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Vietnam

Oilseeds and Products Annual

2015

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Report Highlights:

In Marketing Year (MY) 2013/14 (Calendar Year 2014), the United States became the largest exporter of soybeans to Vietnam, surpassing Brazil. U.S. soybean exports to Vietnam were 698 thousand metric tons (TMT), an increase of 26 percent from the previous year. In MY 2014/15, U.S. soybean exports are expected to reach about 750 TMT as Vietnam's domestic crushing increases. In MY 2013/14, total soybean meal (SBM) imports were 3.64 million metric tons (MMT), a 14 percent increase over the previous year due to increasing demand from animal and aquaculture feed industries. This sector continues to develop and Post forecasts 2015 and 2016 SBM imports to slightly increase, to 3.75 MMT and 3.85 MMT, respectively.

Executive Summary:

Vietnam's oilseed production continues to fall well below demand from the food industry and the livestock and aquaculture feed sectors due to low yield and strong competition from other field crops, such as corn. This competition will get even fiercer in the future as the Ministry of Agriculture and Rural Development (MARD) has approved the first corn biotech events for commercial cultivation. This will further reduce the competiveness of soybean cultivation as per hectare revenue for the new biotech corn varieties will also exceed revenue from soybean cultivation.

Total imports of soybeans in 2014 were 1.56 MMT, an increase of 21 percent over the previous year due to rising demand from the two soybean crushing facilities and from the food and feed industries. In MY 2013/14, the United States became the largest exporter of soybeans to Vietnam, surpassing Brazil, capturing a 45 percent market share. U.S. soybean exports to Vietnam were 698 TMT, an increase of 26 percent from the previous year.

In MY 2013/14, Vietnam imported about 3.64 MMT of SBM, an increase of 14 percent over the previous year due to increasing demand for protein feed. In 2014, U.S. SBM (mostly soy flour) exports were 368 TMT, a drop of 2.5 percent from the year before (378 TMT). U.S. soy flour exports to Vietnam have increased significantly over the past three years due to falling soy flour tariffs. In 2014, Vietnam's soy flour imports reached a record level at 367 TMT due to rising demand from both feed and food processing industries, and in part, due to the lower import duty for soybean flour, which dropped to 8 percent from 12 percent since 2013. Post projects soy flour imports will continue to increase in 2015 and in coming years as demand continues to grow reflecting population growth and rising incomes, as well as a growing food industry. Post forecasts 2015 and 2016 total SBM imports to increase slightly to 3.75 and 3.85 MMT, respectively, as rising demand from the food and feed industries.

Vietnam continues to rely heavily on imported crude and refined vegetable oils to meet consumer demand, although domestically-produced crude soybean oil has been available in the country since 2011. In 2014, Vietnam produced about 235 TMT of crude soy oil from commercial crushing facilities, but continued to import an estimated 812 TMT of crude and refined vegetable oils to meet local consumption and regional export demand. In 2014, refined vegetable oil imports were 723 TMT, an increase of 13 percent over the previous year, and crude vegetable oil imports increased 17 percent. Refined vegetable oil imports accounted for 89 percent of total imported vegetable oils as local oil producers continue to enjoy some protection from the Government's safeguard import tariff against Malaysia and Indonesia, which is 4 percent during the period May 2014-May 2015, and falls to 3 percent in the period May 2015-May 2016. Post forecasts that total vegetable oil imports in 2015 will remain in the 820-830 TMT range. Vietnam's exports of all types of vegetable/animal oil and fats skyrocketed in 2014 reaching an estimated 183 TMT, of which crude soy oil accounted for 49 percent, while refined soy oil exports were negligible, and palm and other vegetable/animal oil and fats accounted for 51 percent. Post estimates soy oil exports at 91 TMT and 100 TMT in MY 2014/15 and MY2015/16, respectively.

Commodities:

Oilseed, Soybean

Production:

Post's first forecast for Vietnam's MY 2015/16 soybean production is 181 thousand metric tons (TMT) on a forecasted 125 thousand hectares (ha). Soybean competitiveness vis-à-vis corn cultivation remains limited as per hectare revenue for soybean cultivation remains lower than corn cultivation. The major soybean cultivated area is concentrated in the Red River Delta the North of Vietnam.

FAS-Hanoi also revises Vietnam's MY 2014/15 soybean production of 192 TMT to 174 TMT on 120 thousand ha harvested area due to decreased growing areas. Vietnam's MY 2013/14 soybean production decreased 6.1 percent from the previous year to 158 TMT due to reducing yield and smaller harvested area (Table 1, Graph 1). The scale of soybean production remains small, compared to other crops, and continues to fall far short of domestic demand.

Post remains doubtful that soybean production will increase in the coming years and reach the level that the Government has set for the sector in the Master Plan for Oilseeds, 350 thousand ha and 700 thousand tons by 2020, due to generally low yields and lack of meaningful expansion of growing areas. Competitiveness is a major disincentive to the expansion of the soybean sector overall.

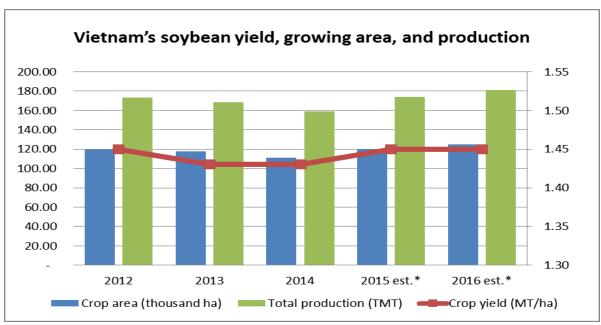
On January 24, 2014, the Ministry of Agriculture and Rural Development (MARD) signed Circular 02/2014 to promulgate the regulatory process for reviewing the safety of agricultural biotechnology for use as food and feed. All biotech traits, including soybean traits, must be certified for safety to be used as food and feed. Regarding commercial cultivation of biotech soybeans in Vietnam, as of yet, the biotech developing companies have not pursued the commercial release of biotech soy in Vietnam. The GOV has, however, approved four corn biotech events for cultivation. This will further reduce the competiveness of soybean cultivation as per hectare revenue for the new corn varieties will also exceed revenue from soybean cultivation.

Table 1: Soybean production

	2012	2013	2014	2015 est.*	2016 est.*
Crop area (thousand ha)	119.6	117.2	110.2	120	125
Crop yield (MT/ha)	1.45	1.44	1.43	1.45	1.45
Total production (TMT)	173.7	168.2	157.9	174	181

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

Graph 1: Vietnam's soybean yield, growing area, and production



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

Consumption:

Approximately, 80 percent of imported soybeans went to the crushing industry, the remaining 20 percent were for human consumption and direct animal feed. Domestically produced, full fat soybeans are mainly used for the food processing industry (tofu and soymilk) and household-scale soybean oil production. Imported soybeans continue to feed Vietnam's two industrial-scale crushing plants (one in the North and one in the South of Vietnam) to produce soy oil and soybean meals.

Currently, Vietnam's two crushing facilities remain operational with total maximum crush capacity of 4 TMT of soybeans per day. In Calendar Year 2014 (MY 2013/14), total reported crush of the two facilities was approximately 1.24 million metric tons (MMT), about 85 percent of total capacity. The resulting soy products production was 889 TMT soymeal, 235 TMT crude soy oil, 59 TMT soy hulls, and 4 TMT of feed grade Lecithin.

Both facilities anticipate increasing crush in Calendar Year 2015 (MY 2014/15) as prices dynamics keep crush margins positive. Post estimates MY2014/15 crush at 1.3 MMT. Post's forecast for Calendar Year 2016 (MY 2015/16) is 1.35 MMT.

The livestock and aquaculture industries continue to drive the demand for soybeans, and this is driving the further development of the domestic crushing industry. In 2014, of the 14.7 MMT of commercial animal feed production, about 3 MMT (20 percent) was soybean meal, and of the 3.53 MMT of aquaculture feed, about 900 TMT (25 percent) was soybean meal. According to local feed producers, animal and aquaculture feed production continues to grow in 2015 with MARD estimating demand for locally-produced industrial feed at 16.4 MMT, up about 12 percent from 2014. Aquaculture feed demand will grow to 3.6 MMT.

Food use domestic consumption of soybean products (such as soy milk, tofu, soy oil and other drinks using soybeans) continues to grow. Post estimates the growth in food use consumption of soybeans at

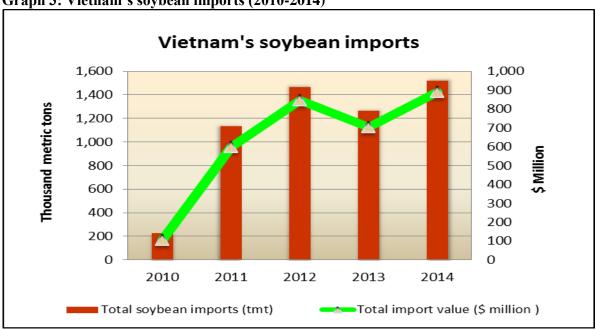
about 4 percent a year. Post's MY 2014/15 and 2015/16 food use consumption estimates are 365 TMT and 380 TMT, respectively.

Trade:

Imports

In 2014, Vietnam imported about 1,564 TMT of soybeans, of which approximately 45 percent came from the United States, 35 percent from Brazil, and the rest sourced from Argentina, Canada, Paraguay, and other countries (Table 2, Graph 2 and Table 5). United States became the largest exporter of soybeans to Vietnam, surpassing Brazil. Soybean imports from the United States reached a record of 698 TMT in MY 2013/14, an increase of nearly 26 percent over the previous MY (556 TMT). U.S. market share continues to grow in the Vietnamese soybean market, reaching 45 percent in 2014, up from 44 percent in 2013 and 39 percent in 2012. Overall, soybean import value reached a record \$913 million in 2014 over the past three years.

