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## **Vietnam**

## **Oilseeds and Products Update**

## **Semi-annual report**

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**Report Highlights:**

During the first 8 months of Marketing Year (MY) 2016/17 (Calendar Year [CY] 2017), Brazil became the leading soybean exporter to Vietnam, replacing the United States due to competitive prices. Post estimates Vietnam's total soybean imports in CY 2017 and CY 2018 at 1.65 million metric tons (MMT) and 1.75 MMT respectively, due to increasing demand in the animal and aquaculture feed and food industries. Post retains its estimates for total soybean meal (SBM) imports at 5.15 MMT for MY 2016/17 and 5.2 MMT for MY 2017/18 due to continued strong demand in the feed sector.

**Post:**

Hanoi

**Executive Summary:**

Vietnam's total imports of soybeans during the first 8 months of MY 2016/17 were 1.05 MMT, a slight increase of 1.7 percent over the same period of the previous year. Brazil became the leading soybean exporter during this time, replacing the United States due to competitive prices. The United States accounted for 22 percent of total imported soybeans.

Post projects increasing demand in the livestock and aquaculture feed industries for fresh full fat soybean meals (FFSBM), a slight increase in the operations of Vietnam's crushing plant, and expanding demand from the food processing sector. Post retains its projection for MY 2017/18 import estimates at 1.75 MMT due to the expected operation of another new crushing plant in northern Vietnam. Any expansion in crush capacity, either by expanding existing plants or through the construction of new ones, will result in large increases in soybean imports.

Vietnam continues to import an increasing amount of SBM to offset a domestic protein shortage and to meet the growing demand in the animal and aquaculture feed industries. During the first 8 months of MY 2016/17, Vietnam imported about 3.18 MMT of total SBM and 144 TMT of soy flour. Argentina remained the largest supplier of SBM to Vietnam during this period, accounting for 80 percent of the import market share due to competitive prices. Singapore, the United States, and Brazil are the other main suppliers of SBM to Vietnam. U.S. SBM exports to Vietnam were 285 TMT, of which 154.4 TMT was SBM and 130.5 TMT was soy flour, accounting for 17 percent of market share during the first 8 months of MY 2016/17.

Post retains its estimates for total SBM imports, including SBM, soy flour, and other residues at 5.15 MMT for MY 2016/17 and 5.2 MMT for MY 2017/18 due to continued strong demand in the feed sector.

Vietnam's vegetable oil industry continues to import crude and refined oil to meet consumer demand. During the first 7 months of 2017, Vietnam imported 414 TMT of total vegetable oils. Refined oils dominated imports, accounting for 97 percent of total vegetable oil imports. Palm oil continues to be a major imported vegetable oil in Vietnam, accounting for 90 percent of total imports.

Post retains its previous forecast for total vegetable oil imports for MY 2016/17 in the 870-880 TMT range.

**Soybeans*****Production***

Vietnam's soybean production for the first 6 months of MY 2016/17 was estimated at 69.6 thousand metric tons (TMT) on 44,900 hectares (ha) of harvested area. This was an 18 percent increase in production over the same period of the previous year due to increased yields, and despite a 5.3 percent decrease in cultivation area. Therefore, Post maintains its previous estimates for MY2016/17 soybean production at 157 TMT on a 100,000 hectare (ha) harvested area and MY 2017/18 soybean production at 168 TMT on a projected 105,000 ha. In general, the scale of soybean production remains small when compared to other crops, and continues to fall far short of domestic demand, as well as the Government

of Vietnam (GVN)’s 2020 targets of 265 TMT soybeans on 166 thousand ha cultivation area outlined in its “Plan for Agricultural and Rural Development for the Period 2016-2020.” Post estimates this lack of expansion due to low yields, a lack of meaningful increase in growing areas, and competitiveness with other crops continuing to act as a major disincentive to farmers.

Regarding commercial biotech soybean cultivation, developers still have not planned for any commercial release of biotech soy in Vietnam. MARD’s Crop Production Department (CPD) recently approved five biotech corn events for 17 biotech corn varieties for growing in Vietnam. This has the potential to reduce the competitiveness of soybean cultivation as revenue from new corn varieties (including biotech varieties), in addition to other conventional crops, exceeds revenue from soybean cultivation.

**Table 1: Soybean production**

	2014	2015	2016		2017		2018
			Jan.-Jun.	Full year	Jan.-Jun. est.	Full year est.*	Full year
Crop area (thousand ha)	110.2	100.8	47.4	94	44.9	100	105
Crop yield (MT/ha)	1.43	1.45	1.49	1.57	1.55	1.57	1.6
<b>Total production (TMT)</b>	<b>157.9</b>	<b>146.4</b>	<b>58.9</b>	<b>147.5</b>	<b>69.6*</b>	<b>157</b>	<b>168</b>

Source: General Statistics Office (GSO), MARD, \*Post estimates

### **Stocks**

Based on industry sources, current soybean stocks are estimated at about 500 TMT. Post estimates soybean stocks to increase to 652 TMT by end of 2017 and 720 TMT by end of 2018.

### **Trade:**

According to the General Customs Office (GCO), for first 8 months of 2016/17, Vietnam imported 919 TMT of soybeans valued at \$392 million, a drop of 8.6 percent in volume and 6.4 percent in value compared to the same period of the previous year (see Table 2).

However, according to Post’s combined data from Global Trade Atlas (GTA) and GCO, Vietnam imported 1,054 TMT of soybeans during the first 8 months of MY 2016/17, a slight increase of 1.7 percent over the same period of the previous year (see Table 3). In terms of market share of imports, 52 percent came from Brazil, 22 percent from the United States, and 17 percent from Singapore. Brazil became the leading soybean exporter replacing the United States during the first 8 months of 2017 due to competitive prices.

**Table 2: Soybean imports by month in 2014-2017**

	2014		2015		2016		2017* (Jan.-Aug.)	
	Volume (TMT)	Value (million \$)	Volume (TMT)	Value (million \$)	Volume (TMT)	Value (million \$)	Volume (TMT)	Value (million \$)

<b>Total Imports :</b>	<b>1,564</b>	<b>913.2</b>	<b>1,707.1<sub>9</sub></b>	<b>764.74</b>	<b>1,545.2<sub>4</sub></b>	<b>660.36</b>	<b>918.72</b>	<b>391.93</b>
January	159	92.2	115.8	57.9	173.09	69.9	94.75	42.53
February	41	24.7	130.2	64	23.21	9.84	47.4	21.37
March	241	140.6	250.1	117.7	125.47	49.64	60.59	27.35
April	169	98.8	55	27.8	155.64	60.06	158.88	69.62
May	127	75.8	183.3	81.3	114.95	45.57	121.18	51.71
June	160	97.1	129.6	56	172.06	73.83	194.35	79.78
July	86	66.9	113.5	47.1	117.01	52.96	99.15	41.40
August	120	64.6	199.2	87	123.48	56.94	142.42 **	58.17* *
<b>Sub-total</b>	<b>1,103</b>	<b>660.7</b>	<b>1,176.7</b>	<b>538.8</b>	<b>1,004.9<sub>1</sub></b>	<b>418.74</b>	<b>918.72</b>	<b>391.93</b>
September	65	39.2	94.7	42.4	116.13	53.65	n/a	n/a
October	110	62.7	95.02	41.1	177.83	76.81	n/a	n/a
November	117	61.6	164.7	70.04	39.67	19.77	n/a	n/a
December	169	89	176.07	72.4	206.7	91.39	n/a	n/a

Source: Official data from General Customs Office (GCO);

Note: \*Estimate data from GCO; \*\*August data until Aug.15, 2017

Post revises its forecast for Vietnam's MY 2015/16 soybean imports from 1.6 MMT to 1.584 MMT due to revised import data (GTA), with approximately 53.4 percent imported from the United States (as compared to 39 percent in the previous year), 20.8 percent from Brazil, with the remainder sourced from Canada, Argentina, Paraguay, Uzbekistan, Cambodia, Philippines, and other countries (Tables 3).

Post also revises its previous forecast for MY 2016/17 soybean imports down to 1.65 MMT due to several factors, including: (1) lower demand from the main crushing plant in the North; (2) a slowdown in Vietnam's feed production and consumption as a result of falling pork prices and a decline in live pig exports to China; and (3) GVN's attempt to decrease swine population in the country during 2017.

However, Post also projects increasing demand in the livestock and aquaculture feed industries for fresh full fat soybean meals (FFSBM), a slight increase in the operations of Vietnam's crushing plant, and expanding demand in the food processing sector in the coming years. Post retains its projection for MY 2017/18 import estimates at 1.75 MMT due to the expected operation of another new crushing plant in northern Vietnam. Any expansion in crush capacity, either by expanding existing plants or through the construction of new ones, will result in large increases in soybean imports.

**Table 3: Soybean imports by source**

Country	2012	2013	2014	2015	2016 (New)	2016* Jan.- Aug.	2017** Jan.- Aug.
<b>Total imports (TMT):</b>	<b>1,462.71</b>	<b>1,290.70</b>	<b>1,564</b>	<b>1,707</b>	<b>1,584.4</b>	<b>1,036</b>	<b>1,054</b>
Brazil	584.57	571.1	538.8	687	329.9	662	548
USA	576.75	555.5	697.8	660	845.7	239	234
Canada	122.39	36	65.6	107.9	100.4	45	68
Argentina	98.96	66	151.6	175.8	89.6	9.1	0.445
Paraguay	57	10.1	56.5	11.4	80.6	81	1
Uzbekistan	n/a	n/a	n/a	n/a	67.4	n/a	n/a
Cambodia	n/a	n/a	n/a	31.6	28.3	n/a	n/a
Philippines	n/a	n/a	n/a	n/a	23	n/a	n/a
Benin	n/a	n/a	n/a	n/a	n/a	n/a	13.78
Singapore	n/a	n/a	n/a	n/a	n/a	n/a	182.75
Others	23.03	52.0	53.7	33.3	19.5	n/a	6.4

Source: GSO, GCO, BICO data, Global Trade Atlas (GTA); Local importers

Note: Soybean (HS code: 1201); \* GTA data; \*\*GTA and GCO data; August data until Aug.15, 2017

## Policy

### MARD approvals of agricultural biotechnology for use as food and feed

As of August 1, 2017, MARD has received 50 completed genetically-engineered (GE) event dossiers and has issued 21 certificates for use as food and feed events, all of which were for soybean and corn. The remaining 29 GE events for soybean, corn, cotton, canola, sugar beet, and alfalfa are still under review. For further information on the regulatory process for reviewing the safety of agricultural biotechnology for use as food and feed (including soy biotech events), please refer to Post's 2016 Agricultural Biotechnology Annual GAIN report [VM6071](#).

