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# The Netherlands

## Oilseeds and Products

### Annual

### 2001

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#### **Report Highlights:**

**Since the ban on meat and bone meal, Dutch soybean imports and re-exports increased and are expected to reach record levels. Due to limited crushing capacity, soybean meal imports are foreseen to increase significantly. Furthermore, an increasing part of soya is being used in animal feeds as toasted beans. After a peak last season, the Dutch sunflowerseed crush declined. The Dutch rapeseed crush has almost disappeared.**

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Includes PSD changes: Yes

Includes Trade Matrix: Yes

Annual Report

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## Executive Summary

The production of oilseeds in The Netherlands is negligible. Soybean, sunflowerseed and rapeseed are the main oilseeds imported by The Netherlands and for the most part crushed domestically.

### *Soybeans*

The Netherlands is the second largest soybean importer in the world after Japan. For MY 2000/2001 and MY 2001/2002, about 300,000 MT of soybean meal equivalent (SME) will be needed due to the meat and bone meal (MBM) ban, a rise in poultry feed consumption, and lower availability of other oilseed meals. Over 200,000 MT will be used for soybean meal and 100,000 MT for toasted soya. During this period, Dutch soybean and soybean meal imports are expected to rise to a new record of 5.5 million MT and 3.0 million MT respectively. Higher re-exports of soybeans are predicted to other EU Member States. The GMO issue has not affected meal consumption. It has prompted replacement of soy oil by other vegetable oils in most foodstuffs. Because of lower consumption, Dutch soy oil imports are expected to stabilize and exports are expected to increase.

### *Sunflowerseed*

During MY 1999/2000, sunflowerseed was available at relatively low prices in Eastern Europe and Argentina. Consequently, Dutch imports and crush rose by 25 percent to 659,000 MT and 632,000 MT respectively. During MY 1999/2000 and the first half of MY 2000/2001, Dutch imports of sunflowerseed oil dropped 36 percent mainly due to an increase in the domestic crush and lower use of sunflower oil for food purposes.

### *Rapeseed*

During MY 1999/2000 and the first half of MY 2000/2001, rapeseed imports dropped significantly, while the rapeseed crush is forecast to decline by only about 30,000 MT this season. The main reason for this decline is the low margin on rapeseed crushing.

### *Quality Assurance Systems*

The Good Manufacturing Practice (GMP) quality system is strongly supported by the Dutch feed industry. From July 1, 2001, a quality assurance system comparable with HACCP has to be fully operational for foreign suppliers of feed materials.

### *Outlook US Trade*

The Netherlands imports about 24 million MT of bulk agricultural commodities. The US share is made up primarily of vegetable proteins: 2.5 million MT of soybeans and 1.3 million MT of CGF. Mainly due to the MBM ban, EU soya imports are expected to expand. During MY 2000/2001 and 2001/2002, Dutch imports of soybeans and soybean meal are foreseen to increase by about 300,000 MT and 400,000 MT, respectively.

Conversion rates:

**1997** EURO 1.00 = US\$ 1.16, **1998** EURO 1.00 = US\$ 1.08, **1999** EURO 1.00 = US\$ 1.06  
**2000** EURO 1.00 = US\$ 0.92, **2001**, average April EURO 1.00 = US\$ 0.91

**1997** US\$ 1.00 = Dfl. 1.89, **1998** US\$ 1.00 = Dfl. 2.03, **1999** US\$ 1.00 = Dfl. 2.07  
**2000** US\$ 1.00 = Dfl. 2.39, **2001**, average April US\$ 1.00 = Dfl. 2.47

## Oilseeds

### Production

The production of oilseeds in The Netherlands is negligible. In 2000, oilseed production declined to 5,960 ha from 6,638 ha in 1999. Oilseed production in 2000, broken down by type was: linseed at 4,379 ha versus 3,753 ha in 1999, blue maw seed at 588 ha compared to 1,452 ha in 1999, rapeseed at 854 ha versus 1,319 in 1999 and caraway seed at 138 ha compared to 113 ha in 1999. The total annual oilseed production in 2000 is about 10,000 MT.

### Consumption

Table 1: Crushing of Oilseeds in The Netherlands (x 1,000 MT)						
Type of oilseed	1996	1997	1998	1999*	2000*	2001**
Soybeans	3,900	4,021	4,104	4,117	4,075	4,000
Sunflowerseed	585	529	516	471	637	588
Rapeseed	138	227	216	220	135	15
Other	103	106	161	155	125	125
Total	4,725	4,883	4,996	4,963	4,972	4,728

\* Updated \*\* OAA Projections Source: Product board for Margarine, Fats & Oils

Soybean, sunflowerseed and rapeseed are the main oilseeds imported and are for the most part crushed in The Netherlands. During the past 15 years, the Dutch soybean crush steadily increased, with the current crush at about 4.1 million MT. During the first half of MY 2000/2001, the soybean crush in The Netherlands declined due to expanding exports to Belgium and Germany. However, taking into account the increasing demand for soybean meal due to the meat and bone meal ban (MBM) in the EU, it is expected that the annual crush will remain between 4.1 and 4.2 million MT per year. Several sources confirm that an increasing amount of toasted soybeans is being used as an ingredient in compound feeds to replace MBM.

The changes in rapeseed and sunflower seed crushing are mainly attributable to the variation in the EU harvest. During MY 1999/2000 and the first half of MY 2000/2001, rapeseed imports dropped significantly while the rapeseed crush is forecast to decline to only a few ten thousand metric tonnes this season. The main reason for this decline is the low margin on rapeseed crushing. Because of the bad situation on the rapeseed market, one crusher reduced its rapeseed crushing and another declared bankruptcy in 2000. In contrast to the soybean and rapeseed crush, the Dutch sunflower crush increased 25 percent to 632,000 MT in MY 1999/2000. During CY 1999 and 2000, sunflower seed was available at relatively low prices in Eastern Europe and Argentina. During 1999 and For MY 2000/2001, Dutch sunflower crush is expected to decrease as a consequence of lower imports during the first half of the season.

The total crushing capacity of the Dutch industry is about 4.5 million MT per year.

## Policy and Marketing

### *EU Common Agricultural Policy*

Direct payments to Dutch oilseed producers, will be reduced in three annual steps to the same level as the cereals payments to 63 EURO/MT in 2002/2003. In order to ensure the profitability of protein crops as compared to the other cereals and oilseeds, farmers will receive a premium of 9.5 EURO/MT on top of the basic direct payment, bringing in "step one" total aid to 72.5 EURO/MT. Compensation for set aside land will amount 63 EURO/MT as of 2001/2002. Per the Blair House Agreement, output from oilseeds (rapeseed, sunflowerseed and soybeans) planted on set-aside land for industrial purposes is limited to 1 MMT soybean meal equivalent annually. The lifting of the Blair House area limitations will begin in MY 2002/2003.

### *EU Member States Struggle to Assure Consistent Feed Quality*

The Dutch Product Boards for Livestock, Meat and Eggs (PVE) have developed, in cooperation with the government and other agricultural organizations, an Integrated Quality Control (IKB) system for meat and eggs. Quality and safety of production is guaranteed through the whole production process, from feed to processing of meat. In order to supply feed to IKB certified farms, the feed supplier must be GMP certified. The GMP regulations refer to safeguarding basic quality which is established by Dutch law. The aim of a quality control system is to ensure that contracts which have been made for certain quality are fulfilled and can be verified.

In June 1999, the Product Boards for Margarine, Fats and Oils (MVO) and Animal Feed (PDV) extended the quality system "Good Manufacturing Practice" (GMP) to Good Manufacturing Practice Plus (GMP<sup>+</sup>). GMP<sup>+</sup> emphasizes traceability and prevention this is a reaction to the Belgian dioxin crisis. GMP<sup>+</sup> is a more pro-active approach closely adhering to HACCP standards. Furthermore, GMP<sup>+</sup> is extended one step down the distribution channel to raw material suppliers. Feed compounders or traders of feedstuffs must maintain a list of middlemen who can certify that the fodder has been produced or traded according to the GMP<sup>+</sup> code. If the supplier is located abroad, it is sufficient for him to implement a Quality Control (QC) system based on HACCP. From July 1, 2001, the quality assurance system has to be fully operational for foreign suppliers of feed materials.

GMP Regulations for the Animal Feed Sector include specific requirements for suppliers of fatty substances to feed compounders. Delivery of fats which cannot be controlled according to HACCP is prohibited, such as deep fat from households. Also a negative list is included with maximum percentages of allowed substances.

### *Biotechnology*

In October 2000, the Dutch government published a biotech policy paper (see report NL0053). In the paper, the government suggested labeling GM products and their derivatives to the greatest extent possible. Current EU labeling regulations for consumer foods have in many cases eliminated GMO ingredients from retail products. This year the Dutch government is holding public forums on the ethical and social aspects of biotechnology (see report NL0112). The forums are organized by the Commission for Biotechnology and Food ("Biotechnologie en Voedsel"), in cooperation with The Foundation for Consumer & Biotechnology. The conclusions of the discussions or "debate" will be prepared by latter, with recommendations. These will be presented to the Parliament in January 2002 and policy could be developed based on these outcomes.

In the past year, most GM ingredients in foodstuffs have been replaced by non GM ingredients. The majority of imported soy, however, is for use in compound feeds. According to the Product Board for Livestock, Meat and Eggs (PVE), the Dutch market is not influenced by the approval of the particular GMO, since the imported GM varieties meet EC regulations, but by their acceptance by German consumers, the main export market. The PVE

has publically stated that consumers should have the option of buying meat that was produced without GM feed, but they acknowledge that two years are needed before non GM feed ingredients can be supplied in sufficient quantities. This estimate is considered by many to be unattainable.

Most certainly, the market will regulate the supply of non GM soya. In the Netherlands, predictions about the position of non GM foods vary. The dairy, livestock and poultry sectors and retailers believe that non GM ingredients will be used by most brands. Raw material traders and feed compounders feel that non GM food and feed will be part of organic foods, only about 5-10 percent of the market.

Currently, non GM soya can be reportedly purchased in the following grades:

- (1) Soft IP (Identity Preserved), no tests, origin Brazil: premium < 5 US\$/MT.
- (2) PCR test negative (Polymerase Chain Reaction) at one point in the supply chain: premium < 5 US\$/MT.
- (3) PCR test negative at several points in the distribution channel: premium about 5 US\$/MT.
- (4) Hard IP, traceability back to the field: premium 10-15 US\$/MT.

In the Netherlands, in anticipation of a so-called European "Novel Feed" directive, raw materials for animal feed are subject to an animal feed safety test by the Dutch food safety laboratory "RIKILT". This guarantees that only GMO materials which have been tested and found to be safe are used.

### ***Veterinary Situation***

Since 1997, sixteen cases of BSE have been discovered in The Netherlands. In addition, two Dutch cows with BSE were found in the UK. The new measures imposed by the EC require a BSE testing frequency of 60,000 per month and replacement of 300,000 MT annually of meat and bone meal (MBM) with vegetable proteins in compound feeds.

Between March 21 - May 10, 2001, 26 cases of FMD were confirmed. Most of the cases were found in the East of the country in the provinces of Gelderland and Overijssel. The total number of farms which will be culled is estimated to be 1,750. As of May 15, the number of animals killed in the controlled areas totaled 232,475 head, of which: 74,943 head were cattle, 112,752 pigs, 28,341 sheep, 5,896 goats, and 10,543 other animals. In the controlled area of "Northern Veluwe", 50,000 animals will have to be killed. The reduction of the livestock herd is limited compared to the total: for cattle and pigs 2 and 1 percent, respectively. For detailed information regarding BSE and FMD, see reports NL0074 and NL016/7/13/16/17/19 and NL0123 through NL0132, respectively.

### ***Marketing***

-The main feed producers in The Netherlands, with an annual compound feed production of about 5 million MT are facing reductions in the domestic livestock herd. Many of this firms may be planning further mergers and product diversification.

