

USDA Foreign Agricultural Service

# GAIN Report

Global Agricultural Information Network

THIS REPORT CONTAINS ASSESSMENTS OF COMMODITY AND TRADE ISSUES MADE BY  
USDA STAFF AND NOT NECESSARILY STATEMENTS OF OFFICIAL U.S. GOVERNMENT  
POLICY

Required Report - public distribution

**Date:** 4/1/2011

**GAIN Report Number:** IN1133

## India

### Oilseeds and Products Annual

**2011**

**Approved By:**

David Leishman

**Prepared By:**

Amit Aradhey

**Report Highlights:**

Assuming a normal monsoon and favorable growing conditions, total oilseed production in 2011/12 is forecast at 35.6 million tons, up 3 percent over 2010/11. An anticipated increase in oilseed crush in 2011/12 would raise oil meal and edible oil production to 17 million tons and 7.4 million tons respectively. For the current marketing year (2010/11); increasing profitability in India's oilseed crushing sector and renewed interest in oilmeal exports would raise total oilmeal exports to 4.8 million tons and cap edible oil imports at 9 million tons. The import estimate includes 7 million tons of palm oil, 1.4 million tons of soy oil, 600,000 tons of sunflower oil and 15,000 tons of other edible oils. With increase in domestic availability of edible oil in 2010/11, there will likely be reduced demand for imported oils.

## **Executive Summary:**

Assuming a normal monsoon and favorable growing conditions, **total oilseed production** for MY 2011/12 (Oct-Sep) is forecast higher at 35.6 million tons. Prevailing high domestic prices of soybean, peanut and sunflower should prompt farmers to bring larger area under oilseed cultivation. However, rapeseed planting is likely to face stiff competition from wheat, winter grown chick peas and lentils. Total oilseed production for current marketing year is estimated at 34.6 million tons.

**Oil meal production**, feed usage and exports in MY 2011/12 are forecast at 17 million tons, 12.4 million tons and 4.7 million tons respectively. An expected increase in crushing of oilseeds in 2010/11 would bring up total oil meal production to 16.7 million tons, and continued strong domestic feed demand would lift its utilization to 12 million tons. Increasing profitability in India's oilseed crushing sector and renewed interest in oilmeal exports would raise its exports to 4.8 million tons.

Total **edible oil production** in MY 2011/12 is forecast at 7.4 million tons, up 3 percent over current marketing year due to an anticipated increase in total oilseed production and larger oilseed crush. Growing population, good supply conditions and rising income levels of Indian consumers are likely to raise edible oil consumption levels to 17.1 million tons. The vegetable oil deficit in MY 2011/12 is expected to be around 10.8 million tons; of which 87 percent is likely to be met through imports. The edible oil import for current marketing year is estimated at 9 million tons, which includes 7 million tons of palm oil, 1.4 million tons of soy oil, 600,000 tons of sunflower oil and 15,000 tons of other edible oils. With increase in domestic availability of edible oil, there will likely be reduced demand for imported oils. However, even as per capita edible oil consumption in India is increasing (currently estimated at 13.8 kg for 2010/11), it is still far below the estimated world average per capita consumption of 21.7 kg.

## **Commodities:**

Oilseed, Soybean

Oilseed, Rapeseed

Oilseed, Peanut

Oilseed, Cottonseed

Oilseed, Sunflowerseed

Oilseed, Copra

## Production:

**Table 1: TOTAL OILSEEDS PSD**

	MY 2009/10	MY 2010/11	MY 2011/12
OILSEEDS ('000 metric tons)	Revised	Estimate	Forecast
Beginning Stocks	2,794	3,562	2,875
Production	32,607	34,637	35,560
MY Imports	20	15	15
Total Supply	35,421	38,214	38,450
MY Exports	283	263	293
Crush	25,454	28,446	29,084
Food Use Dom. Cons.	1,520	1,700	1,790
Feed Waste Dom. Cons.	4,602	4,930	5,170
Total Dom. Cons.	31,576	35,076	36,044
Ending Stocks	3,562	2,875	2,113
Total Distribution	35,421	38,214	38,450

Assuming a normal monsoon and favorable growing conditions, total oilseed (including soybean, peanut, copra, cottonseed rapeseed/mustard, and sunflower seed) production for MY 2011/12 (Oct-Sep) is forecast higher at 35.6 million tons. Prevailing high domestic prices of soybean, peanut and sunflower should prompt farmers to bring larger area under cultivation. However, rapeseed planting may face stiff competition from wheat, winter grown chick peas and lentils. Total oilseed production in MY 2010/11 is estimated lower at 34.6 million tons due to unexpected decline in peanut and sunflower seed production. The unexpected decline is also reflected in the final estimates for MY 2009/10 oilseed production. Minor oilseed crops such as sesame seed, niger, and safflower are not covered in this report.

The GOI provides various incentives and financial support to oilseed growers under its Integrated Oilseeds, Oil Palm, Pulses and Maize Development program (ISOPOM), in the form of input subsidies and extension services. The ISOPOM is being implemented in 14 major states for oilseeds and pulses, 15 for maize and 10 for oil palm. The pulse component has been merged with National Food Security Mission (NFSM) with effect from April 1<sup>st</sup> 2010. The program is intended to boost oilseed and oil palm cultivation.

## Consumption:

Higher oilseed crushing for MY 2011/12 will support growth in consumption of oil, food and feeds. Almost 70 to 80 percent of total oilseed production is crushed for direct and indirect consumption. Food use of oilseeds in MY 2011/12 is forecast at 1.8 million tons, reflecting increased utilization of a) soybeans for the manufacture of soy and soy-based food products, b) peanuts for table use and in snack foods and c) rapeseed for culinary purposes. An increase in direct feed use of oilseeds in MY 2011/12 (5.2 million tons) is largely driven by cottonseed, forecast at 3.2 million tons.

## Trade:

Higher peanut production in MY 2011/12 coupled with growing demand for Indian Hand Picked Select (HPS) peanuts in Indonesia, Malaysia, Philippines, Thailand, Ukraine, Pakistan, China, Singapore, and Yemen is expected to lift peanut exports to 280,000 tons, up 80,000 tons over the previous year. Joint efforts of the Indian Oilseeds and Produce Export Promotion Council (IOPEPC) and Agriculture and Processed Food Products Export Development Authority (APEDA) to increase awareness of quality improvements in peanuts will likely encourage peanut exports, with a focus on international quality standards. APEDA is certifying processing units, while the IOPEPC has also been authorized to issue export quality certificates to shelling units and warehouses.