Under the current tariff structure, soybeans enjoy a zero percent tariff for imports from WTO member countries. Post forecasts MY2014/15 soybean imports at 1,600 TMT, based on Post's projections for the operation of Vietnam's crushing plants and demand from the food sector. Post's initial MY 2015/16 import estimate is 1,630 TMT as the growth in imports slows as the crushing facilities near their respective crushing capacities. Any expansion in crush capacity, either by expanding existing plants or the construction of new plants, will result in large increases in soybean imports.



Graph 3: Vietnam's soybean imports (2010-2014)

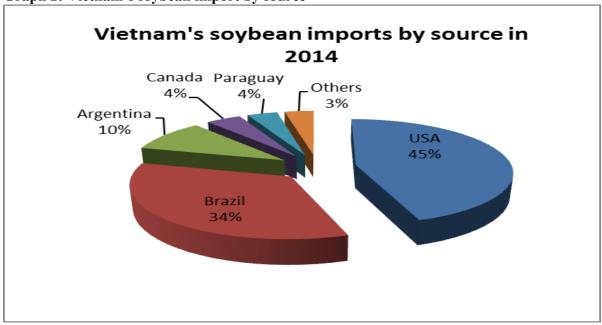
Source: GSO, GTA, Post adjusted statistics

Table 2: Soybean imports by source

	20	12	20	13	2014		
Country	Quantity (TMT)	Value (million \$)	Quantity (TMT)	Value (million \$)	Quantity (TMT)	Value (million \$)	
Total Imports:	1,462.71	\$ 844.8	1,261.7	\$ 703.63	1,564	\$ 913.2	
USA	576.75	333.3	555.5	318.62	697.8	402.61	
Brazil	584.57	345.3	571.1	307.96	538.8	305.28	
Argentina	98.96	62.8	66.03	35.42	151.6	76.86	
Canada	122.39	66.5	38.5	24.51	65.3	40.97	
Paraguay	57	26.6	10	5.1	56.5	24.99	
Others	23.03	10.3	20.54	12.11	54	62.49	

Source: GSO, BICO data, Global Trade Atlas (GTA)

Graph 2: Vietnam's soybean import by source



Source: GSO

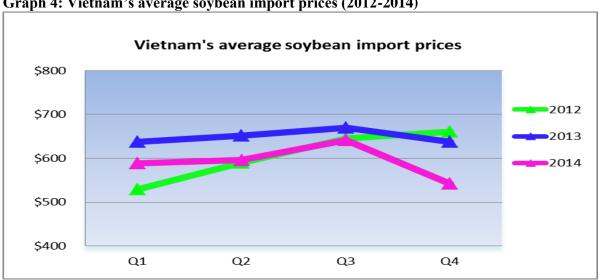
Table 2: Soybean imports by month in 2014

Total Imports:	1,564	913.2
Dec. 2014	169	89
Nov. 2014	117	61.6
Oct. 2014	110	62.7
Sept. 2014	65	39.2
Aug. 2014	120	64.6
July 2014	86	66.9
Jun. 2014	160	97.1
May 2004	127	75.8
April 2004	169	98.8
Mar. 2014	241	140.6
Feb. 2014	41	24.7
Jan. 2014	159	92.2

Source: General Customs Office (GCO), MARD

Prices

Vietnam's average import price for soybeans in 2014 was \$592/MT, about a 9 percent drop from the previous year (\$649/MT) (Graph 4). Local traders forecast that soybean import prices will continue to drop in 2015 due to strong supply in the world market and lower world gas/oil prices leading to lower cost of transportation. Import prices for grade 2 full fat soybeans were quoted \$476 and \$479 per MT, CNF Ho Chi Minh City and CNF Hai Phong, respectively, for shipments in April 2015; and \$430 per MT CNF Cai Lan for shipment in April 2015, indicating a further drop in prices in early 2015 compared to 2014.



Graph 4: Vietnam's average soybean import prices (2012-2014)

Source: GCO, Local Traders/Importers

Import Tariffs

The tariff rate applied to soybeans (HS Code: 1201) imported from countries having Most Favored Nation (MFN) status with Vietnam remains 0 percent. The most updated tariff rates for other trade agreements are listed in Table 3.

Table 3: Soybean import tariffs

			Import tariffs (%)									
HS code	Descriptio n	MF N	ATIG A	ACFT A	AKFT A	VJEP A	AJCE P	AIFT A	AANZFT A	VCFT A		
1201.00.1 0	- Suitable for sowing	0	0	0	0	0	0	0	0	0		
1201.00.9 0	- Other	0	0	5	0	2	5	3	5	5		
1201	Soybeans, whether or not broken											

Source: Ministry of Finance

Notes:

• MFN: Most Favored Nation

• ATIGA: ASEAN Trade In Goods Agreement

• AANZFTA: ASEAN-Australia-New Zealand Free Trade Agreement

• AIFTA: ASEAN-India Free Trade Agreement

VJEPA: Vietnam-Japan Economic Partnership Agreement
 AJCEP: ASEAN Japan Comprehension Economic Partnership

ACFTA: ASEAN China Free Trade Agreement
 AKFTA: ASEAN Korea Free Trade Agreement
 VCFTA: Vietnam-Chile Free Trade Agreement

• VAT: Value Added Tax

Policy

Vietnam scraps 5 percent value added tax (VAT) on agricultural products, including imported feed ingredients

Vietnam has abolished the 5 percent VAT on agricultural products, including imported feed ingredients as of January 1, 2015. Eliminating the VAT lowers the landed cost of feed imports from all countries.

Production, Supply and Demand Data Statistics:

Table 4: Vietnam's Production, Supply & Demand Table for Soybeans

Jan 20 USDA Official 130 130 166	New post 125 110	Jan 20 USDA Official	15 New post 125	Jan 2016 USDA Official	New post
130 130	125		 	USDA Official	New post
130		0	125		
	110		123	0	125
166		0	120	0	0
	166	0	193	0	187
190	158	0	174	0	181
1,500	1,564	0	1,600	0	1,630
700	698	0	750	0	800
0	0	0	0	0	0
1,856	1,888	0	1,967	0	1,998
0	0	0	0	0	0
0	0	0	0	0	0
1,250	1,235	0	1,300	0	1,350
350	350	0	360	0	370
100	110	0	120	0	130
1,700	1,695	0	1,780	0	1,850
156	193	0	187	0	148
1,856	1,888	0	1,967	0	1,998
	700 0 1,856 0 0 1,250 350 100 1,700 156	700 698 0 0 1,856 1,888 0 0 0 0 1,250 1,235 350 350 100 110 1,700 1,695 156 193	700 698 0 0 0 0 1,856 1,888 0 0 0 0 0 0 0 1,250 1,235 0 350 350 0 100 110 0 1,700 1,695 0 156 193 0	700 698 0 750 0 0 0 0 1,856 1,888 0 1,967 0 0 0 0 0 0 0 0 1,250 1,235 0 1,300 350 350 0 360 100 110 0 120 1,700 1,695 0 1,780 156 193 0 187	700 698 0 750 0 0 0 0 0 0 1,856 1,888 0 1,967 0 0 0 0 0 0 0 0 0 0 0 1,250 1,235 0 1,300 0 350 350 0 360 0 100 110 0 120 0 1,700 1,695 0 1,780 0 156 193 0 187 0

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

Table 5: Vietnam's Soybean Import Matrix

		1	
Country	Vietnam		
Commodity	Soybeans		
Time Period	Jan-Dec	Units:	MT
Imports for:	2013		2014
U.S.	555,519	U.S.	697,778
Others		Others	
Brazil	571,112	Brazil	538,766
Argentina	66,032	Argentina	151,633
Canada	38,493	Canada	65,303
Ukraine	32,223	Paraguay	56,525
Paraguay	10,065		
Total for Others	717,925		812,227
Others not Listed	17,600		53,995
Grand Total	1,291,044		1,564,000

Source: GCO, GSO, GTA, Local importers

Commodities:

Oilseed, Peanut

Production:

According to GSO statistics, Vietnam's peanut production dropped by 7.6 percent in MY 2013/14 to 455 TMT from 492 TMT in MY2012/13. This drop was due to smaller planted area compared to the previous MY (See table 6).

In MY 2014/15, Post expects growing area to increase to 215 thousand ha and production to increase about 4 percent to 473 TMT (Table 6, Table 11). Favorable weather and variety improvement will boost yield and production. In 2015/16, Post forecasts peanut production will continue to increase, to 484 TMT, as peanut cultivated area continues to expand. The peanut planting area is focused in the North Central coast, mountainous and midland areas in the North, and the South Central Coast.

Table 6: Vietnam's Peanut production

	2012	2013	2014	2015 est.*	2016 est.*
Crop area (tha)	219.3	216.4	209.0	215	220
Crop yield (MT/ha)	2.14	2.27	2.17	2.2	2.2
Total production (TMT)	468.4	491.9	454.5	473	484

Source: GSO, *Post estimate

Consumption:

Post estimates that 680 TMT of peanuts (in-shell basis) were consumed domestically in Vietnam in MY 2013/14. In MY 2014/15 and MY 2015/16, Post estimates peanut consumption at 690 TMT and 720 TMT, respectively (See table 11). The majority of peanuts, locally produced and imported, are used in the snack and confectionery industries with a small amount used in-shell for household consumption, extruded for cooking oil, or exported.

Trade:

Imports

Vietnam's total peanut imports (in-shell equivalent) were 217 TMT in MY 2013/14 (Tables 7, 8, 11 and 12), an increase of 15 percent over the year before. Both in-shell and shelled imports, mainly from the, India, Senegal, Argentina, China, Paraguay and United States, are used by the snack food industry in Vietnam. Post forecasts imports to be 250 TMT (in-shell basis) in MY 2014/15, and increase slightly to 280 TMT in MY 2015/16.