-The Dutch/English food processing giant Unilever bought Best Foods last year, making it one of the largest food processors worldwide.

**Conclusions: EU's grains and oilseeds market**

The following developments are of importance for MY 2000/2001 and 2001/2002:

- (1) Due to CAP reforms, internal grain prices are expected to fall which could lead to higher domestic consumption of grains for feed and non feed use. At present, however, grain prices are at high levels. An increase in the use of barley, which has a low protein content, could lead to higher use of soy.
- (2) It is expected that the GMO issue will have no effect on Dutch soybean imports. The main reason for this assumption is that soybean meal is an essential protein component in animal feeds. Another factor is that the oil produced is predominantly exported to regions relatively insensitive to the GMO issue. During the past years, the Dutch preference for non GMO soya increased demand for soft IP non GM soya from Brazil. However, Brazil is expected to introduce GM soya end of 2001, which could end increased imports from Brasil (25 percent in 1996 to nearly 50 percent in 2000, see Table 2).
- (3) The amount of oilseeds and grains used for animal feeds will be effected by the ban of MBM and the shrinking cattle and pig stocks in the EU. Combining a forecast in cattle and pig feed use, a rise in poultry feed use (Table 4), and the replacement of MBM by soy meal an addition of 300,000 MT of soybean meal equivalent (SME) is needed. Another positive factor is the low availability of sunflowerseed meal and rapeseed meal. An important negative factor is the lower availability of tapioca. In general, a high content of tapioca in compound feed must be compensated by a high implementation of soya to compensate for the protein level. Overall, the 300,000 MT of SME is considered as a maximum which can be negatively influenced by the low availability of tapioca.

## Trade

**Table 2: Feed Ingredients Trade in The Netherlands**  
(x 1,000 MT)

	1998		1999		2000		2001*	
	Import	Export	Import	Export	Import	Export	Import	Export
Grains (feed and non feed)	6,240	495	5,981	489	6,100*	600*	-	-
Grain by products	473	252	420	326	590*	350*	-	-
Oilseeds (feed and non feed), of which	6,505	1,208	6,220	1,050	6,100	900	6,700	1,250
- Soybeans	5,469	1,108	5,267	992	5,147	850	5,400	1,200
-- Soybeans US	2,172	0	2,231	0	2,416	0	2,500	0
-- Soybeans Brazil	1,891	0	1,758	0	2,398	0	2,400	0
-- Soybeans Paraguay	946	0	657	0	138	0	150	0
-- Soybeans Argentina	319	0	543	0	86	0	100	0
-Sunflower seed	583	45	535	19	671	19	605	15
-Rapeseed	210	7	228	8	145	7	16	0
Meals, of which	3,597	3,749	5,351	3,827	5,000*	3,750*	-	-
-Soybean meal	527	2,414	360	2,355	940*	2,340*	-	-
- Corn gluten feed	1,844	681	1,376	802	1,550*	780*	-	-
-- Corn gluten feed US	1,666	-	1,260	-	1,425*	-	-	-
Animal proteins	330	203	270	226	260*	220*	-	-
Pulses	844	139	825	165	705*	250*	-	-
Manioc	1,076	84	1,426	182	1,800*	310*	-	-
Citrus Pulp	99	140	406	310	590*	120*	-	-
Molasses	776	172	742	165	800*	140*	-	-
Feed	397	1,594	351	1,619	325*	1,400*	-	-
Other	1,644	740	1,538	814	1,750	1,000	-	-
Total	21,981	8,776	23,570	9,184	24,000*	9,000*	-	-

\*OAA Projections - Not available Source: Product Board for Animals Feeds and Product Board for Margarine, Fats and Oils, derived from CBS figures. Please note that CBS trade figures of oilseed meals are unreliable.

The Netherlands imports about 24 million MT annually of agricultural bulk commodities and produces about 14.5 million MT of compound feeds. The Netherlands is the second largest soybean importer in the world after Japan. During MY 1999/2000, Dutch soybean imports rose 5 percent to 5.26 million. During the first half of 2000/2001, Dutch oilseed import increased 5 percent due to increased soybean imports in transit to other EU member states. During MY 1999/2000, 2.50 million MT and 2.31 million MT of soybean were imported from the U.S. and Brazil, respectively. No significant changes are expected for the following seasons (see Policy and Marketing; Conclusions: EU's grains and oilseeds market).

During 1999/2000, Dutch imports of sunflowerseed increased 26 percent to 659,000 MT (+26%) due to low prices. Major import growth was reported for Eastern European origins, in particular Hungary, Romania and Russia, and Argentina. Probably due to the strong US\$, Dutch sunflower imports from the U.S. almost disappeared to only 3,000 MT relative to 54,000 MT in 1998/1999. During the first half of MY 2000/2001, sunflowerseed imports declined 11 percent while exports increased 17 percent, probably due to high stocks of sunflowerseed oil in The Netherlands. During Jan/Feb 2001, Russia replaced the Ukraine as the main supplier of sunflowerseed to The Netherlands. Dutch rapeseed imports dropped 43 percent during MY 1999/2000 to 132,000 MT. During the first half of MY 2000/2001, rapeseed imports almost disappeared to only 4,000 MT (see Consumption of Oilseeds, page 1).

### **Prices**

In December 2000, the EU's BSE crisis had a significant effect on oilseed prices. Due to the ban on meat and bone meal (MBM), prices of oilseeds and oil meals increased. During January 2001, however, prices tumbled due to high stocks and projections of good soya yields in South America. Prices of oilseeds and products showed a temporary recovery due to a strong US\$ and increased demand on the world market during March 2001. During April 2001, however, prices of soybeans and most other oilseeds declined due to the good soy yields in South America and the high stocks of oil in Malaysia and the U.S.

### **Outlook U.S. Trade**

The Netherlands imports yearly about 24 million MT yearly of bulk agricultural commodities. The US share of vegetable proteins is: 2.5 million MT for soybeans and 1.3 million MT for CGF. In the EU, the shortage of protein ingredients has been aggravated by the MBM ban and by the restrictions to produce vegetable proteins domestically, as a result of the Blair House Agreement. This additional protein shortage in Northwestern Europe is expected to offset due to the decline of cattle and pig stocks. During 2001 and 2002, Dutch consumption of soybean meal is expected to increase by about 100,000 MT.

## Oilseed Statistical Tables

PSD Table						
Country	Netherlands					
Commodity	Oilseed, Soybean				(1000 HA)(1000 MT)	
	<b>Revised</b>	<b>1999</b>	<b>Preliminary</b>	<b>2000</b>	<b>Forecast</b>	<b>2001</b>
	<b>Old</b>	<b>New</b>	<b>Old</b>	<b>New</b>	<b>Old</b>	<b>New</b>
Market Year Begin		<b>10/1999</b>		<b>10/2000</b>		<b>10/2001</b>
Area Planted	0	0	0	0	0	0
Area Harvested	0	0	0	0	0	0
Beginning Stocks	48	21	51	165	45	130
Production	0	0	0	0	0	0
MY Imports	5,000	5,264	5,060	5,500	0	5,550
MY Imp. from U.S.	2,200	2,502	2,225	2,500	0	2,500
MY Imp. from the EC	25	72	25	150	0	150
TOTAL SUPPLY	5,048	5,285	5,111	5,665	45	5,680
MY Exports	540	841	540	1,225	0	1,200
MY Exp. to the EC	525	826	525	1,200	0	1,175
Crush Dom. Consumption	4,260	4,153	4,335	4,100	0	4,200
Food Use Dom. Consump.	2	3	0	10	0	20
Feed,Seed,Waste Dm.Cn.	195	123	191	200	0	200
TOTAL Dom. Consumption	4,457	4,279	4,526	4,310	0	4,420
Ending Stocks	51	165	45	130	0	60
TOTAL DISTRIBUTION	5,048	5,285	5,111	5,665	0	5,680
Calendar Year Imports	5,000	5,147	5,050	5,400	0	5,300
Calendar Yr Imp. U.S.	2,200	2,416	2,225	2,500	0	2,500
Calendar Year Exports	525	850	525	1,200	0	900
Calndr Yr Exp. to U.S.	0	0	0	0	0	0

Sources: Trade data from Central Bureau for Statistics and the production and consumption figures from the Product Board for Margarine, Fats & Oils.

**The Netherlands: Soybeans - Average Monthly Prices by Major Origin, Basis CIF Rotterdam.**  
(in Dutch guilders per 100 kg).

	1998		1999		2000		2001	
	U.S.	Braz/Arg	U.S.	Braz/Arg	U.S.	Braz/Arg	U.S.	Braz/Arg
Jan	56	55	42	40	45	45	49	48
Feb	55	54	40	38	48	46	48	45
Mar	54	53	-	39	-	48	-	45
Apr	53	51	-	40	-	51	-	44
May	51	51	-	93	-	54	-	
Jun	50	50	-	41	-	49	-	
Jul	48	49	-	93	46	48	-	
Aug	44	45	41	40	48	-	-	
Sep	41	43	43	-	52	-	-	
Oct	42	-	42	-	53	-	-	
Nov	45	-	43	-	52	52	-	
Dec	43	-	43	-	53	-	-	

SOURCE: Product Board for Margarine, Fats and Oils.

<b>Import Trade Matrix</b>			
Country	Netherlands		
Commodity	Oilseed, Soybean		
Time period	Oct-Sep	Units:	Metric Tons
<b>Imports for:</b>	<b>1998/99</b>		<b>1999/00</b>
U.S.	1,901,641	U.S.	2,502,090
Others		Others	
E.U.	20,522	E.U.	71,662
-Belgium/Lux	11,951	-Belgium/Lux	70,837
Canada	112,707	Canada	44,733
Brazil	1,875,647	Brazil	2,306,887
Paraguay	801,603	Paraguay	222,446
Argentina	512,703	Argentina	115,462
Bolivia	153	Bolivia	35
China	526	China	396
Total for Others	3,323,861		2,761,621
Others not Listed	49		614
Grand Total	5,225,551		5,264,325

<b>Export Trade Matrix</b>			
Country	Netherlands		
Commodity	Oilseed, Soybean		
Time period	Oct-Sep	Units:	Metric Tons
<b>Exports for:</b>	<b>1998/99</b>		<b>1999/00</b>
U.S.		U.S.	
Others		Others	
E.U.	1,041,682	E.U.	825,527
-France	6,648	-France	8,740
-Belgium/Lux	143,637	-Belgium/Lux	51,858
-Germany	864,242	-Germany	739,895
-U.K.	19,869	-U.K.	15,133
-Ireland	6,146	-Ireland	3,552
Switzerland	64	Switzerland	16
Norway	41,628	Norway	9,791
Poland	5,362	Poland	2,958
Czech Rep	968	Czech Rep	1,499
Total for Others	1,089,704		839,791
Others not Listed	3,434		1,058
Grand Total	1,093,138		840,849

Source: Central Bureau for Statistics.

PSD Table						
Country	Netherlands					
Commodity	Oilseed, Rapeseed				(1000 HA)(1000 MT)	
	Revised	1999	Preliminary	2000	Forecast	2001
	Old	New	Old	New	Old	New
Market Year Begin		10/1999		10/2000		10/2001
Area Planted	1	1	1	1	0	1
Area Harvested	1	1	1	1	0	1
Beginning Stocks	1	45	11	0	10	0
Production	5	5	4	3	0	3
MY Imports	255	132	275	15	0	25
MY Imp. from U.S.	0	0	0	0	0	0
MY Imp. from the EC	195	125	225	12	0	20
<b>TOTAL SUPPLY</b>	<b>261</b>	<b>182</b>	<b>290</b>	<b>18</b>	<b>10</b>	<b>28</b>
MY Exports	9	8	20	2	0	4
MY Exp. to the EC	9	7	20	2	0	4
Crush Dom. Consumption	238	171	255	12	0	20
Food Use Dom. Consump.	0	0	0	0	0	0
Feed,Seed,Waste Dm.Cn.	3	3	5	4	0	4
TOTAL Dom. Consumption	241	174	260	16	0	24
Ending Stocks	11	0	10	0	0	0
<b>TOTAL DISTRIBUTION</b>	<b>261</b>	<b>182</b>	<b>290</b>	<b>18</b>	<b>0</b>	<b>28</b>
Calendar Year Imports	246	145	275	16	0	25
Calendar Yr Imp. U.S.	0	0	0	0	0	0
Calendar Year Exports	8	7	15	3	0	4
Calndr Yr Exp. to U.S.	0	0	0	0	0	0

Sources: Trade data from Central Bureau for Statistics and the production and consumption figures from the Product Board for Margarine, Fats & Oils.