The list of approved biotech events, as well as the list of events under review for food and feed use, are available at the following MARD websites:

[http://www.mard.gov.vn/Pages/news\\_detail.aspx?NewsId=37520&Page=1](http://www.mard.gov.vn/Pages/news_detail.aspx?NewsId=37520&Page=1); and

[http://www.mard.gov.vn/Pages/news\\_detail.aspx?NewsId=40831](http://www.mard.gov.vn/Pages/news_detail.aspx?NewsId=40831)

### GVN revises Decree on Goods Labeling

The GVN issued Decree 43/2017/ND-CP, dated April 14, 2017, regarding the labeling of goods, including all categories of food, beverages, and agricultural inputs circulated in Vietnam, both domestically-produced and imported. This Decree replaced Decree 89/2009 on goods labeling and took effect from June 1, 2017. Decree 43/2017 provides guidelines on label contents and presentation thereof of goods circulated in Vietnam, including imported goods. Accordingly, this Decree extends mandatory contents for virtually all types of food and beverage products circulated in Vietnam, including: food, foodstuff, irradiated foods, GE food, supplemental food, beverages (other than wine and liquor), wine and liquor, food additives, food ingredients, and micronutrients. It also provides mandatory contents for agricultural inputs such as veterinary drugs, pesticides, animal feed. Please see GAIN report [VM7031](#) for further information.

Please also refer to GAIN report [VM6077](#) and [VM5005](#) for more information on labelling requirements in Vietnam. Of special note this year, starting on January 8, 2017, Joint Circular 45/2015 began requiring the supplemental printing of the phrase “biến đổi gen” on the label of food products circulated in the market. As a result, pre-packed GE food products subject to this Circular and lacking labels compliant with Circular 45/2015 are no longer allowed to be produced, traded, or imported into Vietnam.

## **Peanut**

### ***Production***

Although peanuts are cultivated throughout Vietnam, production is mainly fragmented, local, and small-scale, limiting the domestic industry’s ability to keep pace with the growth of domestic consumption, especially in the food processing sector. According to MARD, peanut production during the first six months of MY 2016/17 was estimated at 363.5 TMT on 156 ha of cultivated area, a 2.3 percent increase in production due to an increase in yield and improvements in peanut varieties.

Post retains its forecasts for Vietnam’s peanut growing area for MY 2016/2017 at 195,000 ha and peanut production at 451 TMT (Table 4). The expansion in growing area is expected to take place in major provinces, such as Quang Nam and Binh Dinh, in response to increased domestic demand. In addition, Post forecasts that improvements in peanut varieties will also boost yield and production. Post also retains its forecasts for MY 2017/18 peanut production at 462 TMT as cultivated area rebounds.

**Table 4: Vietnam’s Peanut production**

	2012	2013	2014	2015	2016		2017		2018
					Jan.- Jun.	Full year	Jan.- Jun.	Full year est.*	
Crop area (tha)	219.3	216.3	209.0	199.9	157.9	191.3	156	195	200
Crop yield (MT/ha)	2.14	2.28	2.17	2.27	2.47	2.31	2.33	2.31	2.31
Total peanut production**(TMT)	468.4	492.6	454.5	454.1	355.2	441.4	363.5*	451	462

Source: GSO, MARD, \*Post estimate; \*\*Note: Peanut production in-shell basis

Most locally-produced peanuts are used by food processing industry for domestic consumption and export. Post revises its estimates for peanuts used for crushing down to 40 TMT due to a drop in demand due to consumers’ increasing preference for soybean oils.

### ***Trade***

Post revises its previous forecasts for MY 2016/17 imports down from 370 TMT (in-shell basis) to 250 TMT and MY 2017/18 imports down from 400 TMT to 300 TMT due to significantly-lower demand during the first 7 months of 2017. Vietnam’s total peanut imports (in-shell equivalent) during this time was 123.4 TMT, a drop of 51 percent from the same period of the previous year (254 TMT) (Table 5). Local traders reported that recent peanut import demand in China has significantly decreased as the price gap between Chinese and global prices has failed to offset duties and Value Added Taxes (VAT).

However, local traders expect imports to increase during the final months of the CY 2017 due to higher demand for materials as a result of growth in Vietnam's food processing sector, especially in the confectionary and snack food industries in advance of Vietnam's Tet holiday seasons (spring 2018). Post also revises its estimate for the market share of U.S. peanuts in Vietnam down in CY 2017 and CY 2018 to 10 TMT and 15 TMT, respectively, due to Vietnamese consumers' preferences for the taste of locally produced peanuts and products smaller in size than U.S. peanuts. This decline in U.S. peanut imports is occurring despite current GVN's suspension decisions for peanuts imported from Senegal, Indonesia, Sudan, and Hong Kong.

**Table 5: Vietnam's peanut imports**

Year	2012	2013	2014	2015	2016	2016 Jan.- Jul.	2017 Jan.- Jul.
Total in-shell peanut imports (MT) (HS code 120210 and 120241)	2,982	11,933	5,818	12,216	38,345	31,246	1,000
Total shelled Peanut imports (MT) (in-shell basis) (HS code 120220; 120242 and 200811 excluding peanut butter)	325,168	175,708	211,225	167,318	300,712	222,282	117,040
Total peanut seed import (MT in-shell basis)(HS code 120230)	0	0	0	0	384	293	5,365
<b>Total peanut imports (in-shell basis) (MT)</b>	<b>328,150</b>	<b>187,641</b>	<b>217,043</b>	<b>179,534</b>	<b>339,441</b>	<b>253,821</b>	<b>123,405</b>

Source: GCO, GTA, Post estimates; \*Note: Peanuts are in in-shell basis, including in-shell peanut (HS code 120210; 120241) and shelled peanuts (HS code 120220; 120242 and 200811 – excluding peanut butter), and peanut seeds with HS code 120230. Conversion rate from shelled peanut into in-shell peanuts: 1.33.

**Table 6: In-shell peanut imports by source**

Country	2012	2013	2014	2015*	2016	2016 Jan.-Jul.	2017 Jan.-Jul.
<b>Total in-shell peanut imports (in MT):</b>	<b>2,982</b>	<b>11,933</b>	<b>5,818</b>	<b>12,216</b>	<b>38,345</b>	<b>31,246</b>	<b>1,000</b>
USA	428	9,906	2,922	7,741	20,809	16,309	0
Brazil	0	0	0	2,250	0	0	0
Senegal	144	412	80	1,735	12,146	12,146	0
India	758	370	2,547	228	5,000	2,622	0
China	1,461	1,245	269	179	390	157	0
Other countries	191	n/a	n/a	83	0	12	1,000

Source: GCO, GTA\* (Note: In-shell peanuts: HS code 120210; and 120241)

**Table 7: Shelled peanut imports by source**

Country	2012	2013	2014	2015	2016	2016 Jan.- Jul.	2017 Jan.- Jul.
<b>Total shelled peanut imports (in-shell basis)</b>	<b>325,168</b>	<b>175,708</b>	<b>211,225</b>	<b>167,318</b>	<b>300,722</b>	<b>222,282</b>	<b>117,040</b>
<b>Total shelled peanut imports (in MT)</b>	<b>244,487</b>	<b>132,111</b>	<b>158,816</b>	<b>125,803</b>	<b>226,107</b>	<b>167,129</b>	<b>88,000</b>
India	226,460	35,814	144,563	47,313	97,000	44,289	76,000
USA	553		1,356	15,377		45,505	5,000

		67,948			46,475		
Senegal	11,243	12,356	7,741	30,376	29,660	29,660	0
Hong Kong	67	38	19	664	18,766	15,187	0
Brazil	152	1,169	0	9,039	16,173	17,115	3,000
Argentina	100	6,122	0	17,679	11,185	9,812	0
China	999	1,184	3,278	1,623	5,457	4,065	3,000
Thailand	27	19	38	37	809	731	0
Paraguay	2,838	1,885	1,800	901	286	525	0
South Korea	1	0	3	2	194	191	0
Cote d'Ivoire	457	316	0	0	77	0	0
Indonesia	3	8	0	2,626	3	0	0
Malaysia	33	169	9	149	11	11	1,000
Bolivia	1,214	1,262	0	0	0	0	0
Nicaragua	326	2,571	0	0	0	0	0
Other countries	15	1,250	9	17	11	38	0

Source: GTA; \* Note: Shelled peanuts include HS code 120220, 120242 and 200811 excluding peanut butter; Conversion rate from shelled peanut into in-shell peanuts: 1.33.

**Table 8: Vietnam's peanut seed import**

Country	2016		2016 (Jan.-Jul.)		2017 (Jan.-Jul.)	
	Volume (MT)	Value (Thousand \$)	Volume (MT)	Value (Thousand \$)	Volume (MT)	Value (Thousand \$)
<b>Total peanut seed import</b>	<b>289</b>	<b>277</b>	<b>220</b>	<b>180</b>	<b>4,034</b>	<b>3,718</b>
USA	289	277	220	180	0	0
Malaysia					3,850	3,655
Cote d'Ivoire					39	33
Egypt					25	20
Ghana					120	10

Source: GTA; \* Note: Peanut seeds with HS code 120230.

In 2017, Vietnam imported 4 TMT of peanut seed, mainly from Malaysia, with a value of \$3.7 million due to higher Vietnamese demand for peanut varieties with better yields.

### **Exports**

Official data for peanut exports is not available in Vietnam.

According to the GTA data, Vietnam's peanut exports, including in-shell, shelled peanuts, and peanut seeds, remain negligible (this data does not include Vietnam's border trade with China). Vietnam's main export markets are Taiwan, Hong Kong, Thailand, Russia, Malaysia, and other countries. Post revises its estimates for Vietnam's peanut exports in 2016/17 up to 10 TMT to include estimated peanut exports via border trade and processed peanut exports. Post revises its estimates for exports in MY 2017/17 and MY 2017/18 down to 7 TMT and 8 TMT respectively, due to smaller demand from



importing countries.

