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## Indonesia

## Oilseeds and Products

## Oilseeds Annual

## 2004

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**Report Highlights:**

Soybean imports are forecast to rebound to 1.36 million tons in 2003/04 and to reach 1.40 million tons in 2004/05. The U.S. is expected to remain the dominant soybean supplier. As a consequence of the recent Avian Influenza outbreak in Indonesia, 2003/04 soybean meal imports are forecast to decline 20 percent to 1.36 million tons; however, imports are expected to return to 1.43 million tons in 2004/05. Palm oil production is forecast at 10.1 million tons in 2003/04, and palm oil exports are expected to continue gradually increasing.

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Includes PSD Changes: Yes

Includes Trade Matrix: Yes

Annual Report

Jakarta [ID1]

[ID]

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## I. SITUATION AND OUTLOOK

### TOTAL OILSEEDS

#### Soybean

Although several factors continue to limit growth of soybean production in Indonesia, the Ministry of Agriculture (MOA) is still striving to boost production. In 2004, MOA plans to subsidize prices of seeds and fertilizer for soybean production. With this assistance, MOA hopes that yields can eventually reach more than 1.2 tons/ha. Furthermore, MOA expects Indonesia to become self-sufficient in soybeans by 2006. However, this expectation is too optimistic, as agronomic conditions are unsuitable for growing soybeans in many regions of Indonesia. Soybean production during marketing year (MY) 2003/04 (Oct 03 – Sept 04) is expected to total 820,000 tons, a modest 5 percent increase compared to MY 2002/03. MY 2004/05 production is forecast at 840,000 tons.

Breaking an upward trend, consumption of soybean products (in the form of tofu and tempeh) was down about 10 percent to 2.08 million tons in MY 2002/03 due to a significant increase in wholesale bean prices. The local price increase stemmed from both a doubling of freight costs from the U.S. as well as higher U.S. soybean prices. In addition, it is suspected that consumers substituted poultry meat and eggs, whose prices were more stable in 2003, for soybeans. However, as a result of the Avian Influenza outbreak, poultry consumption in MY 2003/04 is expected to decline; thus, soybean consumption is forecast to increase 4 percent to 2.16 million tons, and continue growing to 2.2 million tons in MY 2004/05.

Total soybean imports during MY 2002/03 were down about 10 percent to 1.27 million tons. (Note: Imports in CY 2002 totaled 1.43 million tons and 1.23 million tons in 2003.) This decline is attributed to high stock levels, significant price increases, lower demand, and slightly higher domestic production. Imports were strong during the first quarter of MY 2002/03, but when bean prices and freight costs increased, imports slowed. With both the U.S. BSE case and Avian Influenza having an unpredictable impact on the market, traders are adopting a "wait and see" approach to soybean purchases. Reflecting expectations for a rebound in demand for tofu and tempe, soybean imports are forecast to increase 10 percent to 1.36 million tons and reach 1.4 million tons in MY 2004/05.

U.S. soybeans are expected to continue dominating imports, holding a 97 percent market share, with the remaining share being met by imports from South America. The GOI continues to discuss the possibility of raising the import duty for soybean from zero to 30 percent.

#### Peanuts

Although peanuts are considered a secondary crop (planted after the main crop), production has slowly increased over the last few years. In MY02 (Jan – Dec 2003) peanut production increased 5 percent to 760,000 TONS shelled basis (or in-shell basis 1.09 million TONS). GOI contacts report that the area planted for peanuts have been increasing approximately 2 percent every year. This is due to the increasing demand for peanuts from the snack food industry in the domestic and export markets. For MY 2002/03, peanut imports were down to 127,000 tons, as a result of higher domestic production. Indonesia imports peanuts from India, Vietnam and China.

## Copra

The Indonesian coconut industry is not as progressive as palm oil industry. The majority of coconut plantations are still managed by small holders (farmers) who have limited sources to improve the productivity of coconut trees. Many trees have reached their aging stage that leads to stagnating output. Copra production in MY02/03 was down by 5 percent to 1.30 million tons, which about 2.86 million tons copra equivalents. Indonesia's copra exports were limited to 28,000 tons during MY02/03, which may be due to increasing demand for crushed copra in the domestic market.

## TOTAL OILMEAL

Feed consumption reached 6.7 million tons in CY 2003, which is about 67 percent of the feed industry's total capacity. Demand for animal feed ingredients, such as soybean meal, palm kernel meal, copra meal and other meals has increased. Unfortunately, as noted earlier, the recent Avian Influenza (AI) outbreak in the poultry sector has also had a negative impact on the feed milling industry. Although the AI problem is not as bad as the economic crisis in the late 90s, the outbreak is still likely to put a damper on domestic consumption, and feed consumption is expected to decline 20 percent in 2004 to approximately 5.36 million tons. As a result, importers will likely take a "wait and see" approach before purchasing feed meals. With expectations of the AI problem subsiding, demand is forecast to rebound 5 percent in 2005, and imports forecast to increase to 5.65 million tons.

## Soybean Meal

Soybean meal is used for about 25 percent of the total compound feed production and is satisfied exclusively by imports. Imports of soybean meal increased 26 percent to 1.7 million tons in MY 2002/03, in line with the recovery of feed mill industry. When the Washington State BSE case occurred in December 2003, the GOI banned all products derived from ruminants, including meat bone meal (MBM). Although MBM could not be substituted totally for soybean meal, it was expected that demand for soybean meal would increase about 5 to 10 percent. However, this expectation changed after the announcement of AI outbreak in Indonesia. In just one month (January 2004), meal demand declined 50 percent. Some feed millers have reportedly stopped operations and are not purchasing any raw materials and are struggling to sell their stocks as quickly as possible.