<b>The Netherlands:</b> Average Monthly Prices for Canadian and E.U. Rapeseed basis CIF Hamburg. (in Dutch guilders per 100 kg).					
	1997	1998	1999	2000	2001
January	53	63	51	41	46
February	53	66	45	41	46
March	57	67	44	43	48
April	58	67	45	48	49
May	57	67	41	48	
June	52	54	40	43	
July	50	54	37	44	
August	51	52	39	45	
September	53	53	41	47	
October	56	51	41	48	
November	57	54	41	49	
December	59	53	40	49	

SOURCE: Product Board for Margarine, Fats and Oils.

<b>Import Trade Matrix</b>			
Country	Netherlands		
Commodity	Oilseed, Rapeseed		
Time period	Oct - Sep	Units:	Metric Tons
<b>Imports for:</b>	<b>1998/99</b>		<b>1999/00</b>
U.S.		U.S.	
Others		Others	
E.U.	163,740	E.U.	124,999
-France	126,099	-France	74,529
-Germany	24,842	-Germany	48,904
-U.K.	11,557	-U.K.	1,387
Hungary	34,040	Hungary	4,782
Slovakia	11,756	Slovakia	1,691
Total for Others	209,536		131,472
Others not Listed	5,332		658
Grand Total	214,868		132,130

<b>Export Trade Matrix</b>			
Country	Netherlands		
Commodity	Oilseed, Rapeseed		
Time period	Oct - Sep	Units:	Metric Tons
<b>Exports for:</b>	<b>1998/99</b>		<b>1999/00</b>
U.S.		U.S.	
Others		Others	
E.U.	9,267	E.U.	7,281
-Belgium/Lux	5,387	-Belgium/Lux	5,595
-Germany	3,213	-Germany	1,014
-U.K.	246	-U.K.	316
Total for Others	9,267		7,281
Others not Listed	478		551
Grand Total	9,745		7,832

Source: Central Bureau for Statistics.

PSD Table						
Country	Netherlands					
Commodity	Oilseed, Sunflowerseed				(1000 HA)(1000 MT)	
	<b>Revised</b>	<b>1999</b>	<b>Preliminary</b>	<b>2000</b>	<b>Forecast</b>	<b>2001</b>
	<b>Old</b>	<b>New</b>	<b>Old</b>	<b>New</b>	<b>Old</b>	<b>New</b>
Market Year Begin		<b>10/1999</b>		<b>10/2000</b>		<b>10/2001</b>
Area Planted	0	0	0	0	0	0
Area Harvested	0	0	0	0	0	0
Beginning Stocks	2	1	4	2	2	0
Production	0	0	0	0	0	0
MY Imports	550	659	465	610	0	600
MY Imp. from U.S.	8	3	8	5	0	5
MY Imp. from the EC	64	9	50	10	0	10
<b>TOTAL SUPPLY</b>	<b>552</b>	<b>660</b>	<b>469</b>	<b>612</b>	<b>2</b>	<b>600</b>
MY Exports	18	20	15	16	0	14
MY Exp. to the EC	18	19	15	16	0	14
Crush Dom. Consumption	528	632	450	590	0	580
Food Use Dom. Consump.	1	4	1	4	0	4
Feed,Seed,Waste Dm. Cn.	1	2	1	2	0	2
TOTAL Dom. Consumption	530	638	452	596	0	586
Ending Stocks	4	2	2	0	0	0
<b>TOTAL DISTRIBUTION</b>	<b>552</b>	<b>660</b>	<b>469</b>	<b>612</b>	<b>0</b>	<b>600</b>
Calendar Year Imports	500	671	465	605	0	600
Calendar Yr Imp. U.S.	8	3	5	5	0	5
Calendar Year Exports	22	19	17	15	0	14
Calndr Yr Exp. to U.S.	0	0	0	0	0	0

Sources: Trade data from Central Bureau for Statistics and the production and consumption figures from the Product Board for Margarine, Fats & Oils.

No average monthly prices available on basis CIF Rotterdam

<b>Import Trade Matrix</b>			
Country	Netherlands		
Commodity	Oilseed, Sunflowerseed		
Time period	Oct - Sep	Units:	Metric Tons
<b>Imports for:</b>	<b>1998/99</b>		<b>1999/00</b>
U.S.	54,425	U.S.	3,074
Others		Others	
E.U.	44,163	E.U.	9,286
-France	42,457	-France	8,150
Argentina	210,118	Argentina	125,773
Hungary	14,818	Hungary	36,357
Ukraine	159,117	Ukraine	134,903
Russia	40,623	Russia	129,437
Slovakia	585	Slovakia	36,041
Sth Africa	250	Sth Africa	30,749
		Romania	103,752
Total for Others	469,674		606,298
Others not Listed	11,547		49,658
Grand Total	535,646		659,030

<b>Export Trade Matrix</b>			
Country	Netherlands		
Commodity	Oilseed, Sunflowerseed		
Time period	Oct - Sep	Units:	Metric Tons
<b>Exports for:</b>	<b>1998/99</b>		<b>1999/00</b>
U.S.		U.S.	
Others		Others	
E.U.	27,472	E.U.	18,889
-France	1,372	-France	1,386
-Belgium/Lux	21,593	-Belgium/Lux	11,067
-Germany	2,825	-Germany	3,566
Total for Others	27,472		18,889
Others not Listed	1,007		628
Grand Total	28,479		19,517

Source: Central Bureau for Statistics.

PSD Table						
Country	Netherlands					
Commodity	Oilseed, Peanut				(1000 HA)(1000 MT)	
	<b>Revised</b>	<b>2000</b>	<b>Preliminary</b>	<b>2001</b>	<b>Forecast</b>	<b>2002</b>
	<b>Old</b>	<b>New</b>	<b>Old</b>	<b>New</b>	<b>Old</b>	<b>New</b>
Market Year Begin		<b>01/2000</b>		<b>01/2001</b>		<b>01/2002</b>
Area Planted	0	0	0	0	0	0
Area Harvested	0	0	0	0	0	0
Beginning Stocks	4	1	10	0	10	0
Production	0	0	0	0	0	0
MY Imports	245	174	245	175	0	175
My Imp. from U.S.	45	60	42	65	0	70
MY Imp. from the EC	4	6	5	5	0	5
<b>TOTAL SUPPLY</b>	<b>249</b>	<b>175</b>	<b>255</b>	<b>175</b>	<b>10</b>	<b>175</b>
MY Exports	90	73	90	75	0	77
MY Exp. to the EC	60	63	60	60	0	60
Crush Dom. Consumption	9	9	10	10	0	10
Food Use Dom. Consump.	140	93	145	90	0	88
Feed,Seed,Waste Dm. Cn.	0	0	0	0	0	0
TOTAL Dom. Consumption	149	102	155	100	0	98
Ending Stocks	10	0	10	0	0	0
<b>TOTAL DISTRIBUTION</b>	<b>249</b>	<b>175</b>	<b>255</b>	<b>175</b>	<b>0</b>	<b>175</b>
Calendar Year Imports	245	174	245	175	0	175
Calendar Yr Imp. U.S.	35	60	50	75	0	70
Calendar Year Exports	90	73	90	75	0	77
Calndr Yr Exp. to U.S.	0	0	0	0	0	0

Sources: Trade data from Central Bureau for Statistics and the production and consumption figures from the Product Board for Margarine, Fats & Oils.

<b>Import Trade Matrix</b>			
Country	Netherlands		
Commodity	Oilseed, Peanut		
Time period	CY	Units:	Metric Tons
<b>Imports for:</b>	<b>1999</b>		<b>2000</b>
U.S.	27,841	U.S.	57,460
Others		Others	
E.U.	1,984	E.U.	4,562
-Germany	768	-Germany	1,307
-U.K.	1,168	-U.K.	2,817
South Africa	3,839	South Africa	7,091
Argentina	73,653	Argentina	49,906
India	345	India	352
China	23,274	China	34,254
Sudan	1,510	Sudan	2,803
Total for Others	104,605		98,968
Others not Listed	2,926		3,637
Grand Total	135,372		160,065

<b>Export Trade Matrix</b>			
Country	Netherlands		
Commodity	Oilseed, Peanut		
Time period	CY	Units:	
<b>Exports for:</b>	<b>1999</b>		<b>2000</b>
U.S.	172	U.S.	477
Others		Others	
E.U.	39,184	E.U.	49,850
-France	10,699	-France	11,286
-Belgium/Lux	1,321	-Belgium/Lux	1,842
-Germany	14,958	-Germany	22,310
-U.K.	7,987	-U.K.	8,928
-Greece	965	-Greece	1,053
Poland	824	Poland	430
Czech Rep	617	Czech Rep	93
Russia	1,591	Russia	243
		Argentina	482
Total for Others	42,216		51,098
Others not Listed	3,105		1,714
Grand Total	45,493		53,289

Source: Central Bureau for Statistics.

PSD Table						
Country	Netherlands					
Commodity	Oilseed, Palm Kernel		(1000 HA)(1000 TREES)(1000 MT)			
	<b>Revised</b>	<b>2000</b>	<b>Preliminary</b>	<b>2001</b>	<b>Forecast</b>	<b>2002</b>
	<b>Old</b>	<b>New</b>	<b>Old</b>	<b>New</b>	<b>Old</b>	<b>New</b>
Market Year Begin		<b>01/2000</b>		<b>01/2001</b>		<b>01/2002</b>
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

<b>Import Trade Matrix</b>			
Country	Netherlands		
Commodity	Oilseed, Palm Kernel		
Time period	CY	Units:	Metric Tons
<b>Imports for:</b>	<b>1999</b>		<b>2000</b>
U.S.		U.S.	
Others		Others	
E.U.	6		5
-Germany	6		5
Egypt	3		5
India	36		45
Total for Others	45		55
Others not Listed	0		0
Grand Total	45		55

<b>Export Trade Matrix</b>			
Country	Netherlands		
Commodity	Oilseed, Palm Kernel		
Time period	CY	Units:	Metric Tons
<b>Exports for:</b>	<b>1999</b>		<b>2000</b>
U.S.		U.S.	
Others		Others	
E.U.	25		26
-Belgium/Lux	11		12
-Spain	13		15
Total for Others	25		28
Others not Listed			
Grand Total	25		28

Source: Central Bureau for Statistics.

## Oil Meals

### Production

<b>Table 4: Production of Oilseed Meals and Other Protein Meals in The Netherlands</b> (x 1,000 Metric Tonnes)						
Type of Oilseed meal	1996	1997	1998	1999*	2000*	2001**
Soybean Meal	3,097	3,171	3,231	3,242	3,220	3,250
Rapeseed Meal	81	132	124	127	77	10
Sunflower-seed Meal	321	287	289	265	343	330
Other Oilseed Meal	65	67	103	102	38	50
<b>Sub Total</b>	<b>3,563</b>	<b>3,657</b>	<b>3,747</b>	<b>3,736</b>	<b>3,723</b>	<b>3,640</b>
Corn By-products	274	275	270	268	270	-
Meat & Bone Meals	213	215	209	207	205	-
<b>Grand Total</b>	<b>4,049</b>	<b>4,139</b>	<b>4,226</b>	<b>4,229</b>	<b>4,190</b>	-

\* Updated \*\* OAA Projections - Not available Sources: Product Boards for Margarine, Fats and Oils and Product board for Feed

Dutch oilseed meal production varies between 3.6 and 3.8 million MT. During MY 2000/2001 and, Dutch production is expected to decline to 3.6 million MT due to a lower soybean and rapeseed crush.