**Table 9: Vietnam's peanut exports**

Year	2012	2013	2014	2015	2016	2016 (Jan.- Jun.)	2017 (Jan.- Jun.)
In-shell peanut exports (MT) (HS code 120210 and 120241)	990	1,427	1,100	1,027	230	576	81
Shelled Peanut exports (MT) (HS code 120220; 120242 and 200811 excluding peanut butter)	6,123	8,442	5,080	5,866	5,280	3,945	2,744
Peanut seed export (MT) (HS code 120230)	0	2	1	20	0	0	0
<b>Total converted into in-shell peanut exports (MT) (conversion rate 1.33)</b>	<b>9,134</b>	<b>12,655</b>	<b>7,858</b>	<b>8,855</b>	<b>7,252</b>	<b>5,823</b>	<b>3,731</b>

Source: GTA,

Note: Peanuts are on in-shell basis, including in-shell peanut (HS code 120210; 120241) and shelled peanuts (HS code 120220; 120242 and 200811 excluding peanut butter), and peanut seeds with HS code 120230

### Policy

The GVN maintains suspensions on peanut imports from a number of countries, including Indonesia (since January 2017), Hong Kong (since October 2016), and the Sudan (since October 2016). In May 2017, GVN lifted its suspension on peanut imports from India.

### Copra

#### Production

According to MARD, Vietnam had 166,055 ha of coconut plantation area, producing 768.9 TMT of coconuts during the first 6 months of 2017. Despite the 2.2 percent increase in plantation area, coconut production decreased in comparison to the same period of the previous year. Post estimates Vietnam produced 136.9 TMT of copra production during the first 6 months of 2017, almost the same level of copra production as the same period of the previous year (estimates for copra production are at 17.5 percent-17.8 percent of total coconut production as there is no official data for copra available in Vietnam). Post's retains its 2017 and 2018 estimates for coconut production at 1.51 MMT and 1.53 MMT, and copra production equivalent at 269 TMT and 272 TMT, respectively, due to anticipated expansion in coconut plantation area.

**Table 10: Coconut and copra production**

	2014	2015	2016		2017*		2018*
			Jan.- Jun.	Full year	Jan.- Jun.	Full year	
Coconut plantation area (thousand ha)	160.6	163.6	162,542	166.3	166,055	170	172
Average coconut yield (nuts/ha)	8,580	8,796	4,743	8,881	4,630	8,882	8,883
Coconut production (million nuts/TMT)	1,374.4	1,439.1	770.88	1,476.9	768.88	1,510	1,528
In Copra Production Equivalent (TMT)*	243	256	137.2	263	136.9	269	272

Source: MARD, Asia Pacific Coconut Community (APCC), \*Post estimates

Note: Estimated Copra production is at 17.5%-17.8% of total coconut production.

## Trade:

There is no official data for copra trade in Vietnam. During the first 7 months of 2017, Vietnam continued to import a small volume of various coconuts products such as desiccated coconuts (HS code 0801.11), coconut in the inner shell (endocarp, HS code 0801.12), copra (HS code 1203.00), and other coconut products (other than desiccated, HS code 0801.19). However, total imported volume of various coconut products was at 3.6 TMT, a significant increase compared to the same period of the previous year due to higher demand in local markets of the coconut processing industry.

Copra imports (HS code 120300), mainly from India and Thailand, were at 419 MT, a significant increase over the year before. Vietnam imported 183 MT of desiccated coconut products (HS code 0801.11), of which 76 MT was from the United States with the majority of volume coming from Thailand and India; while imported coconut in the inner shell products was 442 MT, mainly from Indonesia and India.

**Table 11: Vietnam's copra and other coconut product imports**

Unit: In MT	2012	2013	2014	2015	2016	2016 Jan.-Jul.	2017 Jan.-Jul.
Desiccated coconut (HS code 0801.11)	22	386	69	15	42	13	183
Coconut in the inner shell (Endocarp) (HS code 0801.12)	0	320	17	46	52	0	442
Copra (HS code 1203.00)	0.4	2	1,574	138	159	44	419
Coconut, other than desiccated (HS code 0801.19)	174	179	33	41	596	139	1,822
Coconut Fiber (HS code 5305.00)	361	75	207	729	2,425	1,160	736
<b>Total</b>	<b>557.4</b>	<b>962</b>	<b>1,900</b>	<b>969</b>	<b>3,261</b>	<b>1,356</b>	<b>3,602</b>

Source: GTA

Vietnam continues to export various coconut products, such as fresh young coconuts, fresh mature coconuts, desiccated coconuts, coconut milk, coconut milk powder, canned coconut drinking water, coconut jams, coconut charcoal, coconut fibers, coconut candy, coconut oil, and other products. In 2016, Vietnam exported 185 TMT of major coconut products, including desiccated coconuts (HS code 0801.11), coconuts in the inner shell (Endocarp, HS code 0801.12), other coconut products (HS code 0801.19), and coconut fibers (HS code 5305.00).

**Table 12: Vietnam's copra and other coconut product exports (2012-2017)**

Unit: In MT	2012	2013	2014	2015	2016	2016 Jan.- Jul.	2017 Jan.- Jul.
Desiccated coconuts (HS code 0801.11)	83,956	12,865	21,132	13,733	7,445	6,363	3,830
Coconuts in the inner shell (Endocarp) (HS code 0801.12)	144,367	134,566	155,786	67,705	44,405	33,290	21,816
Coconuts, other than desiccated (HS code 0801.19)	24,404	4,070	3,584	6,641	24,205	15,427	15,986

Copra (HS code 1203.00)	170	0	52	0	0	0	0
Coconut Fibers (HS code 5305.00)	109,197	100,079	131,033	124,597	108,743	63,816	57,124
<b>Total</b>	<b>362,094</b>	<b>251,580</b>	<b>311,587</b>	<b>212,676</b>	<b>184,798</b>	<b>118,896</b>	<b>98,756</b>

Source: GTA

## Rapeseed

### Production

During the first 6 months of 2017, colza seed (rapeseed) production remained limited due to slow expansion in production area. There is no official data for rapeseed production in Vietnam. Post retains its forecast for rapeseed cultivation area to expand in the coming years for both tourism and oil crushing industries.

Rapeseed is cultivated continuously in only a few areas, such as the provinces of Ha Giang, Moc Chau-Son La, and Mu Cang Chai-Yen Bai, mainly for tourism.

### Trade

Vietnam continues to import a negligible volume of rapeseed (colza seed). During the first 7 months of 2017, Vietnam imported 9.6 MT of rapeseed (colza seeds), mainly from Canada and Australia, a significant increase compared with the same period of the previous year, mainly due to higher demand.

**Table 13: Vietnam's rapeseed (colza seed) imports**

Unit: In MT	2012	2013	2014	2015	2016	2016 (Jan.- Jul.)	2017 (Jan.- Jul.)
Rapeseed (colza seed) (HS code 120510)	2,409	108,698	135,267	18,184	5,618	850	5,412
Rapeseed (colza seed) (HS code 120590)	797	45,308	37,160	14,880	1,768	329	4,219
<b>Total rapeseed (colza seed) import</b>	<b>3,206</b>	<b>154,006</b>	<b>172,427</b>	<b>33,064</b>	<b>7,386</b>	<b>1,179</b>	<b>9,631</b>

Source: GTA;

Vietnam exported a negligible quantity of rapeseed (colza seed) with HS codes 120510 and 120590 to Switzerland.

**Table 14: Vietnam's rapeseed (colza seed) exports**

Unit: In MT	2012	2013	2014	2015	2016	2016 (Jan.-Jun.)	2017 (Jan.-Jun.)
Rapeseed (colza seed) (HS code 120510)	0.2	3	4	4	3	1	3
Rapeseed (colza seed) (HS code 120590)	0.01	0	1	0	0	0	0
<b>Total rapeseeds (colza seeds) import</b>	<b>0.21</b>	<b>3</b>	<b>5</b>	<b>4</b>	<b>2</b>	<b>1</b>	<b>3</b>

Source: GTA

## MEAL SECTION

## Commodities

### Meal, Soybean

#### *Production*

Post retains its estimate for MY 2016/17 soybean meal (SBM) production at 767 TMT and revises forecast for MY 2017/18 at 876 TMT. Vietnam's domestic SBM production in the first 7 months of 2017 was estimated at 467 TMT, reflecting only the sole output of the southern crushing facility as the other facility in the North continues to undergo reorganization.

**Table 15: Vietnam's soybean meal production**

	2014	2015	2016	2017		2018*
				Jan.- Jul.	Full year*	
SBM production (TMT) from industrial crushing plants	889	822	722	467.2	767	876
Soybean hull production (TMT) from industrial crushing plants	59	56	52	32	53	60
<b>Total local SBM production from industrial crushing plants</b>	<b>948</b>	<b>878</b>	<b>774</b>	<b>499.2</b>	<b>820</b>	<b>936</b>

Source: Local Producers, \*Post estimates;

Post projects domestic SBM production to rebound over the next few years with the operation of new crushing facilities, the availability of capacity in existing crush facilities, and increasing demand for soybean meal production and soy oil encouraging a higher crush.

Post estimates total SBM production, including SBM and soybean hulls from industrial crushing plants, at 820 TMT for MY2016/17 and at 936 TMT for MY2017/18.

#### *Trade*

##### *Imports*

Vietnam continues to import an increasing amount of SBM to offset a domestic protein shortage and to meet the growing demand in the animal and aquaculture feed industries. In the first 8 months of MY 2016/17, Vietnam imported about 3.18 MMT of total SBM and 144 TMT of soy flour. Argentina remained the largest supplier of SBM to Vietnam during the first 8 months of 2017, accounting for 80 percent of the import market share due to competitive prices. Singapore, the United States, and Brazil are the other main suppliers of SBM to Vietnam. U.S. SBM exports to Vietnam were 285 TMT (17 percent of market share), of which 154.4 TMT was SBM and 130.5 TMT was soy flour.

Post retains its estimates for total SBM imports, including SBM, soy flour, and other residues at 5.15 MMT for MY 2016/17 and 5.2 MMT for MY 2017/18 due to continued strong demand in the feed sector.

