
TOTAL SUPPLY	4,293	4,293	4,320	4,320	4,300	4,300
MY Exports	1,216	1,216	1,200	1,200	1,200	1,200
MY Exp. to the EC	700	700	700	700	700	700
Industrial Dom. Consum	0	0	0	0	0	0
Food Use Dom. Consump.	0	0	0	0	0	0
Feed Waste Dom. Consum.	3,077	3,077	3,120	3,120	3,100	3,100
Total Dom. Consumption	3,077	3,077	3,120	3,120	3,100	3,100
Ending Stocks	0	0	0	0	0	0
TOTAL DISTRIBUTION	4,293	4,293	4,320	4,320	4,300	4,300
Calendar Year Imports	1,624	1,624	1,600	1,600	1,600	1,600
Calendar Yr Imp. U.S.	66	66	60	60	60	60
Calendar Year Exports	1,291	1,291	1,200	1,200	1,200	1,200
Calndr Yr Exp. to U.S.	0	0	0	0	0	0

Year	1996	1997	% Change		Year	1996	1997	% Change
Jan	227	282	24.2%		Jul	278	262	-5.8%
Feb	247	282	14.2%		Aug	279	263	-5.7%
Mar	251	290	15.5%		Sep	283	283	0.0%
Apr	257	288	12.1%		Oct	277	288	4.0%
May	251	300	19.5%		Nov	291	263	-9.6%
Jun	270	278	3.0%		Dec	288	282	-2.1%

Note: Values are in US\$ 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 46: German Export and Import of Soybean Meal (in MT)

Imports for	1996		1997
U.S.	31,460	U.S.	65,958
Others		Others	
Brazil	602,898	Brazil	735,497
Netherlands	588,382	Netherlands	532,736
Argentina	368,119	Argentina	283,403
Denmark	5,627	Denmark	2,273
Bel/Lux	4,560	Bel/Lux	1,088
Falkland Island	715	Austria	802
Spain	502	Ecuador	747
Austria	195	Czech Republic	604
France	123	France	306
Czech Republic	38	Italy	119
Total for Others	1,571,159	Total for Others	1,557,575
Others not listed		Others not listed	22
Grand Total	1,602,619	Grand Total	1,623,555

Exports for	1996		1997
U.S.	0	U.S.	0
Others		Others	
Austria	235,765	Denmark	248,310
Denmark	198,354	Poland	235,350
Great Britain	155,856	Austria	224,045
Czech Republic	142,638	Czech Republic	185,180
Poland	134,608	Great Britain	141,105
Netherlands	61,843	Netherlands	42,443
Bel/Lux	46,574	Belarus	38,680
France	37,587	Sweden	31,901
Finland	26,064	Finland	29,737
Belarus	18,690	Hungary	28,460
Total for Others	1,057,979	Total for Others	1,205,211
Others not listed	56,439	Others not listed	86,005
Grand Total	1,114,418	Grand Total	1,291,216

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

Table 47: Soybean Oil PSD (in 1,000 MT) and Soybean Oil Import Prices (in US\$ per MT)

		1996		1997		1998
	Old	New	Old	New	Old	New
Market Year Begin		10/1996		10/1997		10/1998
Crush	0	0	0	0	0	0
Extr. Rate	??	??	??	??	??	??
Beginning Stocks	50	50	40	40	40	40
Production	620	620	666	666	660	660
MY Imports	92	92	70	70	70	70
MY Imp. from U.S.	0	0	0	0	0	0
MY Imp. from the EC	92	92	70	70	70	70
TOTAL SUPPLY	762	762	776	776	770	770
MY Exports	302	302	320	320	320	320
MY Exp. to the EC	150	150	150	150	150	150
Industrial Dom. Consum	0	0	0	0	0	0
Food Use Dom. Consump.	420	420	416	416	410	410
Feed Waste Dom.Consum.	0	0	0	0	0	0
Total Dom. Consumption	420	420	416	416	410	410
Ending Stocks	40	40	40	40	40	40
TOTAL DISTRIBUTION	762	762	776	776	770	770
Calendar Year Imports	75	75	55	55	55	55
Calendar Yr Imp. U.S.	0	0	0	0	0	0
Calendar Year Exports	322	322	320	320	320	320
Calndr Yr Exp. to U.S.	0	0	0	0	0	0