As a result of the AI situation, imports of soybean meal are forecast to decline to 1.36 million tons, back to the same level as imports during MY 2001/02. Brazil was the largest supplier of soybean meal (54 percent) followed by the U.S. (31 percent) and Argentina (10 percent), while China held zero, due to the FMD case in PRC that occurred last year. Given the relatively large market share held by South America countries, the U.S. could increase market share if it could offer more competitive prices and quality.

## Palm Kernel Meal

In line with a significant increase in the supply of palm oil, palm kernel meal production also increased to about 1.40 million tons. Exports of palm kernel during MY02/03 were relatively stable compared to the same period last year, at about 800,000 TONS. European countries (EC) were still the leading buyers of Indonesian palm kernel meal, however EC imports were slightly down from 86 percent to around 70 percent of total exports. Korea was also an important buyer of kernel meal, importing about 15 percent of the total exports. Domestic consumption of palm kernel meal for the feed industry was stable and is expected to be

down due to AI situation. As a result of the upsurge in production, ending stock levels would accumulate and reach around 500,000 tons in MY 2003/04, if exports do not increase.

### **Copra Meal**

Production of copra meal remained stable at 440,000 tons in 2003 due to the fact that coconut production was stagnant and there was less demand from exporting countries. The first 8-months of 2003 showed that exports of copra meal were down around 15 percent compared to the same period last year. Like other meal, the copra meal market is greatly affected by the state of poultry and livestock sectors. In 2004, Post estimates an increase for exports about 10 percent to 330,000 tons.

## **TOTAL OILS**

### **Palm Oil**

Production of palm oil (CPO) was revised to 9.8 million tons for MY 2002/03 (Oct – Sept), as productivity improved significantly due to better management practices and better supply of fertilizer. With respect to state owned plantation (PTPN), productivity of private plantations is higher at around 5 T/ha, while PTPN's yield is about 3.5 –3.7 T/ha. For MY 2003/04, production is estimated at 10.1 million tons and is forecast to reach 10.3 million tons in MY 2004/05. Area planted for palm oil is expected to be 3.8 million ha during MY 2003/04, a ten percent increase. Demand for prime seeds has doubled and only 5 percent of them are used for replanting, while the remainder is for planting in new areas.

Domestic consumption, mostly for cooking oils, remained flat at 3.10 million tons during MY 2002/03. A further improvement in purchasing power should help support a 3 percent increase in domestic consumption in MY 2003/04 and MY 2004/05 to 3.20 and 3.30 million tons, respectively.

Indonesian CPO prices are still affected by the appreciation of Rupiah/US Dollar and trends in world CPO prices. Over the last few months, CPO export prices have been on an upward trend. Therefore, exports of Indonesian CPO and its products (stearin, olein, etc) remain strong, and continue to be an important addition to Indonesia's trade balance. Exports are expected to expand further in MY 2003/04 to 6.50 million tons. The major markets for Indonesian palm oil are India, Netherlands and China. The quality standard of Beta Carotene level required by the Government of India has reportedly not affected exports.

The GOI has maintained a monthly price benchmark to provide the basis for calculating export tax on CPO and its derivatives for two years (Please see attached table). Recently, the GOI submitted a draft to change this policy. The draft proposes that monthly export check prices be set based on the average of world prices, and export taxes be increased to 60 percent. To date, there is no indication when/if this new policy will be approved, but traders are concerned that this policy will negatively affect Indonesia's CPO export volume.

Investment is returning, and the industry has attracted domestic and foreign investors for the last couple years. One of the biggest producers of CPO expanded its processing capacity by establishing new factories in Kalimantan and Riau. Newcomers to the industry have also started investing in plantations.

## Coconut Oil

Coconut oil exports are estimated to remain stable in 2003 at 300,000 tons, as copra production is declining. Exports are forecast to increase to 330,000 tons during 2004, as copra production is forecast to recover gradually. The major market is Europe, more than 50 percent of the total oil exported and the rest sold to India, China, Malaysia, and Korea.

## Palm Kernel Oil

Palm kernel oil is used for food, detergent and other products processed in oleo chemical industries. An abundant supply of palm kernel oil has attracted investors. Production of palm kernel oil reached 1.20 million tons during 2002/03 and is expected to increase moderately to 1.25 million tons and 1.28 in MY 2003/04 and MY 2004/05, respectively.

## Soybean Oil

Demand for soybean oil in Indonesia is gradually increasing. The oil is targeted for high-end consumers, such as five star hotels and restaurants, and small quantities are also sold in upscale supermarkets. However, Statistics Indonesia reported that imports of soybean oil for MY 2002/03 were stagnant at 16,000. Imports are forecast to increase slightly to 18,000 tons and 20,000 tons in MY 2003/04 and MY 2004/05, respectively. Malaysia and Thailand are still the major suppliers.

## Exchange Rate (Rupiah/US\$)

Exchange Rate (Rp./1US\$) on Period Month Ending Basis

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2000	7,414	7,517	7,598	7,988	8,728	8,742	9,055	8,370	8,891	9,483	9,524	9,385
2001	9,488	9,914	10,460	12,117	11,423	11,436	9,744	9,045	9,696	10,358	10,476	10,450
2002	10,383	10,222	9,779	9,441	9,823	8,741	9,171	8,938	9,057	9,257	9,020	8,929
2003	8,877	8,917	8,957	8,711	8,274	8,259	8,643	8,488	8,389	8,520	8,537	8,465
2004	8,441	8,397										

Source: Central Statistics Agency (BPS-Badan Pusat Statistik) and Business Indonesia Daily Newspaper.