Post revises its estimates of U.S. SBM exports in MY2016/17 and MY2017/18 at 340 TMT and 350

TMT, respectively.

**Table 16: Soybean meal\* imports by source in the period 2012-2017**

		2012	2013	2014	2015	2016	2017 Jan.-Aug.
<b>S/N</b>	<b>Total Imports: (TMT)</b>	<b>2,457.7</b>	<b>2,917.6</b>	<b>3,276</b>	<b>4,247.3</b>	<b>4,890.6</b>	<b>3,177.9</b>
1	Argentina	1,275	1,842	2,376	3,185.9	4,292.6	2,557.6
2	Singapore	n/a	n/a	n/a	n/a	n/a	203.0
3	USA	115.6	131	13	11.3	12.8	154.4
4	Brazil	296.4	444	305	677.5	264.5	142.6
5	India	462.7	400	50	15.9	12.6	58.1
6	Netherlands	n/a	n/a	n/a	n/a	n/a	31.1
7	Malaysia	n/a	n/a	n/a	n/a	n/a	17.4
8	China	265.8	90	254	114.2	248.8	2.9
9	Taiwan	n/a	n/a	n/a	n/a	n/a	2.4
10	South Korea	n/a	n/a	3	7.8	11.3	1.6
11	Hong Kong	n/a	n/a	n/a	n/a	n/a	1.4
12	Cyprus	n/a	n/a	n/a	n/a	n/a	1.2
13	Turkey	n/a	n/a	n/a	n/a	n/a	1
14	Ecuador	n/a	n/a	n/a	23.2	2.9	0.9
15	Bolivia	0	0	0	0	37.2	n/a
16	Costa Rica	n/a	n/a	n/a	26.3	0.99	n/a
17	Other countries	42.2	10.6	275	185.2	6.9	2.3

Source: GCO, BICO, GTA data, local importers.

\*Note: Soybean meal (HS code: 2304), and other residues from soybeans (HS Code: 230250)

Post projects Vietnam's imports of soy flour (mainly from the United States and India) to continue to decline in 2017 and in coming years as demand decreases due to high tariffs and competition with imported soybeans.

**Table 17: Soybean flour imports by sources**

Country	2012	2013	2014	2015*	2016*	2017* (Jan.-Jul.)
	Quantity (MT)	Quantity (MT)	Quantity (MT)	Quantity (MT)	Quantity (MT)	Quantity (MT)
<b>Total Imports:</b>	<b>37,396</b>	<b>267,347</b>	<b>372,301</b>	<b>336,478</b>	<b>219,390</b>	<b>143,906</b>
USA	30,135	246,793	355,530	307,861	198,628	130,501
Argentina	n/a	n/a	1,244	9,251	n/a	n/a
India	10	11,813	4,057	6,810	4,556	10,080
Taiwan	3,275	3,105	5,699	6,529	11,535	1,223
Malaysia	3,926	5,136	5,627	5,987	4,666	2,087
Cote d'Ivoire	n/a	n/a	n/a	36	n/a	n/a
China	n/a	217	67	n/a	n/a	n/a
Others	50	283	77	4	5	15

Source: GCO; BICO data; GTA data\*. Note: Soy flour - HS code: 120810

## Exports

Vietnam exports a small amount of SBM to neighboring countries, including Cambodia, Japan, Philippines, Singapore, Laos, South Korea, Myanmar (Burma), and Taiwan. Post retains its forecasts

for Vietnam's SBM exports at about 150 TMT in MY2016/17 and at 170 TMT in MY2017/18.

## OTHER MEALS

### *Production*

Vietnam has a negligible production volume of other oilseed meals, such as peanut meal, copra meal, rapeseed meal, etc. Soybean meal and copra meal are the largest meals produced in Vietnam.

Post retains its estimates copra meal production at 94 TMT for MY2016/17 and 95 TMT for MY2017/18. Post also retains its estimates for local fish meal production at 460 TMT and 470 TMT for MY2016/17 and MY2017/18, respectively.

**Table 18: Vietnam's copra cake and meal production**

	2013	2014	2015	2016	2017 est.*	2018 est.*
Total copra (equivalent) volume for crushing	230	240	254	263	269	272
Copra cake and meal production (TMT)	81	84	89	92	94	95

Source: Local industry estimates, \*Post estimates.

Note: - Estimated Conversion rate from copra to copra cake and meal at 35 percent

### *Trade*

### *Import*

In the first 8 months of 2017, Vietnam imported about 805 TMT of other oilseed meals, including peanut meal, cottonseed meal, sunflower meal, canola meal, rapeseed meal, copra meal, and palm kernel meal, an increase of 52 percent from the previous year (530 TMT) due to the significant drop of imported U.S Dried Distillers Grain (DDGs) because of GVN's 2016 suspension decision.

Table 20 below shows that total oil meals, DDGS, corn gluten meal, fishmeal, and other protein meal imports were 3.6 MMT in MY2016/17 and 2.47 MMT in the first 8 months of 2017.

**Table 19: Other oilseed meal\* imports 2012-2017**

	2012	2013	2014	2015	2016	2017 Jan-Aug.
Total import volume (TMT)	748	875	717	873	530	805

Source: General Customs Department (GCO), Local importers, Agromonitor, GTA

\*Note: Other oilseed meals include peanut meal, cotton seed meal, sunflower meal, canola meal, rape seed meals, copra meal, and palm kernel meal.

**Table 20: Other oilseed and protein meal imports by commodity in 2014-2017**

	Commodities	2014	2015	2016	2017 Jan.-Aug.
<b>HS Code</b>	<b>Total (Unit: MT)</b>	<b>2,863,234</b>	<b>3,301,291</b>	<b>3,611,552</b>	<b>2,467,067</b>
230110	Meat and bone meals	560,000	621,070	616,920	351,000

230120	Fishmeal	104,996	103,671	114,996	94,000
230210/ 230310/ 230330	DDGS; Corn gluten meal and other meal/residues	745,147	785,536	1,371,104	514,000
230230	Wheat bran	420,000	505,199	687,250	494,000
230220/ 230240/ 230690	Rice bran and other residues	249,000	324,000	288,280	178,000
230320	Beet-pulp, bagasse and other waste of sugar manufacture	2,635	15,198	5,045	10,499
230500	Peanut meal	3,415	2,722	2,143	276
230610	Cotton seed meal	3,211	300	0	0
230620	Linseed meal	0	0	13	0
230630/	Sunflower meal	4,762	5,461	16,728	20,292
230641/ 230649	Canola/colza meal, rapeseed meal	373,400	413,389	89,764	240,000
230650	Copra cake and meal	98,475	156,725	82,909	66,000
230660	Palm Kernel meal	176,873	248,105	332,872	263,000
230700	Wine lees; argol	13,393	36,107	0	0
230800	Other vegetable residues and by-products	54,465	30,938	3,528	236,000

Source: General Customs Department (GCO), Local importers, Agromonitor, GTA

## Policy

### MARD lifts its suspension on U.S. DDGs imports

On September 1, 2017, MARD's Plant Protection Department (PPD) issued Decision 3566/QD-BNN-BVTV lifting its suspension of U.S. DDGs imports and will accordingly start issuing phytosanitary import permits for these products from the date of signing of this decision.

### MARD accepts phosphine pre-fumigation for imports of U.S. wheat, corn, and DDGS imported

Following a technical review and assessment, MARD/PPD notified USDA's Animal-Plant Health Inspection Service (APHIS) that a pre-fumigation phosphine regime would be accepted for U.S. wheat, corn, and DDGS starting September 1, 2017. Accordingly, U.S. exporters will need to comply with all agreed treatment procedures before they export their products to Vietnam.

## Export

In the first 8 months of 2017, Vietnam exported close to 265 TMT of other oilseed and protein meals (including copra meal, rapeseed meal, and fish meal) to neighboring countries in the region. Post revised the export data of other oil seed and protein meal export for 2015 and 2016 at 1,251 TMT and 460 TMT, respectively.

Vietnam exported 102 TMT of fishmeal, with China being the largest market. According to local traders, Vietnam exports low-protein fishmeal, while importing high-protein fishmeal.

**Table 21: Other oilseed and protein meal exports by commodity in 2012-2017**

	Commodities	2012	2013	2014	2015	2016	2017 Jan.- July
<b>HS Code</b>	<b>Total (Unit: MT)</b>	<b>286,263</b>	<b>391,184</b>	<b>408,722</b>	<b>1,250,605</b>	<b>460,262</b>	<b>264,672</b>
230110	Meat bone meals	1,179	2,395	636	16,166	462	0
230120	Fishmeal	97,283	109,418	142,731	152,121	185,287	106,347
230210/ 230310							
230670	DDGS and Corn gluten meal	24,964	110,974	50,982	24,942	2,000	0
230230	Wheat bran	96	84	-	798,328	7	0
230220 230240							
230690	Rice bran and other residues,	6,249	14,178	13,637	56,651	75,000	65,882
230320 230330	Waste of sugar manufacture, molasses, other residues	66,079	55,820	78,525	89,037	78,103	27,246
230500	Peanut meal	549	1,489	823	590	214	146
230610	Cotton seed meal	0	0	0	0	0	0
230630	Sunflower meal	0	0	0	0	0	0
230640 230641							
230649	Canola meal, rapeseed meal	0	45	0	279	0	0
230650	Copra cake and meal	271	255	92	3,028	2,000	602
230660	Palm Kernel meal	22	0	26	0	493	8
230700	Wine lees; argol	325	165	142	194	202	62
230800	Other vegetable residues and by-products	89,246	96,361	121,128	109,269	116,494	64,379

Source: GCO, Local importers, GTA

**Table 22: Vietnam's copra cake and meal exports**

	2011	2012	2013	2014	2015	2016	2017 Jan.-Jul.
Total Copra cake and meal exports (MT)	66	271	255	92	3,028	2,000	602

Source: GTA; Local Traders; Note: Copra cake and meal with HS code: 230650

**Table 23: Vietnam's fish meal exports by destination (2012-2017)**

	2012	2013	2014	2015	2016	2017 Jan.-July.
<b>Total in TMT</b>	<b>97.3</b>	<b>109.5</b>	<b>147.7</b>	<b>152.1</b>	<b>185.3</b>	<b>106.8</b>
China	50	67	72.5	74.9	127	75
Thailand	10	3	8	12.4	37.8	21
Japan	5	10	24.9	26.7	8.4	6
Taiwan	14	14	24.8	16.2	5.9	2
South Korea	2	3	3.3	4.6	3.5	1
Australia	1.2	0	0	0.4	1.1	0
Indonesia	11.5	10	6.5	9.7	n/a	1
Malaysia	2.6	1.5	2.3	5.4	n/a	0.7
Cambodia	n/a	n/a	5	1	n/a	0
Others	1	1	0.4	0.8	1.6	0.1

Source: GTA, Local Traders, Agromonitor; Note: Fishmeal with HS code: 230120



## Oil Situation and Outlook

### Refined vegetable oil production

Post retains its projection for Vietnam's refined oil production at 1,186 TMT in 2017 and 1,276 TMT in 2018.