Year	1996	1997	% Change		Year	1996	1997	% Change
Jan	619	577	-6.8%		Jul	601	580	-3.5%
Feb	608	518	-14.8%		Aug	573	534	-6.8%
Mar	604	520	-13.9%		Sep	587	563	-4.1%
Apr	573	559	-2.4%		Oct	510	615	20.6%
May	585	560	-4.3%		Nov	550	618	12.4%
Jun	634	564	-11.0%		Dec	578	609	5.4%

Note: Values are in US\$ 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 48: German Export and Import of Soybean Oil (in MT)

Imports for	1996		1997
U.S.	13	U.S.	16
Others		Others	
Netherlands	121,100	Netherlands	67,500
Bel/Lux	3,544	France	5,112
Great Britain	1,168	Bel/Lux	2,003
Denmark	160	Italy	142
France	159	Denmark	140
Ireland	100	Great Britain	82
Norway	49	Brazil	54
Sweden	23	Switzerland	19
Italy	17	Thailand	3
Switzerland	8	Austria	2
Total for Others	126,328	Total for Others	75,057
Others not listed	11	Others not listed	27
Grand Total	126,352	Grand Total	75,100

Exports for	1996		1997
U.S.	0	U.S.	3
Others		Others	
Netherlands	42,298	Hong Kong	81,722
Denmark	37,341	Netherlands	73,210
Poland	26,192	Denmark	31,978
Sweden	20,073	Sweden	19,010
Czech Republic	15,831	Poland	16,859
Hong Kong	12,201	China	15,619
Austria	11,933	Czech Republic	12,860
France	9,777	Austria	12,630
Great Britain	8,498	Bel/Lux	10,292
Morocco	6,300	France	7,734
Total for Others	190,444	Total for Others	281,914
Others not listed	25,475	Others not listed	40,108
Grand Total	215,919	Grand Total	322,025

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

Table 49: Sunflower Seed PSD (in 1,000 ha, 1,000 MT) and Sunflower Seed Import Prices (in US\$ per MT)

		1996		1997		1998
	Old	New	Old	New	Old	New
Market Year Begin		10/1996		10/1997		10/1998
Area Planted	44	44	34	34	30	34
Area Harvested	44	44	34	34	30	34
Beginning Stocks	24	24	10	10	10	10
Production	103	103	85	85	75	85
MY Imports	484	484	530	530	520	520
MY Imp. from U.S.	33	33	40	40	30	30
MY Imp. from the EC	82	82	80	80	80	80
TOTAL SUPPLY	611	611	625	625	605	615
MY Exports	13	13	20	20	15	15
MY Exp. to the EC	12	12	15	15	10	10
Crush Dom. Consumption	563	563	565	565	560	560
Food Use Dom. Consump.	20	20	25	25	25	25
Feed Waste Dom.Consum.	5	5	5	5	5	5
Total Dom. Consumption	588	588	595	595	590	590
Ending Stocks	10	10	10	10	0	10
TOTAL DISTRIBUTION	611	611	625	625	605	615
Calendar Year Imports	496	496	460	460	450	450
Calendar Yr Imp. U.S.	35	35	40	40	35	35
Calendar Year Exports	21	21	21	21	20	20
Calndr Yr Exp. to U.S.	0	0	0	0	0	0

Year	1996	1997	% Change			1996	1997	% Change
Jan	354	321	-9.3%		Jul	451	411	-8.9%
Feb	378	315	-16.7%		Aug	461	654	41.9%
Mar	363	342	-5.8%		Sep	416	892	114.4%
Apr	391	362	-7.4%		Oct	351	362	3.1%
May	362	374	3.3%		Nov	343	342	-0.3%
Jun	452	378	-16.4%		Dec	334	318	-4.8%