Table 7: In-shell peanut imports by source

Country	2012	2013	2014
Total in-shell peanut imports (in MT):	2,982	11,933	5,818
USA	428	9,906	2,922
India	758	370	2,547
China	1,461	1,245	269
Senegal	144	412	80
Indonesia	173	n/a	n/a
Other countries	18	n/a	n/a

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

Table 8: Shelled peanut imports by source

Country	2012	2013	2014
Total shelled peanut imports (in-shell basis)	325,193	177,322	211,181
Total shelled peanut imports (in MT)	244,506	133,325	158,783
India	226,460	35,814	144,563
Senegal	11,243	12,356	7,741
China	999	1,184	3,278
Paraguay	2,838	1,885	1,800
USA	553	69,562	1,331
Other countries	2,413	12,524	70

Source: GCO, GTA; * Note: Shelled peanuts include HS code 120220, 120242 and 200811;

Conversion rate: 1.33

Exports

In MY 2013/14, Vietnam exported a small quantity (2.2 TMT) of in-shell and shelled peanuts, mainly to Thailand, Taiwan and Russia (See Tables 9, 11 and 13). This is a significant drop of 66 percent from the year before due to much smaller demand from Thailand market to compare with the previous year. Post forecasts that peanut exports will remain at the same level or increase slightly in MY 2014/15 and MY 2015/16.

Table 9: Vietnam's peanut exports

Year	2011	2012	2013	2014	2015* est.
In-shell peanut exports (MT) (HS code 120210 and 120241)	1,845	990	1,427	276	300
Shelled Peanut exports (MT) (HS code 120220 and 120242)	2,036	3,342	5,331	1,421	1,500
Total converted into in-shell peanut exports (MT) (conversion rate 1.33)	4,553	5,435	6,416	2,166	2,295

Source: 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)

Import Tariffs

The tariff rate applied to both in-shell and shelled peanuts (HS Codes: 120241, 120220, and 120242) imported from countries having Most Favored Nation (MFN) status with Vietnam remains 10 percent;

Table 10: Peanut import tariffs

	Import tariffs (%)									
HS code	Descriptio n	MF N	ATIG A	ACFT A	AKFT A	VJEP A	AJCE P	AIFT A	AANZFT A	VCFT A
1202	Peanuts, not	Peanuts, not roasted or otherwise cooked, whether or not shelled or broken								
1202.30.0 0	- Seed suitable for sowing	0	0	0	0	0	0	0	0	0
1202.41.0	- Other	1.0						_	_	0
0 1202.42.0 0	In-shellShelled, whether or not broken	10	0	0	0	4.5	4	5	5	8
2008	Fruits, nuts a added sugar								her or not con d	taining
2008.11.1 0	 Roasted ground nuts	30	0	0	0	25	23	20	10	25
2008.11.2 0	 Peanut butter	18	0	0	0	25	23	20	10	25
2008.11.9 0	Other	20	0	0	0	25	23	20	10	25

Source: Ministry of Finance

Production, Supply and Demand Data Statistics:

Table 11: Vietnam's Production, Supply & Demand Table for Peanuts*

Oilseed, Peanut	2013/20)14	2014/20)15	2015/20)16	
Market Begin Year	Jan 201	4	Jan 20	15	Jan 2016		
Vietnam	USDA Official	New post	USDA Official	New post	USDA Official	New post	
Area Planted	0	209	0	215	0	220	
Area Harvested	240	209	0	215	0	0	
Beginning Stocks	49	49	0	19	0	19	
Production	550	455	0	473	0	484	
MY Imports	210	217	0	250	0	300	
MY Imp. from U.S.	0	5	0	7	0	9	
MY Imp. from EU	0	0	0	0	0	0	
Total Supply	809	721	0	742	0	803	
MY Exports	10	2	0	3	0	4	
MY Exp. to EU	0	0	0	0	0	0	
Crush	50	20	0	30	0	40	
Food Use Dom. Cons.	710	680	0	690	0	720	
Feed Waste Dom. Cons.	0	0	0	0	0	0	
Total Dom. Cons.	760	700	0	720	0	760	
Ending Stocks	39	19	0	19	0	39	
Total Distribution	809	721	0	742	0	803	

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)

Table 12: Vietnam's Peanut* Import Matrix

Country	Vietnam	_	
Commodity	Peanuts	(in-shell basis)	
Time Period	Jan-Dec	Units:	MT
Imports for:	2013		2014
U.S.	102,423	U.S.	4,692
Others		Others	
India	48,003	India	194,816
Senegal	16,846	Senegal	10,376
Argentina	8,142	China	4,629
Nicaragua	3,419	Paraguay	2,394
China	2,820		
Paraguay	2,507		
Total for Others	81,737		212,215
Others not Listed	5,095		93
Grand Total	189,255		217,000

Source: GTA *Note: Peanuts are in in-shell basis, including in-shell peanut (HS code 120210; 120241) and shelled peanuts (HS code 120220; 120242 and 200811).

Table 13: Vietnam's Peanut* Export Matrix

		1	
Country	Vietnam		
Commodity	Peanuts	(in-shell basis)	
Time Period	Jan-Dec	Units:	MT
Imports for:	2013		2014
U.S.	0	U.S.	0
Others		Others	
Thailand	4,723	Taiwan	752
Malaysia	1,485	Thailand	551
Taiwan	1,002	Singapore	180
Singapore	317	Russia	128
Russia	149	Czech Republic	64
Czech Republic	120	France	10
Total for Others	7,796		1,685
Others not Listed	414		12
Grand Total	8,210		1,697

Source: GTA; *Note: Peanuts are in in-shell basis, including in-shell peanut (HS code 120210; and 120241) and shelled peanuts (HS code 120220; and 120242)

Commodities:

Meal, Soybean

Production:

Vietnam's domestic soybean meal (SBM) production rebounded in 2014, reaching a record 889 TMT in MY 2013/14, an increase of 21 percent. Local SBM production is projected to continue to grow in the coming years until the capacity of the existing crush facilities is reached (see Table 14, Graph 5). The demand for soy oil continues to serve as the limiting factor for crush, and soybean meal production in the long term (See Commodities: Oil, Soybean). Post estimates MY 2014/15 SBM production at 950 TMT, which will capture 24 percent of the domestic market. Soybean meal production will increase in MY 2015/16 to about 990 TMT on increased domestic crush.

Table 14: Vietnam's sovbean meal production

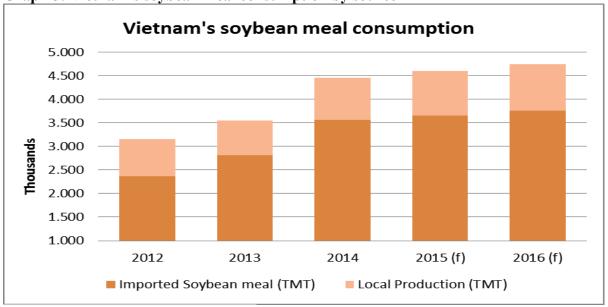
	2012	2013	2014	2015*	2016*
Total SBM production (TMT)	780	732	889	950	990

Source: Local Producers, *Post estimates

Consumption:

Almost all SBM, both domestically produced and imported, is used in the animal and aquaculture feed industries to meet surging demand for animal and aquaculture protein. Vietnam also imports a growing amount of soy flour (367 TMT), which is used in both the food and feed industries (see Table 16). Vietnam's SBM consumption was estimated at 3.55 MMT in MY 2012/13 and at 4.45 MMT in MY2013/14, a year-on-year increase of 25 percent. Post estimates MY2014/15 SBM consumption at 4.6 MMT. Post's initial MY 2015/16 SBM consumption forecast is 4.75 MMT, reflecting the steady. continued growth in the livestock and aquaculture sectors (Graph 5, and Table 19).

Graph 5: Vietnam's soybean meal consumption by source



Source: GCO, GTA, BICO data, Post estimates

Trade:

Imports

Vietnam continues to import increasing amounts of SBM to offset the protein shortage in the country and meet the growing demand of the animal and aquaculture feed industries. In MY 2013/14, Vietnam imported about 3.64 MMT of total SBM and soy flour, an increase of about 14 percent over the previous year (3.19 MMT) (Tables 15, 16, 19 and 20).

Post estimates total SBM, including SBM and soy flour, imports in MY 2014/15 will slightly increase to 3.75 MMT, and in MY 2015/16 will continue to increase to 3.85 MMT due to strong demand from feed sector (See Table 19).

In 2014, Argentina remained the largest supplier of SBM to Vietnam, accounting for about 65 percent of the import market, up from 58 percent in 2013. Brazil, the other main supplier of SBM to Vietnam, accounted for 10 percent of the import market. China's market share also increased to 7 percent in MY 2013/14, from 3 percent in the previous year. India's market share plummeted to 1.4 percent from 13 percent in the previous year due to price competitiveness and the perception that Indian SBM is lower in protein compared to sources from Argentina, Brazil, and the United States. In MY 2013/14, U.S. SBM exports to Vietnam were 368 TMT, accounting for 10 percent market share. This is a drop of 2.5 percent from the previous year (378 TMT). In MY 2013/14, approximately 96 percent of U.S. SBM exports to Vietnam were soybean flour (HS Code: 120810).

Post estimates MY2014/15 U.S. SBM exports to increase to 380 TMT. Post forecasts U.S. SBM exports to grow in MY2015/16 to 390 TMT as the overall size of the Vietnamese feed market continues to grow to keep pace with the livestock sector.

Table 15: Soybean meal imports by source in the period 2010-2014

		P 0 - 00 ~.								
		2010	2011	2012	2013	2014				
S/N	Total Imports: (TMT)	2,737	2,993	2,457	2,918.6	3,276				
1	Argentina	1,137	1,326	1,275	1,842	2,376				
2	Brazil	273	401	296.4	444	305				
3	China	45	27	265.8	90	254				
4	India	804	1,119	462.7	400	50				
5	USA	429	66	115.6	131	13				
6	Other countries	49	54	42.2	11.6	278				

Source: GCO, BICO, GTA data. *Note: Soybean meal (HS code: 2304), and other residues from soybeans

(HS Code: 230250)

In 2014, Vietnam also imported about 367 TMT of soybean flour, mainly from the United States, India, and Taiwan (See Table 16), which was used for both feed and food industries. This is a record level and is due, in part, to the lower import duty for soybean flour (HS code: 120810), which dropped to 8 percent from 12 percent since 2013. Post projects soy flour imports will continue to increase in 2015 and in coming years as demand continues to grow due to population growth and rising incomes, as well as growing food industry.