Note: - November 2003 exchange rate is quoted for November 21, 2003

- January 2004 exchange rate is quoted for January 30, 2004

- February 2004 exchange rate is quoted for February 18, 2004

- BPS data available up to August 2003

## II. STATISTICAL TABLES

## PSD Soybeans

PSD Table						
Country	Indonesia					
Commodity	Oilseed, Soybean				(1000 HA)(1000 MT)	
	2002	Revised	2003	Estimate	2004	Forecast
	USDA Official	Post Estimate	USDA Official	Post Estimate	USDA Official	Post Estimate
Market Year Begin		10/2002		10/2003		10/2004
Area Planted	800	600	610	700	0	700
Area Harvested	546	550	608	630	0	600
Beginning Stocks	113	200	92	100	98	80
Production	780	780	700	820	0	840
MY Imports	1235	1240	1400	1360	0	1430
MY Imp. from U.S.	1140	1213	1200	0	0	0
MY Imp. from the EC	0	0	0	0	0	0
TOTAL SUPPLY	2128	2220	2192	2280	98	2350
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. Consumption	1995	2080	2050	2160	0	2200
Feed,Seed,Waste Dm.Cr	41	40	44	40	0	40
TOTAL Dom. Consumption	2036	2120	2094	2200	0	2240
Ending Stocks	92	100	98	80	0	110
TOTAL DISTRIBUTION	2128	2220	2192	2280	0	2350
Calendar Year Imports	0	1436	0	1207	0	1300
Calendar Yr Imp. U.S.	0	1354	0	1180	0	1230
Calendar Year Exports	0	0	0	0	0	0
Calndr Yr Exp. to U.S.	0	0	0	0	0	0

## Trade Matrix Soybean

## Import Trade Matrix

Country Indonesia

Commodity Oilseed, Soybean

Time Period Oct-Sept Units: 1,000 MT

Imports for: 2001/2002 2002/2003

U.S. 1283 U.S. 1213

Others Others

Argentina	81	Argentina	27

Total for Others 81 27

Others not Listed  

Grand Total 1364 1240

Source: Various sources



## PSD Soybean Meal

PSD Table						
Country	Indonesia					
Commodity	Meal, Soybean				(1000 MT)(PERCENT)	
	2002	Revised	2003	Estimate	2004	Forecast
	USDA Official	Post Estimate	USDA Official	Post Estimate	USDA Official	Post Estimate
Market Year Begin		10/2002		10/2003		10/2004
Crush	0	0	0	0	0	0
Extr. Rate, 999.9999	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Beginning Stocks	31	220	31	250	31	270
Production	0	0	0	0	0	0
MY Imports	1800	1705	1950	1360	0	1430
MY Imp. from U.S.	800	536	800	470	0	500
MY Imp. from the EC	0	0	0	0	0	0
TOTAL SUPPLY	1831	1925	1981	1610	31	1700
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. Consum	0	0	0	0	0	0
Feed Waste Dom. Consum	1800	1675	1950	1340	0	1400
TOTAL Dom. Consumption	1800	1675	1950	1340	0	1400
Ending Stocks	31	250	31	270	0	300
TOTAL DISTRIBUTION	1831	1925	1981	1610	0	1700
Calendar Year Imports	0	1424	0	1660	0	0
Calendar Yr Imp. U.S.	0	404	0	572	0	0
Calendar Year Exports	0	0	0	0	0	0
Calndr Yr Exp. to U.S.	0	0	0	0	0	0

## Trade Matrix Soybean Meal

## Import Trade Matrix

**Country** Indonesia  
**Commodity** Meal, Soybean

Time Period **Oct-Sept** Units: **1000 MT**  
 Imports for: **2001** **2002**  
 U.S. **518** U.S. **536**  
 Others Others

India	473	Brazil	926
Brazil	177	Argentina	169
Argentina	153	India	74
China	23	China	0

Total for Others 826 1169  
 Others not Listed    
 Grand Total 1344 1705

Source: Various sources

## PSD Soybean Oil

PSD Table						
Country	Indonesia					
Commodity	Oil, Soybean				(1000 MT)(PERCENT)	
	2002	Revised	2003	Estimate	2004	Forecast
	USDA Official	Post Estimate	USDA Official	Post Estimate	USDA Official	Post Estimate
Market Year Begin		10/2002		10/2003		10/2004
Crush	0	0	0	0	0	0
Extr. Rate, 999.9999	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Beginning Stocks	0	0	0	0	0	0
Production	0	0	0	0	0	0
MY Imports	17	16	18	18	0	20
MY Imp. from U.S.	0	0	0	0	0	0
MY Imp. from the EC	0	0	0	0	0	0
TOTAL SUPPLY	17	16	18	18	0	20
MY Exports	0	2	0	2	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. Consum	17	14	18	16	0	18
Feed Waste Dom. Consum	0	0	0	0	0	0
TOTAL Dom. Consumption	17	14	18	16	0	18
Ending Stocks	0	0	0	0	0	2
TOTAL DISTRIBUTION	17	16	18	18	0	20
Calendar Year Imports	17	0	18	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

## Trade Matrix Soybean Oil

## Import Trade Matrix

Country Indonesia

Commodity Oil, Soybean

Time Period Oct - Aug

Units:

1,000 MT

Imports for: 2001

2002

U.S. 0

U.S.