Note: Values are in US\$ 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 50: German Export and Import of Sunflower Seed (in MT)

Imports for	1996		1997
U.S.	28,286	U.S.	34,790
Others		Others	
Russia	150,945	Russia	133,759
Hungary	127,874	France	123,900
France	95,700	Ukraine	77,045
Ukraine	17,339	Hungary	65,683
Netherlands	12,262	Bulgaria	12,814
Austria	11,533	Netherlands	10,055
Bulgaria	8,590	Czech Republic	9,092
Argentina	3,130	Slovakia	7,510
Czech Republic	1,683	Austria	6,617
Canada	1,608	Argentina	5,596
Total for Others	430,664	Total for Others	452,071
Others not listed	1,050	Others not listed	9,239
Grand Total	460,000	Grand Total	496,100

Exports for	1996		1997
U.S.	0	U.S.	0
Others		Others	
France	2,933	Netherlands	7,678
Netherlands	1,131	France	5,304
Austria	647	Denmark	3,666
Great Britain	394	Austria	2,567
Bel/Lux	299	Bel/Lux	442
Finland	284	Switzerland	253
Poland	236	Sweden	222
Denmark	217	Great Britain	119
Czech Republic	155	Italy	100
Switzerland	133	Czech Republic	74
Total for Others	6,429	Total for Others	20,425
Others not listed	353	Others not listed	554
Grand Total	6,782	Grand Total	20,979

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

Table 51: Sunflower Meal PSD (in 1,000 MT) and Sunflower Meal Import Prices (in US\$ per MT)

		??		1997		1998
	Old	New	Old	New	Old	New
Market Year Begin		10/1996		10/1997		10/1998
Crush	0	0	0	0	0	0
Extr. Rate	0.5506	0.5506	0.5487	0.5487	0.5536	0.5536
Beginning Stocks	10	10	10	10	10	10
Production	310	310	310	310	310	310
MY Imports	314	314	300	300	300	300
MY Imp. from U.S.	0	0	0	0	0	0
MY Imp. from the EC	38	38	40	40	40	40
TOTAL SUPPLY	634	634	620	620	620	620
MY Exports	142	142	140	140	140	140
MY Exp. to the EC	132	132	130	130	130	130
Industrial Dom. Consum	0	0	0	0	0	0
Food Use Dom. Consump.	0	0	0	0	0	0
Feed Waste Dom. Consum.	482	482	470	470	470	470
Total Dom. Consumption	482	482	470	470	470	470
Ending Stocks	10	10	10	10	10	10
TOTAL DISTRIBUTION	634	634	620	620	620	620
Calendar Year Imports	288	288	280	280	280	280
Calendar Yr Imp. U.S.	1	1	0	0	0	0
Calendar Year Exports	126	126	130	130	130	130
Calndr Yr Exp. to U.S.	0	0	0	0	0	0

Year	1996	1997	% Change			1996	1997	% Change
Jan	126	145	15.1%		Jul	146	133	-8.9%
Feb	140	143	2.1%		Aug	138	136	-1.4%
Mar	140	139	-0.7%		Sep	145	139	-4.1%
Apr	134	132	-1.5%		Oct	152	132	-13.2%
May	149	145	-2.7%		Nov	157	143	-8.9%
Jun	148	137	-7.4%		Dec	148	143	-3.4%

Note: Values are in US\$ 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 52: German Export and Import of Sunflower Meal (in MT)

Imports for	1996		1997
U.S.	0	U.S.	575
Others		Others	
Argentina	240,744	Argentina	212,839
Netherlands	38,311	Netherlands	25,024
Hungary	22,619	Czech Republic	17,715
Czech Republic	10,638	Serbia/Monteneg	15,871
Slovakia	8,635	Slovakia	8,207
Ukraine	6,535	Austria	2,005
Austria	5,266	Brazil	1,933
Brazil	1,950	Bel/Lux	1,827
Serbia/Monteneg	1,688	Ukraine	1,002
France	493	Slovenia	701
Total for Others	336,879	Total for Others	287,124
Others not listed	490	Others not listed	655
Grand Total	337,369	Grand Total	288,354