Table 16: Soybean flour imports by sources

2012	2013	2014
Quantity	Quantity	Quantity
(MT)	(MT)	(MT)
37,396	267,130	366,624
30,135	246,793	355,267
10	11,813	4,057
3,275	3,105	5,699
n/a	n/a	1,244
3,926	5,136	280
n/a	217	67
50	66	10
	Quantity (MT) 37,396 30,135 10 3,275 n/a 3,926 n/a	Quantity (MT) Quantity (MT) 37,396 267,130 30,135 246,793 10 11,813 3,275 3,105 n/a n/a 3,926 5,136 n/a 217

Source: GCO; BICO data; GTA *Note: Soybean flour HS code: 120810

Exports

According to local traders, Vietnam exported about 81 TMT of soybean meal (HS Code: 230400), soy flour (HS Code: 120810), and other residues from soybeans (HS Code: 230250) in 2014 (MY 2013/14), valued at \$46 million (See Table 20). Major export markets for Vietnamese SBM were Cambodia, Taiwan, Philippines, Malaysia, Myanmar, South Korea, Laos and Japan. Post anticipates this trend to continue in future years as larger domestic crush will increase the availability of SBM for export. Although Vietnam will remain a large importer of SBM, occasional market dynamics in Vietnam and in neighboring countries will allow for small amounts of SBM exports from Vietnam. Post forecasts Vietnam's SBM exports at 85 TMT in MY2014/15, and at 90 TMT in MY2015/16.

Prices

Vietnam's average SBM import price in 2014 was \$563 per metric ton, about a 3 percent increase over the previous year (\$547) (Graph 6). Currently, import prices are quoted at around \$510-\$513/MT CFR Haiphong, and \$508-\$509/MT CFR Ho Chi Minh City for shipments in April 2015. These prices are lower than the average prices in the same period of the previous year (\$565). According to local importers, the import prices could be volatile, but will likely remain at this level or lower than \$600/MT for the entire year of 2015 due to growing global soybean meal production and global supply availability.

Table 17 shows a comparison of local prices of common feed ingredients in Vietnam. An increasingly large segment of the industry recognizes the value in using high-protein SBM, however, to lower production costs, local feed mills are flexible and switch to a variety of feed ingredients if SBM is difficult to acquire.

Graph 6: Vietnam's average soybean meal import prices (2012-2014) Vietnam's average SBM import prices \$700 \$650 **2**012 \$600 U.S. Dollars **2**013 \$550 **2**014 \$500 \$450 \$400 \$350 2 ô $O_{\overline{V}}$ ٥̈

Source: GCO, GTA

Table 17: Local prices of major feed ingredients in the Vietnam market

200020 2777	Boear pr	ices of it	iujor rec	u mgr cu		the vieu	iiuiii iiiu	1100			
Product/ Prices in VND/KG	Mar.1	Apr.1	May 14	Jun.1	Jul. 14	Aug.1	Sep.1	Oct.1	Dec.1	Jan. 15	Feb.1 5
Corn Local	6,050	6,250	6,000	6,300	6,100	5,800	5,700	5,600	5,700	5,600	5,500
Corn SAM	6,200	6,300	6,150	6,200	5,950	5,700	5,700	5,650	5,650	5,450	5,350
Corn India	6,000	n/a	n/a	n/a	5,850	n/a	n/a	n/a	n/a		
Rice Bran	5,800	5,800	5,700	5,600	5300 (local)	5,200	4450 (India	4,600	3,900	4,100	4,150
CGM	19,200	22,00 0	21,60	21,00	18,50 0	18,000	17,20 0	16,80 0	15,70 0	16,50 0	17,00 0
DDGS	8,400	8,400	8,100	7,300	6,600	5,900	5,600	5,200	6,500	7,200	7,100
Feed Wheat	n/a	n/a	n/a	7,100	6,800	6,400	6,100	6,150	6,050	6,100	6,200
SBM US	13,950	14,20 0	14,00 0	14,00	13,60 0	13,300	12,50 0	12,00 0	11,80 0	11,20 0	10,80
SBM Arg	13,900	14,00 0	13,60 0	13,70 0	13,20 0	12,900	12,20 0	11,80 0	11,50 0	10,80	10,40 0
Cassava	5,150	5,200	5,100	5,050	5,000	4,900	4,800	4,700	4,800	4,400	4,000
SBM India	n/a	n/a	n/a		n/a						
MBM	12,000	11,80 0	11,60 0	11,20 0	10,90 0	11,000	10,80	10,50 0	11,20 0	12,00 0	11,50 0
Fish Meal	25,000	24,00 0	23,70	23,50	23,50 0	23,200	22,70 0	22,00 0	24,50 0	25,50 0	25,00 0
Feather Meal	17,600	17,50 0	17,50 0	17,20 0	16,00 0	16,500	16,00 0	15,70 0	16,00 0	n/a	n/a
Wheat Pollard	6,000	6,100	5,900	6,000	5,400	5,300	5,000	5,100	5,200	5,500	5,450
Wheat bran	6,200	6,100	6,000	6,050	5,600	5,500	5,100	5,150	5,300	5,600	5,500
Rape Seed ML	6,700	6,600	6,500	6,600	6,600	6,500	6,150	6,000	6,150	6,500	6,800
Palm Kernel Ml	4,650	4,700	4,600	4,650	4,500	4,450	4,200	3,700	3,800	4,000	3,700
Copra Meal	6,800	n/a	6,600	n/a	5,700	5,600	n/a	n/a			
Salt	3,500	3,700	3,700	3,500	3,200	3,300	3,500	3,500	3,800	4,000	3,800
L Lysine HCl	40,500	41,00 0	38,50 0	35,00 0	35,00 0	35,000	38,00 0	38,00 0	38,00 0	40,00	42,00 0
DL Methionin e	84,000	84,00	82,00 0	84,50 0	82,00 0	82,000	81,00	n/a	n/a	n/a	n/a

Source: Local traders, U.S. Soybean Export Council's (USSEC) office in Vietnam;

Import Tariffs

The 2015 tax rates applied to SBM, full fat soybean flour, and soybean hulls imported from countries having Most Favored Nation (MFN) status with Vietnam are stated in Table 18.

^{*}Note: Exchange rate as of April 1, 2015: \$1=VND21,590 (Vietcombank)

- Import duty for soybean flour (HS code: 120810): 8 percent Import duty for soybean hulls (HS code: 230250): 0 percent Import duty for soybean meal (HS code: 230400): 0 percent

Table 18: Meal import tariffs

110 1	D : .:	Import tariffs (%)										
HS code	Description	MFN	ATIGA	AANZFTA	AIFTA	AKFTA	VJEPA	AJCEP	ACFTA	VCFTA		
1208	Flours and meals of oi	l seeds o	r oleagino	ous fruits, ot	her than t	those of n	nustard					
1208.10.00	- Of soya beans	8	0	10	15	0	14	17	0	12		
1208.90.00	- Other	25	0	10	15	0	19	17	0	22		
230120	invertebrates	Flours, meals and pellets, of meat or meat offal, of fish or of crustaceans, mollusks or other aquatic invertebrates										
230120.10	Of fish, with a protein content of less than 60% by weight	0	5	5	5	5	4	3	5	0		
	Of fish, with a protein content of 60% or more by											
230120.20	weight	0	5	5	5	5	4	3	5	0		
230120.90	Other	0	5	5	5	5	4	3	5	0		
2302	Bran, sharps and othe				he form o	of pellets,	derived f	rom the s	sifting, mi	lling or		
	other working of cerea		T -	_	_				_			
2302.10.00	- Of maize (corn)	0	0	5	5	0	4.5	4	5	5		
2302.30.00	- Of wheat	0	0	5	5	0	2	5	0	5		
2302.40	- Of other cereals											
2302.40.10	Of rice	0	0	5	8	0	4.5	4	0	5		
2302.40.90	Of other cereals	0	0	5	5	0	4.5	4	0	5		
2302.50.00	- Of leguminous plants	0	0	5	5	0	4.5	4	0	5		
2303	Residues of starch mamanufacture, brewing				_	•			_			
	Of manioc											
2303.10.10	(cassava) or sago	0	0	5	5	0	4.5	4	5	5		
2303.10.90	Other	0	0	5	7	0	2	5	5	3		
202 20 00	- Beet-pulp, bagasse and other waste of	0	0	5	_		4.5	4				
2303.20.00	- Brewing or distilling dregs and	0	0	5	5	0	4.5	4	0	0		
2303.30.00	waste	0	0	5	5	0	2	5	0	3		
2304	Oil-cake and other sol extraction of soya-bea		ies, wheth	er or not gro	ound or 11	n the form	n of pellet	s, resulti	ng from t	he		
2304.00.10	-Defatted soya bean flour, fit for human consumption	0	0	0	3	0	0	0	0	0		
2304.00.90	-Other	0	0	0	3	0	0	0	0	0		
	Oil-cake and other solid residues, whether or not ground or in the form of pellets,											
2305.00.00	resulting from the extraction of	0	0	0	3	0	0	0	0	0		

	ground-nut oil.									
	Oil cake and other solid							, resultin	g from the	e
2306	extraction of vegetable	fats or o	oils, other	than those of	of heading	g 23.04 or	23.05			
2306.10.00	- Of cotton seeds	0	0	0	3	0	0	0	0	0
2306.20.00	- Of linseed	0	0	0	3	0	0	0	0	0
2306.30.00	- Of sunflower seeds	0	0	0	3	0	0	0	0	0
2306.41	Rape seeds or Colza seeds of low erucic acid rape or colza seeds									
2306.41.10	Rape seeds or colza seeds of low erucic acid rape or colza seeds	0	0	0	3	0	0	0	0	0
2306.41.20	Colza seeds of low erucic acid colza seeds	0	0	0	3	0	0	0	0	0
		U	U	U	3	U	U	U	U	0
2306.49	Other									
2306.49.10	Rape seeds of other rape seeds	0	0	0	3	0	0	0	0	0
2306.49.20	Colza seeds of other colza seeds	0	0	0	3	0	0	0	0	0
2306.50.00	- Of coconut or copra	0	0	0	3	0	0	0	0	0
2306.60.00	- Of palm nuts or kernels	0	0	0	3	0	0	0	0	0
2306.90	- Of others									
	Of maize (corn)	0	0	0	2	0	0	0	0	0
2306.90.10	germ	0	0	0	3	0	0	0	0	0
2306.90.90	Other	0	0	10	3 5	0	0 4.5	<u>0</u>	0	5
2307.00.00	Wine lees; argol. Vegetable materials and vegetable waste, residues & by-products, whether or not in the form of pellets, of a kind used in animal feeding, not elsewhere specified	0	U	10	3	U	4.2	4	U	J
2308.00.00	or included.	0	0	5	5	0	4.5	4	0	5