### Consumption

<b>Table 5: Compound Feed Production in The Netherlands</b> (x 1,000 Metric Tons)							
Type Feed Ration	1995	1996	1997	1998	1999*	2000*	2001**
Cattle Feed	4,037	3,804	3,656	3,597	3,654	3,415	3,300
Pig Feed	7,481	7,459	7,054	6,952	6,764	6,525	6,200
Poultry Feed	3,424	3,581	3,740	3,727	3,586	3,835	3,900
Others	752	784	774	766	753	765	800
<b>Total</b>	<b>16,694</b>	<b>15,628</b>	<b>15,224</b>	<b>15,042</b>	<b>14,757</b>	<b>14,540</b>	<b>14,200</b>

\* Updated \*\* Official Product Board's estimate Source: Product Board for Animal Feed

The Dutch compound feed industry has traditionally used a significant percentage of imported non-grain feed ingredients in their feed rations such as tapioca, soybean meal and corn gluten feed. This ingredient usage pattern is partly explained by the proximity of the port of Rotterdam to the Dutch compound feed factories which makes the duty-free import and domestic usage of non-grain feed ingredients relatively attractive vis-a-vis imports of grain from France or other EU origins.

Dutch compound feed production is steadily declining due to the reduction in pig stocks as a result of environmental restrictions and lower dairy cattle stocks due to increased production efficiencies coupled with production limitations, the milk quota system, and the effects of BSE. It is expected that this trend will continue

in the following years. The main feed producers in The Netherlands, expect a reduction in the Dutch livestock herd of about 30 percent during the next five years. This would indicate an annual feed production of roughly 10 million MT.

Type of Oil Meal	1996	1997	1998	1999	2000**
Soybean Meal	2,890	1,866	2,435	3,116	3,000
Rape Meal	586	619	615	691	620
Sunflower Meal	729	643	592	726	650
Palm Kernel Meal	707	611	587	667	692
Peanut Meal	8	21	15	17	20
<b>Total</b>	<b>4,920</b>	<b>3,760</b>	<b>4,244</b>	<b>5,143</b>	<b>4,982</b>

\*Updated \*\* OAA Projections Source: Derived from figures of Product board for Margarine, Fats & Oils. Statistics of the implementation of grains and oilseeds in animal feeds vary strongly between the two used sources: the Product Board and Stigevo. The Product Board uses CBS trade figures of oilseed meals which are considered unreliable. Stigevo adapts the figures using sector information.

It is generally expected that more grains will be used in feeds during MY 2000/2001 and 2001/2002 as a result of lower prices relative to oilseed meals. Certain professional organizations confirm this forecast: 3.5 million MT in 2000/2001 and 3.6 million MT in 2001/2002. The consumption of soybean meal is expected to increase from 3.0 million MT in MY 1999/2000 to 3.2 million MT in MY 2000/2001 and MY 2001/2002 as a result of the MBM ban, increase of poultry feed production, and lower availability of other oilseed meals (see Conclusions: EU's grains and oilseeds market).

The use and imports of fish meal and oil have been affected by the increased attention of the EC concerning the presence of dioxins in foods. The Scientific Committee of the EC proposed to lower the maximum norm for daily human intake and to replace fish meal and oil which have with other ingredients.

Type of Feed Material	*98/99	**99/00	#00/01	##01/02
Wheat	1,752	1,005	1,500	1,500
Barley	668	805	750	800
Corn	1,190	800	1,000	1,000
Others	208	160	200	200
Total Grains	3,851	2,832	3,525	3,575
Soybean Meal	2,915	2,990	3,200	3,200
Sunflower Seed Meal	772	682	550	450
Rapeseed Meal	658	680	610	410

Other Oilseed Meals	684	712	666	640
Total Oilseeds Meals	5,029	5,064	5,026	4,700

\* Updated \*\* Estimation # Forecast Stigevo ## Forecast OAA Source: Stigevo, see Table 7.

### Trade

According to data from the Central Bureau of Statistics (CBS), Dutch meal imports in MY 1999/2000 were: soybean, 0.91 million MT, 46 percent from Argentina and 39 percent from Brazil, sunflower, 0.38 million MT, 70 percent from Argentina, and rapeseed, 0.84 million MT, 86 percent from Germany. Generally the CBS trade figures for oilseed meals are considered as unreliable. The OAA estimates the soybean, sunflowerseed and rapeseed meal imports at 2.66 million MT, 0.54 million MT and 0.65 million MT, respectively. Dutch soybean meal imports from the U.S. are negligible because the oversupply of soy meal in the U.S. is small compared to that in South America. Another factor is that most crushers in the U.S. are located inland. Despite the decline of compound feed production in The Netherlands, it is expected that soybean meal imports will rise due to increased use in animal feeds and the current oversupply of oils in the EU.

## Oil Meals Statistical Tables

PSD Table						
Country	Netherlands					
Commodity	Meal, Soybean				(1000 MT)(PERCENT)	
	<b>Revised</b>	<b>1999</b>	<b>Preliminary</b>	<b>2000</b>	<b>Forecast</b>	<b>2001</b>
	<b>Old</b>	<b>New</b>	<b>Old</b>	<b>New</b>	<b>Old</b>	<b>New</b>
Market Year Begin		<b>10/1999</b>		<b>10/2000</b>		<b>10/2001</b>
Crush	4,260	4,153	4,335	4,100	0	4,200
Extr. Rate, 999.9999	1	1	1	1	ERR	1
Beginning Stocks	10	9	0	0	0	0
Production	3,355	3,283	3,415	3,250	0	3,325
MY Imports	2,350	2,655	2,385	2,965	0	3,090
MY Imp. from U.S.	35	5	50	50	0	75
MY Imp. from the EC	195	127	195	150	0	175
<b>TOTAL SUPPLY</b>	<b>5,715</b>	<b>5,947</b>	<b>5,800</b>	<b>6,215</b>	<b>0</b>	<b>6,415</b>
MY Exports	2,500	2,942	2,475	3,000	0	3,200
MY Exp. to the EC	2,300	2,418	2,300	2,500	0	2,700
Industrial Dom. Consum	10	10	10	10	0	10
Food Use Dom. Consump.	5	5	5	5	0	5
Feed Waste Dom. Consum	3,200	2,990	3,310	3,200	0	3,200
TOTAL Dom. Consumption	3,215	3,005	3,325	3,215	0	3,215
Ending Stocks	0	0	0	0	0	0
<b>TOTAL DISTRIBUTION</b>	<b>5,715</b>	<b>5,947</b>	<b>5,800</b>	<b>6,215</b>	<b>0</b>	<b>6,415</b>
Calendar Year Imports	2,350	2,700	2,350	3,000	0	3,100
Calendar Yr Imp. U.S.	35	10	35	60	0	75
Calendar Year Exports	2,450	3,000	2,475	3,050	0	3,200
Calendar Yr Exp. to U.S.	0	0	0	0	0	0

Sources: Trade data from Central Bureau for Statistics and the production and consumption figures from the Product Board for Margarine, Fats & Oils.

<b>Import Trade Matrix</b>			
Country	Netherlands		
Commodity	Meal, Soybean		
Time period	Oct-Sep	Units:	Metric Tons
<b>Imports for:</b>	<b>1998/99</b>		<b>1999/00</b>
U.S.	45,149	U.S.	4,852
Others		Others	
E.U.	86,885	E.U.	127,036
-France	3,291	-France	22,784
-Belgium/Lux	25,270	-Belgium/Lux	45,780
-Germany	48,039	-Germany	53,816
-U.K.	7,343	-U.K.	8,100
Argentina	227,241	Argentina	416,434
Brazil	49,222	Brazil	351,549
		China	6,121
Total for Others	363,348		901,140
Others not Listed	76		919
Grand Total	408,573		906,911

<b>Export Trade Matrix</b>			
Country	Netherlands		
Commodity	Meal, Soybean		
Time period	Oct-Sep	Units:	Metric Tons
<b>Exports for:</b>	<b>1998/99</b>		<b>1999/00</b>
U.S.		U.S.	
Others		Others	
E.U.	2,013,538	E.U.	2,417,520
-France	74,479	-France	76,541
-Belgium/Lux	275,103	-Belgium/Lux	324,993
-Germany	950,394	-Germany	1,259,531
-U.K.	470,914	-U.K.	519,810
-Austria	127,769	-Austria	164,147
Switzerland	41,705	Switzerland	21,429
Hungary	14,715	Hungary	57,671
Poland	186,284	Poland	277,914
Slovakia	95,153	Slovakia	119,345
Total for Others	2,351,395		2,893,879
Others not Listed	49,465		48,412
Grand Total	2,400,860		2,942,291

Source: Central Bureau for Statistics.

PSD Table						
Country	Netherlands					
Commodity	Meal, Rapeseed				(1000 MT)(PERCENT)	
	<b>Revised</b>	<b>1999</b>	<b>Preliminary</b>	<b>2000</b>	<b>Forecast</b>	<b>2001</b>
	<b>Old</b>	<b>New</b>	<b>Old</b>	<b>New</b>	<b>Old</b>	<b>New</b>
Market Year Begin		<b>10/1999</b>		<b>10/2000</b>		<b>10/2001</b>
Crush	238	171	255	12	0	20
Extr. Rate, 999.9999	0.592437	0.573099	0.596078	0.583333	ERR	0.6
Beginning Stocks	8	1	11	1	3	0
Production	141	98	152	7	0	12
MY Imports	650	653	500	667	0	448
MY Imp. from U.S.	0	0	0	0	0	0
MY Imp. from the EC	645	648	495	660	0	440
<b>TOTAL SUPPLY</b>	<b>799</b>	<b>752</b>	<b>663</b>	<b>675</b>	<b>3</b>	<b>460</b>
MY Exports	75	71	65	65	0	50
MY Exp. to the EC	75	71	65	65	0	50
Industrial Dom. Consum	0	0	0	0	0	0
Food Use Dom. Consump.	0	0	0	0	0	0
Feed Waste Dom. Consum	713	680	595	610	0	410
TOTAL Dom. Consumption	713	680	595	610	0	410
Ending Stocks	11	1	3	0	0	0
<b>TOTAL DISTRIBUTION</b>	<b>799</b>	<b>752</b>	<b>663</b>	<b>675</b>	<b>0</b>	<b>460</b>
Calendar Year Imports	650	660	500	600	0	450
Calendar Yr Imp. U.S.	0	0	0	0	0	0
Calendar Year Exports	75	70	65	60	0	50
Calndr Yr Exp. to U.S.	0	0	0	0	0	0

Sources: Trade data from Central Bureau for Statistics and the production and consumption figures from the Product Board for Margarine, Fats & Oils.

<b>Import Trade Matrix</b>			
Country	Netherlands		
Commodity	Meal, Rapeseed		
Time period	Oct - Sep	Units:	Metric Tons
<b>Imports for:</b>	<b>1998/99</b>		<b>1999/00</b>
U.S.		U.S.	
Others		Others	
E.U.	588,629	E.U.	831,694
-Belgium/Lux	45,114	-Belgium	110,125
-Germany	540,802	-Germany	720,907
Slovakia	2,761	Slovakia	1,887
		Lithuania	2,061
		Hungary	1,429
Total for Others	591,390		837,071
Others not Listed	1		1
Grand Total	591,391		837,072

<b>Export Trade Matrix</b>			
Country	Netherlands		
Commodity	Meal, Rapeseed		
Time period	Oct - Sep	Units:	Metric Tons
<b>Exports for:</b>	<b>1998/99</b>		<b>1999/00</b>
U.S.		U.S.	
Others		Others	
E.U.	60,197	E.U.	70,546
-France	20,443	-France	36,743
-Belgium/Lux	24,307	-Belgium	18,411
-Germany	9,381	-Germany	6,723
-U.K.	4,301	-U.K.	7,083
-Ireland	4,765	-Ireland	166
		-Luxembourg	1,420
Total for Others	60,197		70,546
Others not Listed	1		1
Grand Total	60,198		70,547

Source: Central Bureau for Statistics.