Exports for	1996		1997
U.S.	0	U.S.	0
Others		Others	
Netherlands	74,114	Netherlands	91,695
Great Britain	29,676	France	13,471
France	11,134	Great Britain	10,579
Denmark	6,968	Bel/Lux	4,258
Poland	2,610	Denmark	3,131
Italy	2,439	Italy	1,847
Sweden	2,062	Austria	1,058
Austria	1,511	Czech Republic	26
Bel/Lux	661		
Czech Republic	138		
Total for Others	131,313	Total for Others	126,065
Others not listed	43	Others not listed	
Grand Total	131,356	Grand Total	126,065

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

Table 53: Sunflower Oil PSD (in 1,000 MT) and Sunflower Oil Import Prices (in US\$ per MT)

		1996		1997		1998
	Old	New	Old	New	Old	New
Market Year Begin		10/1996		10/1997		10/1998
Crush	2	2	2	2	2	2
Extr. Rate	122.5000	122.5000	124.0000	124.0000	122.5000	122.5000
Beginning Stocks	20	20	10	10	10	10
Production	245	245	248	248	245	245
MY Imports	89	89	90	90	90	90
MY Imp. from U.S.	2	2	2	2	2	2
MY Imp. from the EC	87	87	88	88	88	88
TOTAL SUPPLY	354	354	348	348	345	345
MY Exports	63	63	60	60	60	60
MY Exp. to the EC	39	39	40	40	40	40
Industrial Dom. Consum	2	2	2	2	2	2
Food Use Dom. Consump.	279	279	276	276	273	273
Feed Waste Dom.Consum.	0	0	0	0	0	0
Total Dom. Consumption	281	281	278	278	275	275
Ending Stocks	10	10	10	10	10	10
TOTAL DISTRIBUTION	354	354	348	348	345	345
Calendar Year Imports	95	95	90	90	90	90
Calendar Yr Imp. U.S.	2	2	2	2	2	2
Calendar Year Exports	62	62	60	60	60	60
Calndr Yr Exp. to U.S.	0	0	0	0	0	0

Year	1996	1997	% Change			1996	1997	% Change
Jan	750	636	-15.2%		Jul	665	623	-6.3%
Feb	611	568	-7.0%		Aug	701	642	-8.4%
Mar	709	599	-15.5%		Sep	673	673	0.0%
Apr	640	578	-9.7%		Oct	657	650	-1.1%
May	676	633	-6.4%		Nov	661	654	-1.1%
Jun	683	626	-8.3%		Dec	606	680	12.2%

Note: Values are in US\$ 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 54: German Export and Import of Sunflower Oil (in MT)

Imports for	1996		1997
U.S.	2,481	U.S.	1,884
Others		Others	
Netherlands	55,833	Netherlands	57,780
France	30,635	France	16,079
Bel/Lux	7,964	Bel/Lux	13,769
Italy	906	Great Britain	1,887
Turkey	126	Italy	1,352
Spain	109	Denmark	1,302
Hungary	102	Spain	669
Russia	80	Hungary	214
Ukraine	44	Turkey	158
Lithuania	25	Slovakia	32
Total for Others	95,824	Total for Others	93,242
Others not listed	51	Others not listed	61
Grand Total	98,356	Grand Total	95,187

Exports for	1996		1997
U.S.	66	U.S.	80
Others		Others	
Netherlands	30,828	Netherlands	13,149
Austria	6,738	France	6,661
France	5,718	Czech Republic	5,198
Czech Republic	4,449	Austria	5,013
Great Britain	3,503	Hungary	4,566
Switzerland	3,430	India	4,545
Denmark	3,066	Uzbekistan	4,357
Italy	1,705	Switzerland	4,338
Poland	1,220	Great Britain	3,022
Bel/Lux	1,136	Denmark	2,948
Total for Others	61,793	Total for Others	53,797
Others not listed	4,740	Others not listed	8,183
Grand Total	66,599	Grand Total	62,060

