

Oilseeds: World Markets and Trade

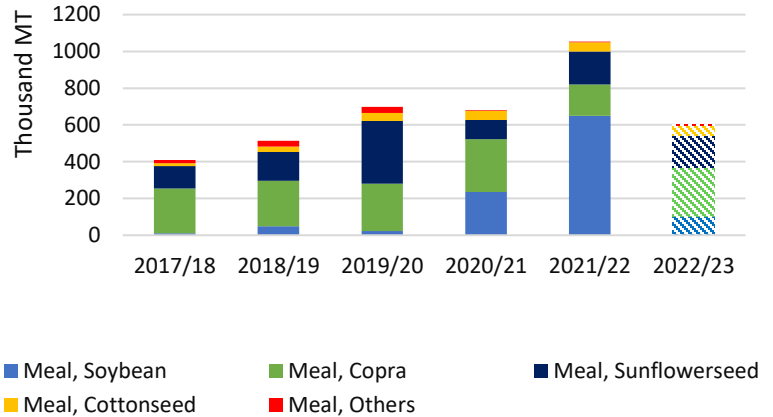
Record India Soybean Meal Premiums Disrupt Trade Flows

Driven by high domestic soybean meal prices in 2021/22 and concerns from the domestic poultry industry about adequate supplies, the Indian government announced an additional tariff-rate quota (TRQ) of 550,000 metric tons for soybean meal (to include genetically engineered) on May 2, 2022. This was in addition to the TRQ of 650,000 tons that had already been implemented in August 2021. Total 2021/22 imports of soybean meal reached 646,000 tons, almost triple the volume of the prior marketing year. Imports were attractive compared to high domestic prices for soybean meal. India has sourced most soybean meal imports from Argentina at an average \$227/ ton, a steep discount to domestic supplies at an average \$697/ton.

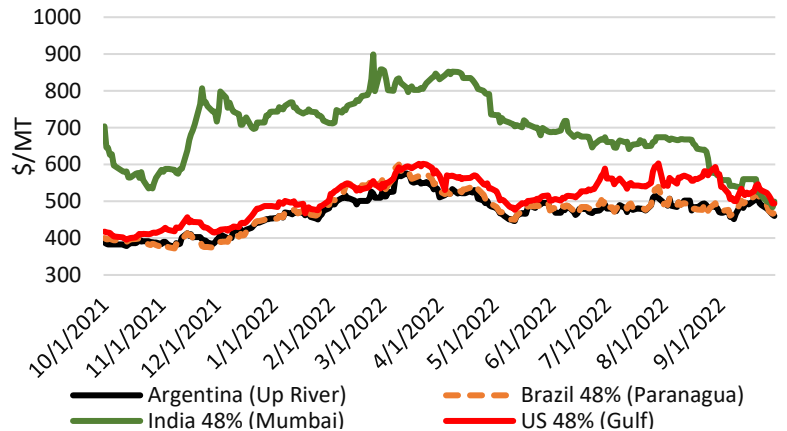
Additionally, high domestic prices had a negative impact on India exports in 2021/22. India has historically been a significant supplier of soybean meal to the global market, principally to the EU, the United States, and Nepal. Its non-genetically engineered crop has dominated the global market for customers with such preferences.

2022/23 meal imports are forecast to decline and remain lower than the 5-year average as domestic supplies are now trading at a discount to major global supplies. Also, the additional TRQ for soybean meal imports ended September 30 with no indication of extension. The lower prices will raise India soybean meal exports in 2022/23 by 65 percent compared to the previous year, putting them slightly below the 5-year average.

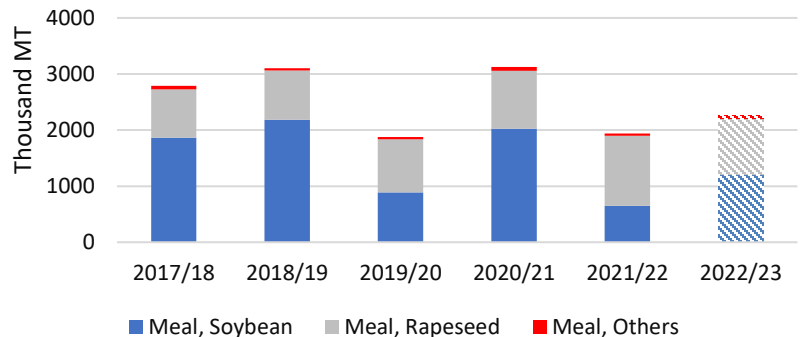
India Meal Imports



Global Soybean Meal Export Prices 2021/22



India Meal Exports



MARKET FEATURES

Burma Importing Soybean Meal to Grow Aquaculture Industry

Over the past decade, Burma has emerged as a larger participant in the global soybean meal marketplace.

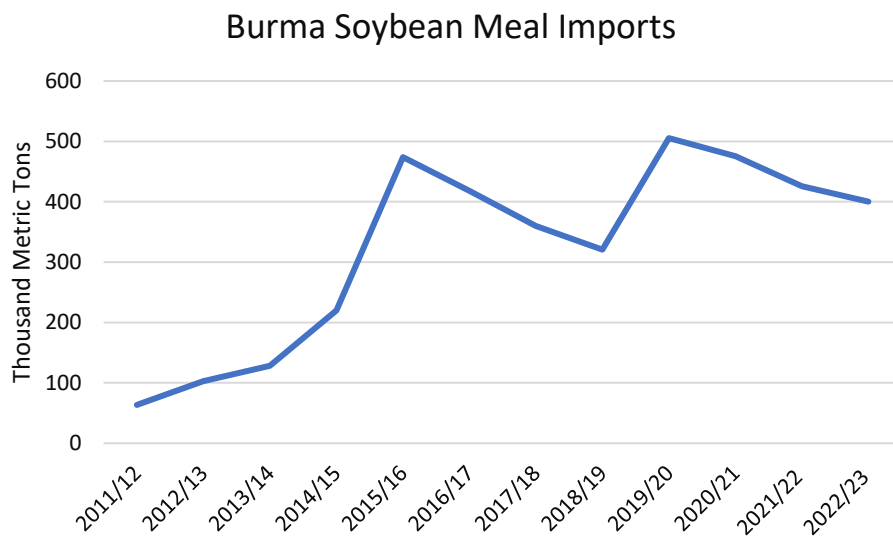
With no commercial crush facilities, Burma is wholly dependent on imports to supply domestic demand for this commodity. Demand for soybean meal is derived from the aquaculture industry which has expanded rapidly over the past 10 years (See Burma GAIN Report

[Significant Growth in Burmese Aquaculture](#) for more detail).

The largest portion of their aquaculture is devoted to carp (domestically known

as rohu) with exports primarily to Thailand and China driving growth. Burma's largest suppliers of soybean meal are Argentina, the United States, and Brazil, respectively.