Other oilseeds exported from India include sesame, safflower, niger seed, small quantities of sunflower seed and rapeseed. Anticipating higher domestic production of sesame seed in MY 2011/12, exports are estimated at 300,000 tons, up 54,000 tons over MY 2010/11. South Korea, Vietnam, United States, Taiwan, Turkey, China, Germany, Netherland, Greece are major export destinations for Indian sesame seed. Oilseed imports, although no longer restricted by quantitative measures, typically face high tariffs and complex phyto-sanitary regulations.

## Stocks:

Procurement of oilseeds by government agencies such as the National Agricultural Cooperative Marketing Federation of India (NAFED) is likely to be low as the MY 2010/11 open market prices for most oilseeds were higher than the government's minimum support price. The private trade-held stocks are anticipated to be moderate to high.

**Table 2: Open Market prices vis-à-vis Minimum Support Price**

Commodity	Minimum Support Price (Rs/100 kg)			Market Price *
	2010-11	2009-10	2008-09	
Soybean	1,400 (black) 1440 (yellow)	1,350 (black) 1,390 (yellow)	1,350 (black) 1,390 (yellow)	1,960-2,300
Rapeseed/mustard	1,850	1,830	1,830	2,400-2,550
Peanut (in shell)	2,300	2,100	2,100	2,500-3,500
Sunflower seed	2,350	2,215	2,215	2,500-3,000

\* Market price (Rs/quintal) during 2010/11

## Commodities:

Meal, Soybean

Meal, Rapeseed

Meal, Peanut

Meal, Cottonseed

Meal, Sunflowerseed

Meal, Copra

## Production:

**Table 3: TOTAL OILMEALS PSD**

	MY 2009/10	MY 2010/11	MY 2011/12
OILMEALS ('000 metric tons)	Revised	Estimate	Forecast
Crush	25,454	28,446	29,084
Beginning Stocks	80	392	417
Production	14,765	16,707	16,962
MY Imports	55	60	60
Total Supply	14,900	17,159	17,439
MY Exports	3,694	4,765	4,720
Industrial Dom. Cons.	0	0	0
Food Use Dom. Cons.	265	275	295
Feed Waste Dom. Cons.	10,549	11,702	12,092
Total Dom. Cons.	10,814	11,977	12,387
Ending Stocks	392	417	332
Total Distribution	14,900	17,159	17,439

Oil meal production in MY 2011/12 is forecast higher at 17 million tons due to an anticipated increase in oilseed production and larger crushing of oilseeds. Oil meal production in MY 2010/11 has been revised to 16.7 million tons, due to 'higher than expected' crushing of oilseeds and large availability of oilseeds.

## Consumption:

Assuming no major outbreaks of avian flu, total feed use in MY 2011/12 is forecast at 12.1 million tons, which includes 4 million tons of cottonseed meal (mostly used for livestock feed), 3 million tons of soybean meal, 2.9 million tons of rapeseed meal, 1.6 million tons of peanut meal, and 600,000 tons of other oil meals.

Feed utilization in MY 2010/11 is estimated at 11.7 million tons. High feed prices in recent months have triggered some concern over increasing production costs for meat, milk and eggs. However, consumer demand for animal products continues unabated; and thus higher prices should not affect demand for animal feed. India's organized feed industry uses mostly soy meal, but also includes peanut, sunflower seed, and rapeseed meals in feed formulations.

Food use of soy meal is mostly focused on the production of fat-free soy flour and texturized soy protein. Some of the leading traditional Indian food manufacturers are experimenting with including soy protein in their products, which could create new market opportunities.

## Trade:

Assuming strong international demand for Indian oilmeals, MY 2011/12 oilmeal exports <sup>[1]</sup> are forecast to remain level at 4.7 million tons. Strong domestic demand will likely reduce the availability for export. Export data for the first five months of MY 2010/11 show a 76 percent increase over the corresponding period in MY 2009/10 (Table 4). Soybean and rapeseed meal constituted over 95 percent of the total exports.

Indian rapeseed meal is increasingly marketed as organic. Other oil meals such as castor, linseed and mustard meals are used as organic pesticides against soil nematodes and insects. Indian meal exporters have a competitive advantage because of geographical proximity to major markets in Asia and the Middle East, and have the ability to ship on smaller vessels. Additionally, Indian exporters have developed a marketing strategy that emphasizes higher protein content (48 percent in soybean meal) and "non-GMO" products. Although there are no quantitative restrictions on oil meal imports, the 30.6 percent import duty and the ample domestic availability of cheaper feed materials tend to discourage imports.

**Table 4: OILMEAL EXPORTS (OCTOBER 2010 – FEBRUARY 2011) IN METRIC TONS**

	Soybean meal	Rapeseed meal	Peanut meal	Rice bran meal	Sunflower meal	Castor meal	Total
Oct-10	404,960	80,758	1,017	5,000	0	20,874	512,609
Nov-10	443,488	41,604	0	3,500	0	4,148	492,740
Dec-10	611,157	110,237	0	3,200	0	41,360	765,954
Jan-11	574,996	42,409	0	1,000	0	22,555	640,960
Feb-11	540,360	147,655	1,475	800	0	13,110	703,400
<b>Oct 10-Feb-11</b>	<b>2,574,961</b>	<b>422,663</b>	<b>2,492</b>	<b>13,500</b>	<b>0</b>	<b>102,047</b>	<b>3,115,663</b>
Oct 09-Feb-10	1,306,156	249,290	5,500	49,905	0	155,568	1,766,419
% Change	97	70	-55	-73		-34	76

Source: Solvent Extractors' Association of India

<sup>[1]</sup> The forecast does not include rice bran and castor meal

## Policy:

### Policy Development

In introducing the recent fiscal MY 2011/12 budget, the GOI imposed a 10 percent export tax on de-oiled rice bran oil cake to discourage exports. The import duty was also brought down from 15 percent to 'nil' (Custom notification: 21/2011 dated 1<sup>st</sup> March 2011). These measures are intended to increase the domestic availability of cattle feed. Indian soymeal exports continue to be competitive despite the reduction in export subsidy from 5 percent to 2 percent (the export subsidy comes under the Vishesh Krishi and Gram Udyog Yojana Scheme; for more information, please see GAIN report no. IN9126).