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

Table 55: Consumption of Vegetable Oils in Germany (1,000 MT, %)

	1992	1993	1994	1995	1996	1997 1/	1997%
Total use	2,036	1,987	2,190	2,256	2,232	2,441	100
thereof soy oil	489	475	472	532	477	393	16
- rapeseed oil	470	510	597	633	660	726	30
- sunflower oil	252	239	235	247	198	311	13
- palm/palmkernel oil	513	499	537	475	547	563	23
- coconut oil	203	164	249	251	249	333	14
- other	109	100	100	118	130	115	5

1/ Estimate.

Source: Oil World Annual 1998, Domestic Disappearance, excludes butter, lard, fish oil, tallow and grease.

Table 56: Consumption of Oil Meals in Germany (1,000 MT, %)

	1992	1993	1994	1995	1996	1997 1/	1997%
Total use	6,869	6,295	6,382	6,630	5,984	5,847	100
thereof soybean meal	3,513	3,434	3,415	3,806	3,205	3,111	53
- rapeseed meal	1,470	1,199	1,473	1,549	1,500	1,499	26
- sunflower meal	482	442	402	439	438	494	8
- palmkernel meal	617	592	565	471	467	519	9
- copra meal	192	162	136	90	77	38	1
- other	595	466	391	275	297	186	3

1/ Estimate.

Note: Includes fish meal but not corn gluten feed.

Source: Oil World Annual 1998, New Supplies of Oil Meals.

Table 57: Use of Set-Aside Land for Industrial Crops (in ha)

Crop	1993	1994	1995	1996	1997	1998
00-Rapeseed	54,834	125,734	330,506	223,788	96,315	128,312
Erucic acid rapeseed	5,859	7,005	5,886	3,510	9,786	11,801
Sunflower	258	14,093	17,286	6,660	3,067	491
Linseed oil	1,889	4,757	3,436	1,293	625	65
Crambe	-	3		540	82	5
Chamomile	328	462	457	515	716	730
Whole grain plants	541	748	734	284	112	90
Bitter lupine	6	-	-	109	108	115
Other 1/	2,268	7,917	8,720	388	170	73
TOTAL	65,983	160,719	367,025	237,087	110,981	141,682

1/ Wheat, other grains, flax, peas, minor oils and pharmaceutical plants.

Source: Bundesanstalt fuer Landwirtschaft und Ernaehrung, fax of April 24, 1998.

Table 58: End-Use of Industrial Crops Produced on Set-Aside Land (in ha)

End Use	1993	1994	1995	1996	1997	1998
Fuel, bio-diesel	50,464	100,104	257,619	167,024	65,926	89,834
TOTAL	65,983	160,719	367,025	237,088	110,981	141,682
Fuel, lubricants	-	-	-	31,189	13,833	6,420
Technical oils	10,088	37,241	69,657	22,068	10,365	22,430
Fatty acid derivatives	-	5,375	4,656	9,056	10,098	16,297
Lubricants	286	2,762	20,541	3,951	7,863	5,241
Fuels	95	1,897	1,765	1,549	418	319
Pharmaceuticals	704	934	912	652	1,546	760
Colors and enamel paint	1,728	3,920	2,459	831	449	-
Fuels other than oils	548	772	778	336	114	79
Other 1/	2,070	7,714	8,638	432	409	302

Note: Due to different statistical sources individual years are not completely comparable.

1/ Plastics, glues, fumigants, packaging.

Sources: Bundesanstalt fuer Landwirtschaft und Ernaehrung, fax of April 24, 1998.

