

USDA Foreign Agricultural Service

GAIN Report

Global Agricultural Information Network

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India

Oilseeds and Products Annual

2014

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Report Highlights:

India's total oilseed production in marketing year (MY) 2014/15 will be 37.4 million metric tons (MMT), a 2.5 percent decrease from the current year, assuming normal weather patterns during the 2014 June-September monsoon. Tight oilseed supplies in MY 2014/15 will moderate meal production to 18.4 MMT. Growing international demand will increase meal exports to 5.5 MMT. India's edible oil production may decline to 7.7 MMT, but imports will rise to 12.4 MMT to fill any demand gaps.

Executive Summary:

India's total oilseed production, to include soybeans, rapeseed, mustard, peanuts, sunflower seed, cottonseed, and copra is forecast at 37.4 MMT in MY 2014/15 (Oct-Sep), a 2.5 percent decrease from the current year. This forecast assumes normal weather patterns during the 2014 June-September monsoon. The expected dip in production, coupled with growing consumption, and tight stocks will moderate availability of oilseeds for millers. Consequently, total meal and oil production in MY 2014/15 will reach 18.4 MMT and 7.7 MMT respectively, a marginal decrease from the current year.

Assuming strong international demand for Indian oil meals, Post expects meal exports will increase by four percent to 5.5 MMT in MY 2014/15 (NOTE: This forecast does not include castor and rice bran meal). Out-year opportunities for Indian meal exporters will ultimately be determined by domestic demand and international market dynamics.

India's growing population, rising income levels, and changing consumption patterns are expected to raise edible oil consumption by 10 percent to 19.1 MMT in MY 2013/14. As a result, imports will reach 11.3 MMT. Similarly, MY 2014/15 consumption and imports are forecast at 20.4 MMT and 12.4 MMT, respectively. India's per capita edible oil consumption is estimated at 15.07 kg and remains significantly short of the current global average of 22.8 kg.

Commodities:

- Oilseed, Copra
- Oilseed, Cottonseed
- Oilseed, Soybean
- Oilseed, Rapeseed
- Oilseed, Peanut
- Oilseed, Sunflowerseed

Production:

Table 1. India: Total Oilseeds PSD

OILSEEDS ('000 metric tons)	MY 2012/13	MY 2013/14	MY 2014/15
	Revised	Estimate	Forecast
Beginning Stocks	1,483	1,526	1,319
Production	35,720	38,350	37,395
MY Imports	20	20	20
Total Supply	37,223	39,896	38,734
MY Exports	418	672	622
Crush	28,719	30,550	29,860
Food Use Dom. Cons.	1,610	1,875	1,860
Feed Waste Dom. Cons.	4,950	5,480	5,335
Total Dom. Cons.	35,279	37,905	37,055
Ending Stocks	1,526	1,319	1,057
Total Distribution	37,223	39,896	38,734

Assuming a normal June-September monsoon in 2014, India's total oilseed production is forecast at 37.4 MMT in MY 2014/15 (Oct-Sep), a 2.5 percent drop from the current marketing year. Weather conditions during last year's monsoon were generally favorable, with cumulative levels of rainfall at six percent above the long period average (LPA) of 89 centimeters. Good growing condition prevailed in most oilseed production regions and accounted for stronger than average yields. Nonetheless, eastern, northeastern, and areas of central India experienced weather anomalies that negatively affected production in those areas, which most notably hampered soybean production. Oilseed production estimates for 2013 are based on the Indian Ministry of Agriculture's (MinAg) most recent data. (NOTE: Minor oilseed crops were not included in MinAg's report.)

The Government of India (GOI) is reviewing its oilseed production policies and is concerned about rising palm oil imports from Indonesia and Malaysia. The GOI's 12th five-year plan (FY 2012/13-2016/17) included a National Mission on Oilseeds and Oil Palm (NMOOP), which aims to increase domestic production of edible oils. According to the NMOOP, India will source additional edible oils from three specific sources, to include traditional oilseeds, oil palm, and inedible tree-borne oil crops (TBO) such as pongamia and jatropha. The goal of the NMOOP is to raise production from 7.06 MMT (FY 2007/08 -2011/12 averages) to 9.51 MMT by the end of FY 2016/17. NMOOP hopes to achieve this by implementing three mini-missions, which includes the specific objectives noted below:

Mini-mission (MM)	Target of 12 th Five-year Plan
Mini-mission I on Oilseeds	Achieve production of 35.51 MMT and productivity of 1,328 kg/ha of oilseeds in the 12 th Plan period over the respective 28.93 MMT and 1,081 kg from the 11 th Plan period.
Mini-mission II on Oil Palm	Bring additional 125,000 hectares under oil palm cultivation. Include use of wastelands. Increase productivity of fresh fruit bunches from 4,927 kg/ha to 15,000 kg/ha.
Mini-mission III on TBO	Enhance seed collection of TBOs from 0.9 MMT to 1.4 MMT and to augment elite planting materials for area expansion under waste land.

Source: <http://agricoop.nic.in/dacdivision/NMOOP20114.pdf>

The *Rashtriya Krishi Vikas Yojana* (RKVY) program provides states with funding to subsidize agricultural inputs and resources in an effort to increase production. The Union budget for FY 2013/14 allocated Rs 99.5 billion for the development of said program. Provisions include development of pulses and oilseed production in rain fed areas, the development of oil palm, and the establishment of an oilseed-based protein supplement program for livestock dairy, aquaculture, and other animal production sectors in India.

Consumption: Consumption of oilseed-based food products is expected to grow steadily to 1.9 MMT in MY 2014/15, driven by strong growth in the food processing sector and increasing marketability for higher-value food products made from soybeans, peanuts, rapeseed, mustard, and other oilseeds. Examples of new-to-market products include different kinds of soy-based nuggets, vegetarian snacks, curries, and sauces.