Source: Ministry of Finance

Production, Supply and Demand Data Statistics:

Table 19: Vietnam's Production, Supply & Demand Table for Soybean Meal*

Meal, Soybean	2013/2	014	2014/2	015	2015/2	016
Market Begin Year	Jan 20	14	Jan 20	15	Jan 20	16
Vietnam	USDA Official	New post	USDA Official	New post	USDA Official	New post
Crush	1,310	1,235	0	1,300	0	1,350
Extr. Rate, 999.9999	1	1	0	1	0	1
Beginning Stocks	134	134	0	135	0	150
Production	1,015	889	0	950	0	990
MY Imports	3,500	3,643	0	3,750	0	3,850
MY Imp. from U.S.	75	368	0	380	0	390
MY Imp. from EU	0	0	0	0	0	0
Total Supply	4,649	4,666	0	4,835	0	4,990
MY Exports	25	81	0	85	0	90
MY Exp. to EU	0	0	0	0	0	0
Industrial Dom. Cons.	0	0	0	0	0	0
Food Use Dom. Cons.	0	50	0	50	0	50
Feed Waste Dom. Cons.	4,460	4,400	0	4,550	0	4,700
Total Dom. Cons.	4,460	4,450	0	4,600	0	4,750
Ending Stocks	164	135	0	150	0	150
Total Distribution	4,649	4,666	0	4,835	0	4,990
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)

Table 20: Vietnam's Soybean Meal*Import Matrix

Country	Vietnam		
Commodity	Soybean me	eal	
Time Period	Jan-Dec	Units:	MT
Imports for:	2013		2014
U.S.	377,451	U.S.	368,068
Others		Others	
Argentina	1,842,092	Argentina	2,377,511
Brazil	444,193	Brazil	304,817
India	412,162	China	253,740
China	90,539	Singapore	189,130
		India	54,453
Total for Others	2,788,986		3,179,651
Others not Listed	19,923		95,421
Grand Total	3,186,360		3,643,140

Source: GCO, GTA, BICO data

*Note: Soybean meal (HS code: 2304), Soy flour (HS Code: 120810), and other residues

from soybeans (HS Code: 230250)

Commodities:

Meal, Copra

Meal, Cottonseed

Meal, Palm Kernel

Meal, Rapeseed

Meal. Peanut

Meal, Sunflower seed

Fishmeal

Production:

Vietnam produces a negligible volume of other oilseed meals, such as peanut meal, copra meal, etc.

Production of fishmeal, mainly from the south of Vietnam, depends on the production of caught saltwater and freshwater fish and the volume of caught trash fish. Fishmeal production is estimated to be around 400-450 TMT in 2014, of which about 300-350 TMT is saltwater fishmeal and about 100 TMT is freshwater fishmeal, according to local traders.

Consumption:

Other imported oil meals and feed ingredients including fishmeal are used as substitutes for SBM and for other segments of livestock production and aquaculture feed, which require a more diverse combination of feed ingredients.

Trade:

In 2014, Vietnam imported about 648 TMT of other oilseed meals, a drop of 14 percent from the previous year (753 TMT) (See Tables 21, 22) due to larger imported SBM. In 2014, according to GTA, Vietnam imported about 97 TMT of fishmeal, of which 41 percent imported from Peru and the rest was imported from Thailand, South Korea, Chile, and other countries (see Table 23). Table 22 and Graph 7 show that total various oil meals, distillers dried grains with solubles, corn gluten meal, and fishmeal imports were about 1.5 MMT in 2014, accounting for about 10 percent of commercial feed production.

According to local traders, Vietnam exports low-protein fishmeal, while it imports high protein fishmeal to meet growing demand of animal feed and aquaculture feed industries. Vietnam annually exports about 140-150 TMT fishmeal to many countries. In 2014, Vietnam exported 157 TMT of fishmeal to many countries, of which China is the largest export market (see table 24).

The tax rate applied to other oilseed meals and fishmeal imported from countries having Most Favored Nation (MFN) status with Vietnam remains 0 percent (See Table 19).

Table 21: Other oil meal imports 2010-2014

	2010	2011	2012	2013	2014
Total import volume (TMT)	572	663	697	753	648

Source: GCO, Local importers, GTA

Table 22: Other oilseed and protein meal imports by commodity in 2010-2014

	Commodities	2010	2011	2012	2013	2014
HS Code	Total (Unit: MT)	1,415,343	1,525,222	1,564,236	1,554,886	1,492,647
230120	Fishmeal	100,016	89,534	91,836	81,351	97,606
230210/ 230310	DDGS/Corn gluten meal	430,236	494,599	491,846	356,900	621,100
230230	Wheat bran	248,136	213,295	251,691	319,924	69,116
230240 230500	Bran and other residues, rice bran Peanut meal	44,884 6,419	26,702 5,498	7,761 3,051	23,398 3,200	57,237 3,415
230610	Cotton seed meal	n/a	n/a	47	978	3,211
230630	Sunflower meal	1,216	516	13,933	279	4,762
230641	Canola, rape seed meals	255,800	271,700	359,000	396,000	373,400
230650	Copra meal	151,878	138,000	178,933	196,315	87,300
230660	Palm Kernel meal	168,200	141,870	159,800	176,541	175,500

Source: General Customs Department, Local importers, GTA

Table 23: Vietnam fish meal imports by source (2010-2014)

	2010	2011	2012	2013	2014
Total in MT	100,016	89,534	91,835	81,351	97,606
Peru	38,294	46,339	54,123	19,336	39,842
Thailand	26,447	26,422	11,352	43,000	28,499
South Korea	14,144	11,079	11,604	11,862	12,478
Chile	9,777	1,807	2,073	2,260	9,980
India	505	740	249	1,301	3,340
Others	10,848	3,147	12,434	3,593	3,467

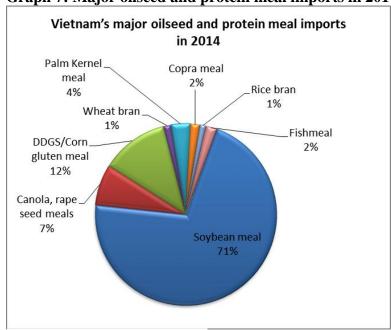
Source: GTA

Table 24: Vietnam's fish meal exports by destination (2012-2014)

	2012	2013	2014
Total in TMT	97	111	157
China	50	67	73
Japan	5	10	25
Taiwan	14	14	25
Thailand	10	3	8
Indonesia	12	10	8
Malaysia	3	2	6
Cambodia	n/a	n/a	5
South Korea	2	3	3
Others	1	2	4

Source: GTA, Local Traders, Agromonitor

Graph 7: Major oilseed and protein meal imports in 2014



Source: GCO, GTA, Local importers

Commodities:

Oil, Soybean

Oil, Palm Kernel

Oil, Coconut

Oil, Rapeseed

Oil. Sunflower seed

Oil. Cottonseed

Production:

Refined vegetable oil production

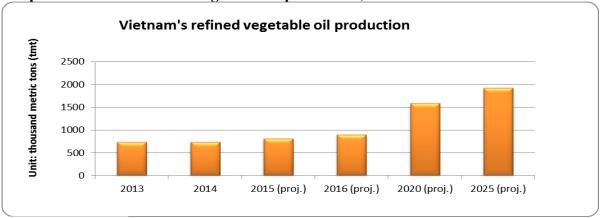
According to the Ministry of Industry and Trade, Vietnam produced a record level of 738.4 TMT of refined vegetable oil (all types) in 2014, an increase of 0.6 percent over the previous year (733.4 TMT) (Table 25 and Graph 8). Refined oil production is projected to increase by 10 percent to 812 TMT in 2015 and to 893 TMT in 2016 as refiners continue to take advantage of the growth in locally produced crude soybean oil, and local oil producers enjoy the decreasing GVN safeguard import tariff from Malaysia and Indonesia which is 4 percent during the period May 2014-May 2015, and falls to 3 percent in the period May 2015-May 2016. Considerable growth is needed in domestic refining capacity in order to reach GVN's target for refined vegetable oil of 1.59 MMT by 2020 and 1.93 MMT by 2025, according to the *Development Plan for Vietnam's Vegetable Oil Industry up to 2020, and Vision to 2025*.

Table 25: Refined vegetable oil production

	2013	2014			2020 proj.	2025 proj.
Total refined vegetable oils production (TMT)	733.4	738.4	812	893	1,587	1,929

Source: GSO, MOIT, Local Producers' estimates

Graph 8: Vietnam's refined vegetable oil production, 2013-2025



Source: GSO: MOIT

Crude soy oil production

Post initial forecast of MY 2015/16 soy oil production is 256 TMT, an increase of 3 percent (See Table 26). This forecast is based on increased crush. Post's MY 2014/15 crude soybean oil estimate is revised up to 248 TMT from 234 TMT of the previous estimate, a 5.5 percent increase over the previous year, as total crush rebounds. In MY 2013/14, Vietnam produced an estimated 235 TMT of crude soy oil.