Table 59: Raw Material Use for Compound Feed Production (in 1,000 MT)

	1991	1992	1993	1994	1995	1996	1997
Grains	5,279	4,825	4,975	5,406	5,745	6,584	6,504
- Wheat	2,195	1,755	1,851	2,367	2,549	2,802	2,898
- Rye	521	342	328	618	775	958	734
- Barley	1,866	1,723	1,609	1,129	1,252	1,695	1,265
- Oats	163	97	63	81	114	69	60
- Corn	458	727	866	927	743	590	815
- Triticale	76	181	258	284	312	471	732
Pulses/oilseeds	952	939	963	815	686	516	491
- Peas	623	523	559	496	490	324	302
- Beans	193	164	123	101	50	32	41
- Other Pulses	108	162	185	181	108	129	112
- Rapeseed	15	66	70	20	19	14	8
- Sunflower	13	24	26	17	19	17	28
Oil meals/cakes	5,192	4,926	4,871	4,753	4,882	4,763	4,571
By-Products	5,025	5,833	6,040	5,510	4,848	5,046	4,970
- Corn gluten	1,279	1,362	1,317	1,215	1,333	1,184	1,297
- From milling	1,523	1,379	1,441	1,413	1,506	1,491	1,524
- Manioc	807	679	717	430	134	123	126
- Animal meals 1/	633	533	543	487	427	401	413
- Citrus/fruit pellets	244	519	669	595	356	699	572
- Molasses	539	1,361	1,353	1,370	1,092	1,148	1,038
Subtotal	16,448	16,523	16,849	16,484	16,161	16,909	16,536
Milk/Whey Powder	85	77	60	55	52	53	45
Grand Total	16,533	16,600	16,909	16,539	16,213	16,962	16,581

1/ Includes fish meal.

Source: BML - Daten Analysen, Statistischer Monatsbericht, several issues.

Table 60: Production of Mixed Feed for Various Livestock (in 1,000 MT)

	1991	1992	1993	1994	1995	1996	1997
Horses	213	234	256	263	269	284	284
Cattle	7,580	7,199	7,568	7,667	7,869	7,914	7,354
Calves	569	509	494	497	469	440	369
Hogs	7,476	6,737	6,947	6,293	5,959	6,245	6,327
Broiler	1,665	1,772	1,751	1,782	1,808	1,898	1,924
Layers	2,530	2,384	2,325	2,286	2,195	2,238	2,329
Other	350	303	310	306	306	313	266
Total	20,383	19,138	19,651	19,094	18,875	19,333	18,853
Grain Share (%)	25.8	25.2	25.3	28.3	30.4	34.1	34.5

Source: BML - Daten-Analysen, Statistischer Monatsbericht, several issues.

Table 61: Prices and Crushing Margins for Rapeseed/Rapeseed Products and Soybean/Soybean Products (in \$/MT)

	Soybeans				Crush	Rapeseed				Crush
Month	Beans	Oil	Meal	TR 1/	Margin	Beans	Oil	Meal	TR 1/	Margin
Mar 98	265	652	212	300.0	35.0	323	659	146	345.4	22.4
Feb 98	273	634	230	310.8	37.8	323	642	163	348.1	25.1
Jan 98	273	625	249	324.2	51.2	308	636	173	351.3	43.3
Dec 97	284	622	276	345.2	61.2	296	629	183	354.1	58.1
Nov	288	676	294	370.4	82.4	294	694	174	375.0	81.0
Oct	278	611	267	335.8	57.8	281	615	155	332.8	51.8
Sep	269	555	301	351.8	82.8	264	556	153	308.1	44.1
Aug	265	544	276	329.6	64.6	248	518	132	281.1	33.1
Jul	306	535	261	315.8	9.8	247	517	129	279.0	32.0
Jun	327	550	284	337.2	10.2	265	539	168	309.7	44.7
May	342	541	308	354.6	12.6	297	552	179	320.5	23.5
Apr	338	541	312	357.8	19.8	302	549	186	323.8	21.8
Mar	332	541	352		36.2	296	542	190		27.2
Feb	308	527	298		35.8	283	531	183		31.9
Jan	301	534	283		43.2	297	541	191		26.4

Note: Soybean, U.S. cif Rotterdam, Soybean oil, Dutch, fob ex-mill.

Soybean meal, 44/45%, Hamburg, fob ex-mill.