Trade:

Oilseed exports in the current and forecast years should continue to grow, albeit at a relatively moderate rate due to competition from India's growing domestic market. Annual Indian exports of peanuts,

sesame seed, niger seed, cottonseed, safflower seed, rapeseed, and mustard seed are upwards of \$1 billion. Oilseeds can be imported into India without any quantitative restrictions, but typically face high tariffs and complex phytosanitary regulations.

Exporters are likely to face tight peanut supplies in MY 2014/15 and volumes will decrease to 600,000 metric tons (MT). Demand for peanuts will remain strong, particularly in China, Indonesia, Malaysia, Philippines, Vietnam, Thailand, Pakistan, Ukraine, Singapore, and Yemen.

The GOI's Agricultural and Processed Food Products Export Development Authority (APEDA) is trying to assist Indian peanut exporters achieve international quality standards. APEDA is working with the peanut industry to issue export guidelines for peanuts and peanut products, register exporters, and issue export certificates through the Indian oilseed and Produce Export Promotion Council ([IOPEPC](#)).

More details can be found on the [APEDA](#) webpage. Currently, IOPEPC and APEDA are coordinating to address quality issues and promote peanut awareness among India's various domestic stakeholders.

Stocks:

As domestic oilseed consumption is currently outpacing production, stocks held in private and government-owned warehouses are gradually decreasing. From last year through MY 2014/15, India's total oilseed inventory is expected to contract by over 500,000 MT.

The GOI's Commission for Agriculture Costs and Prices has recommended an increase in the oilseed minimum support price (MSP) for 2013/14 to boost output and provide more liquidity to farmers. The MSP proposal includes minor oilseeds like sesame and niger seeds.

As MY 2013/14 market prices were mostly higher than the MSP, Post expects the procurement of major oilseeds by the National Agricultural Cooperative Marketing Federation of India (NAFED) to remain low, except for commercial purchases. Privately held stocks are also expected to be moderate.

Table 2. India: Open Market Prices Versus MSP

Commodity	Minimum Support Price (Rs/100 kg)			Market Price* in 2013/14
	2013-14	2012-13	2011-12	
Soybean	2,500 (black) 2,560 (yellow)	2,200 (black) 2,240 (yellow)	1,650 (black) 1,690 (yellow)	3,600-3,900
Rapeseed/mustard	3,050	3,000	2,500	3,200-3,600
Peanut (in shell)	4,000	3,700	2,700	2,800-3,700
Sunflower seed	3,700	3,700	2,800	3,600-4,000

*Average wholesale market price (rupees/quintal) across major centers during 2013/14

Source: Directorate of Agricultural Marketing, GOI.

Commodities:

Meal, Soybean

Meal, Rapeseed

Meal, Peanut
Meal, Cottonseed
Meal, Sunflowerseed
Meal, Copra

Production:

Table 3. India: Total Oil Meals PSD

OIL MEALS ('000 metric tons)	MY 2012/13	MY 2013/14	MY 2014/15
	Revised	Estimate	Forecast
Crush	28,719	30,550	29,860
Beginning Stocks	632	752	1,072
Production	17,083	18,689	18,388
MY Imports	33	30	80
Total Supply	17,748	19,471	19,540
MY Exports	5,253	5,303	5,502
Industrial Dom. Cons.	0	0	0
Food Use Dom. Cons.	282	548	598
Feed Waste Dom. Cons.	11,461	12,548	12,853
Total Dom. Cons.	11,743	13,096	13,451
Ending Stocks	752	1,072	587
Total Distribution	17,748	19,471	19,540

Due to tapering production levels, growing demand, and tight supplies, millers have more limited access to oilseeds and strong market prices will further limit oilseed supplies for crushing. Consequently, oil meal production in MY 2014/15 is expected to reach 18.4 MMT, marginally less than in the current year. An estimated 80 percent of India's total oilseed supply is crushed, with the meal used for animal feed and human food. However, specific end uses can vary according to availability of domestic supplies and international demand.

Consumption:

Assuming normal market conditions in MY 2014/15, oil meal consumption for feed is expected to grow to approximately 12.9 MMT, a two-percent increase over current year consumption. Post forecasts that oil meal feed use in MY 2014/15 will include 4.04 MMT of cottonseed meal, 3.5 MMT of soybean meal, 3.0 MMT of rapeseed meal, 1.7 MMT of peanut meal, and 660,000 MT of other oil meals.

Growing meal consumption in MY 2013/14 is pressuring domestic stocks and could potentially create opportunities for meal exports to India, as the GOI would likely wish to avoid any input cost increases for protein sources such as eggs, dairy, and meat. Over August 2012 to September 2013, the GOI eliminated tariffs for oil meal imports in an effort to augment domestic supplies. While there are no quantitative restrictions on oil meal imports, the availability of other cheap feed materials discourages imports, even at the zero tariff level.

India's organized feed industry uses soy, peanut, sunflower, and rapeseed meals in various formulations. In addition to animal feed use, oil meals like soymeal are increasingly used in processed food products such as low-cost, high-protein supplements. Soymeal is also finding new niche markets, as soymeal-derived texturized protein and soy protein isolates are used increasingly as substitutes for animal protein and to fortify a wider variety of food products such as wheat flour and biscuits.

Trade:

Assuming strong international demand for Indian oil meal, Post forecasts meal exports will increase by four percent to 5.5 MMT in MY 2014/15. However, the potential to export will be limited by domestic consumption and competition from international suppliers. During the first five months of MY 2013/14, oil meal exports dropped 16 percent (Table 4), mainly due to a dip in international demand. Declining sales in recent months to Iran, Vietnam, and Indonesia, affected the total volume of Indian oil meal exports.