As of this publication, USDA's Production, Supply and Distribution database has been expanded to include soybean meal for Burma starting in marketing year 2011/12.



OVERVIEW 2022/23

The global 2022/23 oilseed production forecast is lowered more than 1 million tons to 644 million on lower palm kernel, cottonseed, rapeseed, and sunflowerseed crops. Oilseed trade is raised, however, on higher Ukraine sunflowerseed exports. Global meal production is revised down marginally with lower processing of Indonesia palm kernel, EU soybeans, and Ukraine sunflowerseed outweighing higher crush expectations for EU sunflowerseed. Global oil production is lowered on Indonesia palm and palm kernel oil and trade is adjusted downward on palm kernel oil, in addition to lower exports of Ukraine sunflowerseed oil and Canada rapeseed oil. The projected U.S. season-average farm price for soybeans is unchanged at \$14.00/bu.

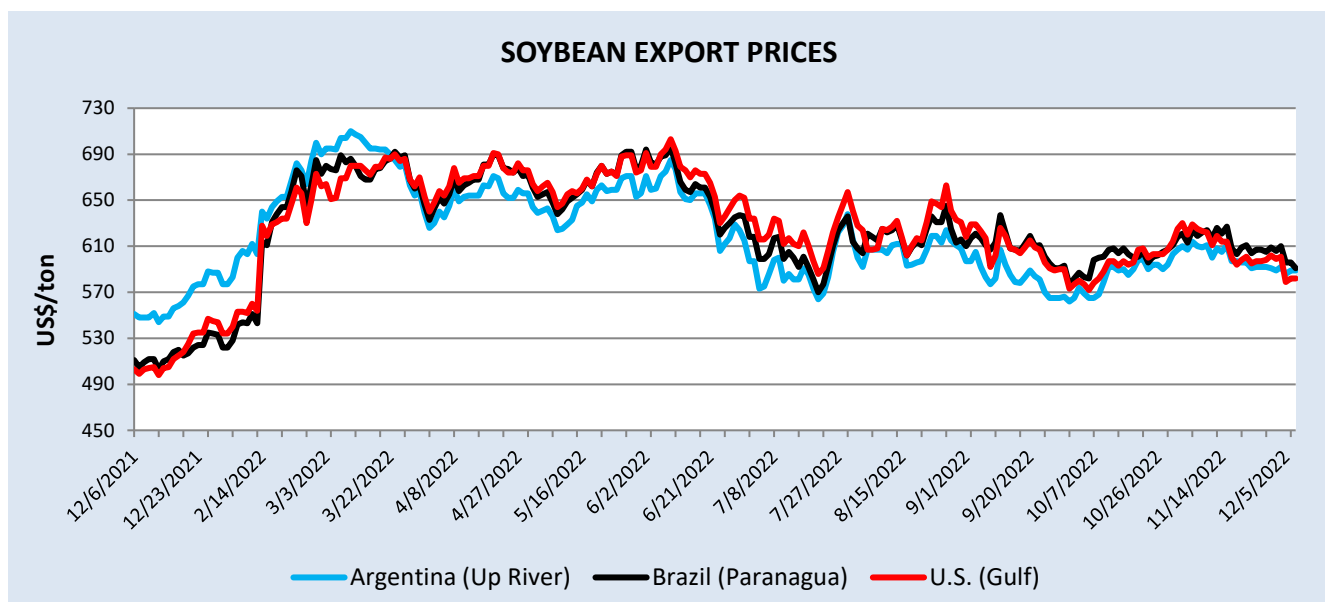
EXPORT PRICES

November 2022 Soybean Export Prices

	U.S. Gulf FOB	Argentina Up River FOB	Brazil Paranagua FOB
November Avg Price	\$610/ton	\$601/ton	\$614/ton
Change vs October	+ \$16/ton	+ \$16/ton	+ \$15/ton

Source: International Grains Council. All prices are FOB: U.S. Gulf, Argentina Up River, and Brazil Paranagua.

Soybean prices in November were slightly higher on average compared to the previous month for all top exporters. The higher monthly average was mostly driven by planting delays in Argentina and U.S. demand for soy oil for biodiesel. On the other hand, the downward trend in the second half of the month could be attributed to concerns about weakening demand for soybeans and products in China as a result of uncertainties over COVID-19 restrictions. Additionally, large global rapeseed and sunflowerseed supplies are pressuring soybean prices.

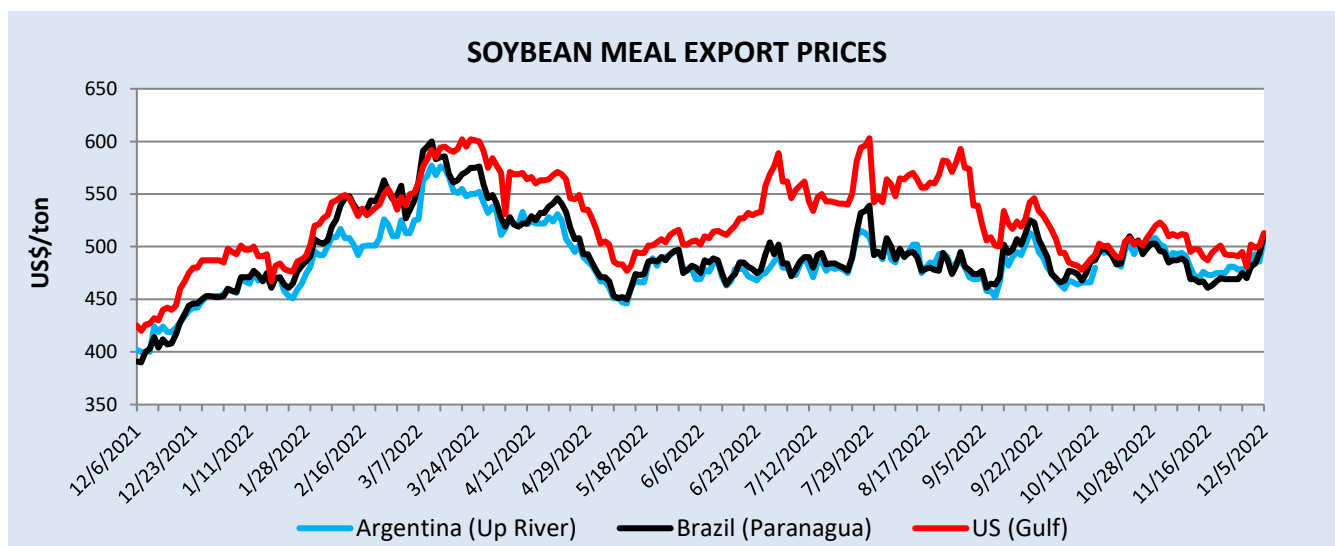


November 2022 Soybean Meal Export Prices

	U.S. Gulf FOB	Argentina Up River FOB	Brazil Paranagua FOB
November Avg Price	\$500/ton	\$482/ton	\$475/ton
Change vs October	+ \$3/ton	- \$4/ton	- \$16/ton

Source: International Grains Council. All prices are FOB: U.S. Gulf, Argentina Up River, and Brazil Paranagua.