Table 26: Vietnam's local crude soy oil production

	2012	2013	2014	2015*	2016*
Total local soy oil production (MT)	214,000	193,000	235,000	248,000	256,000

Source: Local Producers, *Post estimates

Consumption:

Currently, four major categories of vegetable oil products (*Cooking oils, Salad oils, Nutritional oils, and Solid oils*) are used for both human consumption and food processing industry. Many Vietnamese consumers are aware of the health benefits of consuming healthy vegetable oils. However, there are still many Vietnamese consumers, who lack a thorough understanding of hydrogenated fats, and the healthier alternatives that are available. Many Vietnamese's choice of brands is mainly based on advertising messages of manufacturers as well as brand availability in their preferred distribution channel (traditional or modern market). Unpackaged and unbranded oils and fats are still widely used by foodservice operators, especially street vendors and small independent restaurants, as they were much cheaper compared to branded products. Due to their cheap price some low-income consumers in suburban and rural areas still choose unbranded oils and fats.

Local producers estimated Vietnam's MY 2013/14 total vegetable oil consumption at 870 TMT, up about 11.5 percent over the previous year (Table 27). There is no official data is available for vegetable oil consumption per capita. Post projects continuous strong growth in consumption, including soybean oil, as demand continues to grow driven by rising consumer incomes, increased urbanization, and growth of food processing industry. Additionally, increasing consumers' awareness of healthier vegetable oils is leading to a shift from animal fats to vegetable oils. Industry has estimated Vietnam's vegetable oil consumption per capita to be 9.55 kg per person in 2014, below the world average of 13.5 kg per capita per year. Vegetable oil consumption per capita is projected to increase to 16 kg per person per year by 2020, and 18.5 kg by 2025.

Table 27: Vietnam's domestic vegetable oil consumption

	Unit	2013	2014	2015 proj.	2020 proj.	2025 proj.
	million					
Vietnam's population	persons	90	91	92	97	102
Total domestic vegetable oil						
consumption	1,000 MT	780	870	920	1,570	1,890
Per capita vegetable oil						
consumption	Kg/person/year	8.7	9.6	10	16.2	18.5

Source: GSO; MOIT; IPSI; Estimates from local producers and Post

According to local producers, Cai Lan Oils & Fats Industries Co. continued to lead sales in 2014 with 37.3 percent market share nationwide. Tuong An Vegetable Oil and Golden Hope Nha Be followed with 22.8 percent and 11 percent market share, respectively.

In 2014, state-owned Vietnam Vegetable Oils Industry Corporation (Vocarimex) launched its initial public offering (IPO). The state maintained 36 per cent and strategic investors Kinh Do Confectionery Corporation (KDC) and VPBank Securities took 24 percent and 8 percent, respectively. Vocarimex and its subsidiaries and affiliates hold a combined 85 percent of the Vietnamese cooking oil market. Together they produce around 81 percent of the nation's refined cooking oil.

Most imported soybean and palm oil are currently for food use; only a small volume of imported oil is used in the industrial and cosmetic manufacturing sectors and feed industry. Post estimates local consumption at 650 TMT for palm oil and 220 TMT for soybean oil in MY 2013/14. In MY 2014/15, Post forecasts local consumption of palm oil at 680 TMT and soy oil at 240 TMT.

Trade:

Imports of vegetable oils (both crude and refined)

Vietnam's vegetable oil industry continues to rely heavily on imported crude and refined oil to meet consumer demand, despite increasing domestic crude soybean oil production. In MY 2013/14, Vietnam imported an estimated 812 TMT of crude and refined vegetable oils of all types, an increase of 13 percent over the previous year (Table 28).

Table 28: Total vegetable oil imports

Year	2010	2011	2012	2013	2014
Total vegetable oil imports (TMT)	851.3	760.4	729.7	717.9	812.4
Total crude vegetable oil	388.5	311.7	65.7	76.3	89.6
Total refined vegetable oil	462.8	448.7	664	641.6	722.8

Source: GCO, GTA, Local producers

In MY 2013/14, Vietnam's refined vegetable oil imports were estimated at 723 TMT, an increase of about 13 percent over the previous year due to increasing demand of domestic market. Vietnam continued to import a small volume of crude vegetable oil in MY2013/14. Refined vegetable oil imports in MY 2013/14 accounted for 89 percent of the total imported vegetable oils.

Table 29: Total vegetable oil imports per commodity

Year	2010	2011	2012	2013	2014
Total vegetable oil imports (TMT)	851.3	760.4	729.7	717.9	812.4

Palm oil	594.4	595.6	602.6	583.1	679.2
Soy oil	227.4	127.5	52.6	79.3	81.6
Other vegetable oils	29.5	37.3	74.5	55.5	51.6

Source: GCO, GTA, Local producers. Note: Vegetable oils include crude oils and refined oils

Total palm oil imports (both crude and refined oils) were 679 TMT in MY 2013/14, a rise of 16.5 percent over the previous year, accounting for almost 84 percent of total vegetable oil imports (Tables 29, 47).

Total soy oil imports (both crude and refined) were 82 TMT in MY 2013/14, a rise of 3 percent over the year ago. Soy oil accounts for about 10 percent of total vegetable oil imports. Other vegetable oils, including peanut oil, olive oil, sunflower oil, canola oil, coconut oil, and etc. imported in refined, consumer-ready packaging, were 52 TMT in MY 2013/14, accounting for about 6 percent of total vegetable oil imports.

Post forecasts that total vegetable oil imports in MY 2014/15 will remain in the 820-830 TMT range.

Imports of crude vegetable oil

Vietnam's total crude vegetable oil imports in MY 2013/14 were about 90 TMT, an increase of 17 percent over the previous year (Tables 30, 31, 32 and Graph 10). Crude soy oil from Argentina, and Malaysia accounted for almost 97 percent of total crude soy oil imports (Table 31). Post estimates crude oil imports will likely remain at MY 2013/14 levels.

Table 30: Crude vegetable oil imports

Crude vegetable oil (TMT)	2010	2011	2012	2013	2014
Total, of which	388.5	311.7	65.7	76.3	89.6
Crude palm oil	219.9	184.7	13.3	10	7
Crude Soy oil	164.4	117.9	48.98	63.3	77.4
Other crude vegetable oil	4.2	9.1	3.4	2.99	5.2

Sources: GCO, GTA

Graph 10: Vietnam's crude vegetable oil imports 2010-2014

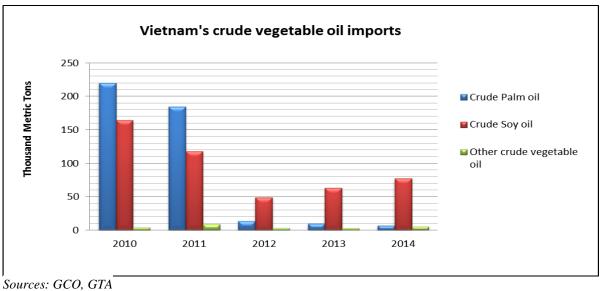


Table 31: Vietnam's crude soy oil imports by sources

Exporting Countries	2010	2011	2012	2013	2014
Exporting Countries	Quantity MT				
Argentina	73,250	75,440	19,500	33,492	59,472
Malaysia	13,921	19,976	2,141	0	15,495
Thailand	21,292	19,499	12,997	24,010	2,000
Brazil	0	3,000	13,000	5,775	461
South Korea	6.74	2.69	0	1.51	1.86
Singapore	0	0	0	3	0
Taiwan	17.74	0	410	0	0
United States	30,000	0	0	0	6.08
Paraguay	9,000	0	0	0	0
Others	6,864	0	936	0	0
Total Volume	164,351	117,918	48,984	63,282	77,436

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

Note: Crude soybean oil – HS code 150710

Table 32: Vietnam's crude palm oil imports by sources

Exporting Countries	2010	2011	2012	2013	2014
Exporting Countries	Quantity MT				

Total Volume	219,888	184,666	13,341	10,000	7,029
United States	0	257	0	0	0
Cambodia	350	2,100	0	0	0
Indonesia	176,076	110,206	11,329		
Hong Kong	0	52	0	0	0
Singapore	0	0	0	0	1
Malaysia	36,465	72,051	2,012	4,000	0
Thailand	6,997	0	0	6,000	7,028

Source: GCO, GTA. Note: Crude palm oil HS code 151110

Imports of refined vegetable oil

Vietnam's refined vegetable oil imports for MY 2013/14 were 723 TMT, an increase of 12.6 percent over the previous year (Table 33). Refined palm oil imports mainly from Malaysia, Indonesia accounted for about 93 percent of total refined vegetable oil. Other vegetable oils, which are mostly in consumer-ready packaging, accounted for 6.4 percent of total refined vegetable oil imports, and soybean oil accounted for 0.6 percent of the total refined vegetable oil imports in MY 2013/14.

In MY 2014/15, Post forecasts refined oil imports at 730 - 750 TMT. Of this estimate, Post forecasts palm oil imports, and soy oil and other vegetable oil imports at 690 TMT and 5 TMT and 55 TMT, respectively. Post's initial forecast for MY 2015/16 peg palm oil imports at 710 TMT and soy oil imports at 5 TMT.