0

Others

Others

Malaysia	9	Malaysia	10
Thailand	4	Thailand	4
		Singapore	1

Total for Others 13

15

Others not Listed 2

1

Grand Total 15

16

Source: BPS Statistics Indonesia

## PSD Palm Oil

PSD Table						
Country	Indonesia					
Commodity	Oil, Palm					
	2002	Revised	2003	Estimate	2004	Forecast
	USDA Official	Post Estimate	USDA Official	Post Estimate	USDA Official	Post Estimate
Market Year Begin	10/2002	10/2002	10/2003	10/2003	10/2004	10/2004
Area Planted	0	3,500	0	3,800	0	4,000
Area Harvested	0	2,800	0	3,050	0	3,200
Trees	0	392,000	0	427,000	0	448,000
Beginning Stocks	503	282	254	244	273	276
Production	9,700	9,800	10,100	10,100	0	10,300
MY Imports	5	12	0	12	0	12
MY Imp. from U.S.	0	0	0	0	0	0
MY Imp. from the EC	0	0	0	0	0	0
TOTAL SUPPLY	10,208	10,094	10,354	10,356	273	10,588
MY Exports	6,500	6,400	6,600	6,500	0	6,600
MY Exp. to the EC	1,500	1,100	1,550	1,300	0	1,300
Industrial Dom. Consum	300	300	320	320	0	350
Food Use Dom. Consump.	3,100	3,100	3,100	3,200	0	3,300
Feed Waste Consumption	54	50	61	60	0	60
TOTAL Dom. Consumption	3,454	3,450	3,481	3,580	0	3,710
Ending Stocks	254	244	273	276	0	278
TOTAL DISTRIBUTION	10,208	10,094	10,354	10,356	0	10,588
Calendar Year Imports	0	0	0	0	0	0
Calendar Yr Imp. U.S.	0	0	0	0	0	0
Calendar Year Exports	0	6,300	0	6,500	0	6,600
Calndr Yr Exp. to U.S.	0	0	0	0	0	0

## Trade Matrix Palm Oil

## Export Trade Matrix

Country Indonesia

Commodity Oil, Palm

Time Period	Oct - Aug	Units:	1,000 MT
Exports for:	2001/2002		2002/2003
U.S.	5	U.S.	3
Others		Others	
India	1402	India	2,107
Netherlands	899	Netherlands	646
China	432	China	633
Singapore	317	Malaysia	378
Malaysia	267	Singapore	309
Pakistan	246	Pakistan	239
Germany	225	Bangladesh	190
Turkey	201	Spain	143
Bangladesh	172	Germany	141
Spain	148	Turkey	126
Tanzania	102	Nigeria	114
Egypt	86	South Africa	113
Nigeria	78	Tanzania	98
South Africa	76	Egypt	77
Jordan	63	Ukraine	74
Ukraine	60	Iran	62
Hong Kong	55	Jordan	60
Total for Others	4,829		5,510
Others not Listed	558		489
Grand Total	5,392		6,002

## Import Trade Matrix

# Import Trade Matrix

**Country** Indonesia

**Commodity** Oil, Palm

Time Period **Oct - Aug** Units: **MT**

Imports for: **2001/2002** **2002/2003**

U.S. **0** U.S. **0**

Others Others

Malaysia	7	Batam Island*	7
Batam Island*	5	Malaysia	2

Total for Others 12 9

Others not Listed **1** **1**

Grand Total 13 10

Note: \*) Batam Islands is a province in Indonesia, however according to BPS Statistics Indonesia, if products are shipped to Indonesia and being processed in Batam Island, they are treated as imported products from foreign countries

## PSD Palm Kernel

PSD Table						
Country	Indonesia					
Commodity	Oilseed, Palm Kernel			(1000 HA)(1000 TREES)(1000 MT)		
	2002	Revised	2003	Estimate	2004	Forecast
	USDA Official	Post Estimate	USDA Official	Post Estimate	USDA Official	Post Estimate
Market Year Begin		10/2002		10/2003		10/2004
Area Planted	0	3,500	0	3,800	0	4000
Area Harvested	0	2,800	0	3,050	0	3200
Trees	0	392,000	0	427,000	0	448000
Beginning Stocks	32	22	33	37	34	35
Production	2790	2,810	2930	2900	0	2940
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	2822	2,832	2963	2937	34	2975
MY Exports	35	5	37	10	0	10
MY Exp. to the EC	0	0	0	0	0	0
Crush Dom. Consumption	2733	2770	2870	2870	0	2910
Food Use Dom. Consum	0	0	0	0	0	0
Feed,Seed,Waste Dm.Cr	21	20	22	22	0	22
TOTAL Dom. Consumption	2754	2790	2892	2892	0	2932
Ending Stocks	33	37	34	35	0	33
TOTAL DISTRIBUTION	2822	2832	2963	2937	0	2975
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



## Trade Matrix Palm Kernel

**Export Trade Matrix****Country** Indonesia**Commodity** Oilseed, Palm KernelTime Period **Oct - Aug** Units: **MT**Exports for: **2001** **2002**U.S.  U.S. 