**Commodities:**

Oil, Soybean  
 Oil, Rapeseed  
 Oil, Peanut  
 Oil, Cottonseed  
 Oil, Sunflowerseed  
 Oil, Coconut  
 Oil, Palm

**Production:****Table 5: TOTAL OILS PSD**

	MY 2009/10	MY 2010/11	MY 2011/12
OILS ('000 metric tons)	Estimate	Forecast	Forecast
Crush	25,454	28,446	29,084
Beginning Stocks	1,553	1,561	1,410
Production	6,455	7,152	7,361
MY Imports	8,185	9,015	9,390
Total Supply	16,193	17,728	18,161
MY Exports	37	40	45
Industrial Dom. Cons.	490	523	575
Food Use Dom. Cons.	14,100	15,755	16,575
Feed Waste Dom. Cons.	0	0	0
Total Dom. Cons.	14,595	16,278	17,150
Ending Stocks	1,561	1,410	966
Total Distribution	16,193	17,728	18,161

Total edible oil production in MY 2011/12 is forecast at 7.4 million tons, up 3 percent from the previous year, due to an anticipated increase in total oilseed production and larger crush. Most of this increase will likely to be in rapeseed oil. Edible oil production for the current marketing year is estimated at 7.1 million tons, which includes 2.4 million tons of rapeseed oil, 1.6 million tons of soybean oil, 1.4 million tons of peanut oil, 1.2 million tons of cottonseed oil, and 500,000 tons of coconut, palm and sunflower oils. Other minor edible oils (such as rice bran oil, sesame seed oil, safflower oil and niger seed oil) are not included in this report.

Sesame seed oil is a premium oil, which is exported in significant quantities to cater to a growing demand from overseas buyers. According to industry sources, sesame oil exports (approximately \$4.4 million in MY 2009/10) go to countries such as Mexico, China, UAE, Singapore, U.S.A, Malaysia, United Kingdom, Sri Lanka and Australia.

**Consumption:**

Edible oil consumption in MY 2011/12 is forecast at 17.1 million tons, up 800,000 tons over the previous year. Growing population, good supply conditions and rising income levels of Indian consumers will likely to contribute an increase in edible oil consumption. The vegetable oil deficit in MY 2011/12 is expected to be around 10.8 million tons; of which 9.4 million tons will likely to be met through imports. Palm oil is expected to continue to be the largest consumed edible oil. Considering the versatility of palm oil for blending with other edible oils, the relatively lower price compared to other edible

oils, the increased usage across vanaspati (partially hydrogenated vegetable oil), including for confectionary and margarine, the consumption of palm oil is forecast to increase to 7.3 million tons in MY 2010/11. Soy, rapeseed and peanut oils are the next largest edible oil consumption segments in India estimated at 2.9, 2.4 and 1.3 million tons respectively. Per capita edible oil consumption in India is increasing (currently estimated at 13.8 kg for MY 2010/11); however, it is still far below the estimated world average per capita consumption of 21.7 kg.

### Edible oil manufacturers promoting healthy cooking oil

India's edible oil consumption is traditionally region-specific. Coconut, peanut and sunflower oil are widely consumed in south India; peanut and cottonseed oils are used in Gujarat; rapeseed oil is used in north east India, while soybean oil is more prevalent in central India. As edible oil manufacturers cater to growing demand, and account regional tastes and preferences, they are expanding refining capacity. At the same time, they are promoting fortified palmolein, safflower and rice bran oil as healthy cooking oils. Cottonseed oil which closely competes with peanut is also finding wider acceptance in the India diet. Due to its light color and neutral odor, it is increasingly used for blending with higher priced oils.

### Consumer Purchasing Behavior

Most of edible oils purchased by households or institutional users are sold in loose form or as vanaspati (partially hydrogenated vegetable oil). Vegetable oils sold in loose form are often repackaged and sold under private labels. Only a small percentage of refined oil is directly branded and packaged by the processor. According to industry sources, 35 to 40 percent of the Indian edible oil market is branded.

### Trade:

With increasing domestic consumption, India will likely import close to 9.4 million tons of edible oil in MY 2011/12, a 4.1 percent increase over the current marketing year. The MY 2010/11 import estimate includes 7 million tons of palm oil, 1.4 million tons of soy oil, 600,000 tons of sunflower oil and 15,000 tons of other edible oils. As domestic availability of edible oil increases, there will likely be a reduction in demand for imported oils. During the first five months of MY 2010/11, total edible oil imports were marginally down to 3.4 million tons.

**Table 6: EDIBLE OIL IMPORTS (1000 Metric tons)**

	Oct-10	Nov-10	Dec-10	Jan-11	Feb-11	Oct 10- Feb 11	Oct 09- Feb- 10	% Change
RBD palmolein	132	71	108	119	90	520	601	14
Crude palm oil	476	477	525	398	276	2,152	2,269	5
Crude palmolein	0	0	0	0	0	0	3	100
Crude Palm kernel oil	11	10	6	8	5	40	62	35
Total palm oil	619	557	639	525	371	2,711	2,935	8
Crude soybean oil	125	32	49	50	130	385	437	12
Refined soybean oil	0	0	0	0	0	0	0	0
Total soy oil	125	32	49	50	130	385	437	12

Crude sun oil	36	63	42	117	37	296	193	53
Refined sun oil	0	0	0	0	0	0	0	0
Total sun oil	<b>36</b>	<b>63</b>	<b>42</b>	<b>117</b>	<b>37</b>	<b>296</b>	193	53
Canola Rape oil	0	0	0	0	0	0	18	0
Cottonseed Oil	0	0	0	0	0	0	0	0
Coconut oil	0	0	1	0	0	1	5	79
Grand Total	781	652	730	692	538	<b>3,393</b>	3,588	5

Source: Solvent Extractors' Association of India

## Policy:

### Policy Developments

**a)** The Indian FY 2011/12 budget (April-March), unveiled a proposal from the Ministry of Consumer Affairs and Food to include edible oils in the Public Distribution System (PDS).