PSD Table						
Country	Netherlands					
Commodity	Meal, Sunflowerseed			(1000 MT)(PERCENT)		
	<b>Revised</b>	<b>1999</b>	<b>Preliminary</b>	<b>2000</b>	<b>Forecast</b>	<b>2001</b>
	<b>Old</b>	<b>New</b>	<b>Old</b>	<b>New</b>	<b>Old</b>	<b>New</b>
Market Year Begin		<b>10/1999</b>		<b>10/2000</b>		<b>10/2001</b>
Crush	528	632	450	590	0	580
Extr. Rate, 999.9999	0.564394	0.545886	0.564444	0.567797	ERR	0.560345
Beginning Stocks	0	0	0	1	0	0
Production	298	345	254	335	0	325
MY Imports	650	540	500	480	0	425
MY Imp. from U.S.	0	6	0	5	0	5
MY Imp. from the EC	135	102	125	100	0	100
<b>TOTAL SUPPLY</b>	<b>948</b>	<b>885</b>	<b>754</b>	<b>816</b>	<b>0</b>	<b>750</b>
MY Exports	220	202	240	266	0	300
MY Exp. to the EC	215	202	220	266	0	250
Industrial Dom. Consum	0	0	0	0	0	0
Food Use Dom. Consump.	0	0	0	0	0	0
Feed Waste Dom. Consum	728	682	514	550	0	450
TOTAL Dom. Consumption	728	682	514	550	0	450
Ending Stocks	0	1	0	0	0	0
<b>TOTAL DISTRIBUTION</b>	<b>948</b>	<b>885</b>	<b>754</b>	<b>816</b>	<b>0</b>	<b>750</b>
Calendar Year Imports	550	525	500	450	0	425
Calendar Yr Imp. U.S.	0	5	0	5	0	5
Calendar Year Exports	220	225	240	275	0	300
Calndr Yr Exp. to U.S.	0	0	0	0	0	0

Sources: Trade data from Central Bureau for Statistics and the production and consumption figures from the Product Board for Margarine, Fats & Oils.

<b>Import Trade Matrix</b>			
Country	Netherlands		
Commodity	Meal, Sunflowerseed		
Time period	Oct - Sep	Units:	Metric Tons
<b>Imports for:</b>	<b>1998/99</b>		<b>1999/00</b>
U.S.	2,450	U.S.	5,596
Others		Others	
E.U.	135,938	E.U.	101,687
-Belgium/Lux	21,566	-Belgium/Lux	18,238
-Germany	105,646	-Germany	81,897
Slovakia	4,044	Slovakia	2,693
Argentina	123,301	Argentina	268,877
		Brazil	1,288
Total for Others	263,283		374,545
Others not Listed	50		2,519
Grand Total	265,783		382,660

<b>Export Trade Matrix</b>			
Country	Netherlands		
Commodity	Meal, Sunflowerseed		
Time period	Oct - Sep	Units:	Metric Tons
<b>Exports for:</b>	<b>1998/99</b>		<b>1999/00</b>
U.S.		U.S.	
Others		Others	
E.U.	220,895	E.U.	202,418
-France	27,647	-France	17,869
-Belgium/Lux	54,657	-Belgium/Lux	14,554
-Germany	89,704	-Germany	62,671
- U.K.	38,055	- U.K.	50,489
-Ireland	7,797	-Ireland	20,109
-Denmark	665	-Denmark	3,168
Total for Others	220,895		202,418
Others not Listed	2		2
Grand Total	220,897		202,420

Source: Central Bureau for Statistics.

PSD Table						
Country	Netherlands					
Commodity	Meal, Palm Kernel				(1000 MT)(PERCENT)	
	<b>Revised</b>	<b>2000</b>	<b>Preliminary</b>	<b>2001</b>	<b>Forecast</b>	<b>2002</b>
	<b>Old</b>	<b>New</b>	<b>Old</b>	<b>New</b>	<b>Old</b>	<b>New</b>
Market Year Begin		<b>01/2000</b>		<b>01/2001</b>		<b>01/2002</b>
Crush	0	0	0	0	0	0
Extr. Rate, 999.9999	ERR	ERR	ERR	ERR	ERR	ERR
Beginning Stocks	0	0	0	0	0	0
Production	0	0	0	0	0	0
MY Imports	942	918	1,000	850	0	800
MY Imp. from U.S.	0	0	0	0	0	0
MY Imp. from the EC	26	36	25	50	0	50
<b>TOTAL SUPPLY</b>	<b>942</b>	<b>918</b>	<b>1,000</b>	<b>850</b>	<b>0</b>	<b>800</b>
MY Exports	275	226	265	200	0	175
MY Exp. to the EC	275	226	265	200	0	175
Industrial Dom. Consum	0	0	0	0	0	0
Food Use Dom. Consump.	0	0	0	0	0	0
Feed Waste Dom. Consum	667	692	735	650	0	625
TOTAL Dom. Consumption	667	692	735	650	0	625
Ending Stocks	0	0	0	0	0	0
<b>TOTAL DISTRIBUTION</b>	<b>942</b>	<b>918</b>	<b>1,000</b>	<b>850</b>	<b>0</b>	<b>800</b>
Calendar Year Imports	945	900	1,000	850	0	800
Calendar Yr Imp. U.S.	0	0	0	0	0	0
Calendar Year Exports	275	226	265	200	0	175
Calndr Yr Exp. to U.S.	0	0	0	0	0	0

Sources: Trade data from Central Bureau for Statistics and the production and consumption figures from the Product Board for Margarine, Fats & Oils.

<b>Import Trade Matrix</b>			
Country	Netherlands		
Commodity	Meal, Palm Kernel		
Time period	CY	Units:	Metric Tons
<b>Imports for:</b>	<b>1999</b>		<b>2000</b>
U.S.		U.S.	
Others		Others	
E.U.	35,811	E.U.	26,040
-Germany	34,170	-Germany	25,845
Indonesia	44,841	Indonesia	294,058
Malaysia	65,020	Malaysia	530,270
Australia	24,428	Australia	-
Total for Others	170,100		850,368
Others not Listed	2,333		501
Grand Total	172,433		850,869

<b>Export Trade Matrix</b>			
Country	Netherlands		
Commodity	Meal, Palm Kernel		
Time period	CY	Units:	Metric Tons
<b>Exports for:</b>	<b>1999</b>		<b>2000</b>
U.S.		U.S.	
Others		Others	
E.U.	225,852	E.U.	214,970
-France	2,661	-France	2,884
-Belgium/Lux	17,155	-Belgium/Lux	29,955
-Germany	183,413	-Germany	163,838
-Sweden	13,954	-Sweden	11,405
-U.K.	5,455	-U.K.	2,034
Total for Others	225,852		214,970
Others not Listed	0		0
Grand Total	225,852		214,970

Source: Central Bureau for Statistics.

PSD Table						
Country	Netherlands					
Commodity	Meal, Peanut					
					(1000 MT)(PERCENT)	
	<b>Revised</b>	<b>2000</b>	<b>Preliminary</b>	<b>2001</b>	<b>Forecast</b>	<b>2002</b>
	<b>Old</b>	<b>New</b>	<b>Old</b>	<b>New</b>	<b>Old</b>	<b>New</b>
Market Year Begin		<b>01/2000</b>		<b>01/2001</b>		<b>01/2002</b>
Crush	9	9	10	10	0	10
Extr. Rate, 999.9999	0.444444	0.777778	0.4	0.8	ERR	0.8
Beginning Stocks	0	3	0	0	0	0
Production	4	7	4	8	0	8
MY Imports	28	17	25	15	0	14
MY Imp. from U.S.	0	0	0	0	0	0
MY Imp. from the EC	2	1	1	1	0	1
<b>TOTAL SUPPLY</b>	<b>32</b>	<b>27</b>	<b>29</b>	<b>23</b>	<b>0</b>	<b>22</b>
MY Exports	15	7	15	7	0	7
MY Exp. to the EC	15	7	15	7	0	7
Industrial Dom. Consum	0	0	0	0	0	0
Food Use Dom. Consump.	0	0	0	0	0	0
Feed Waste Dom. Consum	17	20	14	16	0	15
TOTAL Dom. Consumption	17	20	14	16	0	15
Ending Stocks	0	0	0	0	0	0
<b>TOTAL DISTRIBUTION</b>	<b>32</b>	<b>27</b>	<b>29</b>	<b>23</b>	<b>0</b>	<b>22</b>
Calendar Year Imports	28	17	25	15	0	14
Calendar Yr Imp. U.S.	0	0	0	0	0	0
Calendar Year Exports	15	7	15	7	0	7
Calndr Yr Exp. to U.S.	0	0	0	0	0	0

Sources: Trade data from Central Bureau for Statistics and the production and consumption figures from the Product Board for Margarine, Fats & Oils.

<b>Import Trade Matrix</b>			
Country	Netherlands		
Commodity	Meal, Peanut		
Time period	CY	Units:	Metric Tons
<b>Imports for:</b>	<b>1999</b>		<b>2000</b>
U.S.		U.S.	
Others		Others	
E.U.	757	E.U.	2,569
-Belgium/Lux	6	-Belgium/Lux	28
-Germany	750	-Germany	2,541
Argentina	16,331	Argentina	12,756
Total for Others	17,088		15,325
Others not Listed	0		0
Grand Total	17,088		15,325

<b>Export Trade Matrix</b>			
Country	Netherlands		
Commodity	Meal, Peanut		
Time period	CY	Units:	Metric Tons
<b>Exports for:</b>	<b>1999</b>		<b>2000</b>
U.S.		U.S.	
Others		Others	
E.U.	7,030	E.U.	4,186
-France	1,501	-France	792
-Belgium/Lux	515	-Belgium	738
-Germany	3,517	-Germany	2,501
-U.K.	1,497	-Finland	154
Poland	25	Poland	61
Total for Others	7,055		4,247
Others not Listed	0		0
Grand Total	7,055		4,247

Source: Central Bureau for Statistics.

## Oils

### Production

<b>Table 7: Production of Vegetable Oils in The Netherlands</b> (x 1,000 Metric Tonnes)							
Type of Vegetable Oil	1995	1996	1997	1998	1999*	2000*	2001**
Soybean Oil	745	728	751	777	787	783	790
Sunflower Oil	220	261	241	223	203	290	275
Rapeseed Oil	76	56	94	91	93	57	6
Other Oils	33	37	38	57	63	41	45
<b>Total</b>	<b>1,075</b>	<b>1,083</b>	<b>1,124</b>	<b>1,148</b>	<b>1,146</b>	<b>1,171</b>	<b>1,116</b>

\* Updated \*\* OAA Projections Sources: Product Board for Margarine, Fats & Oils

During MY 1999/2000, Dutch soy, sunflower and rapeseed oil production reached a peak of 1.16 million MT. It is expected that the production of these three oils will decline to 1.07 million MT 2000/2001 and 1.08 million MT in 2001/2002 mainly due to a lower rapeseed crush (see chapter oilseed consumption).