South American soybean meal saw marginally lower average prices in November. The premium for U.S. soybean meal compared to South American widened slightly this month with U.S. prices increasing modestly, mostly driven by strong domestic disappearance. Soybean meal prices began to rally at the beginning of December on rising concerns about potential crop losses in Argentina which would lead to reduced soybean crush and lower exportable supplies and the announcement of a lower-than-expected U.S. biofuel blending proposal.



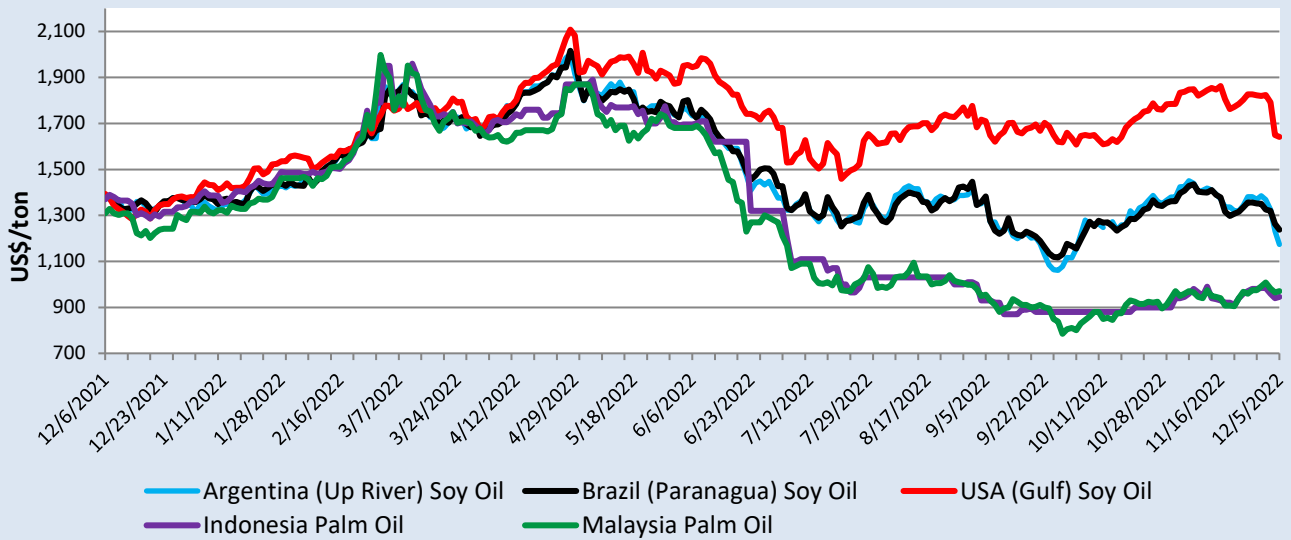
November 2022 Soybean and Palm Oil Export Prices

	U.S. Gulf FOB	Argentina Up River FOB	Brazil Paranagua FOB	Indonesia Palm Oil	Malaysia Palm Oil
November Avg Price	\$1,819/ton	\$1,381/ton	\$1,365/ton	\$952/ton	\$955/ton
Change vs October	+ \$134/ton	+ \$89/ton	+ \$87/ton	+ \$64/ton	+ \$71/ton

Source: International Grains Council; all prices are FOB: U.S. Gulf, Argentina Up River, Brazil Paranagua

Soybean oil prices were up in November based on Ukraine crush concerns and strong demand for biodiesel. The premium for U.S. soybean oil to South America soybean oil widened in November compared to October. Palm oil average prices were higher on weather-induced harvest delays. Additionally, palm oil prices rebounded on strong India imports as well as Indonesia's plans to roll out its B35 biodiesel mandate. In the first week of December, the EPA proposed its biofuel targets with approval of canola oil as feedstock and small targeted growth, depressing soybean oil prices.

SOYBEAN AND PALM OIL EXPORT PRICES



2022/23 OUTLOOK CHANGES (All figures are in thousand metric tons)

Country	Commodity	Attribute	Previous	Current	Change	Reason
Algeria	Meal, Soybean	Imports	400	250	-150	Higher domestic crush
	Oilseed, Soybean	Imports	1,400	1,650	250	
Argentina	Oilseed, Soybean	Exports	7,200	7,700	500	Increased exportable supplies on renewed 'soy dollar' policy
China	Oil, Palm Kernel	Imports	900	650	-250	Reduced exportable supplies
European Union	Oilseed, Soybean	Imports	14,800	14,400	-400	Higher sunflowerseed exports from Ukraine
	Oilseed, Sunflowerseed	Imports	2,350	2,850	500	
Indonesia	Meal, Soybean	Imports	5,600	5,750	150	Lower palm production outlook
	Oil, Palm Kernel	Exports	1,750	1,500	-250	
Ukraine	Meal, Sunflowerseed	Exports	2,750	2,550	-200	Higher seed exports and limited crush capacity
	Oil, Sunflowerseed	Exports	3,600	3,400	-200	
	Oilseed, Sunflowerseed	Exports	1,950	2,450	500	

2021/22 OUTLOOK CHANGES (All figures are in thousand metric tons) – Based on trade to date

Country	Commodity	Attribute	Previous	Current	Change
Algeria	Meal, Soybean	Imports	350	116	-234
	Oilseed, Soybean	Imports	1,300	1,537	237
Brazil	Oilseed, Soybean	Exports	79,355	79,143	-212
Burma	Oil, Palm	Imports	900	642	-258
European Union	Meal, Soybean	Imports	16,500	16,840	340
	Oilseed, Soybean	Imports	14,100	14,549	449
India	Oil, Palm	Imports	7,800	8,004	204
Japan	Oilseed, Soybean	Imports	3,300	3,455	155
Mexico	Oilseed, Soybean	Imports	5,800	5,956	156
Pakistan	Oil, Palm	Imports	3,200	2,824	-376

Oilseeds HS Codes

	Seed	Meal	Oil
Soybeans	1201	2304, 230250, 120810	1507
Peanuts	Unshelled: 120210, 120241 Shelled: 120220, 120242, 120230, 200811XX ^[1]	2305	1508
	Copra	1203	230650
Rapeseed	1205	230640, 230641, 230649	1514
Sunflowerseed	1206	230630	151211, 151219
Palm Kernel	120710	230660	151321, 151329
Cottonseed	120720, 120721, 120729	230610	151221, 151229
Palm			1511
Olive			1509, 1510
Fish		230120	

^[1] Peanut butter is found at the 8- or 10-digit level and varies by reporting country. Argentina and India do not report peanut butter trade.