**b)** Customs Circular no. 3/2011, dated January 6, 2011, referring to Section 97 of the Food Safety and Standards Act (FSS Act, 2006) provided that the existing Acts and Orders relating to food items will be repealed from date of implementation of Food Safety and Standards Regulations 2010 (for more information, please refer to GAIN report IN1113). Additionally, starting from September 13, 2010, port health officials are charged to follow rules and procedures of the Food Safety and Standards Authority of India (FSSAI).

**c)** Customs Notification No. 133/2010, dated December 31, 2010, imposes an 11 percent ad valorem duty on imports of refined vegetable oil, fractions of crude palm oil of edible grade from Pakistan and Sri Lanka. Similarly, imports of isolated soy protein from Pakistan and Sri Lanka have a 7.8 percent duty of. Edible oil imports of from Bangladesh, Nepal, Bhutan and Maldives have zero duty.

**d)** Customs Notification No. 07 (RE-2010)2009-14, dated September 30, 2010, imposes a ban on edible oil exports, including peanut oil, through September 30, 2011. In practice, this ban has been in place since March 17, 2008. However, 10,000 tons of branded consumer packs up to 5 kg. are permissible up until October 31, 2011.

While imports of genetically modified food products are restricted, the Indian government has granted a special exemption to commercial imports of soybean oil derived from Roundup Ready soybeans. On June 22, 2007, the GEAC gave permanent approval for the importation of soybean oil derived from Roundup Ready soybeans for consumption after refining. Most of the cotton seed oil produced and consumed in India now is also GM as GM cotton accounts for over 90 percent of the total cotton produced in India.

**Table 7: Current import duty structure on edible oils (in percent)**

Edible Oil	Duty	E.C	S.A.D	Effective Duty
Vanaspati (Hydrogenated Fat)	7.5	3	4	12.03
Crude Palm Oil and Crude Olein	0	0	0	0
Crude Soy Oil (degummed)	0	0	0	0
Crude Sunflower Oil	0	0	0	0
RBD Palmolein	7.5	3	0	7.72
Refined Rapeseed Oil	7.5	3	0	7.72
Refined Sunflower Oil & Other Oils	7.5	3	0	7.72

Refined Soybean Oil	7.5	0	0	7.5
---------------------	-----	---	---	-----

(E.C- Educational Cess, S.A.D. – Special Additional Duty); Source: [CBEC](#)

Tariff values (Table 7) on edible oils have remained unchanged since September 15, 2006. Customs authorities use the reference prices listed in Table 8 to calculate the import duty.

**Table 8: Vegetable Oil Reference Price**

Oil	\$/Ton
Crude Palm Oil	447
RBD Palm Oil	476
Other-Palm Oil	462
Crude Palmolein	481
RBD Palmolein	484
Other-Palmolein	483
Crude Soybean Oil	580

Note: Tariff values are revised from time to time by the GOI to reflect changes in International prices. The import duty is applied to the current tariff value rather than to the actual invoice value; Source: [CBEC](#)

## Production, Supply and Demand Data Statistics:

**Table 9: Commodity, Oilseed, Soybean, PSD**

Oilseed, Soybean India	2009/2010		2010/2011		2011/2012	
	Market Year Begin: Oct 2009		Market Year Begin: Oct 2010		Market Year Begin: Oct 2011	
	USDA Official	New Post	USDA Official	New Post	USDA Official	New Post
Area Planted	9,600	9,600	9,500	9,330		10,000
Area Harvested	9,600	9,600	9,400	9,330		10,000

Beginning Stocks	666	817	1,190	1,587		747
Production	9,000	9,700	9,600	9,600		9,800
MY Imports	0	0	0	0		0
MY Imp. from U.S.	0	0	0	0		0
MY Imp. from EU	0	0	0	0		0
Total Supply	9,666	10,517	10,790	11,187		10,547
MY Exports	15	10	15	10		40
MY Exp. to EU	0	0	0	0		0
Crush	7,090	7,500	8,900	9,000		8,800
Food Use Dom. Cons.	461	460	480	480		500
Feed Waste Dom. Cons.	910	960	965	950		1,000
Total Dom. Cons.	8,461	8,920	10,345	10,430		10,300
Ending Stocks	1,190	1,587	430	747		207
Total Distribution	9,666	10,517	10,790	11,187		10,547
CY Imports	0	0	0	0		0
CY Imp. from U.S.	0	0	0	0		0
CY Exports	15	0	15	0		0
CY Exp. to U.S.	0	0	0	0		0
TS=TD		0		0		0

**Table 10: Commodity, Meal, Soybean, PSD**

Meal, Soybean India	2009/2010		2010/2011		2011/2012	
	Market Year Begin: Oct 2009		Market Year Begin: Oct 2010		Market Year Begin: Oct 2011	
	USDA Official	New Post	USDA Official	New Post	USDA Official	New Post
Crush	7,090	7,500	8,900	9,000		8,800
Extr. Rate, 999.9999	1.	0.8	1.	0.8		0.8
Beginning Stocks	104	18	136	268		308
Production	5,660	6,000	7,100	7,200		7,040

MY Imports	9	0	6	0		0
MY Imp. from U.S.	0	0	0	0		0
MY Imp. from EU	0	0	0	0		0
Total Supply	5,773	6,018	7,242	7,468		7,348
MY Exports	3,147	3,000	4,310	3,900		3,800
MY Exp. to EU	0	0	0	0		0
Industrial Dom. Cons.	0	0	0	0		0
Food Use Dom. Cons.	235	250	270	260		280
Feed Waste Dom. Cons.	2,255	2,500	2,525	3,000		3,000
Total Dom. Cons.	2,490	2,750	2,795	3,260		3,280
Ending Stocks	136	268	137	308		268
Total Distribution	5,773	6,018	7,242	7,468		7,348
CY Imports	9	0	6	0		0
CY Imp. from U.S.	0	0	0	0		0
CY Exports	3,850	2,914	4,300	3,600		3,600
CY Exp. to U.S.	0	0	0	0		0
SME	2,490	2,750	2,795	3,260		3,280
TS=TD		0		0		0