**Table 24: Refined vegetable oil production**

	2014	2015	2016 est.	2017* Proj.	2018* Proj.
Total refined vegetable oils production (MT)	862,883	966,105	1,092,090	1,186,000	1,276,000

Source: GSO, \*Post estimates

There is no official data available for crude vegetable oil production in Vietnam.

Post revises its forecast of MY 2017/18 soy oil production up to 236 TMT based on increased crush and keeps its estimates for MY 2016/17 remained unchanged at 206 TMT.

**Table 25: Vietnam's local crude soy oil production**

	2013	2014	2015	2016	2017*		2018*
					Jan.- June	Full year	
Total local soy oil production (MT)	193,000	235,000	214,000	195,000	128,000	206,000	236,000

Source: Local Producers, \*Post estimates

Note: Estimated extraction rate from soybean to soybean oil at 19 - 19.6 percent.

Post retains its projection of coconut oil production at 169 TMT for 2017 and 171 TMT for 2018 with an estimated extraction rate from copra to coconut oil of 63 percent, according to local producers.

**Table 26: Vietnam's crude coconut oil production**

Unit: In TMT	2013	2014	2015	2016	2017 est.*		2018
					Jan.-Jun.	Full year	
Total estimated copra equivalent used for crushing	230	240	254	263	137	269	273
Crude coconut oil production	145	151	160	166	86	169	171

Source: Local industry estimates, \*Post estimates

Note: Estimated extraction rate from copra to coconut oil is 63 percent.

### Policy

Starting on March 15, 2018, Vietnam will require vegetable oils to be fortified with Vitamin A, per Decree 9/2016/ND-CP, dated January 28, 2016. This decree specifies that certain foods, including vegetable oils containing one of these ingredients: soy oil, palm oil, rapeseed oil, and peanut oil, must be fortified with vitamin A (except in the case of vegetable oils used for food processing). For further information, please see

details in GAIN report [VM6012](#).

## Imports

### Imports of vegetable oils (both crude and refined)

Vietnam's vegetable oil industry continues to import crude and refined oil to meet consumer demand. During the first 7 months of 2017, Vietnam imported 414 TMT of total vegetable oils. Refined oils dominated oil imports, accounting for 97 percent of total vegetable oil imports. Palm oil continues to be a major imported vegetable oil in Vietnam, accounting for 90 percent of total imported vegetable oils.

Post retains its previous forecasts for total vegetable oil imports in MY 2016/17 in the 870-880 TMT range.

**Table 27: Total vegetable oil imports**

Year	2012	2013	2014	2015	2016	2017 Jan.-Jul.
<b>Total vegetable oil imports (TMT)</b>	<b>731.60</b>	<b>718.99</b>	<b>837.36</b>	<b>859.89</b>	<b>808.13</b>	<b>414.44</b>
<i>Total crude vegetable oil</i>	<i>66.09</i>	<i>77.11</i>	<i>99.39</i>	<i>98.91</i>	<i>76.1</i>	<i>10.64</i>
<i>Total refined vegetable oil</i>	<i>665.51</i>	<i>641.88</i>	<i>737.97</i>	<i>760.98</i>	<i>734.67</i>	<i>403.8</i>

Source: GTA

**Table 28: Crude vegetable oil imports**

Crude vegetable oil (MT)	2012	2013	2014	2015	2016	2017 Jan.-Jul.
<b>Total, of which</b>	<b>66,090</b>	<b>77,106</b>	<b>99,386</b>	<b>98,912</b>	<b>76,098</b>	<b>10,641</b>
<i>Crude Soy oil</i>	<i>48,984</i>	<i>63,282</i>	<i>77,436</i>	<i>92,435</i>	<i>71,493</i>	<i>10,344</i>
<i>Crude Palm oil</i>	<i>13,565</i>	<i>9,954</i>	<i>14,239</i>	<i>2,402</i>	<i>9.14</i>	<i>0</i>
<i>Crude Coconut (Copra) oil</i>	<i>100</i>	<i>0.01</i>	<i>2,000</i>	<i>20</i>	<i>0.17</i>	<i>0</i>
<i>Crude Rapeseed (Colza) oil</i>	<i>2,604</i>	<i>2,793</i>	<i>4,607</i>	<i>3,101</i>	<i>1,508</i>	<i>83</i>
<i>Other crude vegetable oils</i>	<i>837</i>	<i>1,077</i>	<i>1,104</i>	<i>954</i>	<i>3,088</i>	<i>214</i>

Sources: GCO, GTA

Note: - Crude soybean oil (HS code 150710);

- Crude palm oil includes crude palm oil (HS code 151110) and palm kernel oil HS code (151321)

- Crude Coconut (copra) oil (HS code 151311)

- Crude Rapeseed (Colza) oils (HS code 151411; 151419; 151491; and 151499)

- Other crude vegetable oils\* include Peanut oil (HS code 150810), Olive oil (HS code 150910), Sunflower oil (HS code 151211), Linseed oil (HS code 151511), Corn oil (HS code 151521), and Sesame oil (HS code 151550);

**Table 29: Refined vegetable oil imports 2012-2017**

Refined vegetable oil imports (TMT)	2012	2013	2014	2015	2016	2017 Jan.-Jul.
<b>Total, of which</b>	<b>665.51</b>	<b>641.88</b>	<b>737.97</b>	<b>760.98</b>	<b>780.04</b>	<b>403.8</b>
<i>Refined palm oil and palm kernel oil</i>	<i>589.31</i>	<i>573.11</i>	<i>683.48</i>	<i>713.32</i>	<i>727.16</i>	<i>373.93</i>
<i>Refined Soy oil</i>	<i>3.56</i>	<i>16.24</i>	<i>4.21</i>	<i>5.35</i>	<i>7.55</i>	<i>2.55</i>
<i>Refined Coconut (Copra) oil</i>	<i>1.54</i>	<i>2.43</i>	<i>4.28</i>	<i>2.11</i>	<i>1.68</i>	<i>1.31</i>
<i>Refined Rapeseed (Colza) oil</i>	<i>1.94</i>	<i>1.56</i>	<i>2.09</i>	<i>1.5</i>	<i>1.35</i>	<i>0.97</i>

<i>Other refined vegetable oils</i>	71.1	50.1	46	40.2	42.3	25.04
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Source: Local Traders, Local Producers, GCO, GTA

Note: - Refined soybean oil (HS code 150790)

- Refined palm oil includes refined palm oil (HS code 151190) and refined palm kernel oil (HS code 151329)

- Refined coconut (Copra) oil (HS code 151319)

- Refined rapeseed (colza) oil includes refined

- Other refined vegetable oils include refined peanut oil (HS code 150890); refined olive oil (HS code 150990; 151000); refined sunflower oil (HS code 151219); refined cottonseed oil (HS code 151229); refined linseed oil (HS code 151519); refined corn oil (HS code 151529); Castor oil (HS code 151530); fixed vegetable oil (HS code 151590); other vegetable oil (HS code 151620);

**Table 30: Total vegetable oil\* imports per commodity**

Year	2012	2013	2014	2015	2016	2017 Jan.-Jul.
<b>Total vegetable oil imports (TMT)</b>	<b>731.60</b>	<b>718.99</b>	<b>837.36</b>	<b>859.89</b>	<b>808.13</b>	<b>414.49</b>
<i>Palm oil</i>	602.87	583.06	697.72	715.72	727.17	373.93
<i>Soy oil</i>	52.54	79.52	81.64	97.78	78.61	12.89
<i>Coconut oil</i>	1.64	2.43	6.28	2.13	1.36	1.31
<i>Rapeseed (Colza) oil</i>	4.54	4.35	6.7	4.6	2.86	1.1
<i>Other vegetable oils</i>	71.9	51.2	47.06	41.18	42.78	25.26

Source: GCO, GTA; \*Note: Vegetable oils include all crude oils and refined oils

**Table 31: Vietnam's palm and palm kernel oil imports**

	2012 Quantity (MT)	2013 Quantity (MT)	2014 Quantity (MT)	2015 Quantity (MT)	2016 Quantity (MT)	2017 Jan.-Jul. Quantity (MT)
<b>Total palm and palm kernel oil imports</b>	<b>602,871</b>	<b>583,061</b>	<b>697,717</b>	<b>715,723</b>	<b>727,172</b>	<b>373,930</b>
Crude Palm oil and palm kernel oil (HS codes 151110; 151321)	13,565	9,954	14,239	2,402	9.14	0
Refined palm oil and palm kernel oil (HS codes 151190; 151329)	589,306	573,107	683,477	713,321	727,163	373,930

Source: GTA

**Table 32: Vietnam's refined palm oil imports by sources 2012-2017**

Exporting Countries	2012	2013	2014	2015	2016	2017 Jan.-Jul.
	Quantity MT	Quantity MT	Quantity MT	Quantity MT	Quantity MT	Quantity MT
Malaysia	462,183	478,400	594,138	568,700	533,782	328,538
Indonesia	124,000	94,385	86,733	144,501	193,305	45,367
United States	12	0	0	0	35	0
Thailand	165	n/a	2,512	21	18	12

South Korea	18	n/a	6	12	16	9
Singapore	783	294	87	86	7	4
Taiwan	68	0	0	0	0	0
Canada	41	0	0	0	0	0
Others	2,036	28	1.4	1	0	0
<b>Total Volume</b>	<b>589,306</b>	<b>573,107</b>	<b>683,477</b>	<b>713,321</b>	<b>727,163</b>	<b>373,930</b>