Questions may be directed to:

Agata Kingsbury	(202) 869-9047	Agata.Kingsbury@usda.gov
Tim O'Neil	(202) 235-7577	Timothy.ONeil@usda.gov
Gretchen Kuck	(202) 572-5962	Gretchen.Kuck@usda.gov
Luke Cummings	(202) 777-9015	Luke.Cummings@usda.gov

To download the tables in the publication, go to the Production, Supply, and Distribution Database (PSD Online): (<http://apps.fas.usda.gov/psdonline/psdHome.aspx>), scroll down to Reports, and click the plus sign [+] next to Oilseeds.

The Foreign Agricultural Service (FAS) updates its production, supply and distribution (PSD) database for cotton, oilseeds, and grains at 12:00 p.m. on the day the *World Agricultural Supply and Demand Estimates* (WASDE) report is released. This circular is released by 12:15 p.m.

FAS Reports and Databases:

Current *World Markets and Trade* and *World Agricultural Production* Reports:

<http://apps.fas.usda.gov/psdonline/psdDataPublications.aspx>

Archives *World Markets and Trade* and *World Agricultural Production* Reports:

<http://usda.mannlib.cornell.edu/MannUsda/viewTaxonomy.do?taxonomyID=7>

Production, Supply and Distribution Database (PSD Online):

<http://apps.fas.usda.gov/psdonline/psdHome.aspx>

Global Agricultural Trade System (U.S. Exports and Imports):

<http://apps.fas.usda.gov/gats/default.aspx>

Export Sales Report:

<http://apps.fas.usda.gov/esrquery/>

Global Agricultural Information Network (Agricultural Attaché Reports):

<http://gain.fas.usda.gov/Pages/Default.aspx>

Other USDA Reports:

World Agricultural Supply and Demand Estimates (WASDE):

<http://www.usda.gov/oce/commodity/wasde/>

Economic Research Service:

<http://www.ers.usda.gov/topics/crops>

National Agricultural Statistics Service:

<http://www.nass.usda.gov/Publications/>

List of Tables

SUMMARY TABLES

Table 01	Major Oilseeds: World Supply and Distribution (Commodity View)
Table 02	Major Protein Meals: World Supply and Distribution (Commodity View)
Table 03	Major Vegetable Oils: World Supply and Distribution (Commodity View)
Table 04	Major Oilseeds: World Supply and Distribution (Country View)
Table 05	Major Protein Meals: World Supply and Distribution (Country View)
Table 06	Major Vegetable Oils: World Supply and Distribution (Country View)

COMMODITY TABLES

Table 07	Soybeans: World Supply and Distribution
Table 08	Soybean Meal: World Supply and Distribution
Table 09	Soybean Oil: World Supply and Distribution
Table 10	Soybeans and Products: World Trade
Table 11	Palm Oil: World Supply and Distribution
Table 12	Rapeseed and Products: World Supply and Distribution
Table 13	Sunflowerseed and Products: World Supply and Distribution
Table 14	Minor Vegetable Oils: World Supply and Distribution

HISTORICAL TABLES

Table 15	World Oilseeds and Products Supply and Distribution
Table 16	World Soybeans and Products Supply and Distribution
Table 17	World Rapeseed and Products Supply and Distribution
Table 18	World Sunflowerseed and Products Supply and Distribution
Table 19	World Palm Oil, Coconut Oil, and Fish Meal Supply and Distribution

COUNTRY TABLES

Table 20	United States Oilseeds and Products Supply and Distribution Local Marketing Years
Table 21	United States Soybeans and Products Supply and Distribution Local Marketing Years
Table 22	Brazil Soybeans and Products Supply and Distribution Local Marketing Years
Table 23	Argentina Soybeans and Products Supply and Distribution Local Marketing Years
Table 24	South East Asia Oilseeds and Products Supply and Distribution
Table 25	Middle East Oilseeds and Products Supply and Distribution
Table 26	European Union Oilseeds and Products Supply and Distribution
Table 27	China Oilseeds and Products Supply and Distribution
Table 28	India Oilseeds and Products Supply and Distribution

PRICES

Table 29	Oilseed Prices
Table 30	Protein Meal Prices
Table 31	Vegetable Oil Prices

Table 01: Major Oilseeds: World Supply and Distribution (Commodity View)

Million Metric Tons

	2018/19	2019/20	2020/21	2021/22	Nov 2022/23	Dec 2022/23
Production						
Oilseed, Copra	5.82	5.70	5.59	5.86	5.86	5.86
Oilseed, Cottonseed	43.08	43.63	41.00	41.70	42.44	42.13
Oilseed, Palm Kernel	19.46	19.33	19.05	19.27	20.39	19.87
Oilseed, Peanut	46.62	48.17	50.26	50.43	50.27	50.32
Oilseed, Rapeseed	72.89	69.64	73.89	73.95	84.82	84.34
Oilseed, Soybean	362.66	340.37	368.52	355.61	390.53	391.17
Oilseed, Sunflowerseed	50.66	54.16	49.20	57.32	51.30	50.70
Total	601.19	580.99	607.51	604.15	645.61	644.40
Imports						
Oilseed, Copra	0.20	0.15	0.08	0.09	0.08	0.08
Oilseed, Cottonseed	0.73	0.81	0.84	1.02	0.95	0.96
Oilseed, Palm Kernel	0.16	0.14	0.14	0.13	0.13	0.13
Oilseed, Peanut	3.53	4.34	4.31	3.89	4.29	4.29
Oilseed, Rapeseed	14.64	15.71	16.66	14.02	16.52	16.59
Oilseed, Soybean	146.02	165.12	165.54	157.14	166.28	166.21
Oilseed, Sunflowerseed	2.89	3.34	2.74	3.78	4.83	5.33
Total	168.17	189.62	190.30	180.07	193.07	193.59
Exports						
Oilseed, Copra	0.18	0.28	0.10	0.12	0.14	0.14
Oilseed, Cottonseed	0.84	0.88	0.96	1.09	1.06	1.07
Oilseed, Palm Kernel	0.07	0.08	0.06	0.11	0.05	0.05
Oilseed, Peanut	3.83	4.93	4.92	4.29	4.59	4.59
Oilseed, Rapeseed	14.68	15.98	18.11	14.66	17.76	17.71
Oilseed, Soybean	149.19	165.56	164.99	153.82	169.14	169.38
Oilseed, Sunflowerseed	3.21	3.69	2.90	3.92	4.85	5.35
Total	171.99	191.39	192.03	178.01	197.57	198.27
Crush						
Oilseed, Copra	5.83	5.56	5.52	5.71	5.72	5.72
Oilseed, Cottonseed	32.80	33.70	32.09	32.92	33.40	33.22
Oilseed, Palm Kernel	19.42	19.37	19.03	19.06	20.45	19.93
Oilseed, Peanut	18.00	19.20	19.79	20.19	20.03	20.03
Oilseed, Rapeseed	68.04	68.49	71.19	71.70	77.61	77.44
Oilseed, Soybean	298.62	312.30	315.43	314.78	329.28	329.32
Oilseed, Sunflowerseed	46.52	49.29	45.10	47.24	47.88	47.79
Total	489.23	507.90	508.17	511.59	534.36	533.44
Ending Stocks						
Oilseed, Copra	0.10	0.05	0.05	0.08	0.08	0.08
Oilseed, Cottonseed	1.88	1.68	1.49	1.28	1.31	1.19
Oilseed, Palm Kernel	0.26	0.18	0.17	0.28	0.20	0.20
Oilseed, Peanut	5.07	4.69	4.91	4.81	4.38	4.39
Oilseed, Rapeseed	9.80	7.57	6.30	4.33	7.16	6.80
Oilseed, Soybean	114.26	94.73	100.03	95.59	102.17	102.71
Oilseed, Sunflowerseed	2.69	3.03	2.63	8.00	6.64	6.05
Total	134.05	111.93	115.58	114.37	121.94	121.42