### Consumption

<b>Table 8: Deliveries of Fats &amp; Oils to the Food Products Industry in The Netherlands</b> (x 1,000 Metric Tons)				
Type of Fat/Oil	1997	1998	1999*	2000*
Soybean Oil	163	160	186	150
Sunflower-seed Oil	61	52	55	59
Rapeseed Oil	60	51	81	103
Palm Oil	171	185	186	206
Palm Kernel Oil	33	26	32	31
Coconut Oil	27	32	34	47
Other Vegetable Oils	45	42	46	45
<b>Sub Total</b>	<b>560</b>	<b>548</b>	<b>620</b>	<b>641</b>
Fish Oil	39	26	10	13
Other Fats/oils #)	18	18	16	13
<b>Grand Total</b>	<b>551</b>	<b>580</b>	<b>646</b>	<b>667</b>

\* Updated #) Includes mainly animal fats. Sources: Product Board for Margarine, Fats & Oils

Table 9: Deliveries of Fats & Oils for Feed & Technical Uses in The Netherlands (x 1,000 MT)								
Type of Fat/Oil	1997		1998		1999*		2000*	
	Feed	Tech	Feed	Tech	Feed	Tech	Feed	Tech
Soybean Oil	25	12	24	17	29	16	45	17
Rape Oil	0	43	0	37	6	34	0	43
Palm Oil	1	9	3	10	2	8	3	10
Palm Kernel Oil	4	0	1	0	4	4	1	1
Coconut Oil	30	7	33	11	31	7	33	9
Other Vegetable Oil	5	27	2	31	1	21	0	22
<b>Sub Total</b>	<b>65</b>	<b>98</b>	<b>63</b>	<b>106</b>	<b>73</b>	<b>90</b>	<b>82</b>	<b>102</b>
Animal Fats	395	73	406	55	387	55	427	61
Fish Oil	7	5	2	1	7	17	8	15
Other Fats/oils #)	18	5	17	5	0	0	0	0
<b>Grand Total</b>	<b>487</b>	<b>179</b>	<b>471</b>	<b>162</b>	<b>467</b>	<b>162</b>	<b>517</b>	<b>178</b>

\*) updated. # Incl. Fatty Acids & Acid Oils. Sources: Product Board for Margarine, Fats & Oils.

In The Netherlands, human consumption of fats and oils showed a steady increase over the past five years. During MY 1999/2000, human consumption of soy oil declined probably due to the GMO issue. Most food producers changed formulation and replaced soy oil with other vegetable oils. It is questionable if the rejection of soy oil for food purposes will be permanent given the fact that at present rape oil has a higher price than soy oil. The use of soy oil for animal feeds almost doubled in 1999/2000, probably due its lower price compared to other oils.

## Trade

Type of Fat/Oil	1996		1997		1998		1999*		2000*	
	Import	Export								
Soybean Oil	37	496	91	554	148	685	111	633	113	598
Rape Oil	272	259	283	244	376	392	344	348	293	211
Sunflower Oil	54	179	69	216	110	231	177	337	58	227
Palm Oil	538	340	641	435	751	433	635	428	790	469
Palm Kernel Oil	90	51	92	53	77	44	72	29	60	33
Coconut Oil	181	99	181	110	277	128	189	128	269	141
Other Veg Oil	109	77	88	92	95	95	95	92	71	90
<b>Sub Total</b>	<b>1,281</b>	<b>1,499</b>	<b>1,446</b>	<b>1,704</b>	<b>1,834</b>	<b>2,008</b>	<b>1,623</b>	<b>1,995</b>	<b>1,654</b>	<b>1,769</b>
Animal Fats	410	176	382	191	373	227	354	210	396	195
Fish Oil	159	91	128	79	43	35	109	64	133	67
Other Fats/oils#	108	150	115	172	213	469	283	474	325	480
<b>Grand Total</b>	<b>1,958</b>	<b>1,916</b>	<b>2,070</b>	<b>2,146</b>	<b>2,462</b>	<b>2,740</b>	<b>2,369</b>	<b>2,743</b>	<b>2,508</b>	<b>2,511</b>

\* Updated \*\* Preliminary # Incl. fatty acids & acid oils and products (on fat/oil basis). Source: Product Board for Margarine, Fats & Oils.

Because of the lower domestic consumption of soy oil, Dutch imports are expected to stabilize at about 100,000 MT and exports are expected to increase to about 700,000 MT in 2001/2002. During the first half of MY 2000/2001, soy oil imports declined 5 percent while exports rose 3 percent. During MY 1999/2000 and the first half of MY 2000/2001, Dutch imports of sunflowerseed oil dropped significantly, 36 percent, mainly due to an increase of domestic crush and lower use for food purposes. Dutch rapeseed oil exports are expected to decline to below 200,000 MT due to the diminishing rapeseed crush in The Netherlands. As of January 2000, Dutch imports of tropical oils for oleochemical usage is free of tariffs and quotas. During the first two months of 2001, Dutch oil imports shifted from seed oils to tropical oils. During this period, imports of animal fats and fishoil declined.

## Oils Statistical Tables

PSD Table						
Country	Netherlands					
Commodity	Oil, Soybean					
	(1000 MT)(PERCENT)					
	<b>Revised</b>	<b>1999</b>	<b>Preliminary</b>	<b>2000</b>	<b>Forecast</b>	<b>2001</b>
	<b>Old</b>	<b>New</b>	<b>Old</b>	<b>New</b>	<b>Old</b>	<b>New</b>
Market Year Begin		<b>10/1999</b>		<b>10/2000</b>		<b>10/2001</b>
Crush	4,260	4,153	4,335	4,100	0	4,200
Extr. Rate, 999.9999	0	0	0	0	ERR	0
Beginning Stocks	36	32	40	93	40	100
Production	775	798	784	785	0	805
MY Imports	100	108	100	105	0	105
MY Imp. from U.S.	0	0	0	0	0	0
MY Imp. from the EC	100	107	100	100	0	100
<b>TOTAL SUPPLY</b>	<b>911</b>	<b>938</b>	<b>924</b>	<b>983</b>	<b>40</b>	<b>1,010</b>
MY Exports	560	626	555	663	0	700
MY Exp. to the EC	275	334	275	325	0	300
Industrial Dom. Consum	80	17	84	20	0	25
Food Use Dom. Consump.	201	162	215	150	0	125
Feed Waste Dom. Consum	30	40	30	50	0	60
TOTAL Dom. Consumption	311	219	329	220	0	210
Ending Stocks	40	93	40	100	0	100
<b>TOTAL DISTRIBUTION</b>	<b>911</b>	<b>938</b>	<b>924</b>	<b>983</b>	<b>0</b>	<b>1,010</b>
Calendar Year Imports	100	113	100	105	0	105
Calendar Yr Imp. U.S.	0	0	0	0	0	0
Calendar Year Exports	535	592	520	675	0	700
Calndr Yr Exp. to U.S.	0	0	0	0	0	0

PSD: Data Sources: Trade data from Central Bureau for Statistics and the production and consumption figures from the Product Board for Margarine, Fats and Oils.

The Netherlands: Soybean Oil - Average Monthly Prices of Crude, Refined & Hydrogenated Oil, Basis FOB or Free Factory (in guilders per 100 kg).												
Month	1998			1999			2000			2001		
	Crude	Refined	Hydr.									
Jan	128	155	175	103	133	153	81	112	132	72	102	122
Feb	129	157	177	95	126	146	80	111	131	74	105	125
Mar	134	173	193	90	120	140	84	113	133	80	111	131
Apr	135	166	186	91	122	142	86	116	136	79	109	129
May	133	164	184	87	119	139	84	115	135			
Jun	127	157	177	87	117	137	79	108	128			
Jul	124	155	175	84	113	133	80	111	131			
Aug	119	150	170	85	116	136	81	113	133			
Sep	118	148	168	88	117	137	82	111	131			
Oct	113	143	163	83	113	133	80	111	131			
Nov	117	147	167	82	113	133	82	113	133			
Dec	110	141	161	81	113	133	81	110	130			

<b>Import Trade Matrix</b>			
Country	Netherlands		
Commodity	Oil, Soybean		
Time period	Oct-Sep	Units:	Metric Tons
<b>Imports for:</b>	<b>1998/99</b>		<b>1999/00</b>
U.S.		U.S.	
Others		Others	
E.U.	122,280	E.U.	107,448
-Belgium/Lux	10,457	-Belgium/Lux	6,273
-Germany	110,121	-Germany	99,305
-Spain	7	-Spain	0
		Switzerland	27
Total for Others	122,280		107,475
Others not Listed	306		321
Grand Total	122,586		107,796

<b>Export Trade Matrix</b>			
Country	Netherlands		
Commodity	Oil, Soybean		
Time period	Oct-Sep	Units:	Metric Tons
<b>Exports for:</b>	<b>1998/99</b>		<b>1999/00</b>
U.S.	457	U.S.	
Others		Others	
E.U.	324,218	E.U.	334,012
Poland	16,022	Poland	12,504
Russia	94,394	Russia	85,245
Morocco	18,530	Morocco	26,327
Tunisia	6,300	Tunisia	16,970
Egypt	5,970	Egypt	17,552
Senegal	10,015	Senegal	12,687
Angola	11,586	Angola	10,923
India	34,258	China	13,444
Hong Kong	10,221	Hong Kong	18,729
Total for Others	531,514		548,393
Others not Listed	106,871		77,619
Grand Total	638,842		626,012

Trade Matrix: Data Source: Central Bureau for Statistics.

PSD Table						
Country	Netherlands					
Commodity	Oil, Rapeseed					
	(1000 MT)(PERCENT)					
	<b>Revised</b>	<b>1999</b>	<b>Preliminary</b>	<b>2000</b>	<b>Forecast</b>	<b>2001</b>
	<b>Old</b>	<b>New</b>	<b>Old</b>	<b>New</b>	<b>Old</b>	<b>New</b>
Market Year Begin		<b>10/1999</b>		<b>10/2000</b>		<b>10/2001</b>
Crush	238	171	255	12	0	20
Extr. Rate, 999.9999	0.394958	0.426901	0.392157	0.416667	ERR	0.4
Beginning Stocks	26	126	74	83	107	50
Production	94	73	100	5	0	8
MY Imports	427	322	430	290	0	300
MY Imp. from U.S.	0	0	0	0	0	0
MY Imp. from the EC	282	322	280	290	0	300
<b>TOTAL SUPPLY</b>	<b>547</b>	<b>521</b>	<b>604</b>	<b>378</b>	<b>107</b>	<b>358</b>
MY Exports	348	293	325	168	0	140
MY Exp. to the EC	128	121	130	50	0	40
Industrial Dom. Consum	45	45	52	50	0	55
Food Use Dom. Consump.	75	100	115	110	0	120
Feed Waste Dom. Consum	5	0	5	0	0	0
TOTAL Dom. Consumption	125	145	172	160	0	175
Ending Stocks	74	83	107	50	0	43
<b>TOTAL DISTRIBUTION</b>	<b>547</b>	<b>521</b>	<b>604</b>	<b>378</b>	<b>0</b>	<b>358</b>
Calendar Year Imports	425	293	410	292	0	300
Calendar Yr Imp. U.S.	0	0	0	0	0	0
Calendar Year Exports	250	198	325	160	0	140
Calndr Yr Exp. to U.S.	0	0	0	0	0	0

PSD: Data Sources: Trade data from Central Bureau for Statistics and the production and consumption figures from the Product Board for Margarine, Fats and Oils.

The Netherlands: Rapeseed Oil - Average Monthly Prices of Crude, Refined & Hydrogenated Oil, Basis FOB, latter two basis Free Factory (x guilders per 100 kg).												
Month	1998			1999			2000			2001		
	Crude	Refined	Hydr.									
Jan	129	159	179	104	134	154	80	111	131	80	109	129
Feb	132	162	182	90	122	142	81	113	133	81	115	135
Mar	136	167	187	90	120	140	85	115	135	90	122	142
Apr	136	167	187	93	123	142	88	118	138	94	125	145
May	133	164	184	88	120	140	87	119	139			
Jun	126	155	175	87	118	138	82	112	132			
Jul	123	154	174	82	112	132	81	112	132			
Aug	118	149	169	83	116	136	85	117	137			
Sep	119	149	169	87	117	137	86	115	135			
Oct	113	144	164	81	111	131	84	114	134			
Nov	117	147	167	80	112	132	85	118	138			
Dec	112	142	162	81	112	132	86	117	137			

SOURCE: Product Board for Margarine, Fats and Oils.