Sources: Estimates from traders, Local Producers, GCO, GTA;

Note: Refined coconut (copra) oil includes refine palm oil (HS code 151190) and refined palm kernel oil (HS code 151329)

**Table 33: Vietnam's soy oil imports**

	2012 Quantity (MT)	2013 Quantity (MT)	2014 Quantity (MT)	2015 Quantity (MT)	2016 Quantity (MT)	2017 Jan.-Jul. Quantity (MT)
<b>Total soy oil imports</b>	<b>52,539</b>	<b>79,517</b>	<b>81,644</b>	<b>97,784</b>	<b>79,045</b>	<b>13,003</b>
Crude soy oil (HS code 150710)	48,984	63,282	77,436	92,435	71,493	10,344
Refined soy oil (HS code 150790)	3,555	16,235	4,208	5,349	7,552	2,659

Source: GTA; Note: Soybean oil (HS code 1507)

**Table 34: Vietnam's crude soy oil imports by sources**

Exporting Countries	2012	2013	2014	2015	2016	2017 Jan.-Jul.
	Quantity (MT)	Quantity (MT)	Quantity (MT)	Quantity (MT)	Quantity (MT)	Quantity (MT)
Argentina	19,500	33,492	59,472	79,000	36,000	0
Malaysia	2,141	0	15,495	5,875	24,331	2,499
Taiwan	410	0	0	0	8,657	825
Thailand	12,997	24,010	2,000	7,558	2,502	6,282
South Korea	0	1.51	1.86	1	2	0
Brazil	13,000	5,775	461	0	0	0
United States	0	0	6.08	0	0	0
Ukraine	0	0	0	0	0	740
Others	936	3	0	1	1	0
<b>Total Volume</b>	<b>48,984</b>	<b>63,282</b>	<b>77,436</b>	<b>92,435</b>	<b>71,493</b>	<b>10,344</b>

Sources: Estimates from traders, Local Producers, GCO, GTA

Note: Crude soybean oil (HS code 150710)

**Table 35: Vietnam's refined soy oil imports by sources 2012-2017**

Exporting Countries	2012	2013	2014	2015	2016	2017 Jan.-Jul.
	Quantity	Quantity	Quantity	Quantity	Quantity	Quantity

	MT	MT	MT	MT	MT	MT
Malaysia	3,128	15,237	3,803	2,249	5,883	2,350
Thailand	165	77	14.2	518	1,008	222
Belgium	0	0	0	0	434	34
Singapore	114	66	323	360	120	7
South Korea	18	222	18.4	32	55	40
Taiwan	68	51	38.2	189	47	0
Spain	0	0	0	0	5	3
China	n/a	n/a	n/a	1,998	0	0
Japan	4	3	6.5	3.2	0	3
Hong Kong	n/a	560	n/a	0	0	0
Canada	41	13	n/a	0	0	0
United States	12	n/a	n/a	0	0	0
Others	5	6	5	0	0	0
<b>Total Volume</b>	<b>3,555</b>	<b>16,235</b>	<b>4,208</b>	<b>5,349</b>	<b>7,552</b>	<b>2,659</b>

Sources: Estimates from traders, Local Producers, GCO, GTA

Note: Refined soybean oil (HS code 150790)

**Table 36: Vietnam's coconut oil imports**

	2012 Quantity (MT)	2013 Quantity (MT)	2014 Quantity (MT)	2015 Quantity (MT)	2016 Quantity (MT)	2017 Jan.-Jul. Quantity (MT)
<b>Total coconut oil imports</b>	<b>1,635</b>	<b>2,430</b>	<b>6,281</b>	<b>2,126</b>	<b>1,681</b>	<b>1,307</b>
Crude Coconut Oil (HS code 151311 )	100	0.01	2,000	19.78	0.17	0
Refined Coconut Oil (HS code 151319)	1,535	2,430	4,281	2,106	1,681	1,307

Source: GTA

**Table 37: Vietnam's refined coconut (copra) oil imports by sources 2012-2017**

Exporting Countries	2012	2013	2014	2015	2016	2017 Jan.-Jul.
	Quantity MT	Quantity MT	Quantity MT	Quantity MT	Quantity MT	Quantity MT
India	0	0	0	0	0	329
Malaysia	1,023	1,804	1,240	1,057	1,029	368
United States	267	602	694	321	317	267
Philippines	0	3.3	106	0	16	205
Indonesia	243	20	309	551	319	138
Ghana	0	0	1,902	156	0	0
Singapore	0	0	30	20	0	0
Taiwan	2	0.2	0	0	0	0
<b>Others</b>				1	0	0
<b>Total</b>	<b>1,535</b>	<b>2,430</b>	<b>4,281</b>	<b>2,106</b>	<b>1,681</b>	<b>1,307</b>

Sources: GTA; Note: Refined Coconut (Copra) Oil (HS code 151319)

**Table 38: Vietnam's rapeseed oil imports**

	2012 Quantity (MT)	2013 Quantity (MT)	2014 Quantity (MT)	2015 Quantity (MT)	2016 Quantity (MT)	2017 Jan.-Jul. Quantity (MT)
<b>Total rapeseed oil imports</b>	<b>2,604.22</b>	<b>2,792.49</b>	<b>4,606.4</b>	<b>3,101.1</b>	<b>1,547</b>	<b>1,054</b>
Crude Rapeseed or Colza Oil (HS code 151411)	660	1,232	2,520	1,602	1	0
Crude Rapeseed (Colza), Mustard Oil (HS code 151491)	1.02	1.19	1	0.1	199	83
Rapeseed Or Colza Oil (HS code 151419)	1,925	1,503	2,083	1,466	1,323	970
Rapeseed, Colza or Mustard Oil (HS code 151499)	18.2	56.3	2.4	33	24	1

Source: GTA

**Table 39: Vietnam's other vegetable oil imports**

	2012 Quantity (MT)	2013 Quantity (MT)	2014 Quantity (MT)	2015 Quantity (MT)	2016 Quantity (MT)	2017 Jan.-Jul. Quantity (MT)
<b>Total other oil imports</b>	<b>71,937</b>	<b>51,117</b>	<b>47,059</b>	<b>41,182</b>	<b>42,783</b>	<b>25,258</b>
Other Crude Vegetable Oil import	837	1,077	1,104	954	3,088	214
Other Refined Vegetable oil import	71,100	50,100	45,955	40,228	42,338	25,044

Source: GTA

Note:

-Other crude vegetable oils\* include Peanut oil (HS code 150810), Olive oil (HS code 150910), Sunflower oil (HS code 151211), Linseed oil (HS code 151511), Corn oil (HS code 151521), and Sesame oil (HS code 151550);  
- Other refined vegetable oils include refined peanut oil (HS code 150890); refined olive oil (HS code 150990; 151000); refined sunflower oil (HS code 151219); refined cottonseed oil (HS code 151229); refined linseed oil (HS code 151519); refined corn oil (HS code 151529); castor oil (HS code 151530); fixed vegetable oil (HS code 151590); other vegetable oil (HS code 151620);

## Exports

Currently, there is no official export volume data available for vegetable oils. According to trade data from Global Trade Atlas, in the first 7 months of 2017, Vietnam's exports of all types of animal or vegetable oils and fats reached an estimated 59 TMT. Of total Vietnamese vegetable and animal oil and fat exports, crude and refined soy oil accounted for 43 percent (25.5 TMT); palm oil, copra oil accounted for 6.6 percent (3.9 TMT); and other vegetable oils and fats for 70.6 percent.

Post revises its estimates for both MY 2016/17 and MY2017/18 soy oil exports are in the range of 35-50 TMT.

**Table 40: Vietnam's all type animal or vegetable oil and fat exports by countries**

	2012	2013	2014	2015	2016	2017 Jan.-Jul.
Importing Countries	Quantity MT	Quantity MT	Quantity MT	Quantity MT	Quantity MT	Quantity MT
Singapore	20,196	24,698	19,224	24,972	44,789	8,963
South Korea	57,229	21,554	77,878	76,349	19,021	26,403
China	21,431	35,717	27,631	20,751	18,691	5075
Japan	10,301	16,092	14,593	15,163	8,384	3,965
United States	335	331	417	3,216	4,985	2,033
Philippines	2,507	4,631	3,782	6,975	4,612	3,628
Malaysia	13,528	11,492	16,595	3,439	4,331	4,618
Thailand	1,656	43	33	450	3,081	0
Spain	n/a	n/a	n/a	n/a	n/a	1,848
Brazil	n/a	n/a	n/a	n/a	n/a	45
Canada	9	122	218	243	1,729	1,122
Iran	0	0	0	1,055	720	0
Indonesia	0	0	840	479	490	110
Netherlands	0	0	0	86	445	210
New Zealand	22	170	194	158	204	101
Turkey	0	0	0	0	0	128
Hong Kong	0	0	0	0	138	306
Poland	0	0	4	50	132	41
Taiwan	42,439	33,126	20,029	5,268	130	218
Germany	0	0	169	83	76	149
Cote d'Ivoire	0	0	0	0	73	0
Kenya	0	0	0	0	39	100
Australia	520	151	126	714	38	109
Senegal	0	0	0	0	0	51
United Kingdom	0	0	0	0	0	34
Morocco	47	347	125	58	38	0
Denmark	0	0	0	47	30	0
Other countries	9,764	10,436	1,642	24,668	121	28
<b>Total Volume</b>	<b>179,984</b>	<b>158,910</b>	<b>183,500</b>	<b>184,224</b>	<b>112,297</b>	<b>59,285</b>

Source: GTA

Note: all type animal or vegetable oil and fat products (HS code: 15)

**Table 41: Vietnam's soy oil exports**

	2012 Quantity (MT)	2013 Quantity (MT)	2014 Quantity (MT)	2015 Quantity (MT)	2016 Quantity (MT)	2017 Jan.-Jul. Quantity (MT)

<b>Total soy oil exports</b>	<b>111,962</b>	<b>95,996</b>	<b>91,291</b>	<b>104,136</b>	<b>16,540</b>	<b>25,544</b>
Crude soy oil (HS code 150710)	92,983	74,456	90,401	101,948	14,646	24,064
Refined soy oil (HS code 150790)	18,979	21,540	890	2,188	1,894	1,480