**Table 11: Commodity, Oil, Soybean, PSD**

Oil, Soybean India	2009/2010		2010/2011		2011/2012	
	Market Year Begin: Oct 2009		Market Year Begin: Oct 2010		Market Year Begin: Oct 2011	
	USDA Official	New Post	USDA Official	New Post	USDA Official	New Post
Crush	7,090	7,500	8,900	9,000		8,800
Extr. Rate, 999.9999	0.	0.176	0.	0.1761		0.1761
Beginning Stocks	103	103	154	208		273

Production	1,265	1,320	1,590	1,585		1,550
MY Imports	1,598	1,500	1,000	1,400		1,550
MY Imp. from U.S.	180	0	100	50		50
MY Imp. from EU	0	0	0	0		0
Total Supply	2,966	2,923	2,744	3,193		3,373
MY Exports	2	15	2	20		20
MY Exp. to EU	0	0	0	0		0
Industrial Dom. Cons.	0	0	0	0		0
Food Use Dom. Cons.	2,810	2,700	2,700	2,900		3,000
Feed Waste Dom. Cons.	0	0	0	0		0
Total Dom. Cons.	2,810	2,700	2,700	2,900		3,000
Ending Stocks	154	208	42	273		353
Total Distribution	2,966	2,923	2,744	3,193		3,373
CY Imports	1,569	1,107	1,000	1,300		1,300
CY Imp. from U.S.	152	180	100	150		150
CY Exports	2	0	2	0		0
CY Exp. to U.S.	0	0	0	0		0
TS=TD		0		0		0

**Table 12: Commodity, Oilseed, Rapeseed, PSD**

Oilseed, Rapeseed India	2009/2010		2010/2011		2011/2012	
	Market Year Begin: Oct 2009		Market Year Begin: Oct 2010		Market Year Begin: Oct 2011	
	USDA Official	New Post	USDA Official	New Post	USDA Official	New Post
Area Planted	6,800	6,440	7,000	7,250		7,000
Area Harvested	6,450	6,450	7,000	7,250		7,000
Beginning Stocks	676	1,645	430	1,763		1,896

Production	6,400	6,400	7,000	7,100		7,000
MY Imports	20	20	20	15		15
MY Imp. from U.S.	0	0	0	0		0
MY Imp. from EU	0	0	0	0		0
Total Supply	7,096	8,065	7,450	8,878		8,911
MY Exports	5	2	5	2		2
MY Exp. to EU	0	0	0	0		0
Crush	5,900	5,500	5,995	6,100		6,300
Food Use Dom. Cons.	530	560	550	620		640
Feed Waste Dom. Cons.	231	240	250	260		300
Total Dom. Cons.	6,661	6,300	6,795	6,980		7,240
Ending Stocks	430	1,763	650	1,896		1,669
Total Distribution	7,096	8,065	7,450	8,878		8,911
CY Imports	10	20	10	0		0
CY Imp. from U.S.	0	0	0	0		0
CY Exports	4	0	4	0		0
CY Exp. to U.S.	0	0	0	0		0
TS=TD		0		0		0

**Table 13: Commodity, Meal, Rapeseed, PSD**

Meal, Rapeseed India	2009/2010		2010/2011		2011/2012	
	Market Year Begin: Oct 2009		Market Year Begin: Oct 2010		Market Year Begin: Oct 2011	
	USDA Official	New Post	USDA Official	New Post	USDA Official	New Post
Crush	5,900	5,500	5,995	6,100		6,300
Extr. Rate, 999.9999	1.	0.5976	1.	0.5959		0.596
Beginning Stocks	21	62	21	124		109

Production	3,525	3,287	3,588	3,635		3,755
MY Imports	0	0	0	0		0
MY Imp. from U.S.	0	0	0	0		0
MY Imp. from EU	0	0	0	0		0
Total Supply	3,546	3,349	3,609	3,759		3,864
MY Exports	830	675	925	850		900
MY Exp. to EU	2	0	2	0		0
Industrial Dom. Cons.	0	0	0	0		0
Food Use Dom. Cons.	0	0	0	0		0
Feed Waste Dom. Cons.	2,695	2,550	2,665	2,800		2,900
Total Dom. Cons.	2,695	2,550	2,665	2,800		2,900
Ending Stocks	21	124	19	109		64
Total Distribution	3,546	3,349	3,609	3,759		3,864
CY Imports	0	0	0	0		0
CY Imp. from U.S.	0	0	0	0		0
CY Exports	937	734	925	800		800
CY Exp. to U.S.	0	0	0	0		0
SME	1,917	1,814	1,896	1,992		2,063
TS=TD		0		0		0

**Table 14: Commodity, Oil, Rapeseed, PSD**

Oil, Rapeseed	India	2009/2010		2010/2011		2011/2012	
		Market Year Begin: Oct 2009		Market Year Begin: Oct 2010		Market Year Begin: Oct 2011	
		USDA Official	New Post	USDA Official	New Post	USDA Official	New Post
Crush		5,900	5,500	5,995	6,100		6,300
Extr. Rate, 999.9999		0.	0.3818	0.	0.3934		0.3937

Beginning Stocks	4	0	4	0		0
Production	2,230	2,100	2,265	2,400		2,480
MY Imports	18	20	10	5		25
MY Imp. from U.S.	0	0	0	0		0
MY Imp. from EU	0	0	0	0		0
Total Supply	2,252	2,120	2,279	2,405		2,505
MY Exports	1	22	1	20		25
MY Exp. to EU	0	0	0	0		0
Industrial Dom. Cons.	0	0	0	0		0
Food Use Dom. Cons.	2,247	2,098	2,274	2,385		2,480
Feed Waste Dom. Cons.	0	0	0	0		0
Total Dom. Cons.	2,247	2,098	2,274	2,385		2,480
Ending Stocks	4	0	4	0		0
Total Distribution	2,252	2,120	2,279	2,405		2,505
CY Imports	8	45	8	40		40
CY Imp. from U.S.	0	0	0	0		0
CY Exports	1	0	1	0		0
CY Exp. to U.S.	0	0	0	0		0
TS=TD		0		0		0