Totals may not add due to rounding

Table 02: Major Protein Meals: World Supply and Distribution (Commodity View)

Million Metric Tons

	2018/19	2019/20	2020/21	2021/22	Nov 2022/23	Dec 2022/23
Production						
Meal, Copra	1.94	1.85	1.84	1.90	1.90	1.90
Meal, Cottonseed	15.03	15.50	14.68	15.12	15.36	15.28
Meal, Fish	4.76	4.64	4.89	4.95	4.82	4.83
Meal, Palm Kernel	10.07	10.13	9.96	9.93	10.63	10.36
Meal, Peanut	7.18	7.66	7.88	8.04	7.98	7.98
Meal, Rapeseed	39.20	39.53	41.10	41.81	44.84	44.74
Meal, Soybean	233.88	245.31	247.81	247.02	258.47	258.50
Meal, Sunflowerseed	20.94	21.71	20.26	21.44	21.82	21.83
Total	333.00	346.32	348.42	350.22	365.81	365.42
Imports						
Meal, Copra	0.58	0.43	0.62	0.56	0.62	0.62
Meal, Cottonseed	0.36	0.33	0.26	0.26	0.29	0.29
Meal, Fish	3.07	3.10	3.41	3.46	3.29	3.34
Meal, Palm Kernel	7.36	7.21	7.10	7.15	7.41	7.41
Meal, Peanut	0.10	0.13	0.07	0.13	0.10	0.10
Meal, Rapeseed	7.14	7.97	8.30	7.57	8.02	8.02
Meal, Soybean	63.64	62.50	64.07	65.01	65.04	65.64
Meal, Sunflowerseed	8.08	8.56	7.59	7.28	6.60	6.60
Total	90.33	90.23	91.42	91.41	91.37	92.02
Exports						
Meal, Copra	0.68	0.43	0.55	0.64	0.56	0.56
Meal, Cottonseed	0.45	0.42	0.41	0.45	0.43	0.45
Meal, Fish	2.65	2.67	2.95	2.88	2.81	2.82
Meal, Palm Kernel	7.96	7.88	7.63	7.93	8.19	8.19
Meal, Peanut	0.12	0.18	0.13	0.18	0.12	0.12
Meal, Rapeseed	7.22	7.72	8.22	7.59	8.33	8.23
Meal, Soybean	68.02	67.59	68.98	68.25	69.95	70.09
Meal, Sunflowerseed	8.17	8.84	8.13	7.79	7.33	7.13
Total	95.27	95.73	97.00	95.71	97.71	97.58
Domestic Consumption						
Meal, Copra	1.84	1.84	1.94	1.81	1.97	1.97
Meal, Cottonseed	15.07	15.43	14.54	14.94	15.20	15.10
Meal, Fish	5.20	5.06	5.41	5.51	5.32	5.37
Meal, Palm Kernel	9.51	9.40	9.26	9.28	9.90	9.65
Meal, Peanut	7.14	7.62	7.84	7.98	7.97	7.97
Meal, Rapeseed	39.36	39.60	41.33	41.60	44.21	44.21
Meal, Soybean	229.86	240.72	244.16	244.03	252.79	253.32
Meal, Sunflowerseed	20.66	21.34	20.66	21.06	20.67	20.95
Total	328.64	341.01	345.14	346.21	358.02	358.54
Ending Stocks						
Meal, Copra	0.14	0.15	0.11	0.11	0.11	0.11
Meal, Cottonseed	0.15	0.12	0.10	0.09	0.10	0.10
Meal, Fish	0.24	0.25	0.20	0.22	0.20	0.20
Meal, Palm Kernel	0.61	0.67	0.83	0.70	0.79	0.63
Meal, Peanut	0.05	0.04	0.03	0.04	0.03	0.03
Meal, Rapeseed	1.27	1.45	1.29	1.48	1.70	1.80
Meal, Soybean	16.04	15.54	14.28	14.04	14.52	14.76
Meal, Sunflowerseed	1.98	2.07	1.13	1.00	1.42	1.36
Total	20.47	20.27	17.97	17.68	18.88	19.00

Totals may not add due to rounding

Table 03: Major Vegetable Oils: World Supply and Distribution (Commodity View)