Source: GTA;

**Table 42: Vietnam's crude soybean oil exports by countries**

	2012	2013	2014	2015	2016	2017 Jan.-Jul.
Importing Countries	Quantity MT	Quantity MT	Quantity MT	Quantity MT	Quantity MT	Quantity MT
South Korea	47,932	19,444	74,456	69,974	9,769	20,067
Malaysia	10,779	9,132	15,945	2,632	2,495	3,997
Thailand	0	0	0	0	2,295	0
China	0	0	0	0	87	0
India	n/a	4,992	n/a	23,747	0	0
Taiwan	n/a	n/a	n/a	5,016	0	0
Australia	948	n/a	n/a	578	0	0
Others	33,324	40,888	n/a	1	0	0
<b>Total Volume</b>	<b>92,983</b>	<b>74,456</b>	<b>90,401</b>	<b>101,948</b>	<b>14,646</b>	<b>24,064</b>

Source: GTA, Local Producers. Note: Crude soybean oil (HS code 150710)

**Table 43: Vietnam's refined soybean oil exports by countries**

	2012	2013	2014	2015	2016	2017 Jan.-Jul.
Importing Countries	Quantity MT	Quantity MT	Quantity MT	Quantity MT	Quantity MT	Quantity MT
Malaysia	2,259	2,081	101	370	1,144	n/a
China	5,544	461	n/a	n/a	667	488
Philippines	n/a	2,536	187	1,399	63	992
Hong Kong	1,357	264	n/a	n/a	21	n/a
South Korea	0.3	0.05	0.01	419	n/a	n/a
Ghana	n/a	n/a	20.4	n/a	n/a	n/a
Sri Lanka	n/a	n/a	18.2	n/a	n/a	n/a
Indonesia	2,804	5,204	n/a	n/a	n/a	n/a
North Korea	3,399	3,621	n/a	n/a	n/a	n/a
Singapore	3,240	2,108	21	n/a	n/a	n/a
Australia	140	922	n/a	n/a	n/a	n/a
Taiwan	217	14	n/a	n/a	n/a	n/a
Japan	n/a	31	n/a	n/a	n/a	n/a
Others	19	4,298	542	n/a	n/a	n/a
<b>Total</b>	<b>18,979</b>	<b>21,540</b>	<b>890</b>	<b>2,188</b>	<b>1,894</b>	<b>1,480</b>



Source: GTA, Local Producers. Note: Refined soybean oil (HS code 150790)

**Table 44: Vietnam's palm oil\* exports**

	2012 Quantity (MT)	2013 Quantity (MT)	2014 Quantity (MT)	2015 Quantity (MT)	2016 Quantity (MT)	2017 Jan.-Jul. Quantity (MT)
<b>Total palm and palm kernel oil exports</b>	<b>220</b>	<b>45</b>	<b>48</b>	<b>220</b>	<b>74.44</b>	<b>51</b>
Crude Palm oil and palm kernel oil (HS codes 151110; 151321)	0	0	3	0	0	0
Refined palm oil and palm kernel oil (HS codes 151190; 151329)	220	45	45	220	74	51

Source: GTA; Note: Palm oils includes palm oil and palm kernel oil

**Table 45: Vietnam's crude and refined palm oil\* export by sources**

Exporting Countries	2012	2013	2014	2015	2016	2017 Jan.-Jul.
	Quantity MT	Quantity MT	Quantity MT	Quantity MT	Quantity MT	Quantity MT
Senegal	0	0	0	0	0	51
Cote d'Ivoire	0	0	0	0	73	0
Taiwan	0	0	0	0	1.44	0
South Korea	20	0	0	0		0
Malaysia	200	0	0	220	0	0
Iceland	0	0	0	0	0	0
Australia	0	4	6	0	0	0
Egypt	0	41	42	0	0	0
India	0	0	0	0	0	0
<b>Total Volume</b>	<b>220</b>	<b>45</b>	<b>48</b>	<b>220</b>	<b>74.44</b>	<b>51</b>

Source: GTA.

Note: \*Palm oils include crude palm oil (HS code 151110); palm kernel oil HS code (151321); refined palm oil (HS code 151190) and refined palm kernel oil (HS code 151329)

**Table 46: Vietnam's coconut (copra) oil exports**

Unit: In MT	2012	2013	2014	2015	2016	2017 Jan.-Jul.
Crude Coconut (Copra) Oil (HS code 151311 )	3,809	1,482	2,859	1,389	5,512	1,713
Refined Coconut Oil (HS code 151319)	10	3.5	182	2,922	6,788	2,143
<b>Total coconut oil exports</b>	<b>3,819</b>	<b>1,485.5</b>	<b>3,041</b>	<b>4,311</b>	<b>12,300</b>	<b>3,856</b>

Source: GTA; Note: Coconut (Copra) Oil (HS code 1513)

**Table 47: Vietnam's crude coconut (copra) oil exports by countries**

	2012	2013	2014	2015	2016	2017 Jan.-Jul.
Importing Countries	Quantity MT	Quantity MT	Quantity MT	Quantity MT	Quantity MT	Quantity MT
Canada	8.27	0.001	5.28	1.92	4.02	668
China	886	1,385	2,751	544	5,159	522
Turkey	0	0	0	0	20.05	128
Indonesia	0	0	0	0	0	110
Netherlands	0	0	0	68	150.00	107
Kenya	0	0	0	0	38.61	102
United States	0	0	0	84.23	41.60	25
Brazil	0	0	0	0	0	19
Japan	0	0	9.87	561.81	22.77	17
Colombia	0	0	0	0	0	9
Taiwan	1,281	94.77	76.72	0	19.02	6
South Korea	0	0	15.2	79.03	2.56	4
Russia	0	1.94	0.78	1.43	3.32	2
France	0	0	0	0	0	2
Czech Republic	0	0	0	0	15	0
Denmark	0	0	0	47	20.00	0
Thailand	1,631	0	0	0.01	0	0
Others	2.98	0.50	0.11	9.68	15.63	2
<b>Total Volume</b>	<b>3,809.25</b>	<b>1,482.21</b>	<b>2,858.96</b>	<b>1,397.11</b>	<b>5,511.59</b>	<b>1,713</b>

Source: GTA, Local Producers. Note: Crude Coconut (Copra) Oil (HS code 151311)

**Table 48: Vietnam's refined coconut (copra) oil exports by countries**

	2012	2013	2014	2015	2016	2017 Jan.-Jul.
Importing Countries	Quantity MT	Quantity MT	Quantity MT	Quantity MT	Quantity MT	Quantity MT
United States	0	2.29	15.60	2,349.25	4,082.21	1,591
Canada	0	0	148.61	239.47	1,722.41	218
South Korea	0.002	1.21	2.67	53.94	812.09	88
Taiwan	10.10	0	3.69	0	45.93	158
Brazil	0	0	0	0	13.68	30
New Zealand	0	0	5.00	14.40	20.95	16
Hong Kong	0	0	0	0	0	16
Australia	0	0	0	77	11	13
Netherlands	0	0	0	0	22.00	0
Japan	0	0	3.59	183.63	16.70	1
Denmark	0	0	0	0	10	0
Others	0.008	0	2.84	4.75	30.92	12

<b>Total Volume</b>	<b>10.11</b>	<b>3.5</b>	<b>182</b>	<b>2,922.44</b>	<b>6,787.89</b>	<b>2,143</b>
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Source: GTA. Note: Refined Coconut Oil (HS code 151319)

## STATISTICS

### Oilseeds PSD Tables\*

**Table 49: Soybeans**

Oilseed, Soybean Market Begin Year Vietnam	2015/2016		2016/2017		2017/2018	
	Jan 2016		Jan 2017		Jan 2018	
	USDA Official	New Post	USDA Official	New Post	USDA Official	New Post
Area Planted	120	100	120	110	120	120
Area Harvested	94	94	100	100	105	105
Beginning Stocks	306	306	506	495	513	652
Production	148	148	157	157	165	168
MY Imports	1602	1584	1900	1650	2300	1750
Total Supply	2056	2038	2563	2302	2978	2570
MY Exports	0	0	0	0	0	0
MY Exp. to EU	0	0	0	0	0	0
Crush	1000	993	1450	1050	1800	1200
Food Use Dom. Cons.	400	400	430	430	460	460
Feed Waste Dom. Cons.	150	150	170	170	190	190
Total Dom. Cons.	1550	1543	2050	1650	2450	1850
Ending Stocks	506	495	513	652	528	720
Total Distribution	2056	2038	2563	2302	2978	2570
Yield	1.5745	1.5745	1.57	1.57	1.5714	1.6
(1000 HA) ,(1000 MT) ,(MT/HA)						

Source: GSO, BICO, GTA, GCO, Estimates from Local Producers, Local Traders

Note: Soybean (HS code: 1201)

**Table 50: Peanuts\*\***

Oilseed, Peanut Market Begin Year Vietnam	2015/2016		2016/2017		2017/2018	
	Jan 2016		Jan 2017		Jan 2018	
	USDA Official	New Post	USDA Official	New Post	USDA Official	New Post
Area Planted	0	191	0	195	0	200
Area Harvested	191	191	195	195	200	200
Beginning Stocks	39	39	82	49	85	3
Production	441	441	451	451	465	462
MY Imports	369	339	370	250	380	300
Total Supply	849	819	903	750	930	765
MY Exports	7	10	8	7	8	8
MY Exp. to EU	0	0	0	0	0	0
Crush	60	60	80	40	90	50
Food Use Dom. Cons.	700	700	730	700	750	705
Feed Waste Dom. Cons.	0	0	0	0	0	0
Total Dom. Cons.	760	760	810	740	840	755
Ending Stocks	82	49	85	3	82	2
Total Distribution	849	819	903	750	930	765
Yield	2.3089	2.3089	2.3128	2.3128	2.325	2.31
(1000 HA) ,(1000 MT) ,(MT/HA)						

Source: GCO, GTA, Post estimates;

\*\*Note: Peanuts are on in-shell basis, including in-shell peanut

(HS code 120210; 120241) and shelled peanuts (HS code 120220; 120242 and 200811 – excluding peanut butter), and peanut seeds with HS code 120230. Conversion rate from shelled peanut into in-shell peanuts: 1.33.