Rapeseed, Europe, "00", cif Hamburg.

Rapeseed oil, Hamburg, fob ex-mill, Lower Rhine.

Rapeseed meal, 34%, fob ex-mill Hamburg.

1/ The crushing margin is defined as the difference between the real market price for seed and a theoretical return (TR). The theoretical seed return is calculated as follows: the actual price of the oil multiplied by a respective oil factor of 0.4 for rapeseed oil or 0.2 for soybean oil, plus the actual price of the meal multiplied by a respective meal factor of 0.56 for rapeseed meal or 0.8 for soybean meal. Processing costs are not included.

Sources: Oil World Annual 1998, pages 14, 16, 17; and FAS/Bonn calculation.

Table 62: EU Tariff Rates for Oilseeds and Products (in ¢ per 100 kg/net or %)

CN Code	Description	07/98-06/99	07/99-06/2000	07/2000
0801;1100+1900	Coconuts	0.7 %	0.3 %	free
1201;0010+0090	Soya beans	free	free	free
1202;1010:2000	Ground-nuts	free	free	free
1203+1204	Copra and linseed	free	free	free
1205+1206	Rapeseed and sunflowerseed	free	free	free
1207;1010:9999	Other oilseeds	free	free	free
1507;1010	Crude soybean oil, industrial use	3.8 %	3.5 %	3.2 %
1507;1090	Crude soybean oil, food use	7.6 %	7.0 %	6.4 %
1507;9010	Other soybean oil, industrial use	6.1 %	5.6 %	5.1 %
1507;9090	Other soybean oil, food use	11.4 %	10.5 %	9.6 %
1508;1010	Crude peanut oil, industrial use	1.7 %	0.8 %	free
1508;1090	Crude peanut oil, food use	7.6 %	7.0 %	6.4 %
1508;9010	Other peanut oil, industrial use	6.1 %	5.6 %	5.1 %
1508;9090	Other peanut oil, food use	11.4 %	10.5 %	9.6 %
1509;1010	Virgin lampante olive oil	1328 ¢/t	1277 ¢/t	1226 ¢/t
1509;1090	Other virgin olive oil	1349 ¢/t	129.7 ¢/t	1245 ¢/t
1509;9000	Other olive oil	1458 ¢/t	1402 ¢/t	1346 ¢/t
1510;0010	Crude olive oils	1194 ¢/t	1148 ¢/t	1102 ¢/t
1510;0090	Other olive oils	1737 ¢/t	1670 ¢/t	1603 ¢/t
1511;1010	Crude palm oil, industrial use	1.3 %	0.7 %	free
1511;1090	Crude palm oil, food use	4.5 %	4.2 %	3.8 %
1511;9011	Solid fractions of palm oil, #1 kg	15.2 %	14.0 %	12.8 %
1511;9019	Solid fractions of palm oil, >1 kg	12.9 %	11.9 %	10.9 %
1511;9091	Other palm oil, industrial use	6.1 %	5.6 %	5.1 %
1511;9099	Other palm oil, food use	10.7 %	9.8 %	9.0 %