Million Metric Tons

	2018/19	2019/20	2020/21	2021/22	Nov 2022/23	Dec 2022/23
Production						
Oil, Coconut	3.66	3.49	3.46	3.59	3.59	3.59
Oil, Cottonseed	4.94	5.09	4.81	4.97	5.04	5.01
Oil, Olive	3.16	3.15	2.93	3.27	2.82	2.82
Oil, Palm	74.18	73.03	73.08	73.83	78.22	77.22
Oil, Palm Kernel	8.57	8.51	8.42	8.44	9.05	8.83
Oil, Peanut	5.82	6.21	6.41	6.55	6.50	6.50
Oil, Rapeseed	27.80	28.14	29.11	29.07	31.73	31.65
Oil, Soybean	56.06	58.52	59.23	59.37	61.87	61.88
Oil, Sunflowerseed	19.60	21.11	19.03	19.85	20.11	20.06
Total	203.80	207.25	206.47	208.95	218.91	217.55
Imports						
Oil, Coconut	1.86	1.84	1.93	2.23	2.04	2.04
Oil, Cottonseed	0.10	0.10	0.10	0.11	0.09	0.10
Oil, Olive	1.11	1.31	1.22	1.26	1.07	1.07
Oil, Palm	50.54	47.48	47.53	42.69	49.58	49.49
Oil, Palm Kernel	3.01	3.02	2.93	2.70	3.24	2.94
Oil, Peanut	0.30	0.31	0.44	0.29	0.42	0.42
Oil, Rapeseed	5.18	5.80	6.32	5.12	6.52	6.53
Oil, Soybean	10.98	11.48	11.71	11.47	11.68	11.56
Oil, Sunflowerseed	9.65	11.72	9.68	9.50	8.94	8.99
Total	82.70	83.04	81.85	75.37	83.58	83.13
Exports						
Oil, Coconut	2.14	1.88	1.71	2.19	2.01	2.01
Oil, Cottonseed	0.10	0.11	0.09	0.12	0.10	0.10
Oil, Olive	1.18	1.47	1.36	1.35	1.05	1.10
Oil, Palm	51.75	48.49	48.19	43.81	50.80	50.89
Oil, Palm Kernel	3.40	3.29	3.22	2.77	3.41	3.16
Oil, Peanut	0.31	0.32	0.48	0.29	0.41	0.41
Oil, Rapeseed	5.26	5.87	6.41	5.26	6.91	6.81
Oil, Soybean	11.48	12.37	12.61	12.19	12.66	12.62
Oil, Sunflowerseed	11.51	13.47	11.33	11.02	10.57	10.37
Total	87.12	87.28	85.40	78.99	87.91	87.46
Domestic Consumption						
Oil, Coconut	3.43	3.52	3.55	3.57	3.79	3.79
Oil, Cottonseed	4.96	5.07	4.87	4.97	5.02	5.00
Oil, Olive	2.93	3.03	3.07	3.14	2.92	2.87
Oil, Palm	70.94	71.07	73.12	71.08	76.74	76.00
Oil, Palm Kernel	8.24	8.15	8.28	8.29	9.11	8.78
Oil, Peanut	5.92	6.22	6.47	6.51	6.51	6.51
Oil, Rapeseed	28.14	28.18	28.46	29.42	30.86	30.80
Oil, Soybean	55.12	56.97	58.45	59.35	60.39	60.51
Oil, Sunflowerseed	18.02	18.92	18.28	17.87	18.46	18.56
Total	197.68	201.12	204.54	204.20	213.80	212.80
Ending Stocks						
Oil, Coconut	0.62	0.55	0.68	0.74	0.57	0.57
Oil, Cottonseed	0.20	0.21	0.15	0.13	0.15	0.14
Oil, Olive	0.89	0.85	0.56	0.60	0.51	0.52
Oil, Palm	14.88	15.83	15.13	16.76	16.95	16.57
Oil, Palm Kernel	1.03	1.12	0.98	1.06	1.08	0.89
Oil, Peanut	0.42	0.40	0.30	0.35	0.34	0.35
Oil, Rapeseed	2.95	2.82	3.38	2.90	3.43	3.48
Oil, Soybean	4.72	5.38	5.26	4.56	4.93	4.87
Oil, Sunflowerseed	2.33	2.77	1.87	2.34	2.35	2.46
Total	28.04	29.93	28.31	29.43	30.30	29.85

Totals may not add due to rounding

Table 04: Major Oilseeds: World Supply and Distribution (Country View)

Million Metric Tons

	2018/19	2019/20	2020/21	2021/22	Nov 2022/23	Dec 2022/23
Production						
Brazil	125.43	133.92	143.91	131.81	157.28	157.28
United States	130.72	106.98	124.52	131.35	127.87	127.92
China	60.05	62.52	65.81	62.35	65.02	65.02
Argentina	60.83	53.64	51.21	49.67	55.30	55.30
India	35.10	35.97	38.32	41.06	41.86	42.36
Other	189.07	187.97	183.73	187.90	198.29	196.52
Total	601.19	580.99	607.51	604.15	645.61	644.40
Imports						
China	86.73	102.71	104.12	94.46	102.05	102.05
European Union	20.03	22.84	22.18	22.82	23.38	23.48
Mexico	7.79	7.35	7.85	7.33	8.18	8.18
Japan	5.91	5.78	5.70	5.78	5.88	5.96
Argentina	6.41	4.88	4.82	3.84	4.80	4.80
Egypt	3.75	4.97	3.77	4.92	4.35	4.35
Turkey	3.56	4.38	3.73	3.68	4.32	4.34
Thailand	3.27	3.95	4.26	3.34	4.21	4.21
Pakistan	2.55	3.09	3.35	2.37	3.47	3.47
Bangladesh	2.11	3.04	2.70	2.97	3.24	3.24
Other	26.06	26.61	27.82	28.55	29.21	29.52
Total	168.17	189.62	190.30	180.07	193.07	193.59
Exports						
Brazil	75.21	92.52	82.02	79.51	89.90	89.90
United States	48.86	47.07	62.78	59.71	56.64	56.64
Canada	14.49	13.99	15.35	9.59	12.40	12.15
Argentina	10.08	11.24	6.35	3.98	8.34	8.84
Ukraine	5.13	5.68	4.05	5.71	6.25	6.75
Australia	1.54	1.67	4.03	5.87	5.78	5.78
Paraguay	4.93	6.63	6.35	2.26	5.77	5.67
Other	11.75	12.60	11.10	11.38	12.50	12.55
Total	171.99	191.39	192.03	178.01	197.57	198.27
Crush						
China	121.43	127.49	130.00	125.35	134.00	134.00
United States	61.03	63.04	62.66	63.88	65.57	65.63
Brazil	46.87	51.48	50.69	54.96	56.39	56.39
European Union	45.48	45.72	46.66	47.91	49.59	49.69
Argentina	44.37	41.88	43.68	42.79	43.71	43.71
India	29.22	29.59	31.58	33.45	34.56	34.56
Russia	18.00	20.05	18.75	21.20	23.05	23.05
Indonesia	12.39	12.67	13.02	12.99	13.68	13.16
Canada	11.37	11.88	12.07	10.40	12.05	11.85
Ukraine	17.04	18.73	15.40	12.50	11.20	10.70
Mexico	7.68	7.37	7.67	7.55	8.08	8.08
Turkey	5.07	5.42	5.25	5.31	6.17	6.33
Malaysia	5.77	5.47	4.99	4.83	5.47	5.47
Pakistan	6.17	6.15	5.42	5.70	5.60	5.25
Japan	4.80	4.73	4.76	4.77	4.88	4.88
Other	52.55	56.26	55.58	58.02	60.38	60.70
Total	489.23	507.90	508.17	511.59	534.36	533.44
Ending Stocks						
China	19.96	26.46	33.37	33.13	33.19	33.19
Brazil	33.53	20.62	29.50	23.91	31.31	31.78
Argentina	30.40	28.08	26.28	25.19	25.34	24.84
United States	26.54	15.96	8.64	9.12	7.70	7.70
Ukraine	0.37	0.18	0.39	5.48	3.74	3.74
Other	23.26	20.62	17.39	17.55	20.66	20.18
Total	134.05	111.93	115.58	114.37	121.94	121.42

Major Oilseeds includes Copra, Cottonseed, Palm Kernel, Peanut, Rapeseed, Soybeans and Sunflowerseeds.