**Table 51: Copra**

Oilseed, Copra Market Begin Year Vietnam	2015/2016		2016/2017		2017/2018	
	Jan 2016		Jan 2017		Jan 2018	
	USDA Official	New Post	USDA Official	New Post	USDA Official	New Post
Area Planted	0	166	0	170	0	172
Area Harvested	166	166	170	170	172	172
Trees	0	0	0	0	0	0
Beginning Stocks	14	14	17	14	16	14
Production	263	263	269	269	272	272
MY Imports	0	0	0	0	0	0
Total Supply	277	277	286	283	288	286
MY Exports	0	0	0	0	0	0
MY Exp. to EU	0	0	0	0	0	0
Crush	260	263	270	269	275	272
Food Use Dom. Cons.	0	0	0	0	0	0
Feed Waste Dom. Cons.	0	0	0	0	0	0
Total Dom. Cons.	260	263	270	269	275	272
Ending Stocks	17	14	16	14	13	14
Total Distribution	277	277	286	283	288	286
Yield	1.5843	1.5843	1.5824	1.5824	1.5814	1.5814
(1000 HA) ,(1000 TREES) ,(1000 MT) ,(MT/HA)						

Source: GTA, APCC, Provincial DARDs, MARD, Local industry, Ben Tre Coconut Association

**Table 52: Rapeseed**

Oilseed, Rapeseed Market Begin Year Vietnam	2016/2017		2017/2018		2018/2019	
	Jan. 2016		Jan. 2017		Jan. 2018	
	USDA Official	New Post	USDA Official	New Post	USDA Official	New Post
Area Planted	0	1	0	1	0	2
Area Harvested	0	1	0	1	0	2
Beginning Stocks	1	1	1	0	0	1
Production	0	2	0	2	0	4
MY Imports	12	7	10	11	0	13
Total Supply	13	10	11	13	0	18
MY Exports	0	0	0	0	0	0
MY Exp. to EU	0	0	0	0	0	0
Crush	12	9	10	11	0	15
Food Use Dom. Cons.	0	0	0	0	0	0
Feed Waste Dom. Cons.	0	1	0	1	0	1
Total Dom. Cons.	12	10	10	12	0	16
Ending Stocks	1	0	1	1	0	2
Total Distribution	13	10	11	13	0	18
Yield	0	2	0	2	0	2
(1000 HA) ,(1000 MT) ,(MT/HA)						

Source: GTA, Post estimates

## Meal PSD Tables

**Table 53: Soybean Meal\***

Meal, Soybean Market Begin Year Vietnam	2015/2016		2016/2017		2017/2018	
	Jan 2016		Jan 2017		Jan 2018	
	USDA Official	New Post	USDA Official	New Post	USDA Official	New Post

Crush	1000	993	1450	1050	1800	1200
Extr. Rate, 999.9999	0.734	0.7795	0.7338	0.781	0.7339	0.78
Beginning Stocks	448	448	532	522	406	452
Production	734	774	1064	820	1321	936
MY Imports	5090	5089	5150	5150	5500	5200
Total Supply	6272	6311	6746	6492	7227	6588
MY Exports	120	119	150	150	150	170
MY Exp. to EU	0	0	0	0	0	0
Industrial Dom. Cons.	0	0	0	0	0	0
Food Use Dom. Cons.	70	70	90	90	100	110
Feed Waste Dom. Cons.	5550	5600	6100	5800	6700	6000
Total Dom. Cons.	5620	5670	6190	5890	6800	6110
Ending Stocks	532	522	406	452	277	308
Total Distribution	6272	6311	6746	6492	7227	6588
(1000 MT) ,(PERCENT)						

Source: GCO, GTA, Post estimates;

\*Note: Soybean meal includes soybean meal and cake (HS Code 230400);

Soy flour (HS Code 120810); and other residues from soybeans (HS Code 230250)

\*\*SBM production data including SBM and soy hulls, excluding locally produced FFSMs

**Table 54: Copra Meal**

Meal, Copra Market Begin Year Vietnam	2015/2016		2016/2017		2017/2018	
	Jan 2016		Jan 2017		Jan 2018	
	USDA Official	New Post	USDA Official	New Post	USDA Official	New Post
Crush	260	263	270	269	275	272
Extr. Rate, 999.9999	0.3538	0.3498	0.3556	0.3494	0.3527	0.3493
Beginning Stocks	17	17	14	10	17	11
Production	92	92	96	94	97	95
MY Imports	93	83	100	90	115	90
Total Supply	202	192	210	194	229	196
MY Exports	3	2	3	1	3	1
MY Exp. to EU	0	0	0	0	0	0
Industrial Dom. Cons.	0	0	0	0	0	0
Food Use Dom. Cons.	0	0	0	0	0	0
Feed Waste Dom. Cons.	185	180	190	182	210	185
Total Dom. Cons.	185	180	190	182	210	185
Ending Stocks	14	10	17	11	16	10
Total Distribution	202	192	210	194	229	196
(1000 MT) ,(PERCENT)						

Source: GTA; Local Traders; Note: Copra cake and meal with HS code: 230650

**Table 55: Fish meal**

Meal, Fish Market Begin Year Vietnam	2015/2016		2016/2017		2017/2018	
	Jan 2016		Jan 2017		Jan 2018	
	USDA Official	New Post	USDA Official	New Post	USDA Official	New Post
Catch For Reduction	0	0	0	0	0	0
Extr. Rate, 999.9999	0	0	0	0	0	0
Beginning Stocks	35	35	42	55	42	55
Production	450	450	460	460	470	470
MY Imports	115	115	120	120	140	140
Total Supply	600	600	622	635	652	665
MY Exports	198	185	150	190	120	195
MY Exp. to EU	0	0	0	0	0	0
Industrial Dom. Cons.	0	0	0	0	0	0

Food Use Dom. Cons.	0	0	0	0	0	0
Feed Waste Dom. Cons.	360	360	430	390	490	420
Total Dom. Cons.	360	360	430	390	490	420
Ending Stocks	42	55	42	55	42	50
Total Distribution	600	600	622	635	652	665
(1000 MT) ,(PERCENT)						

Source: GCO, GTA, Local Producers, Agromonitor, Post estimates

Note: Fishmeal (HS code 230120)

**Table 56: Vietnam's Production, Supply & Demand Table for Soybean Oil**

Oil, Soybean Market Begin Year Vietnam	2015/2016		2016/2017		2017/2018	
	Jan 2016		Jan 2017		Jan 2018	
	USDA Official	New Post	USDA Official	New Post	USDA Official	New Post
Crush	1000	993	1450	1050	1800	1200
Extr. Rate, 999.9999	0.19	0.1964	0.1903	0.1962	0.19	0.1967
Beginning Stocks	23	23	22	50	28	14
Production	190	195	276	206	342	236
MY Imports	76	79	70	25	70	40
Total Supply	289	297	368	281	440	290
MY Exports	17	17	50	35	50	50
MY Exp. to EU	0	0	0	0	0	0
Industrial Dom. Cons.	0	0	0	0	0	0
Food Use Dom. Cons.	250	210	290	210	360	210
Feed Waste Dom. Cons.	0	20	0	22	0	25
Total Dom. Cons.	250	230	290	232	360	235
Ending Stocks	22	50	28	14	30	5
Total Distribution	289	297	368	281	440	290
(1000 MT) ,(PERCENT)						

Source: GCO, GTA, Local Producers, Post estimates

Note: Soybean oil includes crude and refined soy oil (HS code 150710 and 150790)

**Table 57: Vietnam's Production, Supply & Demand Table for Palm Oil**

Oil, Palm Market Begin Year Vietnam	2015/2016		2016/2017		2017/2018	
	Jan 2016		Jan 2017		Jan 2018	
	USDA Official	New Post	USDA Official	New Post	USDA Official	New Post
Area Planted	0	0	0	0	0	0
Area Harvested	0	0	0	0	0	0
Trees	0	0	0	0	0	0
Beginning Stocks	103	103	65	65	44	44
Production	0	0	0	0	0	0
MY Imports	727	727	750	750	770	770
Total Supply	830	830	815	815	814	814
MY Exports	0	0	0	0	0	0
MY Exp. to EU	0	0	0	0	0	0
Industrial Dom. Cons.	0	0	0	0	0	0
Food Use Dom. Cons.	760	760	765	765	765	765
Feed Waste Dom. Cons.	5	5	6	6	7	7
Total Dom. Cons.	765	765	771	771	772	772
Ending Stocks	65	65	44	44	42	42
Total Distribution	830	830	815	815	814	814
Yield	0	0	0	0	0	0
(1000 HA) ,(1000 TREES) ,(1000 MT) ,(MT/HA)						

Source: GCO, GTA, Local Producers, Post estimates

Note: Palm oil includes crude and refined palm and palm kernel oils (HS code 151110; 151321; 151190 and 151329)

**Table 58: Vietnam's Production, Supply & Demand Table for Coconut (Copra) Oil**

Oil, Coconut Market Begin Year Vietnam	2015/2016		2016/2017		2017/2018	
	Jan 2016		Jan 2017		Jan 2018	
	USDA Official	New Post	USDA Official	New Post	USDA Official	New Post
Crush	260	263	270	269	275	272
Extr. Rate, 999.9999	0.6308	0.6312	0.6333	0.6283	0.6327	0.6287
Beginning Stocks	15	15	14	11	10	10
Production	164	166	171	169	174	171
MY Imports	2	2	2	2	2	2
Total Supply	181	183	187	182	186	183
MY Exports	12	12	12	6	10	8
MY Exp. to EU	0	0	0	0	0	0
Industrial Dom. Cons.	0	55	0	56	0	57
Food Use Dom. Cons.	155	105	165	110	165	115
Feed Waste Dom. Cons.	0	0	0	0	0	0
Total Dom. Cons.	155	160	165	166	165	172
Ending Stocks	14	11	10	10	11	3
Total Distribution	181	183	187	182	186	183
(1000 MT) ,(PERCENT)						

Source: GCO, GTA, Local Producers, Post estimates

Note: Crude Coconut (Copra) Oil (HS code 151311) and Refined Coconut (Copra) Oil (HS code 151319)