Table 4. India: Oil Meal Exports in Thousand Metric Tons

	Soybean meal	Rapeseed meal	Peanut meal	Sunflower meal	Total
Oct-13	182,724	143,848	484	0	327,056
Nov-13	503,269	27,993	162	0	531,424
Dec-13	451,314	93,144	302	0	544,760
Jan-14	364,443	55,938	295	0	420,676
Feb-14	183,550	82,294	100	0	265,944
Oct 13-Feb-14	2,305,300*	403,217	1,343	0	2,709,860
Oct 12-Feb-13	2,988,906	248,260	917	0	3,238,083
Percent Change	-23	62			-16

Source: Solvent Extractors' Association of India

Includes soybean meal surface transport during corresponding period recorded at 620,000 MT

Most Indian oil meal exporters will continue to target traditional markets in Asia like Vietnam, Japan, Taiwan, and South Korea. India's geographical proximity to Asia and the Middle East, its ability to ship in smaller vessels, high protein content (48 percent in soybean meal), and a marketing strategy focused on non-biotech cultivars are key components of the Indian industry's international marketing strategy. Some Indian organic rapeseed and mustard meal is increasingly finding new markets in Asian and Western countries.

Policy:

Policy Developments

According to a February 2014 GOI interim budget report, the National Livestock Mission (NLM) will receive \$44.75 million in FY 2014 to promote the availability of quality feed and forage to dairy and livestock producers (see GAIN [IN3098](#)). Last fiscal year, the GOI removed a 10-percent export tariff

on de-oiled rice bran cake, which led to strong sales to countries like Vietnam where it is an ingredient in cattle feed.

During the previous fiscal year, the GOI allocated INR 132.15 billion for a mid-day meal program for schoolchildren, INR 177 billion for an Integrated Child Development Services program, and other programs to promote protein-rich foods. Several state governments are also promoting increased consumption of low-cost, high-protein supplements derived from soybeans.

Commodities:

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

Production:

Table 5. INDIA: Total Oils PSD

OILS ('000 metric tons)	MY 2012/13	MY 2013/14	MY 2014/15
	Revised	Estimate	Forecast
Crush	28,719	30,550	29,860
Beginning Stocks	1,550	1,761	1,854
Production	7,193	7,886	7,746
MY Imports	10,494	11,355	12,420
Total Supply	19,237	21,002	22,020
MY Exports	11	20	15
Industrial Dom. Cons.	640	733	780
Food Use Dom. Cons.	16,825	18,395	19,625
Feed Waste Dom. Cons.	0	0	0
Total Dom. Cons.	17,465	19,128	20,405
Ending Stocks	1,761	1,854	1,600
Total Distribution	19,237	21,002	22,020

Anticipating no significant jumps in oilseed production in the forecast year, and assuming moderate levels of oilseed availability, total edible oil production in MY 2014/15 is estimated at 7.7 MMT, a marginal decrease from the current year's estimate of 7.9 MMT. Nonetheless this forecast is still eight percent over last year. Lower production estimates for soybean and peanut oil will limit edible oil production in the forecast year.

Edible oil production for the current marketing year includes 2.6 MMT of rapeseed oil, 1.7 MMT of soybean oil, 1.5 MMT of peanut oil, 1.3 MMT of cottonseed oil, and 780,000 tons of coconut, palm and

sunflower oils. 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 product and is exported in small but significant quantities to niche markets overseas. According to industry sources, sesame seed oil exports in MY 2012/13 were worth \$13 million. Countries such as Mexico, the United States, Singapore, Taiwan, China, and the United Kingdom are the most significant markets for Indian sesame oil. MY 2013/14 exports of sesame seed oil should see significant growth due to an uptick in production and solid demand.

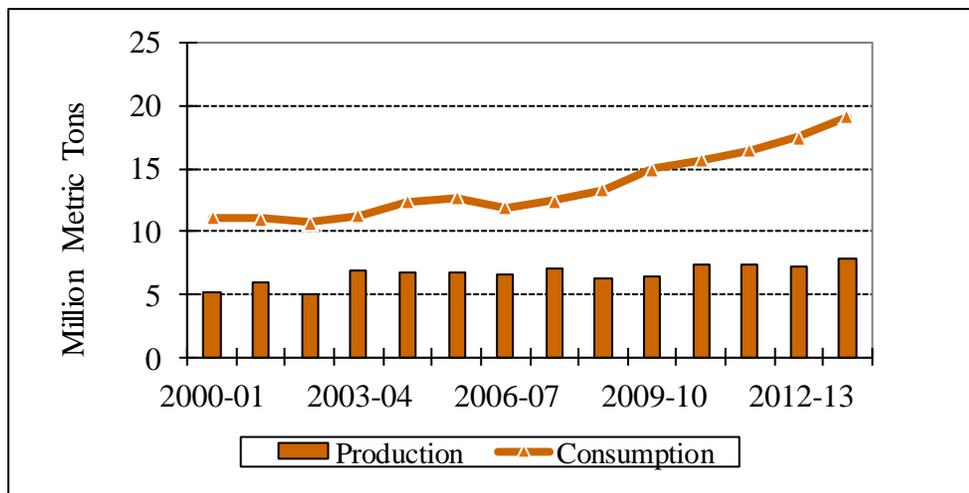
Consumption:

India's growing population, rising income levels, and changing consumption patterns are expected to drive edible oil consumption to 19.1 MMT in MY 2013/14, a 10-percent increase over last year. Most edible oil is used in household food preparation, as well as by restaurants, food processors, and other industrial end users.

Palm oil will continue to be the most widely consumed edible oil in India due to its blending versatility with other edible oils and competitive prices. Palm oil's food use consumption will rise to 9.2 MMT in MY 2014/15. Soybean and rapeseed consumption will rise to 3.2 MMT and 2.6 MMT, respectively.

Total edible oil consumption, including peanut, cottonseed and sunflower, will rise to 20.4 MMT in MY 2014/15. India's per-capita edible oil consumption is increasing (currently estimated at 15.07 kg for MY 2013/14) but remains well below the estimated world average of 22.79 kg per-capita.