Others Others

Malaysia	4450	Pakistan	2500
Taiwan	100	Malaysia	1620
Nigeria	34	Germany	194
		Singapore	4

Total for Others 4584 4318

Others not Listed  

Grand Total 4584 4318

## PSD Palm Kernel Meal

PSD Table						
Country	Indonesia					
Commodity	Meal, Palm Kernel				(1000 MT)(PERCENT)	
	2002	Revised	2003	Estimate	2004	Forecast
	USDA Official	Post Estimate	USDA Official	Post Estimate	USDA Official	Post Estimate
Market Year Begin		10/2002		10/2003		10/2004
Crush	2733	2770	2870	2870	0	2910
Extr. Rate, 999.9999	0.517746067	0.512635379	0.517770035	0.512195122	#DIV/0!	0.512027491
Beginning Stocks	148	150	150	280	154	495
Production	1415	1420	1486	1470	0	1490
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	1563	1570	1636	1750	154	1985
MY Exports	835	800	880	880	0	970
MY Exp. to the EC	780	420	782	500	0	600
Industrial Dom. Consum	0	0	0	0	0	0
Food Use Dom. Consum	0	0	0	0	0	0
Feed Waste Dom. Consum	578	490	602	375	0	400
TOTAL Dom. Consumption	578	490	602	375	0	400
Ending Stocks	150	280	154	495	0	615
TOTAL DISTRIBUTION	1563	1570	1636	1750	0	1985
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

## Trade Matrix Palm Kernel Meal

**Export Trade Matrix****Country** Indonesia**Commodity** Meal, Palm KernelTime Period **Oct - Aug** Units: **1,000 MT**Exports for: **2001/2002** **2002/2003**U.S. **15** U.S. **5**

Others Others

Netherlands	510	Netherlands	396
Rep. of Korea	58	Rep. of Korea	104
Germany	39	Germany	66
Italy	30	United Kingdom	43
Singapore	21	Spain	22
China	16	France	21
South Africa	11	Italy	18
United Kingdom	9	India	12
Vietnam	3	Ethiopia	12
India	1	South Africa	8

Total for Others 698 702

Others not Listed **3** **10**

Grand Total 716 717

## PSD Palm Kernel Oil

PSD Table						
Country	Indonesia					
Commodity	Oil, Palm Kernel				(1000 MT)(PERCENT)	
	2002	Revised	2003	Estimate	2004	Forecast
	USDA Official	Post Estimate	USDA Official	Post Estimate	USDA Official	Post Estimate
Market Year Begin		10/2002		10/2003		10/2004
Crush	2733	2770	2870	2870	0	2910
Extr. Rate, 999.9999	0.432857666	0.433212996	0.432752613	0.43554007	#DIV/0!	0.439862543
Beginning Stocks	79	100	80	162	82	207
Production	1183	1200	1242	1250	0	1280
MY Imports	0	2	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	1262	1302	1322	1412	82	1487
MY Exports	625	680	665	715	0	750
MY Exp. to the EC	390	340	417	360	0	380
Industrial Dom. Consum	495	200	510	210	0	220
Food Use Dom. Consum	62	260	65	280	0	290
Feed Waste Dom. Consum	0	0	0	0	0	0
TOTAL Dom. Consumption	557	460	575	490	0	510
Ending Stocks	80	162	82	207	0	227
TOTAL DISTRIBUTION	1262	1302	1322	1412	0	1487
Calendar Year Imports	0	0	0	0	0	0
Calendar Yr Imp. U.S.	0	0	0	0	0	0
Calendar Year Exports	0	500	0	0	0	0
Calndr Yr Exp. to U.S.	0	0	0	0	0	0

## Trade Matrix Palm Kernel Oil

**Export Trade Matrix****Country** Indonesia**Commodity** Oil, Palm KernelTime Period **Oct - Aug** Units: **1,000 MT**Exports for: **2001** **2002**U.S. **14** U.S. **14**

Others Others

Netherlands	349	Netherlands	264
Turkey	42	Malaysia	80
India	40	India	63
Malaysia	39	China	61
China	31	Turkey	31
Spain	26	Spain	22
Italy	13	Italy	12
Germany	13	Germany	10
Singapore	12	Brazil	8
Pakistan	7	Singapore	5
Rep. of Korea	6	Ukraine	5
Brazil	4	South Africa	5

Total for Others 582 566

Others not Listed **71** **40**

Grand Total 667 620

## PSD Copra

PSD Table						
Country	Indonesia					
Commodity	Oilseed, Copra			(1000 HA)(1000 TREES)(1000 MT)		
	2002	Revised	2003	Estimate	2004	Forecast
	USDA Official	Post Estimate	USDA Official	Post Estimate	USDA Official	Post Estimate
Market Year Begin		01/2003		01/2004		01/2005
Area Planted	3550	3700	3550	3750	0	3825
Area Harvested	2800	2960	2800	3000	0	3060
Trees	0	0	0	0	0	0
Beginning Stocks	5	30	5	20	5	20
Production	1400	1300	1400	1360	0	1400
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	1405	1330	1405	1380	5	1420
MY Exports	40	20	44	22	0	25
MY Exp. to the EC	0	7	0	0	0	0
Crush Dom. Consumption	1353	1280	1349	1330	0	1370
Food Use	0	0	0	0	0	0
Feed,Seed,Waste Dm.Cr	7	10	7	8	0	10
Total Dom. Consumption	1360	1290	1356	1338	0	1380
Ending Stocks	5	20	5	20	0	15
TOTAL DISTRIBUTION	1405	1330	1405	1380	0	1420
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

## PSD Copra Meal

PSD Table						
Country	Indonesia					
Commodity	Meal, Copra				(1000 MT)(PERCENT)	
	2002	Revised	2003	Estimate	2004	Forecast
	USDA Official	Post Estimate	USDA Official	Post Estimate	USDA Official	Post Estimate
Market Year Begin		01/2003		01/2004		01/2005
Crush	1353	1280	1349	1330	0	1370
Extr. Rate, 999.9999	0.33481153	0.3359375	0.343217198	0.345864662	#DIV/0!	0.343065693
Beginning Stocks	29	20	30	32	30	32
Production	453	430	463	460	0	470
MY Imports	0	2	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	482	452	493	492	30	502
MY Exports	305	300	306	330	0	340
MY Exp. to the EC	0	93	0	0	0	0
Industrial Dom. Consum	0	0	0	0	0	0
Food Use Dom. Consum	0	0	0	0	0	0
Feed Waste Dom. Consum	147	120	157	130	0	140
TOTAL Dom. Consumption	147	120	157	130	0	140
Ending Stocks	30	32	30	32	0	22
TOTAL DISTRIBUTION	482	452	493	492	0	502
Calendar Year Imports	0	0	0	0	0	0
Calendar Yr Imp. U.S.	0	0	0	0	0	0
Calendar Year Exports	0	325	0	0	0	0
Calndr Yr Exp. to U.S.	0	0	0	0	0	0