**Table 15: Commodity, Oilseed, Peanut, PSD**

Oilseed, Peanut India	2009/2010		2010/2011		2011/2012	
	Market Year Begin: Oct 2009		Market Year Begin: Oct 2010		Market Year Begin: Oct 2011	
	USDA Official	New Post	USDA Official	New Post	USDA Official	New Post
Area Planted	6,600	5,350	6,100	5,800		5,600
Area Harvested	5,300	5,350	6,100	5,800		5,600

Beginning Stocks	62	145	22	50		100
Production	4,900	4,900	6,000	5,400		5,500
MY Imports	0	0	0	0		0
MY Imp. from U.S.	0	0	0	0		0
MY Imp. from EU	0	0	0	0		0
Total Supply	4,962	5,045	6,022	5,450		5,600
MY Exports	190	270	248	200		280
MY Exp. to EU	0	5	0	3		3
Crush	3,700	3,725	4,414	4,050		4,100
Food Use Dom. Cons.	600	500	670	600		650
Feed Waste Dom. Cons.	450	500	650	500		500
Total Dom. Cons.	4,750	4,725	5,734	5,150		5,250
Ending Stocks	22	50	40	100		70
Total Distribution	4,962	5,045	6,022	5,450		5,600
CY Imports	0	0	0	0		0
CY Imp. from U.S.	0	0	0	0		0
CY Exports	200	240	300	210		210
CY Exp. to U.S.	0	0	0	0		0
TS=TD		0		0		0

**Table 16: Commodity, Meal, Peanut, PSD**

Meal, Peanut India	2009/2010		2010/2011		2011/2012	
	Market Year Begin: Oct 2009		Market Year Begin: Oct 2010		Market Year Begin: Oct 2011	
	USDA Official	New Post	USDA Official	New Post	USDA Official	New Post
Crush	3,700	3,725	4,414	4,050		4,100

Extr. Rate, 999.9999	0.	0.3893	0.	0.3889		0.389
Beginning Stocks	0	0	0	0		0
Production	1,450	1,450	1,730	1,575		1,595
MY Imports	0	0	0	0		0
MY Imp. from U.S.	0	0	0	0		0
MY Imp. from EU	0	0	0	0		0
Total Supply	1,450	1,450	1,730	1,575		1,595
MY Exports	35	19	35	15		20
MY Exp. to EU	0	0	0	0		0
Industrial Dom. Cons.	0	0	0	0		0
Food Use Dom. Cons.	0	5	5	5		5
Feed Waste Dom. Cons.	1,415	1,426	1,690	1,555		1,570
Total Dom. Cons.	1,415	1,431	1,695	1,560		1,575
Ending Stocks	0	0	0	0		0
Total Distribution	1,450	1,450	1,730	1,575		1,595
CY Imports	0	0	0	0		0
CY Imp. from U.S.	0	0	0	0		0
CY Exports	35	40	35	15		40
CY Exp. to U.S.	0	0	0	0		0
SME	1,590	1,608	1,905	1,753		1,770
TS=TD		0		0		0

**Table 17: Commodity, Oil, Peanut, PSD**

Oil, Peanut India	2009/2010		2010/2011		2011/2012	
	Market Year Begin: Oct 2009		Market Year Begin: Oct 2010		Market Year Begin: Oct 2011	
	USDA Official	New Post	USDA Official	New Post	USDA Official	New Post
Crush	3,700	3,725	4,414	4,050		4,100

Extr. Rate, 999.9999	0.	0.3356	0.	0.3358		0.3356
Beginning Stocks	165	65	10	63		78
Production	1,230	1,250	1,467	1,360		1,376
MY Imports	0	0	0	0		0
MY Imp. from U.S.	0	0	0	0		0
MY Imp. from EU	0	0	0	0		0
Total Supply	1,395	1,315	1,477	1,423		1,454
MY Exports	0	0	0	0		0
MY Exp. to EU	0	0	0	0		0
Industrial Dom. Cons.	15	10	15	15		15
Food Use Dom. Cons.	1,370	1,242	1,412	1,330		1,350
Feed Waste Dom. Cons.	0	0	0	0		0
Total Dom. Cons.	1,385	1,252	1,427	1,345		1,365
Ending Stocks	10	63	50	78		89
Total Distribution	1,395	1,315	1,477	1,423		1,454
CY Imports	0	0	0	0		0
CY Imp. from U.S.	0	0	0	0		0
CY Exports	0	0	0	0		0
CY Exp. to U.S.	0	0	0	0		0
TS=TD		0		0		0

**Table 18: Commodity, Oilseed, Cottonseed, PSD**

Oilseed, Cottonseed India	2009/2010		2010/2011		2011/2012	
	Market Year Begin: Oct 2009		Market Year Begin: Oct 2010		Market Year Begin: Oct 2011	
	USDA Official	New Post	USDA Official	New Post	USDA Official	New Post
Area Planted (Cotton)	10,000	10,329	11,000	11,000		12,000

Area Harvested (Cotton)	10,260	10,329	11,000	11,000		12,000
Seed to Lint Ratio	0	0	0	0		0
Beginning Stocks	124	187	112	162		182
Production	9,800	10,110	10,600	11,375		11,800
MY Imports	0	0	0	0		0
MY Imp. from U.S.	0	0	0	0		0
MY Imp. from EU	0	0	0	0		0
Total Supply	9,924	10,297	10,712	11,537		11,982
MY Exports	4	0	8	0		0
MY Exp. to EU	0	0	0	0		0
Crush	7,300	7,300	8,000	8,180		8,495
Food Use Dom. Cons.	0	0	0	0		0
Feed Waste Dom. Cons.	2,508	2,835	2,600	3,175		3,300
Total Dom. Cons.	9,808	10,135	10,600	11,355		11,795
Ending Stocks	112	162	104	182		187
Total Distribution	9,924	10,297	10,712	11,537		11,982
CY Imports	0	0	0	0		0
CY Imp. from U.S.	0	0	0	0		0
CY Exports	4	0	8	0		0
CY Exp. to U.S.	0	0	0	0		0
TS=TD		0		0		0

**Table 19: Commodity, Meal, Cottonseed, PSD**

Meal, Cottonseed India	2009/2010		2010/2011		2011/2012	
	Market Year Begin: Oct 2009		Market Year Begin: Oct 2010		Market Year Begin: Oct 2011	
	USDA Official	New Post	USDA Official	New Post	USDA Official	New Post