Figure 1. India: Edible Oil Production and Consumption



Source: USDA, FAS

Note: Forecast year is 2014/15

Diverse Consumer Preferences and More Health Awareness

Given India's diversity and demographics, consumer tastes and preferences can vary widely from one region to the next. Coconut, peanut and sunflower oil are widely consumed in south India. Peanut and cottonseed oils are more prevalent in Gujarat and Maharashtra, rapeseed oil in northeast and northwest India. Similarly, soybean oil prevails in central India, and rice bran oil in eastern India.

Given Indian consumers' range of preferences, India's edible oil manufacturers are promoting fortified refined palmolein, safflower, and rice bran oils as more healthful options. They also hope to expand production of more palm and traditional oil blends. The use of cottonseed oil is also becoming more popular due to its light color, neutral odor, and blending characteristics with other oils.

Most edible oils in India are purchased by households or by other end users like food processors, restaurants and hotels in loose form or as *vanaspati*. Vegetable oil is also frequently repackaged and resold under a variety of private labels. The percentage of branded and packaged oils is also growing as refiners are increasingly trying to market to more sophisticated consumers. According to industry sources, upwards of 40 percent of the edible oils in the market are now branded. Branded edible oils sold in low volume, low-priced packages or sachets are selling well, reflecting a growing consumer preference for branded products.

Trade:

India is the world's largest edible oil importer, followed by China and the EU-27. Rising domestic consumption in India will continue to drive demand for imported edible oil, which should reach 12.4 MMT in MY 2014/15, a 10-percent increase over the current marketing year. Post forecasts that imports in MY 2014/15 will include 9.4 MMT of palm, 1.5 MMT of soy, 1.5 MMT of sunflower, and 20,000 MT of other varieties of edible oils.

On January 20, 2014, the GOI raised the import duty on refined oils from 7.5 to 10 percent ([Customs Notification No. 02/2014](#)), while maintaining the tariff on crude edible oil at 2.5 percent (see [Customs Notification No 02/2013](#)). Despite Malaysia and Indonesia's inverted export duty scheme favoring refined palm oil exports, and India's preferential tariff structure for crude oil, Indian importers will continue to build stocks of refined oils as the difference between crude and refined has narrowed to \$10-15 per MT.

During the first five months of the current year, total edible oil imports were down five percent at 4.4 MMT. Based on current trends, total imports are likely to grow 8.2 percent to 11.3 MMT in MY 2013/14.

Table 6. India: Edible Oil Imports, In Thousand Metric Tons

	Oct-13	Nov-13	Dec-13	Jan-14	Feb-14	Oct 13-Feb 14	Oct 12-Feb-13	Percent Change
RBD palmolein	154	208	164	208	125	860	545	58
Crude palm oil	613	551	692	337	269	2,462	3,330	26
Crude palmolein	0	692	0	0	0	0	0	
Crude Palm kern oil	15	337	7	10	10	57	69	17
Total palm oil	782	774	863	555	404	3,379	3,944	14
Crude soybean oil	97	15	54	174	96	436	294	48
Refined soybean oil	0	0	0	0	0	0	0	0
Total soy oil	97	15	54	174	96	436	294	48
Crude sun oil	120	120	107	135	58	540	417	30
Refined sun oil	0	0	0	0	0	0	0	0
Total sun oil	120	120	107	135	58	540	417	30
Canola Rape oil	5	18	29	6	11	69	8	773
Cottonseed Oil	0	0	0	0	0	0	0	0
Safflower oil	1	0	0	0	0	1	2	48
Coconut oil	0	0	0	0	0	0	0	-
Grand Total	1,005	927	1,053	872	570	4,426	4,665	5

Source: Solvent Extractors' Association of India

Policy:

Policy Developments

- As per the GOI's Department of Commerce's Notification No. 39 (RE-2012)/2009-2014 dated March 25, 2013, exports of edible oils are banned until further notice. The export restriction does not apply to inedible grade castor oil, coconut oil, and certain other specific tree oils.

- The minimum export price for edible oils in branded consumer packs up to 5kg has been reduced to \$1,400 per MT. Previously it was \$1,500 per MT (Commerce Notification No. 45(RE-2013)2009-2014 dated October 9, 2013.)
- The GOI extended the subsidized edible oil program for the year ending September 30, 2013. The program is intended to reach target beneficiaries, providing 1.0 MMT of imported edible oils at a subsidy of INR 15 per kg through the public distribution system (PDS).

The only biotech food product currently authorized to be imported into India is soybean oil derived from glyphosate-tolerant soybeans. On June 22, 2007, the Genetic Engineering Approval Committee (GEAC) permanently approved soybean oil derived from glyphosate-tolerant beans for consumption after refining.

Table 7. India: Import Duty Structure on Edible Oils, In Percent

Edible Oils	Duty	E.C	S.A.D	Effective Duty
Vanaspati (Partially hydrogenated fat)	7.5	3	4	12.03
Crude Palm Oil and Crude Olein	2.5	3	0	2.58
Crude Soy Oil (degummed)	2.5	3	0	2.58
Crude Sunflower Oil	2.5	3	0	2.58
RBD Palmolein	10.0	3	0	10.30
Refined Rapeseed Oil	10.0	3	0	10.30
Refined Sunflower Oil & Other Oils	10.0	3	0	10.30
Refined Soybean Oil	10.0	3	0	10.30

(E.C- Educational Cess, S.A.D. – Special Additional Duty)

Source: Department of Revenue, Ministry of Finance, Government of India

Table 8. India: Vegetable Oil Reference Price as on March 14, 2014

Oil	\$/Ton
Crude Palm Oil	966
RBD Palm Oil	1023
Other-Palm Oil	995
Crude Palmolein	1030
RBD Palmolein	1033
Other-Palmolein	1032
Crude Soybean Oil	1002

Source: <http://www.cbec.gov.in/customs/cs-act/notifications/notfns-2013/cs-nt2013/csnt30-2013.htm>

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.