## PSD Coconut Oil

PSD Table						
Country	Indonesia					
Commodity	Oil, Coconut				(1000 MT)(PERCENT)	
	2002	Revised	2003	Estimate	2004	Forecast
	USDA Official	Post Estimate	USDA Official	Post Estimate	USDA Official	Post Estimate
Market Year Begin		01/2003		01/2004		01/2005
Crush	1353	1280	1349	1330	0	1370
Extr. Rate, 999.9999	0.629711752	0.6328125	0.629355078	0.631578947	#DIV/0!	0.635036496
Beginning Stocks	64	69	57	79	52	59
Production	852	810	849	840	0	870
MY Imports	18	0	12	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	934	879	918	919	52	929
MY Exports	506	400	500	440	0	460
MY Exp. to the EC	219	220	220	220	0	240
Industrial Dom. Consum	136	140	147	150	0	160
Food Use Dom. Consum	235	260	219	270	0	280
Feed Waste Dom. Consum	0	0	0	0	0	0
TOTAL Dom. Consumption	371	400	366	420	0	440
Ending Stocks	57	79	52	59	0	29
TOTAL DISTRIBUTION	934	879	918	919	0	929
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



## Trade Matrix Copra, Copra Meal and Coconut Oil

**Export Trade Matrix****Country** Indonesia**Commodity** Oilseed, Copra

Time Period **Jan - Aug** Units: **1,000 MT**  
 Exports for: **2002** **2003**  
 U.S. **0** U.S. **0**  
 Others Others

Malaysia	10	Malaysia	9
Philippines	6	Netherlands	7
Netherlands	1	Philippines	2

Total for Others 17 18  
 Others not Listed **1** **0**  
 Grand Total 18 18

**Export Trade Matrix****Country** Indonesia**Commodity** Meal, Copra

Time Period **Jan - Aug** Units: **1,000 MT**  
 Exports for: **2002** **2003**  
 U.S. **0** U.S. **0**  
 Others Others

Rep. of Korea	79	Rep. of Korea	81
Netherlands	78	Netherlands	65
Spain	31	Spain	28
Germany	26	Germany	11
New Zealand	9	India	6
India	6	Taiwan	1
Vietnam	3		

Total for Others 232 192  
 Others not Listed **2** **6**  
 Grand Total 234 198

# Import Trade Matrix

**Country** Indonesia

**Commodity** Oil, Coconut

Time Period **Jan - Aug** Units: **MT**

Imports for: **2002** **2003**

U.S. **0** U.S. **0**

Others Others

United Kingdom	15	Philippines	3,000
Hong Kong	1	Rep. of Korea	1
Rep. of Korea	1	Singapore	1

Total for Others 17 3,002

Others not Listed **0** **0**

Grand Total 17 3002

## PSD Peanut

## PSD Table

Country Commodity	Indonesia Oilseed, Peanut					
	2002		2003		(1000 HA)(1000 MT)	
	USDA Official	Revised	USDA Official	Estimate	2004	Forecast
	Market Year Begin	Post Estimate	Post Estimate	Post Estimate	USDA Official	Post Estimate
		01/2003		01/2004		01/2005
Area Planted	0	670	0	700	0	735
Area Harvested	653	670	650	700	0	735
Beginning Stocks	19	20	14	10	10	10
Production	1036	1086	1040	1130	0	1190
MY Imports	200	127	190	140	0	150
My Imp. from U.S.	0	0	0	0	0	0
MY Imp. from the EC	0	0	0	0	0	0
TOTAL SUPPLY	1255	1233	1244	1280	10	1350
MY Exports	0	3	0	0	0	0
MY Exp. to the EC	0	0	0	0	0	0
Crush Dom. Consumption	64	60	64	60	0	65
Food Use Dom. Consump.	1107	1090	1100	1140	0	1200
Feed,Seed,Waste Dm.Cn.	70	70	70	70	0	70
TOTAL Dom. Consumption	1241	1220	1234	1270	0	1335
Ending Stocks	14	10	10	10	0	15
TOTAL DISTRIBUTION	1255	1233	1244	1280	0	1350
Calendar Year Imports	0	127	0	0	0	0
Calendar Yr Imp. U.S.	0	0	0	0	0	0
Calendar Year Exports	0	0	0	0	0	0
Calendar Yr Exp. to U.S.	0	0	0	0	0	0

Note: Data in PSD are in-shell basis; data in Trade Matrix are shelled basis (conversion factor is 1.43)

## Trade Matrix Peanut

## Import Trade Matrix

Country Indonesia

Commodity Oilseed, Peanut, Shelled

Time Period Jan - Aug Units: 1000 MT

Imports for: 2002 2003

U.S. 0 U.S. 0

Others Others

India	36	India	24
Vietnam	20	Vietnam	20
China	11	China	12
South Africa	3	Tanzania	2
Tanzania	1		