Crush	7,300	7,300	8,000	8,180		8,495
Extr. Rate, 999.9999	0.	0.4693	0.	0.4694		0.4693
Beginning Stocks	0	0	0	0		0
Production	3,429	3,426	3,750	3,840		3,987
MY Imports	0	0	0	0		0
MY Imp. from U.S.	0	0	0	0		0
MY Imp. from EU	0	0	0	0		0
Total Supply	3,429	3,426	3,750	3,840		3,987
MY Exports	5	0	5	0		0
MY Exp. to EU	0	0	0	0		0
Industrial Dom. Cons.	0	0	0	0		0
Food Use Dom. Cons.	0	0	0	0		0
Feed Waste Dom. Cons.	3,424	3,426	3,745	3,840		3,987
Total Dom. Cons.	3,424	3,426	3,745	3,840		3,987
Ending Stocks	0	0	0	0		0
Total Distribution	3,429	3,426	3,750	3,840		3,987
CY Imports	0	0	0	0		0
CY Imp. from U.S.	0	0	0	0		0
CY Exports	7	0	5	0		0
CY Exp. to U.S.	0	0	0	0		0
SME	2,774	2,776	3,035	3,112		3,231
TS=TD		0		0		0

**Table 20: Commodity, Oil, Cottonseed, PSD**

Oil, Cottonseed India	2009/2010		2010/2011		2011/2012	
	Market Year Begin: Oct 2009		Market Year Begin: Oct 2010		Market Year Begin: Oct 2011	
	USDA	New	USDA	New	USDA	New

	Official	Post	Official	Post	Official	Post
Crush	7,300	7,300	8,000	8,180		8,495
Extr. Rate, 999.9999	0.	0.1426	0.	0.1425		0.1424
Beginning Stocks	60	60	54	96		114
Production	1,045	1,041	1,150	1,166		1,210
MY Imports	9	10	0	0		0
MY Imp. from U.S.	0	0	0	0		0
MY Imp. from EU	0	0	0	0		0
Total Supply	1,114	1,111	1,204	1,262		1,324
MY Exports	0	0	0	0		0
MY Exp. to EU	0	0	0	0		0
Industrial Dom. Cons.	39	35	41	38		40
Food Use Dom. Cons.	1,021	980	1,100	1,110		1,150
Feed Waste Dom. Cons.	0	0	0	0		0
Total Dom. Cons.	1,060	1,015	1,141	1,148		1,190
Ending Stocks	54	96	63	114		134
Total Distribution	1,114	1,111	1,204	1,262		1,324
CY Imports	9	0	0	0		0
CY Imp. from U.S.	0	0	0	0		0
CY Exports	0	0	0	0		0
CY Exp. to U.S.	0	0	0	0		0
TS=TD		0		0		0

**Table 21: Commodity, Oilseed, Sunflowerseed, PSD**

Oilseed, Sunflowerseed India	2009/2010		2010/2011		2011/2012	
	Market Year Begin: Oct 2009		Market Year Begin: Oct 2010		Market Year Begin: Oct 2011	
	USDA	New	USDA	New	USDA	New

	Official	Post	Official	Post	Official	Post
Area Planted	1,450	1,380	1,200	760		1,250
Area Harvested	1,400	1,380	1,200	760		1,250
Beginning Stocks	0	0	0	0		0
Production	820	807	700	475		750
MY Imports	0	0	0	0		0
MY Imp. from U.S.	0	0	0	0		0
MY Imp. from EU	0	0	0	0		0
Total Supply	820	807	700	475		750
MY Exports	4	0	4	0		0
MY Exp. to EU	0	0	0	0		0
Crush	720	740	600	430		680
Food Use Dom. Cons.	0	0	0	0		0
Feed Waste Dom. Cons.	96	67	96	45		70
Total Dom. Cons.	816	807	696	475		750
Ending Stocks	0	0	0	0		0
Total Distribution	820	807	700	475		750
CY Imports	0	0	0	0		0
CY Imp. from U.S.	0	0	0	0		0
CY Exports	4	0	4	0		0
CY Exp. to U.S.	0	0	0	0		0
TS=TD		0		0		0

**Table 22: Commodity, Meal, Sunflower seed, PSD**

Meal, Sunflowerseed India	2009/2010		2010/2011		2011/2012	
	Market Year Begin: Oct 2009		Market Year Begin: Oct 2010		Market Year Begin: Oct 2011	
	USDA	New	USDA	New	USDA	New

	Official	Post	Official	Post	Official	Post
Crush	720	740	600	430		680
Extr. Rate, 999.9999	0.	0.473	0.	0.4767		0.4779
Beginning Stocks	0	0	0	0		0
Production	341	350	284	205		325
MY Imports	10	0	0	0		0
MY Imp. from U.S.	0	0	0	0		0
MY Imp. from EU	0	0	0	0		0
Total Supply	351	350	284	205		325
MY Exports	2	0	0	0		0
MY Exp. to EU	0	0	0	0		0
Industrial Dom. Cons.	0	0	0	0		0
Food Use Dom. Cons.	0	0	0	0		0
Feed Waste Dom. Cons.	349	350	284	205		325
Total Dom. Cons.	349	350	284	205		325
Ending Stocks	0	0	0	0		0
Total Distribution	351	350	284	205		325
CY Imports	0	0	0	0		0
CY Imp. from U.S.	0	0	0	0		0
CY Exports	2	2	0	0		0
CY Exp. to U.S.	0	0	0	0		0
SME	330	330	268	194		307
TS=TD		0		0		0

**Table 23: Commodity, Oil, Sunflowerseed, PSD**

	2009/2010	2010/2011	2011/2012
Oil, Sunflowerseed India	Market Year Begin: Oct 2009	Market Year Begin: Oct 2010	Market Year Begin: Oct 2011