Production, Supply and Demand Data Statistics:

Table 9. India: Commodity, Oilseed, Soybean, PSD

Oilseed, Soybean India	2012/2013		2013/2014		2014/2015	
	Market Year Begin: Oct 2012		Market Year Begin: Oct 2013		Market Year Begin: Oct 2014	
	USDA Official	New Post	USDA Official	New Post	USDA Official	New Post
Area Planted	10,800	10,700	12,200	12,200		11,600
Area Harvested	10,800	10,700	12,200	12,000		11,600
Beginning Stocks	316	535	391	515		470
Production	11,500	11,200	11,800	11,000		10,600
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	11,816	11,735	12,191	11,515		11,070
MY Exports	75	20	75	20		20
MY Exp. to EU	0	0	0	0		0
Crush	9,700	9,600	9,500	9,400		9,100
Food Use Dom. Cons.	600	600	650	525		510
Feed Waste Dom. Cons.	1,050	1,000	1,100	1,100		1,200
Total Dom. Cons.	11,350	11,200	11,250	11,025		10,810
Ending Stocks	391	515	866	470		240
Total Distribution	11,816	11,735	12,191	11,515		11,070
CY Imports	0	0	0	0		0
CY Imp. from U.S.	0	0	0	0		0
CY Exports	75	10	75	10		10
CY Exp. to U.S.	0	0	0	0		0
TS=TD		0		0		0

Table 10. India: Commodity, Meal, Soybean, PSD

Meal, Soybean India	2012/2013		2013/2014		2014/2015	
	Market Year Begin: Oct 2012		Market Year Begin: Oct 2013		Market Year Begin: Oct 2014	
	USDA Official	New Post	USDA Official	New Post	USDA Official	New Post
Crush	9,700	9,600	9,500	9,400		9,100
Extr. Rate, 999.9999	1.	0.8	1.	0.8936		0.8929
Beginning Stocks	105	230	109	160		660
Production	7,760	7,680	7,600	8,400		8,125
MY Imports	8	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	7,873	7,910	7,715	8,560		8,785
MY Exports	4,062	4,500	3,550	4,200		4,300
MY Exp. to EU	0	0	0	0		0
Industrial Dom. Cons.	0	0	0	0		0
Food Use Dom. Cons.	352	250	370	500		550
Feed Waste Dom. Cons.	3,350	3,000	3,700	3,200		3,500
Total Dom. Cons.	3,702	3,250	4,070	3,700		4,050
Ending Stocks	109	160	95	660		435
Total Distribution	7,873	7,910	7,715	8,560		8,785
CY Imports	8	0	0	0		0
CY Imp. from U.S.	0	0	0	0		0
CY Exports	3,700	3,800	3,550	3,800		3,800
CY Exp. to U.S.	0	0	0	0		0
SME	3,702	3,250	4,070	3,700		4,050
TS=TD		0		0		0

Table 11. India: Commodity, Oil, Soybean, PSD

Oil, Soybean India	2012/2013		2013/2014		2014/2015	
	Market Year Begin: Oct 2012		Market Year Begin: Oct 2013		Market Year Begin: Oct 2014	
	USDA Official	New Post	USDA Official	New Post	USDA Official	New Post
Crush	9,700	9,600	9,500	9,400		9,100
Extr. Rate, 999.9999	0.	0.176	0.	0.1796		0.1791
Beginning Stocks	361	479	227	364		242
Production	1,730	1,690	1,700	1,688		1,630
MY Imports	1,086	1,200	1,230	1,300		1,500
MY Imp. from U.S.	10	0	2	20		20
MY Imp. from EU	0	0	0	0		0
Total Supply	3,177	3,369	3,157	3,352		3,372
MY Exports	0	5	1	10		0
MY Exp. to EU	0	0	0	0		0
Industrial Dom. Cons.	0	0	0	0		0
Food Use Dom. Cons.	2,950	3,000	3,000	3,100		3,200
Feed Waste Dom. Cons.	0	0	0	0		0
-	0	0	0	0		0
Total Dom. Cons.	2,950	3,000	3,000	3,100		3,200
Ending Stocks	227	364	156	242		172
Total Distribution	3,177	3,369	3,157	3,352		3,372
CY Imports	1,120	958	1,230	1,000		1,100
CY Imp. from U.S.	10	113	2	15		15
CY Exports	0	0	1	0		
CY Exp. to U.S.	0	0	0	0		
TS=TD		0		0		0

Table 12. India: Commodity, Oilseed, Rapeseed, PSD

Oilseed, Rapeseed India	2012/2013		2013/2014		2014/2015	
	Market Year Begin: Oct 2012		Market Year Begin: Oct 2013		Market Year Begin: Oct 2014	
	USDA Official	New Post	USDA Official	New Post	USDA Official	New Post
Area Planted	6,750	6,730	6,800	7,130		7,200
Area Harvested	6,750	6,730	6,800	6,850		6,850
Beginning Stocks	304	827	204	685		603
Production	6,800	6,800	7,000	7,300		7,500
MY Imports	0	20	0	20		20
MY Imp. from U.S.	0	0	0	0		0
MY Imp. from EU	0	0	0	0		0
Total Supply	7,104	7,647	7,204	8,005		8,123
MY Exports	0	2	0	2		2
MY Exp. to EU	0	0	0	0		0
Crush	6,100	6,000	6,150	6,300		6,500
Food Use Dom. Cons.	580	660	600	750		800
Feed Waste Dom. Cons.	220	300	225	350		350
Total Dom. Cons.	6,900	6,960	6,975	7,400		7,650
Ending Stocks	204	685	229	603		471
Total Distribution	7,104	7,647	7,204	8,005		8,123
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 13. India: Commodity, Meal, Rapeseed, PSD