<b>Import Trade Matrix</b>			
Country	Netherlands		
Commodity	Oil, Rapeseed		
Time period	Oct - Sep	Units:	Metric Tons
<b>Imports for:</b>	<b>1998/99</b>		<b>1999/00</b>
U.S.	112	U.S.	
Others		Others	
E.U.	281,666	E.U.	321,587
-France	2,714	-France	0
-Belgium/Lux	19,967	-Belgium/Lux	29,146
-Germany	184,020	-Germany	256,674
-U.K.	74,950	-U.K.	33,467
Total for Others	281,666		321,587
Others not Listed	87		150
Grand Total	281,865		321,737

<b>Export Trade Matrix</b>			
Country	Netherlands		
Commodity	Oil, Rapeseed		
Time period	Oct - Sep	Units:	Metric Tons
<b>Exports for:</b>	<b>1998/99</b>		<b>1999/00</b>
U.S.		U.S.	
Others		Others	
E.U.	151,909	E.U.	121,044
-France	29,558	-France	12,173
-Belgium/Lux	30,200	-Belgium/Lux	53,251
-Germany	19,563	-Germany	16,720
-U.K.	57,251	-U.K.	30,984
Russia	47,395	Russia	23,193
Morocco	2,705	Morocco	12,024
Hong Kong	5,501	Hong Kong	9,000
India	38,345	India	36,927
China	19,303	Algeria	10,959
Total for Others	265,158		213,147
Others not Listed	62,806		80,269
Grand Total	327,964		293,416

Trade Matrix: Data Source: Central Bureau for Statistics.

PSD Table						
Country	Netherlands					
Commodity	Oil, Sunflowerseed				(1000 MT)(PERCENT)	
	<b>Revised</b>	<b>1999</b>	<b>Preliminary</b>	<b>2000</b>	<b>Forecast</b>	<b>2001</b>
	<b>Old</b>	<b>New</b>	<b>Old</b>	<b>New</b>	<b>Old</b>	<b>New</b>
Market Year Begin		<b>10/1999</b>		<b>10/2000</b>		<b>10/2001</b>
Crush	528	632	450	590	0	580
Extr. Rate, 999.9999	0.416667	0.450949	0.415556	0.466102	ERR	0.456897
Beginning Stocks	29	63	44	56	17	48
Production	220	285	187	275	0	265
MY Imports	190	69	150	45	0	50
MY Imp. from U.S.	0	0	0	0	0	0
MY Imp. from the EC	50	18	50	5	0	5
<b>TOTAL SUPPLY</b>	<b>439</b>	<b>417</b>	<b>381</b>	<b>376</b>	<b>17</b>	<b>363</b>
MY Exports	265	303	240	267	0	250
MY Exp. to the EC	180	263	165	200	0	190
Industrial Dom. Consum	30	1	24	1	0	2
Food Use Dom. Consump.	100	57	100	60	0	65
Feed Waste Dom. Consum	0	0	0	0	0	0
TOTAL Dom. Consumption	130	58	124	61	0	67
Ending Stocks	44	56	17	48	0	46
<b>TOTAL DISTRIBUTION</b>	<b>439</b>	<b>417</b>	<b>381</b>	<b>376</b>	<b>0</b>	<b>363</b>
Calendar Year Imports	170	58	150	46	0	50
Calendar Yr Imp. U.S.	0	0	0	0	0	0
Calendar Year Exports	265	223	240	260	0	250
Calndr Yr Exp. to U.S.	0	0	0	0	0	0

PSD: Data Sources: Trade data from Central Bureau for Statistics and the production and consumption figures from the Product Board for Margarine, Fats and Oils.

The Netherlands: Sunflower-seed Oil - Average Monthly Prices of Any Origin Crude and Refined, Basis FOB or Free Mill (in guilders per 100 kg).								
Month	1998		1999		2000		2001	
	Crude	Refined	Crude	Refined	Crude	Refined	Crude	Refined
Jan	134	163	113	140	95	127	91	125
Feb	143	168	105	133	92	120	94	124
Mar	157	185	102	130	96	123	106	134
Apr	162	189	112	141	101	132	110	138
May	172	200	114	147	98	129		
Jun	167	197	108	151	93	125		
Jul	152	203	108	147	96	128		
Aug	131	197	110	137	98	127		
Sep	125	182	104	135	88	120		
Oct	121	157	99	130	86	126		
Nov	132	162	98	127	103	131		
Dec	122	153	96	127	98	128		

SOURCE: Product Board for Margarine, Fats and Oils.

<b>Import Trade Matrix</b>			
Country	Netherlands		
Commodity	Oil, Sunflowerseed		
Time period	Oct - Sep	Units:	Metric Tons
<b>Imports for:</b>	<b>1998/99</b>		<b>1999/00</b>
U.S.	26	U.S.	356
Others		Others	
E.U.	39,684	E.U.	17,944
-France	5,058	-France	4,108
-Belgium/Lux	8,103	-Belgium/Lux	3,980
-Germany	20,132	-Germany	6,203
-U.K.	54	-U.K.	26
Argentina	128,533	Argentina	47,828
Total for Others	168,217		65,772
Others not Listed	2,088		2,420
Grand Total	170,331		68,548

<b>Export Trade Matrix</b>			
Country	Netherlands		
Commodity	Oil, Sunflowerseed		
Time period	Oct - Sep	Units:	Metric Tons
<b>Exports for:</b>	<b>1998/99</b>		<b>1999/00</b>
U.S.		U.S.	
Others		Others	
E.U.	244,041	E.U.	263,024
-France	18,838	-France	6,861
-Belgium/Lux	68,640	-Belgium/Lux	57,675
-Germany	89,131	-Germany	130,925
-U.K.	55,805	-U.K.	54,555
-Austria	4,696	-Austria	4,172
Switzerland	14,143	Switzerland	17,968
Russia	5,559	Russia	5,613
		Taiwan	3,047
Total for Others	268,439		293,824
Others not Listed	9,871		9,532
Grand Total	278,310		303,356

Trade Matrix: Data Source: Central Bureau for Statistics.

PSD Table						
Country	Netherlands					
Commodity	Oil, Palm Kernel			(1000 MT)(PERCENT)		
	<b>Revised</b>	<b>2000</b>	<b>Preliminary</b>	<b>2001</b>	<b>Forecast</b>	<b>2002</b>
	<b>Old</b>	<b>New</b>	<b>Old</b>	<b>New</b>	<b>Old</b>	<b>New</b>
Market Year Begin		<b>01/2000</b>		<b>01/2001</b>		<b>01/2002</b>
Crush	0	0	0	0	0	0
Extr. Rate, 999.9999	ERR	ERR	ERR	ERR	ERR	ERR
Beginning Stocks	2	13	3	5	1	3
Production	0	0	0	0	0	0
MY Imports	160	60	170	70	0	75
MY Imp. from U.S.	0	0	0	0	0	0
MY Imp. from the EC	0	1	1	1	0	1
<b>TOTAL SUPPLY</b>	<b>162</b>	<b>73</b>	<b>173</b>	<b>75</b>	<b>1</b>	<b>78</b>
MY Exports	35	33	35	34	0	35
MY Exp. to the EC	18	15	18	15	0	15
Industrial Dom. Consum	0	1	0	0	0	0
Food Use Dom. Consump.	119	31	132	35	0	40
Feed Waste Dom. Consum	5	3	5	3	0	3
TOTAL Dom. Consumption	124	35	137	38	0	43
Ending Stocks	3	5	1	3	0	0
<b>TOTAL DISTRIBUTION</b>	<b>162</b>	<b>73</b>	<b>173</b>	<b>75</b>	<b>0</b>	<b>78</b>
Calendar Year Imports	160	60	170	70	0	75
Calendar Yr Imp. U.S.	0	0	0	0	0	0
Calendar Year Exports	35	33	35	34	0	35
Calndr Yr Exp. to U.S.	0	0	0	0	0	0

PSD: Data Sources: Trade data from Central Bureau for Statistics and the production and consumption figures from the Product Board for Margarine, Fats and Oils.

The Netherlands : Palm kernel Oil - Average Monthly Prices of Malaysian/ Indonesian Crude (basis CIF), and Refined & Hydrogenated Oil, Basis Free Factory (in guilders/100 kg).												
Month	1998			1999			2000			2001		
	Crude	Refined	Hydr.									
Jan	125	171	183	141	191	203	137	188	200	72	115	127
Feb	126	179	191	138	190	202	130	183	195	66	109	121
Mar	125	175	187	134	185	197	126	184	196	68	114	126
Apr	129	174	186	158	212	224	131	181	193	70	118	130
May	152	197	209	154	214	226	119	167	179			
Jun	142	185	197	139	197	209	103	149	161			
Jul	141	186	198	123	177	189	95	143	155			
Aug	140	182	194	145	204	216	92	139	151			
Sep	134	177	189	149	212	224	87	131	143			
Oct	133	176	188	142	206	218	82	129	141			
Nov	142	190	202	149	216	228	95	138	150			
Dec	143	190	202	147	202	214	79	126	138			

SOURCE: Product Board for Margarine, Fats and Oils.

<b>Import Trade Matrix</b>			
Country	Netherlands		
Commodity	Oil, Palm Kernel		
Time period	CY	Units:	Metric Tons
<b>Imports for:</b>	<b>1999</b>		<b>2000</b>
U.S.		U.S.	
Others		Others	
E.U.	1,110	E.U.	1,110
-Germany	911	-Germany	1,048
Ivory Coast	4,243	Ivory Coast	4,632
Nigeria	1,230	Nigeria	1,013
Indonesia	34,298	Indonesia	21,525
Malaysia	29,440	Malaysia	27,582
Papua N. Guinea	774	Papua N. Guinea	2,819
Total for Others	71,095		58,681
Others not Listed	994		1,514
Grand Total	72,089		60,195

<b>Export Trade Matrix</b>			
Country	Netherlands		
Commodity	Oil, Palm Kernel		
Time period	CY	Units:	
<b>Exports for:</b>	<b>1999</b>		<b>2000</b>
U.S.		U.S.	
Others		Others	
E.U.	16,115	E.U.	14,990
-France	2,809	-France	3,537
-Belgium/Lux	3,146	-Belgium/Lux	1,566
-Germany	2,984	-Germany	2,224
-U.K.	3,297	-U.K.	2,642
Russia	818	Russia	1,597
Morocco	3,052	Morocco	2,722
Ukraine	950	Ukraine	1,180
Hungary	666	Hungary	1,029
Mexico	280	Mexico	1,721
Total for Others	21,881		23,239
Others not Listed	6,741		9,306
Grand Total	28,622		32,545

Trade Matrix: Data Source: Central Bureau for Statistics.