CN Code	Description	07/98-06/99	07/99-06/2000	07/2000
1512;1110	Crude sunflowerseed oil, industrial use	3.8 %	3.5 %	3.2 %
1512;1191+1199	Crude sunflowerseed/safflower oil	7.6 %	7.0 %	6.4 %
1512;1910	Other sunflowerseed oil, industrial use	6.1 %	5.6 %	5.1 %
1512;1991+1999	Other sunflowerseed/safflower oil	11.4 %	10.5 %	9.6 %
1512;2110	Crude cottonseed oil, industrial use	3.8 %	3.5 %	3.2 %
1512;2190	Crude cottonseed oil, food use	7.6 %	7.0 %	6.4 %
1512;2910	Other cottonseed oil, industrial use	6.1 %	5.6 %	5.1 %
1512;2990	Other cottonseed oil, food use	11.4 %	10.5 %	9.6 %
1513;1110	Crude copra oil, industrial use	3.3 %	2.9 %	2.5 %
1513;1191+1911+1991	Copra oil, food use, # 1 kg	15.2 %	14 %	12.8 %
1513;1199	Crude copra oil, food use, > 1 kg	7.6 %	7.0 %	6.4 %
1513;1919	Other copra oil, food use, > 1 kg	12.9 %	11.9 %	10.9 %
1513;1930	Other copra oil, industrial use	6.1 %	5.6 %	5.1 %
1513;1999	Other copra oil, non-solid, food use	11.4 %	10.5 %	9.6 %
1513;2111+2119	Crude palm kernel/babassu oil, indust.	3.8 %	3.5 %	3.2 %
1513;2130+2911+2950	Palm kernel oil, food use, #1 kg	15.2 %	14.0 %	12.8 %
1513;2190	Crude palm kernel oil, food use, > 1 kg	7.6 %	7.0 %	6.4 %
1513;2919	Solid palm kernel oil, > 1 kg	12.9 %	11.9 %	10.9 %
1513;2930	Other palm kernel oil, industrial use	6.1 %	5.6 %	5.1 %
1513;2991+2999	Other palm kernel/babassu oil, food use	11.4 %	10.5 %	9.6 %
1514;1010	Crude rapeseed oil, industrial use	3.8 %	3.5 %	3.2 %
1514;1090	Crude rapeseed oil, food use	7.6 %	7.0 %	6.4 %
1514;9010	Other rapeseed oil, industrial use	6.1 %	5.6 %	5.1 %
1514;9090	Other rapeseed oil, food use	11.4 %	10.5 %	9.6 %
1515;1100	Crude linseed oil	3.8 %	3.5 %	3.2 %
1515;1910	Other linseed oil, industrial use	6.1 %	5.6 %	5.1 %
1515;1990	Other linseed oil, food use	11.4 %	10.5 %	9.6 %

CN Code	Description	07/98-06/99	07/99-06/2000	07/2000
1515;2110	Crude corn oil, industrial use	3.8 %	3.5 %	3.2 %
1515;2190	Crude corn oil, food use	7.6 %	7.0 %	6.4 %
1515;2910	Other corn oil, industrial use	6.1 %	5.6 %	5.1 %
1515;2990	Other corn oil, food use	11.4 %	10.5 %	9.6 %
1515;3010	Castor oil, industrial use	free	free	free
1515;3090	Other castor oil	6.1 %	5.6 %	5.1 %
1515;4000	Tung oil	1 %	0.5 %	free
1515;5011	Crude sesame oil, industrial use	3.8 %	3.5 %	3.2 %
1515;5019	Crude sesame oil, food use	7.6 %	7.0 %	6.4 %
1515;5091	Other sesame oil, industrial use	6.1 %	5.6 %	5.1 %
1515;5099	Other sesame oil, food use	11.4 %	10.5 %	9.6 %
1515;6010	Raw jojoba oil	free	free	free
1515;6090	Other jojoba oil	1.3 %	0.7 %	free
1515;9010	Oiticica oils, myrtle wax, Japan wax	1 %	0.5 %	free
1515;9021+9031	Tobaccoseed oil, industrial use	free	free	free
1515;9029	Crude tobaccoseed oil, food use	7.6 %	7.0 %	6.4 %
1515;9039	Other tobaccoseed oil, food use	11.4 %	10.5 %	9.6 %
1515;9040	Other crude oils, industrial use	3.8 %	3.5 %	3.2 %
1515;9051+9091	Other oils, # 1 kg	15.2 %	14.0 %	12.8 %
1515;9059	Other crude oils, fluid	7.6 %	7.0 %	6.4 %
1515;9060	Other oils, industrial use	6.1 %	5.6 %	5.1 %
1515;9099	Other fluid oils	11.4 %	10.5 %	9.6 %
2304;2306;9011	Oil cakes	free	free	free
2306;9019	Oil cake from olive oil > 3 %	52 i/t	50 i/t	48 i/t
2306;9090	Other oil cakes	free	free	free

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