	USDA Official	New Post	USDA Official	New Post	USDA Official	New Post
Crush	720	740	600	430		680
Extr. Rate, 999.9999	0.	0.3608	0.	0.3605		0.3603
Beginning Stocks	168	163	121	130		85
Production	255	267	213	155		245
MY Imports	611	550	720	600		650
MY Imp. from U.S.	0	0	0	0		0
MY Imp. from EU	0	0	0	0		0
Total Supply	1,034	980	1,054	885		980
MY Exports	3	0	3	0		0
MY Exp. to EU	0	0	0	0		0
Industrial Dom. Cons.	0	0	0	0		0
Food Use Dom. Cons.	910	850	930	800		860
Feed Waste Dom. Cons.	0	0	0	0		0
Total Dom. Cons.	910	850	930	800		860
Ending Stocks	121	130	121	85		120
Total Distribution	1,034	980	1,054	885		980
CY Imports	652	633	800	520		520
CY Imp. from U.S.	0	0	0	0		0
CY Exports	0	0	0	0		0
CY Exp. to U.S.	0	0	0	0		0
TS=TD		0		0		0

**Table 24: Commodity, Oilseed, Copra, PSD**

Oilseed, Copra India	2009/2010		2010/2011		2011/2012	
	Market Year Begin: Oct 2009		Market Year Begin: Oct 2010		Market Year Begin: Oct 2011	
	USDA	New	USDA	New	USDA	New

	Official	Post	Official	Post	Official	Post
Area Planted	0	0	0	0		0
Area Harvested	0	0	0	0		0
Trees	0	0	0	0		0
Beginning Stocks	0	0	0	0		0
Production	736	690	736	687		710
MY Imports	0	0	0	0		0
MY Imp. from U.S.	0	0	0	0		0
MY Imp. from EU	0	0	0	0		0
Total Supply	736	690	736	687		710
MY Exports	17	1	18	1		1
MY Exp. to EU	0	0	0	0		0
Crush	719	689	718	686		709
Food Use Dom. Cons.	0	0	0	0		0
Feed Waste Dom. Cons.	0	0	0	0		0
Total Dom. Cons.	719	689	718	686		709
Ending Stocks	0	0	0	0		0
Total Distribution	736	690	736	687		710
CY Imports	0	0	0	0		0
CY Imp. from U.S.	0	0	0	0		0
CY Exports	18	1	18	1		1
CY Exp. to U.S.	0	0	0	0		0
TS=TD		0		0		0

**Table 25: Commodity, Meal, Copra, PSD**

Meal, Copra India	2009/2010	2010/2011	2011/2012
	Market Year Begin: Oct 2009	Market Year Begin: Oct 2010	Market Year Begin: Oct 2011

	USDA Official	New Post	USDA Official	New Post	USDA Official	New Post
Crush	719	689	718	686		709
Extr. Rate, 999.9999	0.	0.3657	0.	0.3673		0.3667
Beginning Stocks	0	0	0	0		0
Production	255	252	255	252		260
MY Imports	58	55	50	60		60
MY Imp. from U.S.	0	0	0	0		0
MY Imp. from EU	0	0	0	0		0
Total Supply	313	307	305	312		320
MY Exports	0	0	0	0		0
MY Exp. to EU	0	0	0	0		0
Industrial Dom. Cons.	0	0	0	0		0
Food Use Dom. Cons.	10	10	10	10		10
Feed Waste Dom. Cons.	303	297	295	302		310
Total Dom. Cons.	313	307	305	312		320
Ending Stocks	0	0	0	0		0
Total Distribution	313	307	305	312		320
CY Imports	50	60	50	60		60
CY Imp. from U.S.	0	0	0	0		0
CY Exports	0	0	0	0		0
CY Exp. to U.S.	0	0	0	0		0
SME	141	139	138	141		144
TS=TD		0		0		0

**Table 26: Commodity, Oil, Coconut, PSD**

Oil, Coconut India	2009/2010		2010/2011		2011/2012	
	Market Year Begin: Oct 2009		Market Year Begin: Oct 2010		Market Year Begin: Oct 2011	
	USDA	New	USDA	New	USDA	New

	<b>Official</b>	<b>Post</b>	<b>Official</b>	<b>Post</b>	<b>Official</b>	<b>Post</b>
Crush	719	689	718	686		709
Extr. Rate, 999.9999	1.	0.6197	1.	0.621		0.6206
Beginning Stocks	10	10	2	7		3
Production	447	427	447	426		440
MY Imports	5	5	5	10		15
MY Imp. from U.S.	0	0	0	0		0
MY Imp. from EU	0	0	0	0		0
Total Supply	462	442	454	443		458
MY Exports	6	0	5	0		0
MY Exp. to EU	0	0	0	0		0
Industrial Dom. Cons.	223	205	225	210		220
Food Use Dom. Cons.	231	230	223	230		235
Feed Waste Dom. Cons.	0	0	0	0		0
Total Dom. Cons.	454	435	448	440		455
Ending Stocks	2	7	1	3		3
Total Distribution	462	442	454	443		458
CY Imports	5	20	5	20		20
CY Imp. from U.S.	0	0	0	0		0
CY Exports	5	5	5	5		5
CY Exp. to U.S.	0	0	0	0		0
TS=TD		0		0		0

**Table 27: Commodity, Oil, Palm, PSD**

Oil, Palm India	2009/2010	2010/2011	2011/2012
	Market Year Begin: Oct 2009	Market Year Begin: Oct 2010	Market Year Begin: Oct 2011

	USDA Official	New Post	USDA Official	New Post	USDA Official	New Post
Area Planted	0	0	0	0		0
Area Harvested	0	0	0	0		0
Trees	0	0	0	0		0
Beginning Stocks	689	1,185	589	1,095		895
Production	50	50	50	60		60
MY Imports	6,603	6,100	7,200	7,000		7,200
MY Imp. from U.S.	0	0	0	0		0
MY Imp. from EU	0	0	0	0		0
Total Supply	7,342	7,335	7,839	8,155		8,155
MY Exports	0	0	0	0		0
MY Exp. to EU	0	0	0	0		0
Industrial Dom. Cons.	583	240	625	260		300
Food Use Dom. Cons.	6,170	6,000	7,125	7,000		7,500
Feed Waste Dom. Cons.	0	0	0	0		0
Total Dom. Cons.	6,753	6,240	7,750	7,260		7,800
Ending Stocks	589	1,095	89	895		355
Total Distribution	7,342	7,335	7,839	8,155		8,155
CY Imports	6,645	6,600	7,400	6,700		6,700
CY Imp. from U.S.	0	0	0	0		0
CY Exports	0	0	0	0		0
CY Exp. to U.S.	0	0	0	0		0
TS=TD		0		0		0