PSD Table						
Country	Netherlands					
Commodity	Oil, Palm		(1000 HA)(1000 TREES)(1000 MT)			
	<b>Revised</b>	<b>2000</b>	<b>Preliminary</b>	<b>2001</b>	<b>Forecast</b>	<b>2002</b>
	<b>Old</b>	<b>New</b>	<b>Old</b>	<b>New</b>	<b>Old</b>	<b>New</b>
Market Year Begin		<b>01/2000</b>		<b>01/2001</b>		<b>01/2002</b>
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	50	61	43	70	45	70
Production	0	0	0	0	0	0
MY Imports	810	790	840	840	0	875
MY Imp. from U.S.	0	0	0	0	0	0
MY Imp. from the EC	30	30	32	35	0	35
<b>TOTAL SUPPLY</b>	<b>860</b>	<b>851</b>	<b>883</b>	<b>910</b>	<b>45</b>	<b>945</b>
MY Exports	464	464	425	510	0	530
MY Exp. to the EC	413	414	300	360	0	380
Industrial Dom. Consum	100	108	125	110	0	115
Food Use Dom. Consump.	245	206	270	215	0	225
Feed Waste Consumption	8	3	18	5	0	5
TOTAL Dom. Consumption	353	317	413	330	0	345
Ending Stocks	43	70	45	70	0	70
<b>TOTAL DISTRIBUTION</b>	<b>860</b>	<b>851</b>	<b>883</b>	<b>910</b>	<b>0</b>	<b>945</b>
Calendar Year Imports	760	790	775	840	0	875
Calendar Yr Imp. U.S.	0	0	0	0	0	0
Calendar Year Exports	360	464	360	510	0	530
Calndr Yr Exp. to U.S.	0	0	0	0	0	0

PSD: Data Sources: Trade data from Central Bureau for Statistics and the production and consumption figures from the Product Board for Margarine, Fats and Oils.

The Netherlands Palm Oil - Average Monthly Prices of Malaysian/Indonesian Crude (basis CIF), and Refined & Hydrogenated Oil, Basis Free Factory (in guilders/100 kg).												
Month	1998			1999			2000			2001		
	Crude	Refined	Hydr.									
Jan	125	165	177	118	161	156	76	119	131	61	102	114
Feb	132	174	186	105	154	166	76	118	130	61	103	115
Mar	136	178	190	99	144	173	80	123	135	64	106	118
Apr	139	184	196	103	149	161	87	129	141	63	106	118
May	141	187	199	96	139	151	81	123	135			
Jun	130	170	182	85	128	140	74	118	130			
Jul	134	177	189	68	111	123	75	118	130			
Aug	133	178	190	74	120	132	76	119	131			
Sep	133	178	190	82	125	122	75	116	128			
Oct	128	170	182	79	122	134	68	110	122			
Nov	130	174	186	78	125	137	72	119	131			
Dec	123	166	178	77	119	131	66	107	119			

SOURCE: Product Board for Margarine, Fats and Oils.

<b>Import Trade Matrix</b>			
Country	Netherlands		
Commodity	Oil, Palm		
Time period	CY	Units:	Metric Tons
<b>Imports for:</b>	<b>1999</b>		<b>2000</b>
U.S.	242	U.S.	1
Others		Others	
E.U.	29,209	E.U.	30,262
-Belgium/Lux	13,941	-Belgium/Lux	2,566
-Germany	9,796	-Germany	22,887
-U.K.	98	-U.K.	187
Ivory Coast	35,101	Ivory Coast	10,406
Ghana	11,796	Ghana	2,042
Indonesia	259,294	Indonesia	380,404
Malaysia	255,545	Malaysia	311,791
Papua N. Guinea	59,494	Papua N. Guinea	35,705
Total for Others	650,439		770,610
Others not Listed	30,162		19,180
Grand Total	680,843		789,791

<b>Export Trade Matrix</b>			
Country	Netherlands		
Commodity	Oil, Palm		
Time period	CY	Units:	Metric Tons
<b>Exports for:</b>	<b>1999</b>		<b>2000</b>
U.S.		U.S.	
Others		Others	
E.U.	371,514	E.U.	413,774
-France	52,305	-France	85,961
-Belgium/Lux	149,783	-Belgium/Lux	173,664
-Germany	74,193	-Germany	69,929
-Italy	18,029	-Italy	18,174
-U.K.	35,291	-U.K.	26,547
-Denmark	3,830	-Denmark	2,525
-Austria	12,816	-Austria	12,747
Poland	5,915	Poland	8,589
Russia	12,030	Russia	18,813
Total for Others	389,459		441,176
Others not Listed	18,799		22,669
Grand Total	408,258		463,845

Trade Matrix: Data Source: Central Bureau for Statistics.

PSD Table						
Country	Netherlands					
Commodity	Oil, Peanut				(1000 MT)(PERCENT)	
	<b>Revised</b>	<b>2000</b>	<b>Preliminary</b>	<b>2001</b>	<b>Forecast</b>	<b>2002</b>
	<b>Old</b>	<b>New</b>	<b>Old</b>	<b>New</b>	<b>Old</b>	<b>New</b>
Market Year Begin		<b>01/2000</b>		<b>01/2001</b>		<b>01/2002</b>
Crush	9	9	10	10	0	10
Extr. Rate, 999.9999	0.222222	0.222222	0.3	0.3	ERR	0.3
Beginning Stocks	2	0	1	1	1	1
Production	2	2	3	3	0	3
MY Imports	19	22	22	14	0	14
MY Imp. from U.S.	0	0	0	1	0	1
MY Imp. from the EC	1	1	1	1	0	1
<b>TOTAL SUPPLY</b>	<b>23</b>	<b>24</b>	<b>26</b>	<b>18</b>	<b>1</b>	<b>18</b>
MY Exports	12	12	12	5	0	5
MY Exp. to the EC	11	6	11	2	0	2
Industrial Dom. Consum	5	5	6	5	0	5
Food Use Dom. Consump.	5	6	7	7	0	7
Feed Waste Dom. Consum	0	0	0	0	0	0
TOTAL Dom. Consumption	10	11	13	12	0	12
Ending Stocks	1	1	1	1	0	1
<b>TOTAL DISTRIBUTION</b>	<b>23</b>	<b>24</b>	<b>26</b>	<b>18</b>	<b>0</b>	<b>18</b>
Calendar Year Imports	19	11	22	5	0	5
Calendar Yr Imp. U.S.	0	0	0	0	0	0
Calendar Year Exports	12	12	15	5	0	5
Calndr Yr Exp. to U.S.	0	0	0	0	0	0

PSD: Data Sources: Trade data from Central Bureau for Statistics and the production and consumption figures from the Product Board for Margarine, Fats and Oils.

<b>Import Trade Matrix</b>			
Country	Netherlands		
Commodity	Oil, Peanut		
Time period	CY	Units:	Metric Tons
<b>Imports for:</b>	<b>1999</b>		<b>2000</b>
U.S.		U.S.	
Others		Others	
E.U.	861	E.U.	697
-Belgium/Lux	675	-Belgium/Lux	588
Senegal	367	Senegal	4,072
Argentina	16,042	Argentina	5,800
Brazil	1,402	Brazil	-
Total for Others	18,672		10,569
Others not Listed	586		89
Grand Total	19,258		10,658

<b>Export Trade Matrix</b>			
Country	Netherlands		
Commodity	Oil, Peanut		
Time period	CY	Units:	Metric Tons
<b>Exports for:</b>	<b>1999</b>		<b>2000</b>
U.S.		U.S.	
Others		Others	
E.U.	11,569	E.U.	5,911
-France	1,038	-France	585
-Belgium/Lux	5,514	-Belgium/Lux	2,032
-Germany	855	-Germany	1,917
-U.K.	2,571	-U.K.	762
-Austria	866	-Austria	417
Russia	13	Russia	3,444
Total for Others	11,582		9,355
Others not Listed	647		2,672
Grand Total	12,229		12,027

Trade Matrix: Data Source: Central Bureau for Statistics.

PSD Table						
Country	Netherlands					
Commodity	Oil, Fish					
	(1000 MT)(PERCENT)					
	<b>Revised</b>	<b>2000</b>	<b>Preliminary</b>	<b>2001</b>	<b>Forecast</b>	<b>2002</b>
	<b>Old</b>	<b>New</b>	<b>Old</b>	<b>New</b>	<b>Old</b>	<b>New</b>
Market Year Begin		<b>01/2000</b>		<b>01/2001</b>		<b>01/2002</b>
Catch For Reduction	0	0	0	0	0	0
Extr. Rate, 999.9999	ERR	ERR	ERR	ERR	ERR	ERR
Beginning Stocks	0	8	0	15	0	15
Production	0	0	0	0	0	0
MY Imports	0	133	0	115	0	100
MY Imp. from U.S.	0	20	0	30	0	30
MY Imp. from the EC	0	18	0	8	0	5
<b>TOTAL SUPPLY</b>	<b>0</b>	<b>141</b>	<b>0</b>	<b>130</b>	<b>0</b>	<b>115</b>
MY Exports	0	67	0	57	0	45
MY Exp. to the EC	0	53	0	30	0	18
Industrial Dom. Consum	0	15	0	15	0	15
Food Use Dom. Consump.	0	13	0	15	0	15
Feed Waste Dom. Consum	0	31	0	28	0	25
TOTAL Dom. Consumption	0	59	0	58	0	55
Ending Stocks	0	15	0	15	0	15
<b>TOTAL DISTRIBUTION</b>	<b>0</b>	<b>141</b>	<b>0</b>	<b>130</b>	<b>0</b>	<b>115</b>
Calendar Year Imports	0	133	0	115	0	100
Calendar Yr Imp. U.S.	0	20	0	30	0	30
Calendar Year Exports	0	67	0	57	0	45
Calndr Yr Exp. to U.S.	0	0	0	0	0	0

PSD: Data Sources: Trade data from Central Bureau for Statistics and the production and consumption figures from the Product Board for Margarine, Fats and Oils.

**Table 14: The Netherlands**  
Fish Oil - Average Monthly Prices of Any Origin Crude (basis CIF), and Refined/Hydrogenated Oil (40/42)  
Basis Free Factory (in guilders/ 100 kg).

Month	1998		1999		2000		2001	
	Crude	Ref./Hydr.	Crude	Ref./Hydr.	Crude	Ref./Hydr.	Crude	Ref./Hydr.
Jan	146	202	88	138	62	116	76	132
Feb	147	204	67	116	62	113	79	129
Mar	149	204	61	114	58	110	78	127
Apr	150	199	58	111	55	105	85	136
May	148	195	58	114	59	110		
Jun	151	202	62	112	59	109		
Jul	156	207	61	113	58	114		
Aug	154	203	61	115	61	115		
Sep	146	201	64	115	64	113		
Oct	140	190	66	113	67	120		
Nov	136	179	66	118	68	124		
Dec	107	159	65	118	78	132		

SOURCE: Product Board for Margarine, Fats and Oils.

<b>Import Trade Matrix</b>			
Country	Netherlands		
Commodity	Oil, Fish		
Time period	CY	Units:	
<b>Imports for:</b>	<b>1999</b>		<b>2000</b>
U.S.	33,722	U.S.	19,963
Others		Others	
E.U.	12,003	E.U.	18,336
-Germany	1,198	-Germany	2,406
-U.K.	0	-U.K.	686
-Denmark	10,016	-Denmark	14,629
Iceland	12,576	Iceland	15,205
Norway	22,312	Norway	14,436
Panama	3,977	Canada	8,210
Peru	13,038	Peru	55,053
Chile	9,196	Chile	21
Total for Others	73,102		111,261
Others not Listed	1,657		1,469
Grand Total	108,481		132,693

<b>Export Trade Matrix</b>			
Country	Netherlands		
Commodity	Oil, Fish		
Time period	CY	Units:	Metric Tons
<b>Exports for:</b>	<b>1999</b>		<b>2000</b>
U.S.		U.S.	
Others		Others	
E.U.	52,607	E.U.	53,264
-France	5,617	-France	5,406
-Belgium/Lux	10,328	-Belgium/Lux	10,283
-Germany	21,192	-Germany	21,478
-U.K.	1,594	-U.K.	2,069
-Austria	6,072	-Austria	11,293
Norway	1,942	Norway	3,117
Russia	590	Russia	1,160
Hungary	1,038	Hungary	292
Morocco	3,578	Morocco	4,439
Total for Others	59,755		62,272
Others not Listed	4,331		4,287
Grand Total	64,086		66,559

Trade Matrix: Data Source: Central Bureau for Statistics.