Meal, Rapeseed India	2012/2013		2013/2014		2014/2015	
	Market Year Begin: Oct 2012		Market Year Begin: Oct 2013		Market Year Begin: Oct 2014	
	USDA Official	New Post	USDA Official	New Post	USDA Official	New Post
Crush	6,100	6,000	6,150	6,300		6,500
Extr. Rate, 999.9999	1.	0.59	1.	0.5905		0.6062
Beginning Stocks	21	402	30	592		412
Production	3,645	3,540	3,670	3,720		3,940
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	3,666	3,942	3,700	4,312		4,352
MY Exports	901	750	875	1,100		1,200
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.	2,735	2,600	2,795	2,800		3,000
Total Dom. Cons.	2,735	2,600	2,795	2,800		3,000
Ending Stocks	30	592	30	412		152
Total Distribution	3,666	3,942	3,700	4,312		4,352
CY Imports	0	0	0	0		0
CY Imp. from U.S.	0	0	0	0		0
CY Exports	885	800	875	800		800
CY Exp. to U.S.	0	0	0	0		0
SME	1,946	1,850	1,989	1,992		2,135
TS=TD		0		0		0

Table 14. India: Commodity, Oil, Rapeseed, PSD

Oil, Rapeseed India	2012/2013		2013/2014		2014/2015	
	Market Year Begin: Oct 2012		Market Year Begin: Oct 2013		Market Year Begin: Oct 2014	
	USDA Official	New Post	USDA Official	New Post	USDA Official	New Post
Crush	6,100	6,000	6,150	6,300		6,500
Extr. Rate, 999.9999	0.	0.41	0.	0.4097		0.4097
Beginning Stocks	158	225	49	173		184
Production	2,310	2,460	2,330	2,581		2,663
MY Imports	8	0	50	0		0
MY Imp. from U.S.	0	0	0	0		0
MY Imp. from EU	0	0	0	0		0
Total Supply	2,476	2,685	2,429	2,754		2,847
MY Exports	2	2	2	0		0
MY Exp. to EU	0	0	0	0		0
Industrial Dom. Cons.	0	60	0	70		80
Food Use Dom. Cons.	2,425	2,450	2,400	2,500		2,600
Feed Waste Dom. Cons.	0	0	0	0		0
Total Dom. Cons.	2,425	2,510	2,400	2,570		2,680
Ending Stocks	49	173	27	184		167
Total Distribution	2,476	2,685	2,429	2,754		2,847
CY Imports	50	0	50	0		0
CY Imp. from U.S.	0	0	0	0		0
CY Exports	2	0	2	0		0
CY Exp. to U.S.	0	0	0	0		0
TS=TD		0		0		0

Table 15. India: Commodity, Oilseed, Peanut, PSD

Oilseed, Peanut India	2012/2013		2013/2014		2014/2015	
	Market Year Begin: Oct 2012		Market Year Begin: Oct 2013		Market Year Begin: Oct 2014	
	USDA Official	New Post	USDA Official	New Post	USDA Official	New Post
Area Planted	5,000	4,900	5,400	5,250		5,200
Area Harvested	5,000	4,900	5,400	5,250		5,200
Beginning Stocks	112	57	20	162		112
Production	5,000	4,400	5,500	6,300		6,000
MY Imports	3	0	1	0		0
MY Imp. from U.S.	0	0	0	0		0
MY Imp. from EU	0	0	0	0		0
Total Supply	5,115	4,457	5,521	6,462		6,112
MY Exports	525	395	700	650		600
MY Exp. to EU	20	2	20	2		2
Crush	3,575	3,300	3,600	4,600		4,350
Food Use Dom. Cons.	615	350	630	600		550
Feed Waste Dom. Cons.	380	250	450	500		400
Total Dom. Cons.	4,570	3,900	4,680	5,700		5,300
Ending Stocks	20	162	141	112		212
Total Distribution	5,115	4,457	5,521	6,462		6,112
CY Imports	3	0	1	0		0
CY Imp. from U.S.	0	0	0	0		0
CY Exports	600	656	700	477		600
CY Exp. to U.S.	0	0	0	0		0
TS=TD		0		0		0

Table 16. India: Commodity, Meal, Peanut, PSD

Meal, Peanut India	2012/2013		2013/2014		2014/2015	
	Market Year Begin: Oct 2012		Market Year Begin: Oct 2013		Market Year Begin: Oct 2014	
	USDA Official	New Post	USDA Official	New Post	USDA Official	New Post
Crush	3,575	3,300	3,600	4,600		4,350
Extr. Rate, 999.9999	0.	0.4	0.	0.4		0.4
Beginning Stocks	0	0	0	0		0
Production	1,400	1,320	1,410	1,840		1,740
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	1,400	1,320	1,410	1,840		1,740
MY Exports	5	2	10	3		2
MY Exp. to EU	0	0	0	0		0
Industrial Dom. Cons.	0	0	0	0		0
Food Use Dom. Cons.	5	10	5	25		18
Feed Waste Dom. Cons.	1,390	1,308	1,395	1,812		1,720
Total Dom. Cons.	1,395	1,318	1,400	1,837		1,738
Ending Stocks	0	0	0	0		0
Total Distribution	1,400	1,320	1,410	1,840		1,740
CY Imports	0	0	0	0		0
CY Imp. from U.S.	0	0	0	0		0
CY Exports	7	2	10	2		3
CY Exp. to U.S.	0	0	0	0		0
SME	1,568	1,481	1,574	2,065		1,954
TS=TD		0		0		0

Table 17. India: Commodity, Oil, Peanut, PSD

Oil, Peanut India	2012/2013		2013/2014		2014/2015	
	Market Year Begin: Oct 2012		Market Year Begin: Oct 2013		Market Year Begin: Oct 2014	
	USDA Official	New Post	USDA Official	New Post	USDA Official	New Post
Crush	3,575	3,300	3,600	4,600		4,350
Extr. Rate, 999.9999	0.	0.34	0.	0.34		0.3402
Beginning Stocks	21	81	10	139		478
Production	1,180	1,122	1,190	1,564		1,480
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	1,201	1,203	1,200	1,703		1,958
MY Exports	2	4	4	10		15
MY Exp. to EU	0	0	0	0		0
Industrial Dom. Cons.	10	10	0	15		25
Food Use Dom. Cons.	1,179	1,050	1,185	1,200		1,500
Feed Waste Dom. Cons.	0	0	0	0		0
Total Dom. Cons.	1,189	1,060	1,185	1,215		1,525
Ending Stocks	10	139	11	478		418
Total Distribution	1,201	1,203	1,200	1,703		1,958
CY Imports	0	0	0	0		0
CY Imp. from U.S.	0	0	0	0		0
CY Exports	3	0	4	0		0
CY Exp. to U.S.	0	0	0	0		0
TS=TD		0		0		0