Total for Others 71 58

Others not Listed 1 1

Grand Total 72 59

**Export Taxes Tariffs for Palm Oil and Coconut Oil and Products**

<b>Description</b>	<b>Export Tax (%)</b>
Oil Palm and Palm Kernel	3
Crude Palm Oil (CPO)	3
Refined Bleached Deodorized Palm Oil (RBD PO)	1
Crude Olein (CRD Olein)	1
Refined Bleached Deodorized Palm Olein (RBD Olein)	1
RBD Olein - in branded package	0
Crude Palm Stearin	0
Refined Bleached Deodorized Palm Stearin (RBD Stearin)	0
Crude Palm Kernel Oil (CPKO)	0
Refined Bleached Deodorized Palm Kernel Oil (RBD PKO)	0
Crude Coconut Oil (CCO)	0
Refined Bleached Deodorized Coconut Oil (RBD CCO)	0

**Export Check Prices (HPE) of Oil Palm, Palm Oil and Derivative Products**

<b>Description</b>	<b>Check Prices</b>
Oil Palm and Palm Nuts	35
Crude Palm Oil (CPO)	160
Refined Bleached Deodorized Palm Oil (RBD PO)	175
Crude Palm Olein (CRD Olein)	165
Refined Bleached Deodorized Palm Olein (RBD Olein)	190

Note:

\* : Effective from February 13 to March 12, 2004

Note: The Export Check Prices (HPE) are the prices stipulated monthly by the Ministry of Industry and Trade; These have specific validity dates and are reviewed monthly (Effective from February 13 to March 12, 2003).

**Geographic Distribution of 2002 – 2004 Soybean Production**

Island/ Province	Area Harvested (Ha)			Production (MT)			% Share of Production		
	2002*	2003**	2004***	2002*	2003**	2004***	2002*	2003**	2004***
Sumatera	45,663	41,943	43,256	51,616	49,987	50,945	7.67	7.38	7.20
Java	396,797	372,195	375,854	502,591	487,514	494,451	74.67	71.95	69.90
Bali & Nusa Tenggara	63,823	74,725	76,479	73,229	87,967	91,359	10.88	12.98	12.92
Kalimantan	11,153	9,529	13,079	13,047	11,325	16,080	1.94	1.67	2.27
Sulawesi	21,704	26,964	33,545	26,960	35,632	46,586	4.01	5.26	6.59
Maluku & Irian Jaya	5,382	4,888	7,344	5,613	5,106	7,949	0.83	0.75	1.12
Total	544,522	530,244	549,557	673,056	677,531	707,370	100.00	100.00	100.00

Source: BPS Statistics Indonesia

Note: Production is on dried bean basis. \*Final Figure; \*\*Third Forecast Figure; \*\*\*First Forecast Figure

**Geographic Distribution of 2002 – 2004 Peanut Production**

Island/ Province	Area Harvested (Ha)			Production (MT)			% Share of Production		
	2002*	2003**	2004***	2002*	2003**	2004***	2002*	2003**	2004***
Sumatera	62,247	68,636	77,836	67,249	74,097	85,649	9.37	9.76	10.36
Java	444,959	454,418	465,401	497,636	516,931	560,923	69.30	68.06	67.88
Bali & Nusa Tenggara	54,863	60,036	61,165	62,091	70,066	71,984	8.65	9.22	8.71
Kalimantan	20,325	18,711	22,886	23,648	22,167	26,762	3.29	2.92	3.24
Sulawesi	60,369	64,346	67,285	62,956	72,293	73,537	8.77	9.52	8.90
Maluku & Irian Jaya	4,190	4,100	7,590	4,491	3,979	7,496	0.63	0.52	0.91
Total	646,953	670,247	702,163	718,071	759,533	826,351	100	100	100

Source: BPS Statistics Indonesia

Note: Production is on dried bean basis. \*Final Figure; \*\*Third Forecast Figure; \*\*\*First Forecast Figure

**Average Monthly Retail Prices for Soybean Local and Import  
(At the Jakarta Markets)**

## Prices Table

**Country** Indonesia

**Commodity** Oilseed, Soybean (Import)

Prices in **Rupiah** per uom **Kilogram**

Year	2002	2003	% Change
Jan	3,794	3,885	2%
Feb	3,775	3,898	3%
Mar	3,917	3,878	-1%
Apr	3,995	3,880	-3%
May	3,978	3,827	-4%
Jun	4,038	3,881	-4%
Jul	4,053	3,801	-6%
Aug	4,050	3,859	-5%
Sep	4,013	3,845	-4%
Oct	4,013	4,033	0%
Nov	4,060	4,163	3%
Dec	3,848	4,065	6%

## Prices Table

**Country** Indonesia

**Commodity** Oilseed, Soybean (Local)

Prices in **Rupiah** per uom **Kilogram**

Year	2002	2003	% Change
Jan	3,343	3,460	3%
Feb	3,300	3,495	6%
Mar	3,520	3,533	0%
Apr	3,438	3,520	2%
May	3,400	3,557	5%
Jun	3,493	3,538	1%
Jul	3,510	3,500	0%
Aug	3,463	3,519	2%
Sep	3,500	3,528	1%
Oct	3,513	3,700	5%
Nov	3,520	3,672	4%
Dec	3,518	3,400	-3%

Source: Center for Market Information (PIP), the Indonesian Ministry of Industry and Trade

# Average Monthly Prices for Palm Based Cooking Oil (At Jakarta Market)

## Prices Table

<b>Country</b>	Indonesia		
<b>Commodity</b>	Oil, Palm (Branded)		
Prices in	Rupiah	per uom	Litre
Year	2002	2003	% Change
Jan	6309	6520	3%
Feb	6343	6505	3%
Mar	6423	6505	1%
Apr	6428	6500	1%
May	6343	6440	2%
Jun	6380	6450	1%
Jul	6380	6500	2%
Aug	6310	6490	3%
Sep	6300	6450	2%
Oct	6335	6475	2%
Nov	6538	6488	-1%
Dec	6523	6513	0%