Table 33: Refined vegetable oil imports 2010-2014

Refined vegetable oil imports (TMT)	2010	2011	2012	2013	2014
Total, of which	462.8	448.7	664	641.6	722.8
Refined palm oil	374.5	410.9	589.3	573.1	672.2
Refined Soy oil	63	9.6	3.6	16	4.2
Other refined vegetable oil	25.3	28.2	71.1	52.5	46.4

Source: Local Traders, Local Producers, GCO, GTA

Table 34: Vietnam's refined soy oil imports by sources 2010-2014

Exporting Countries	2010	2011	2012	2013	2014
	Quantity MT				
Malaysia	18,586	7,706	3,128	15,237	3,803

Hong Kong	n/a	n/a	n/a	560	n/a
South Korea	29	45	18	222	18
Singapore	38,044	297	114	66	323
Taiwan	23	35	68	51	38
Thailand	224	1,470	165	77	14
Canada	73	25	41	13	n/a
United States	1	1.7	12	n/a	n/a
China	5,881	n/a	n/a	n/a	n/a
Others	11	12	9	9	12
Total Volume	62,872	9,592	3,555	16,235	4,208

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

Note: Refined soybean oil – HS code 150790

Table 35: Vietnam's refined palm oil imports by sources 2010-2014

Exporting Countries	2010	2011	2012	2013	2014
Exporting Countries	Quantity MT				
Malaysia	318,184	353,404	462,183	478,400	593,431
Indonesia	17,951	55,171	124,000	94,385	76,160
Thailand	215	1,470	165	n/a	2,512
Singapore	38,044	783	783	294	87
Taiwan	23	35	68	n/a	n/a
Canada	50	25	41	n/a	n/a
China	40	n/a	n/a	n/a	n/a
South Korea	11	45	18	n/a	n/a
United States	1	1.7	12	n/a	n/a
Others	1	12.5	2,036	28	7.4
Total Volume	374,520	410,947	589,306	573,107	672,197

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

Note: Refined palm oil HS code 151190

Table 36: Vietnam's animal and vegetable oils and fats import by value

	2010	2011	2012	2013	2014
Total vegetable oil exports (Million \$)	682	893.1	747.7	692.2	758

Source: MOIT, GSO

Policy

Import Tariff

The most updated tax rates that apply to crude and refined vegetable oils imported from countries having Most Favored Nation (MFN) status with Vietnam are shown in the table below:

Table 37: Vegetable Oils Import tariffs for MFN countries

Town and Assifts	Crude	Refined
Import tariffs	Oil	oil
Soybean oil (HS code 1507)	5%	15%
Peanut oil (HS code1508)	5%	25%
Olive oil (HS code 1509)	5%	20%
Other oils, obtained solely from olives (HS code 1510)	5%	25%
Palm oil (HS code 1511)	5%	30%
Sunflower-seed oil, safflower oil (HS code 1512)	5%	15%
Cotton-seed oil (HS code 1512.21 and 1512.29)	5%	25%
Copra oil (HS code 1513)	5%	30%
Palm kernel or babassu oil (HS code 1513)	7%	30%
Palm kernel oil (HS code 1513.29)	5%	25%
Rapeseed oil (HS code 1514.11; 1514.19; 1514.91 and 1514.99)	5%	20%
Linseed oil and its fractions (HS code 1515.11 and 1515.19)	5%	15%
Maize (corn seed) oil and its fractions		20% or
(HS code 1515.21; 1515.29.91 and 1515.29.99)	5%	30%
Castor oil and its fractions (HS code 1515.30)	7%	15%
Sesame oil and its fractions of unrefined oil (HS code 1515.50.10; 1515.50.20;	7%; or	
1515.50.90)	5%	25%
Tengkawang oil (HS code 1515.90.11; 1515.90.12; and 1515.90.19)	5%	25%
Tung oil (HS code 1515.90.21; 1515.90.22 and 1515.90.29)	5%	10%
Jojoba oil (HS code 1515.90.31; 1515.90.32 and 1515.90.39)	5%	25%
Other animal or vegetable oils (HS code 1516.10)	22%	22%
Vegetable fats and oils and their fractions (of soybean)		
(HS code 1516.20.11)	20%	20%
Vegetable fats and oils and their fractions (of the fruit of the oil palm, crude or other (HS		
code 1516.20.12; 1516.20.13)	25%	30%
Vegetable fats and oils and their fractions (of coconuts) (HS code 1516.20.14)	30%	30%
Vegetable fats and oils and their fractions (of palm kernels, crude) (HS code 1516.20.15)	25%	25%
Vegetable fats and oils and their fractions (of palm kernels, refined, bleached and		
deodorized (RBD) (HS code 1516.20.16)	30%	30%
Vegetable fats and oils and their fractions (of ground nuts) (HS code 1516.20.17)	25%	25%
Vegetable fats and oils and their fractions (of linseeds) (HS code 1516.20.18)	25%	25%
Vegetable fats and oils and their fractions (of others) (HS code 1516.20.19)	25%	25%
Vegetable fats and oils and their fractions: Hydrogenated fats in flakes (of groundnuts,	30%	30%

soybeans, fruit of the oil palm, palm kernels or coconuts) (HS code 1516.20.21)		
Vegetable fats and oils and their fractions: Hydrogenated fats in flakes (of linseeds) (HS	+ +	
code 1516.20.22)	25%	25%
Vegetable fats and oils and their fractions: Hydrogenated fats in flakes (of olives) (HS	23/0	43/0
code 1516.20.23)	25%	25%
Vegetable fats and oils and their fractions: Hydrogenated fats in flakes (of others) (HS	23/0	<i>4.3</i> 70
code 1516.20.29)	30%	30%
Other, palm stearin, with an iodine value not exceeding 48 (HS code 1516.20.51;	30%	3070
1516.20.52; 1516.20.59)	25%	25%
Vegetable fats and oils and their fractions (others: of linseed -HS code 1516.20.92; (of	2570	2370
olives – HS code 1516.20.93), (of soybeans – HS code 1516.20.94)	25%	25%
	30%	
Vegetable fats and oils and their fractions (Hydrogenated castor oil - HS code 1516.20.95)	30%	30%
Vegetable fats and oils and their fractions (Refined, bleached and deodorized (RBD) palm	n /o	250/
kernel stearin only - HS code 1516.20.96)	n/a	25%
Vegetable fats and oils and their fractions (Hydrogenated and refined, bleached,		
deodorized (RBD) palm kernel stearin or olein -HS code 1516.20.97); (Other, of	200/	200/
groundnuts, palm oil or coconuts – HS code 1516.20.98), (Others – HS code 1516.20.99)	30%	30%
Other mixtures or preparations of vegetable fats or oils or of their fractions, in which	200	
ground nut oil predominates) (HS code 1517.90.61)	30%	Ď
Other mixtures or preparations of vegetable fats or oils or of their fractions, in which		
crude palm oil predominates) (HS code 1517.90.62)	30%	ó
Other mixtures or preparations of vegetable fats or oils or of their fractions, in which other		
palm oil predominates) (HS code 1517.90.63; 1517.90.64)	30%	ó
Other mixtures or preparations of vegetable fats or oils or of their fractions, in which palm		
kernel oil predominates) (HS code 1517.90.65)	30%	ó
Other mixtures or preparations of vegetable fats or oils or of their fractions, in which palm		
kernel olein predominates) (HS code 1517.90.66)	30%	ó
Other mixtures or preparations of vegetable fats or oils or of their fractions, in which soya		
bean oil predominates) (HS code 1517.90.67)	30%	ó
Other mixtures or preparations of vegetable fats or oils or of their fractions, in which illipe		
nut oil predominates) (HS code 1517.90.68)	30%	ó
Other mixtures or preparations of vegetable fats or oils or of their fractions (HS code		
1517.90.69; 1517.90.90)	30%	, D
Animal or vegetable fats and oils and their fractions, boiled, oxidized, dehydrated,		
sulphurised, blown, polymerized by heat in vacuum or in inert gas or otherwise chemically		
modified excluding those of heading 1516 (Ground nut, soya bean, palm or coconut oils –		
HS code 1518.00.14); (Linseeds oil and its fractions – HS code 1518.00.15); (Olive oil		
and its fractions – HS code 1518.00.16); (Other – HS code 1518.00.19)	5%	
Inedible mixtures or preparations of animal fats or oils or of fractions of different fats or	1	
oils (of the fruit of the oil palm or of palm kernels – HS code 1518.00.31); (of Linseeds –		
HS code 1518.00.33); (Of olives – HS code 1518.00.34); (of ground nuts – HS code		
1518.00.35); (of soybeans or coconuts – HS code 1518.00.36); (of cotton seeds – HS code		
(15 10:00:55); (of 50 journs of cocondis 115 code 15 10:00:50); (of cotton seeds 115 code		

Source: Ministry of Finance

Table	38: N	Majo	or V	Vegetabl	le Oils Imp	ort tariffs					
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Peanut oil and its fractions, whether or not refined, but not chemically modified

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2	2	
5	5	
0	0	
3	3	

	n e d o i 1									
1 5 1 5 5 0	O t h e r	25	0	10	30	0	31	28	0	36

Source: Ministry of Finance

Notes:

• MFN: Most Favored Nation

• ATIGA: ASEAN Trade In Goods Agreement

• AANZFTA: ASEAN-Australia-New Zealand Free Trade Agreement

AIFTA: ASEAN-India Free Trade Agreement

VJEPA: Vietnam-Japan Economic Partnership Agreement
 AJCEP: ASEAN Japan Comprehension Economic Partnership

ACFTA: ASEAN China Free Trade AgreementAKFTA: ASEAN Korea Free Trade Agreement

• VAT: Value Added Tax

Since August 2013, the Ministry of Industry and Trade (MOIT) applied safeguard measures imposing an additional 5 percent import tax on imported refined soy and palm oil products from certain countries for the first year, starting May 7, 2013, and that decreases each year until being eliminated after May 6, 2017. The safeguard applies to ASEAN refined palm oil exporters (Malaysia and Indonesia) and Argentine, U.S., and Brazilian refined soybean oil. Please see more details in GAIN report VN3051.

MOIT issued Decision 11039/QD-BCT, dated December 3, 2014, promulgating the list of import and export goods, subject to quality, technical, and food safety regulations of MOIT. Decision 11039 further details the food and agricultural products subject to MOIT's jurisdiction as defined by Decree 38/2012. Decision 11039 provides additional detail, at the 4-digit HS level, of what products are under MOIT's food safety jurisdiction. Relating to food and agricultural products, vegetable oil products, flour and starch products (not including products with micronutrient supplements and functional products which are managed by MOH, are subject to quality, technical, and food safety regulations of MOIT before being granted customs clearance. Please see more details in GAIN report VM5008.

These products are then governed by MOIT's Circular 28/2013/TT-BCT dated November 6, 2013 outlining the inspection procedures for food safety of imported foodstuff under the management responsibility of MOIT. Please see GAIN Report <u>VM4004</u> for more information about Circular 28/2013.

GVN Labeling Guidelines were revised for Pre-Packaged Food and Additives as per Circular 34/2014/TTLTBYT-BNNPTNT-BCT issued by the Vietnam Ministry of Health, Ministry of Agriculture and Rural Development, and Ministry of Industry and Trade on October 27, 2014. Please see details in GAIN report <u>VM5005</u>.