Table 05: Major Protein Meals: World Supply and Distribution (Country View)

Million Metric Tons

	2018/19	2019/20	2020/21	2021/22	Nov 2022/23	Dec 2022/23
Production						
China	85.89	90.64	92.35	88.45	95.24	95.24
United States	46.52	48.76	48.25	49.26	50.49	50.51
Brazil	35.03	38.48	38.08	41.32	42.29	42.29
Argentina	33.12	31.57	32.82	31.98	32.70	32.70
European Union	29.36	29.59	30.19	30.75	31.67	31.64
Other	103.09	107.27	106.74	108.46	113.43	113.03
Total	333.00	346.32	348.42	350.22	365.81	365.42
Imports						
European Union	23.28	21.52	21.23	21.69	21.12	21.12
China	5.04	6.37	7.12	7.16	6.40	6.45
Vietnam	6.04	6.04	5.95	5.87	6.18	6.18
Indonesia	4.58	5.17	5.47	5.68	5.75	5.90
United States	3.94	4.12	4.39	3.55	3.97	3.97
Korea, South	3.40	3.45	3.45	3.41	3.55	3.55
United Kingdom	3.45	3.33	3.44	3.12	3.52	3.52
Other	40.60	40.23	40.38	40.93	40.89	41.33
Total	90.33	90.23	91.42	91.41	91.37	92.02
Exports						
Argentina	29.72	28.09	29.33	27.57	28.58	28.58
Brazil	16.10	17.50	16.58	20.22	19.50	19.60
United States	12.45	12.83	12.62	12.47	12.66	12.66
Indonesia	5.48	5.20	5.33	5.85	5.68	5.69
Canada	5.07	5.24	5.63	4.81	5.42	5.30
Russia	2.28	2.94	2.74	3.08	3.30	3.30
Ukraine	5.75	6.10	5.02	3.92	3.44	3.24
Other	18.43	17.83	19.75	17.80	19.13	19.20
Total	95.27	95.73	97.00	95.71	97.71	97.58
Domestic Consumption						
China	89.97	95.97	98.40	95.11	100.63	100.68
European Union	49.92	49.48	49.27	49.56	49.63	49.73
United States	38.15	40.09	40.00	40.39	41.75	41.77
Brazil	19.71	20.75	21.14	21.63	22.54	22.39
India	14.97	15.88	16.58	18.16	18.93	18.95
Russia	7.57	8.00	8.20	8.51	8.81	8.81
Mexico	7.61	7.54	7.61	7.65	7.90	7.90
Vietnam	7.35	7.38	7.51	7.38	7.51	7.51
Indonesia	5.63	6.12	6.50	6.59	6.89	6.79
Thailand	5.81	6.12	6.15	5.95	6.10	6.10
Other	81.94	83.68	83.79	85.28	87.34	87.91
Total	328.64	341.01	345.14	346.21	358.02	358.54
SME						
China	84.51	90.31	92.61	89.22	94.73	94.80
European Union	42.75	42.61	42.58	42.68	42.68	42.72
United States	36.83	38.70	38.58	39.20	40.32	40.34
Brazil	19.30	20.31	20.77	21.25	22.12	21.97
India	12.78	13.49	14.14	15.49	16.03	16.03
Mexico	7.30	7.26	7.32	7.41	7.60	7.60
Russia	6.31	6.60	6.72	6.93	7.18	7.18
Other	90.81	93.15	94.00	95.38	97.42	98.05
Total	300.59	312.42	316.71	317.56	328.08	328.68
Ending Stocks						
Brazil	3.54	3.78	4.15	3.63	3.92	3.95
Argentina	3.27	2.87	2.42	2.96	3.01	3.01
European Union	2.26	1.45	1.00	1.12	1.27	1.33
India	0.59	0.80	0.40	1.19	1.00	1.07
Russia	0.72	0.63	0.17	0.36	0.68	0.68
Other	10.09	10.75	9.83	8.43	9.00	8.96
Total	20.47	20.27	17.97	17.68	18.88	19.00

Major Protein Meals include Copra, Cottonseed, Fish, Palm Kernel, Peanut, Rapeseed, Soybean, and Sunflower Meal.

Table 06: Major Vegetable Oils: World Supply and Distribution (Country View)

Million Metric Tons

	2018/19	2019/20	2020/21	2021/22	Nov 2022/23	Dec 2022/23
Production						
Indonesia	47.21	48.32	49.50	49.19	52.79	51.56
China	26.44	27.41	27.99	27.34	28.87	28.87
Malaysia	23.24	21.53	19.98	20.22	21.14	21.14
European Union	17.84	17.46	17.94	18.77	19.19	19.20
United States	12.20	12.64	12.70	13.06	13.42	13.43
Brazil	9.50	10.40	10.27	11.11	11.40	11.40
Argentina	9.61	8.98	9.40	9.30	9.50	9.50
Other	57.77	60.52	58.69	59.96	62.60	62.45
Total	203.80	207.25	206.47	208.95	218.91	217.55
Imports						
India	15.25	13.73	13.81	14.31	14.05	14.05
China	11.41	12.62	13.26	7.13	13.21	12.96
European Union	11.42	12.04	9.94	9.77	9.59	9.59
United States	4.70	4.90	4.95	5.25	5.47	5.38
Pakistan	3.58	3.49	3.54	2.96	3.71	3.61
Bangladesh	2.59	2.20	1.95	1.93	2.25	2.25
Egypt	1.58	1.94	1.77	1.77	1.90	1.90
Malaysia	1.65	1.44	1.96	1.93	1.89	1.89
Turkey	1.37	1.83	1.71	2.42	1.69	1.70
Iran	1.53	1.13	1.91	1.41	1.59	1.59
Other	27.62	27.73	27.07	26.50	28.23	28.21
Total	82.70	83.04	81.85	75.37	83.58	83.13
Exports						
Indonesia	30.78	28.60	28.98	24.27	30.90	30.65
Malaysia	19.75	18.66	17.32	16.83	18.04	18.04
Argentina	6.25	6.06	7.05	5.87	6.50	6.50
Russia	3.84	5.16	4.56	4.45	5.44	5.44
Ukraine	6.55	7.21	5.61	4.87	4.02	3.82
European Union	2.98	3.26	3.57	3.25	3.62	3.60
Canada	3.33	3.58	3.58	2.72	3.51	3.41
Other	13.64	14.75	14.73	16.75	15.88	16.01
Total	87.12	87.28	85.40	78.99	87.91	87.46
Domestic Consumption						
China	38.10	39.22	40.31	36.52	41.04	40.79
European Union	25.46	25.60	25.57	25.03	25.16	25.13
India	22.12	22.06	22.39	22.64	23.16	23.08
Indonesia	16.87	18.12	19.51	21.96	22.74	22.22
United States	15.89	15.99	16.52	17.29	18.11	18.10
Brazil	8.91	9.67	9.94	9.47	9.90	9.90
Malaysia	5.17	5.03	4.72	4.61	5.10	5.10
Pakistan	4.83	4.85	4.73	4.56	4.98	4.75
Russia	3.52	3.54	3.63	3.76	3.86	3.86
Thailand	3.11	3.16	3.16	3.17	3.19	3.29
Mexico	2.89	2.88	2.96	3.09	3.15	3.16
Bangladesh	2.92	2.96	2.95	2.96	3.01	3.01
Argentina	3.24	2.79	2.66	3.28	3.00	3.00
Turkey	2.41	2.43	2.43	2.51	2.54	2.65
Nigeria	2.18	2.37	2.46	2.55	2.64	2.64
Other	40.09	40.46	40.61	40.80	42.19	42.12
Total	197.68	201.12	204.54	204.20	213.80	212.80
Ending Stocks						
Indonesia	3.40	5.08	6.20	9.29	8.76	8.05
Malaysia	2.90	2.19	2.09	2.80	2.66	2.69
China	2.29	2.89	3.76	1.55	2.46	2.46
European Union	2.50	3.13	1.87	2.13	2.28	2.19
India	3.26	2.38	1.62	2.07	1.56	2.03
Other	13.68	14.25	12.78	11.59	12.59	12.43
Total	28.04	29.93	28.31	29.43	30.30	29.85