Table 18. India: Commodity, Oilseed, Cottonseed, PSD

Oilseed, Cottonseed India	2012/2013		2013/2014		2014/2015	
	Market Year Begin: Oct 2012		Market Year Begin: Oct 2013		Market Year Begin: Oct 2014	
	USDA Official	New Post	USDA Official	New Post	USDA Official	New Post
Area Planted (Cotton)	12,000	12,000	11,700	11,700		11,800
Area Harvested (Cotton)	12,000	12,000	11,700	11,700		11,800
Seed to Lint Ratio	0	0	0	0		0
Beginning Stocks	597	64	496	164		134
Production	12,100	12,000	12,300	12,320		11,900
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	12,697	12,064	12,796	12,484		12,034
MY Exports	2	0	2	0		0
MY Exp. to EU	0	0	0	0		0
Crush	8,500	8,600	8,900	8,900		8,600
Food Use Dom. Cons.	0	0	0	0		0
Feed Waste Dom. Cons.	3,699	3,300	3,400	3,450		3,300
Total Dom. Cons.	12,199	11,900	12,300	12,350		11,900
Ending Stocks	496	164	494	134		134
Total Distribution	12,697	12,064	12,796	12,484		12,034
CY Imports	0	0	0	0		0
CY Imp. from U.S.	0	0	0	0		0
CY Exports	2	0	2	0		0
CY Exp. to U.S.	0	0	0	0		0
TS=TD		0		0		0

Table 19. India: Commodity, Meal, Cottonseed, PSD

Meal, Cottonseed India	2012/2013		2013/2014		2014/2015	
	Market Year Begin: Oct 2012		Market Year Begin: Oct 2013		Market Year Begin: Oct 2014	
	USDA Official	New Post	USDA Official	New Post	USDA Official	New Post
Crush	8,500	8,600	8,900	8,900		8,600
Extr. Rate, 999.9999	0.	0.4694	0.	0.4691		0.4698
Beginning Stocks	0	0	0	0		0
Production	3,990	4,037	4,170	4,175		4,040
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	3,990	4,037	4,170	4,175		4,040
MY Exports	33	0	35	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.	3,957	4,037	4,135	4,175		4,040
Total Dom. Cons.	3,957	4,037	4,135	4,175		4,040
Ending Stocks	0	0	0	0		0
Total Distribution	3,990	4,037	4,170	4,175		4,040
CY Imports	0	0	0	0		0
CY Imp. from U.S.	0	0	0	0		0
CY Exports	33	0	33	0		0
CY Exp. to U.S.	0	0	0	0		0
SME	3,206	3,271	3,351	3,383		3,274
TS=TD		0		0		0

Table 20. India: Commodity, Oil, Cottonseed, PSD

Oil, Cottonseed India	2012/2013		2013/2014		2014/2015	
	Market Year Begin: Oct 2012		Market Year Begin: Oct 2013		Market Year Begin: Oct 2014	
	USDA Official	New Post	USDA Official	New Post	USDA Official	New Post
Crush	8,500	8,600	8,900	8,900		8,600
Extr. Rate, 999.9999	0.	0.1424	0.	0.1427		0.1424
Beginning Stocks	66	82	48	72		72
Production	1,220	1,225	1,275	1,270		1,225
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	1,286	1,307	1,323	1,342		1,297
MY Exports	0	0	0	0		0
MY Exp. to EU	0	0	0	0		0
Industrial Dom. Cons.	43	35	45	45		50
Food Use Dom. Cons.	1,195	1,200	1,225	1,225		1,175
Feed Waste Dom. Cons.	0	0	0	0		0
Total Dom. Cons.	1,238	1,235	1,270	1,270		1,225
Ending Stocks	48	72	53	72		72
Total Distribution	1,286	1,307	1,323	1,342		1,297
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 21. India: Commodity, Oilseed, Sunflowerseed, PSD

Oilseed, Sunflowerseed India	2012/2013		2013/2014		2014/2015	
	Market Year Begin: Oct 2012		Market Year Begin: Oct 2013		Market Year Begin: Oct 2014	
	USDA Official	New Post	USDA Official	New Post	USDA Official	New Post
Area Planted	800	810	830	685		730
Area Harvested	800	810	750	680		730
Beginning Stocks	0	0	0	0		0
Production	700	620	670	600		645
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	700	620	670	600		645
MY Exports	4	0	4	0		0
MY Exp. to EU	0	0	0	0		0
Crush	620	520	620	520		560
Food Use Dom. Cons.	0	0	0	0		0
Feed Waste Dom. Cons.	76	100	46	80		85
Total Dom. Cons.	696	620	666	600		645
Ending Stocks	0	0	0	0		0
Total Distribution	700	620	670	600		645
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. India: Commodity, Meal, Sunflowerseed, PSD

Meal, Sunflowerseed India	2012/2013		2013/2014		2014/2015	
	Market Year Begin: Oct 2012		Market Year Begin: Oct 2013		Market Year Begin: Oct 2014	
	USDA Official	New Post	USDA Official	New Post	USDA Official	New Post
Crush	620	520	620	520		560
Extr. Rate, 999.9999	0.	0.4808	0.	0.4808		0.4786
Beginning Stocks	0	0	0	0		0
Production	294	250	295	250		268
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	294	250	295	250		268
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.	0	0	0	0		0
Feed Waste Dom. Cons.	294	250	295	250		268
Total Dom. Cons.	294	250	295	250		268
Ending Stocks	0	0	0	0		0
Total Distribution	294	250	295	250		268
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
SME	278	236	279	236		253
TS=TD		0		0		0