Exports

Currently, there is no official export volume data available for vegetable oils. According to trade data from Global Trade Atlas, Vietnam's exports of all types of animal or vegetable oils and fats reached an estimated 183 TMT in MY 2013/14, an increase of 15 percent over the previous year (159 TMT). MY 2013/14 export value was about \$205 million, an increase of 29 percent over the year before (\$158 million). Of total MY 2013/14 Vietnamese vegetable and animal oil and fat exports, crude soy oil accounted for 49 percent, refined soy oil, palm oil and other vegetable oils for 51 percent. Post's initial estimates MY 2014/15 and MY2015/16 soy oil exports at 95 TMT and 100 TMT, respectively.

Table 39: Vietnam's all type animal or vegetable oil and fat exports by countries

	2010	2011	2012	2013	2014
	Quantity	Quantity	Quantity	Quantity	Quantity
Importing Countries	MT	MT	MT	MT	MT
China	23,981	26,958	21,431	35,717	27,631
Taiwan	26,786	31,229	42,439	33,126	20,029
Singapore	41	169	20,196	24,698	19,224
South Korea	4,642	24,059	57,229	21,554	77,878
Japan	16,591	7,215	10,301	16,092	14,593
Malaysia	19,695	-	309	-	-
India	840	4,943	960	4,992	0
Philippines	409	844	2,507	4,631	3,782
United States	218	267	335	331	417
Hong Kong	-	19	3,357	294	0.4
Indonesia	1,475	1,067	4,178	4,516	425
Thailand	28	1,003	1,656	43	33
Morocco	-	-	47	347	77
New Zealand	0.2	-	22	170	194
Canada	3.3	18	9	122	218
Egypt	-	1.7	2.9	103	127
Norway	-	-	93	44	15
Australia	125	139	520	151	126
Netherlands	6	350	745	186	-
France	1	194	31	124	17
Germany	89	60	62	95	169
Italy	-	-	-	-	1,309
Other countries	826	91	29	81	123
Total Volume	96,100	102,262	179,987	158,909	182,982

Source: GTA

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

	2010	2011	2012	2013	2014*
Total vegetable oil exports					
(Million \$)	100.2	211.9	316.6	255.8	205

Source: GSO, *GTA

Table 41: Vietnam's crude soybean oil exports by countries

Importing Countries	2010	2011	2012	2013	2014
Importing Countries	Quantity MT				
South Korea	10	21,471	47,932	19,444	74,456
Malaysia	0	3,099	10,779	9,132	15,945
India	n/a	3,193	n/a	4,992	n/a
North Korea	n/a	n/a	n/a	1,863	n/a
Japan	n/a	n/a	620	1,401	n/a
Singapore	n/a	n/a	4,162	n/a	n/a
Indonesia	n/a	n/a	3,864	n/a	n/a
Hong Kong	n/a	n/a	2,394	n/a	n/a
Philippines	n/a	n/a	987	n/a	n/a
Australia	n/a	25	948	n/a	n/a
China	n/a	n/a	765	n/a	n/a
Others	0.3	n/a	20,532	37,624	n/a
Total Volume	10.3	27,788	92,983	74,456	90,401

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

Table 42: Vietnam's refined soybean oil exports by countries

Importing Countries	2010	2011	2012	2013	2014
importing Countries	Quantity MT				
Indonesia	n/a	n/a	2,804	5,204	n/a
North Korea	n/a	n/a	3,399	3,621	n/a
Philippines	n/a	60.7	n/a	2,536	187
Singapore	n/a	n/a	3,240	2,108	21
Malaysia	n/a	n/a	2,259	2,081	101
Australia	120	115	140	922	n/a
China	n/a	n/a	5,544	461	n/a
New Zealand	n/a	n/a	19	n/a	n/a
Hong Kong	n/a	18.7	1,357	264	n/a
Taiwan	0.4	n/a	217	14	n/a
Japan	n/a	5	n/a	31	n/a
Others	2	0.1	0.3	4,298	18
Total	122.4	199.5	18,979	21,540	327

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

STATISTICS

Production, Supply and Demand Data Statistics:

Table 43: Vietnam's Production, Supply & Demand Table for Soybean Oil

Oil, Soybean	2013/20)14	2014/20	2014/2015 2015/2016		
Market Begin Year	Jan 20	14	Jan 2015		Jan 20	16
Vietnam	USDA Official	New post	USDA Official	New post	USDA Official	New post
Crush	1,250	1,235	0	1,300	0	1,350
Extr. Rate, 999.9999		0.19	0	0.19	0	0.19
Beginning Stocks	10	10	0	16	0	14
Production	225	235	0	248	0	256
MY Imports	85	82	0	85	0	90
MY Imp. from U.S.	0	0	0	0	0	0
MY Imp. from EU	0	0	0	0	0	0
Total Supply	320	327	0	349	0	360
MY Exports	95	91	0	95	0	100
MY Exp. to EU	0	0	0	0	0	0
Industrial Dom. Cons.	0	0	0	0	0	0
Food Use Dom. Cons.	200	220	0	240	0	250
Feed Waste Dom. Cons.	0	0	0	0	0	0
Total Dom. Cons.	200	220	0	240	0	250
Ending Stocks	25	16	0	14	0	10
Total Distribution	320	327	0	349	0	360
1000 MT, PERCENT					·	

Source: GCO, GTA, Local Producers

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

Table 44: Vietnam's Crude Soy Oil Import Trade Matrix

Country	Vietnam		
Commodity	Crude Soy	oil oil	
Time Period	Jan-Dec	Units:	MT
Imports for:	2013		2014
U.S.		U.S.	
Others		Others	
Argentina	33,492	Argentina	59,472
Thailand	24,010	Malaysia	15,495
Brazil	5,775	Thailand	2,000
		Brazil	461
Total for Others	63,277		77,428
Others not Listed	5		8
Grand Total	63,282		77,436

Source: GCO, GTA, Local Traders *Note: Crude Soy oil - HS code 150710

Table 45: Vietnam's Refined Soy Oil Import Trade Matrix

Country	Vietnam		
Commodity	Refined S	oy oil	
Time Period	Jan-Dec	Units:	MT
Imports for:	2013		2014
U.S.		U.S.	
Others		Others	
Malaysia	15,237	Malaysia	3,803
Hong Kong	560	Singapore	323
South Korea	222	Taiwan	38
Thailand	77	South Korea	18
Singapore	66	Thailand	14
Taiwan	51		
Total for Others	16,213		4,196
Others not Listed	22		12
Grand Total	16,235		4,208

Source: GCO, GTA, Local Traders *Note: Refined soy oil HS code 150790

Table 46: Vietnam's Soy Oil Export Trade Matrix

Country	Vietnam				
Commodity	Crude & R	Crude & Refined Soy oil			
Time Period	Jan-Dec	Units:	MT		
Imports for:	2013		2014		
U.S.	-	U.S.	-		
Others		Others			
South Korea	19,000	South Korea	74,456		
Malaysia	11,000	Malaysia	16,046		
North Korea	5,484	Philippines	187		
Indonesia	5,204	Singapore	21		
India	5,000	Sri Lanka	18		
Philippines	3,536				
Singapore	2,108				
Japan	1,000				
Australia	922				
Total for Others	53,254		90,728		
Others not Listed	41,183		0		
Grand Total	94,437		90,728		

Source: GTA, Local Producers *Note: Crude Soy oil - HS code 150710 and Refined soy oil HS code 150790

Table 47: Vietnam's Production, Supply & Demand Table for Palm Oil

Oil, Palm	2013/20	14	2014/20	2014/2015 2015/2016		
Market Begin Year	Jan 2014		Jan 201	Jan 2015		16
Vietnam	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
Γrees	0	0	0	0	0	0
Beginning Stocks	3	3	0	32	0	36
Production	0	0	0	0	0	0
MY Imports	610	679	0	685	0	717
MY Imp. from U.S.	0	0	0	0	0	0
MY Imp. from EU	0	0	0	0	0	0
Total Supply	613	682	0	717	0	753
MY Exports	1	0	0	1	0	1
MY Exp. to EU	0	0	0	0	0	0
Industrial Dom. Cons.	0	0	0	0	0	0
Food Use Dom. Cons.	609	650	0	680	0	710
Feed Waste Dom. Cons.	0	0	0	0	0	0
Total Dom. Cons.	609	650	0	680	0	710
Ending Stocks	3	32	0	36	0	42
	613	682	0	717	0	753

Source: Estimates from producers, GCO, GTA

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

Table 48: Vietnam's Crude Palm Oil Import Matrix

Country	Vietnam		
Commodity	Crude Pal	m oil	
Time Period	Jan-Dec	Units:	MT
Imports for:	2013		2014
U.S.	0	U.S.	0
Others		Others	
Thailand	6,000	Malaysia	7,028
Malaysia	4,000	Singapore	1
Total for Others	10,000		7,029
Others not Listed			
Grand Total	10,000		7,029

Source: GCO, GTA, Post estimates. Note: Crude palm oil HS code 151110

Table 49: Vietnam's Refined Palm Oil Import Matrix

Country	Vietnam		
Commodity	Refined Palm oil		
Time Period	Jan-Dec	Units:	MT
Imports for:	2013		2014
U.S.	0	U.S.	0
Others		Others	
Malaysia	478,400	Malaysia	593,431
Indonesia	94,385	Indonesia	76,160
Singapore	294	Thailand	2,512
		Singapore	87
Total for Others	573,079		672,190
Others not Listed	28		7.4
Grand Total	573,107		672,197

Source: GCO, GTA, Local Producers; Note: Refined palm oil HS code 151190

Table 50: Vietnam's Palm Oil Export Trade Matrix

Country	Vietnam		
Commodity	Crude & Ref		
Time Period	Jan-Dec	Units:	MT
Imports for:	2013		2014
U.S.	0	U.S.	0
Others		Others	
India	250	Egypt	16
Malaysia	89	Australia	6
Egypt	41		
Total for Others	380		22
Others not Listed	2,700		0
Grand Total	3,080		22

Source: GTA, Local Producers; Note: Palm oil includes crude and refined palm oils (HS code 151110 and 151190)