## Prices Table

<b>Country</b>	Indonesia		
<b>Commodity</b>	Oil, Palm (No brand)		
Prices in	Rupiah	per uom	Kilogram
Year	2002	2003	% Change
Jan	4393	5303	21%
Feb	4453	5238	18%
Mar	4373	5100	17%
Apr	4233	4948	17%
May	4190	4758	14%
Jun	4450	4875	10%
Jul	4443	4740	7%
Aug	4618	4960	7%
Sep	4630	4713	2%
Oct	4588	4938	8%
Nov	4920	5438	11%
Dec	4925	5510	12%

Source : Center for Market Information (PIP), the Indonesian Ministry of Industry and Trade



## Strategic Indicator Table

<b>ANIMAL INVENTORIES - Beginning of Year (in heads)</b>				
<b>Country: Indonesia</b>		<b>Last Year</b>	<b>Current Year</b>	<b>Out Year Forecast</b>
<b>Report Year: 2003</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>
Poultry (incl. Ducks)	1,264,406,405	1,204,316,219	1,128,921,650	1,241,813,815
Hogs	5,926,807	6,579,500	7,176,888	7,894,577
Dairy Cattle	358,386	384,225	418,535	460,389
Goats	12,549,086	13,376,526	13,799,675	14,179,643
Beef Cattle & Buffalo	13,700,658	13,951,846	14,162,308	15,578,539
<b>MEAT PRODUCTION (in metric tons)</b>				
<b>Country: Indonesia</b>		<b>Last Year</b>	<b>Current Year</b>	<b>Out Year Forecast</b>
<b>Calendar Year: 2003</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>
Poultry				
Poultry Meat (incl. ducks)	1,104,821	1,204,627	1,084,164	1,192,581
Eggs (incl. Ducks)	945,752	1,030,983	1,121,764	1,233,940
Pork	164,491	173,246	181,628	199,791
Beef	330,290	358,673	369,281	406,209
Goat	58,170	60,957	63,018	69,320
<b>COMPOUND FEED SECTOR (in 1,000 mt)</b>				
<b>Country: Indonesia</b>		<b>Last Year</b>	<b>Current Year</b>	<b>Out Year Forecast</b>
<b>Calendar Year: 2003</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>
Compound Feed Capacity	10,000	10,000	12,000*)	12,000*)
Total Compound Feed Produced	6,400	6,700	5,570	6,684
----- by integrated producers	4,800	5,025	4,178	5,013
----- by commercial producers	1,600	1,675	1,393	1,671

\* Including Aquafeed

**PROTEIN - ENERGY USAGE (in 1,000 mt)**

Country: Indonesia		Last Year	Current Year	Out Year Forecast
Marketing Year	2001/2002	2002/2003	2003/2004	2004/2005
Total Protein Meal (feed waste domestic consumption)	1,865	2,200	1,780	1,865
Soy Bean Meal (feed waste domestic consumption)	1,300	1,675	1,340	1,400
Other Protein Meal:				
Palm Kernel Meal (feed waste domestic consumption)	400	490	375	400
Rape Meal (feed waste domestic consumption)	5	5	5	5
Fish Meal (feed waste domestic consumption)	100	n.a	n.a	n.a
Sunflower Meal	0	0	0	0
Cottonseed Meal	0	0	0	0
Feather Meal	0	0	0	0
Meat Meal	0	0	0	0
Palm Oil (feed waste domestic consumption)	50	50	60	60

**TRADE (in 1,000 mt)**

<b>Country: Indonesia</b>		<b>Last Year</b>	<b>Current Year</b>	<b>Out Year Forecast</b>
<b>Report Year: 2003</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>
Corn				
Imports:	1,150	1,300	1,400	1,580
Exports:	14	20	300	300
Soy Beans				
Imports:	1,436	1,240	1,360	1,430
Exports:	0	0	0	0
Soy Bean Meal				
Imports:	1,424	1,705	1,360	1,430
Exports:	0	0	0	0
Fish Meal				
Imports:	61	60	60	60
Exports:	8	4	3	3
Sunflower Meal				
Imports:	0	0	0	0
Exports:	0	0	0	0
Rape Meal				
Imports:	49	50	51	50
Exports:	0	0	0	0
Cottonseed Meal				
Imports:	0	2	2	3
Exports:	8	12	12	15
Meat Bone Meal & Hydrolized Feather Meal				
Imports:	384	300	200	246
Exports:	0	0	0	0
Meat Meal				
Imports:	2	2	2	2
Exports:	0	0	0	0
Peanut Meal				
Imports:	51	0	10	20
Exports:	0	0	0	0
Palm Oil				
Imports:	9	5	5	5
Exports:	6,334	6,400	6,500	6,600

**TARIFFS AND TAXES**

Country: Indonesia				
Report Year: 2003	<b>Product Description</b>	<b>Bound Rate (%)</b>	<b>Applied Rate (%)</b>	<b>Other Import Taxes/Fees (%)</b>
HS Code:				
505.9	Feather Meal	40	5	10
1501.00.00.60	Yellow Grease	40	5	10
1502.00.00.40	Inedible Tallow	40	5	10
1511	Palm Oil	40	0	10
1518	Anml/Veg Fats & Oils	40	5	10
2301.1	Meat & Bone Meal	40	0	10
2301.2	Fish Meal	40	0	10

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