Table 23. India: Commodity, Oil, Sunflowerseed, PSD

Oil, Sunflowerseed India	2012/2013		2013/2014		2014/2015	
	Market Year Begin: Oct 2012		Market Year Begin: Oct 2013		Market Year Begin: Oct 2014	
	USDA Official	New Post	USDA Official	New Post	USDA Official	New Post
Crush	620	520	620	520		560
Extr. Rate, 999.9999	0.	0.3615	0.	0.3615		0.3625
Beginning Stocks	137	444	114	272		210
Production	220	188	220	188		203
MY Imports	939	940	1,300	1,250		1,500
MY Imp. from U.S.	0	0	0	0		0
MY Imp. from EU	0	0	0	0		0
Total Supply	1,296	1,572	1,634	1,710		1,913
MY Exports	2	0	2	0		0
MY Exp. to EU	0	0	0	0		0
Industrial Dom. Cons.	0	0	0	0		0
Food Use Dom. Cons.	1,180	1,300	1,500	1,500		1,700
Feed Waste Dom. Cons.	0	0	0	0		0
Total Dom. Cons.	1,180	1,300	1,500	1,500		1,700
Ending Stocks	114	272	132	210		213
Total Distribution	1,296	1,572	1,634	1,710		1,913
CY Imports	1,100	1,078	1,325	1,084		1,200
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. India: Commodity, Oilseed, Copra, PSD

Oilseed, Copra India	2012/2013		2013/2014		2014/2015	
	Market Year Begin: Oct 2012		Market Year Begin: Oct 2013		Market Year Begin: Oct 2014	
	USDA Official	New Post	USDA Official	New Post	USDA Official	New Post
Area Planted	0	0	0	0		0
Area Harvested	1,940	0	1,940	0		0
Trees	0	0	0	0		0
Beginning Stocks	0	0	0	0		0
Production	670	700	670	830		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	670	700	670	830		750
MY Exports	17	1	18	0		0
MY Exp. to EU	0	0	0	0		0
Crush	653	699	652	830		750
Food Use Dom. Cons.	0	0	0	0		0
Feed Waste Dom. Cons.	0	0	0	0		0
Total Dom. Cons.	653	699	652	830		750
Ending Stocks	0	0	0	0		0
Total Distribution	670	700	670	830		750
CY Imports	0	0	0	0		0
CY Imp. from U.S.	0	0	0	0		0
CY Exports	18	1	0	1		1
CY Exp. to U.S.	0	0	0	0		0
TS=TD		0		0		0

Table 25. India: Commodity, Meal, Copra, PSD

Meal, Copra India	2012/2013		2013/2014		2014/2015	
	Market Year Begin: Oct 2012		Market Year Begin: Oct 2013		Market Year Begin: Oct 2014	
	USDA Official	New Post	USDA Official	New Post	USDA Official	New Post
Crush	653	699	652	830		750
Extr. Rate, 999.9999	0.	0.3662	0.	0.3663		0.3667
Beginning Stocks	0	0	0	0		0
Production	231	256	230	304		275
MY Imports	33	33	40	30		80
MY Imp. from U.S.	0	0	0	0		0
MY Imp. from EU	0	0	0	0		0
Total Supply	264	289	270	334		355
MY Exports	1	1	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	22	10	23		30
Feed Waste Dom. Cons.	253	266	260	311		325
Total Dom. Cons.	263	288	270	334		355
Ending Stocks	0	0	0	0		0
Total Distribution	264	289	270	334		355
CY Imports	40	30	0	30		40
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	119	130	122	151		160
TS=TD		0		0		0

Table 26. India: Commodity, Oil, Coconut, PSD

Oil, Coconut India	2012/2013		2013/2014		2014/2015	
	Market Year Begin: Oct 2012		Market Year Begin: Oct 2013		Market Year Begin: Oct 2014	
	USDA Official	New Post	USDA Official	New Post	USDA Official	New Post
Crush	653	699	652	830		750
Extr. Rate, 999.9999	1.	0.6195	1.	0.6205		0.62
Beginning Stocks	0	22	0	24		21
Production	402	433	401	515		465
MY Imports	2	4	3	5		20
MY Imp. from U.S.	0	0	0	0		0
MY Imp. from EU	0	0	0	0		0
Total Supply	404	459	404	544		506
MY Exports	6	0	5	0		0
MY Exp. to EU	0	0	0	0		0
Industrial Dom. Cons.	183	210	184	253		225
Food Use Dom. Cons.	215	225	215	270		250
Feed Waste Dom. Cons.	0	0	0	0		0
Total Dom. Cons.	398	435	399	523		475
Ending Stocks	0	24	0	21		31
Total Distribution	404	459	404	544		506
CY Imports	4	0	5	2		15
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. India: Commodity, Oil, Palm, PSD

Oil, Palm India	2012/2013		2013/2014		2014/2015	
	Market Year Begin: Oct 2012		Market Year Begin: May 2013		Market Year Begin: Oct 2014	
	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	669	218	601	718		648
Production	50	75	50	80		80
MY Imports	8,307	8,350	9,000	8,800		9,400
MY Imp. from U.S.	0	0	0	0		0
MY Imp. from EU	0	0	0	0		0
Total Supply	9,026	8,643	9,651	9,598		10,128
MY Exports	0	0	0	0		0
MY Exp. to EU	0	0	0	0		0
Industrial Dom. Cons.	325	325	344	350		400
Food Use Dom. Cons.	8,100	7,600	8,800	8,600		9,200
Feed Waste Dom. Cons.	0	0	0	0		0
Total Dom. Cons.	8,425	7,925	9,144	8,950		9,600
Ending Stocks	601	718	507	648		528
Total Distribution	9,026	8,643	9,651	9,598		10,128
CY Imports	8,450	7,100	9,100	7,100		7,100
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