Major Vegetable Oils includes Coconut, Cottonseed, Olive, Palm, Palm Kernel, Peanut, Rapeseed, Soybean, and Sunflowerseed oil.

Table 07: Soybeans: World Supply and Distribution

Thousand Metric Tons

	2018/19	2019/20	2020/21	2021/22	Nov 2022/23	Dec 2022/23
Production						
Brazil	120,500	128,500	139,500	127,000	152,000	152,000
United States	120,515	96,667	114,749	121,528	118,266	118,266
Argentina	55,300	48,800	46,200	43,900	49,500	49,500
China	15,967	18,092	19,602	16,400	18,400	18,400
India	10,930	9,300	10,450	11,900	11,500	12,000
Paraguay	8,510	10,250	9,900	4,200	10,000	10,000
Canada	7,417	6,145	6,359	6,272	6,500	6,543
Other	23,521	22,613	21,762	24,405	24,360	24,460
Total	362,660	340,367	368,522	355,605	390,526	391,169
Imports						
China	82,537	98,532	99,740	91,566	98,000	98,000
European Union	14,346	15,017	14,786	14,549	14,800	14,400
Mexico	5,933	5,743	6,101	5,956	6,400	6,400
Argentina	6,408	4,882	4,816	3,839	4,800	4,800
Egypt	3,657	4,896	3,703	4,870	4,300	4,300
Thailand	3,155	3,831	4,157	3,243	4,100	4,100
Japan	3,314	3,325	3,085	3,455	3,300	3,350
Turkey	2,411	3,148	2,745	2,949	3,000	3,000
Indonesia	2,623	2,636	2,617	2,307	2,775	2,775
Taiwan	2,614	2,708	2,615	2,750	2,750	2,750
Other	19,020	20,405	21,170	21,659	22,055	22,337
Total	146,018	165,123	165,535	157,143	166,280	166,212
Exports						
Brazil	74,887	92,135	81,650	79,143	89,500	89,500
United States	47,721	45,800	61,665	58,721	55,656	55,656
Argentina	9,104	10,004	5,195	2,861	7,200	7,700
Paraguay	4,901	6,619	6,330	2,250	5,750	5,650
Canada	5,258	3,909	4,706	4,276	4,400	4,200
Other	7,316	7,089	5,448	6,567	6,636	6,671
Total	149,187	165,556	164,994	153,818	169,142	169,377
Crush						
China	85,000	91,500	93,000	87,500	96,000	96,000
United States	56,935	58,910	58,257	59,978	61,099	61,099
Brazil	42,527	46,742	46,675	50,750	51,750	51,750
Argentina	40,567	38,770	40,162	38,825	39,750	39,750
European Union	15,000	15,600	15,800	15,400	15,200	14,900
India	9,600	8,400	9,500	9,500	10,000	10,000
Mexico	6,150	6,000	6,200	6,350	6,550	6,550
Russia	4,650	4,650	4,500	4,800	5,000	5,000
Egypt	3,500	4,700	3,900	4,650	4,250	4,300
Paraguay	3,820	3,500	3,300	2,250	3,700	3,750
Bangladesh	1,750	2,500	2,650	2,650	2,800	2,800
Thailand	2,000	2,610	2,800	2,500	2,800	2,800
Bolivia	2,650	2,550	3,050	2,500	2,600	2,600
Iran	2,200	2,500	2,000	2,550	2,600	2,600
Japan	2,450	2,400	2,365	2,581	2,500	2,500
Other	19,819	20,967	21,274	21,993	22,678	22,918
Total	298,618	312,299	315,433	314,777	329,277	329,317
Ending Stocks						
Brazil	33,342	20,419	29,404	23,805	31,243	31,705
China	18,404	24,612	31,145	31,789	31,500	31,500
Argentina	28,890	26,650	25,060	23,903	24,003	23,503
United States	24,740	14,276	6,994	7,450	5,992	5,992
European Union	1,387	1,721	1,560	1,553	1,395	1,688
Other	7,493	7,052	5,869	7,085	8,033	8,326
Total	114,256	94,730	100,032	95,585	102,166	102,714

Most countries are on an October/September Marketing Year (MY). The United States, Mexico, and Thailand are on a September/August MY. Canada is on an August/July MY. Paraguay is on a Jan/Dec MY.

Table 08: Soybean Meal: World Supply and Distribution

Thousand Metric Tons

	2018/19	2019/20	2020/21	2021/22	Nov 2022/23	Dec 2022/23
Production						
China	67,320	72,468	73,656	69,300	76,032	76,032
United States	44,283	46,358	45,872	47,002	47,935	47,935
Brazil	32,960	36,225	36,182	39,336	40,101	40,101
Argentina	31,500	30,240	31,320	30,287	31,005	31,005
European Union	11,850	12,324	12,482	12,166	12,008	11,771
India	7,680	6,720	7,600	7,600	8,000	8,000
Mexico	4,860	4,740	4,900	5,020	5,176	5,176
Other	33,430	36,235	35,800	36,310	38,214	38,479
Total	233,883	245,310	247,812	247,021	258,471	258,499
Imports						
European Union	17,197	16,329	16,513	16,840	16,800	16,800
Indonesia	4,449	5,043	5,336	5,535	5,600	5,750
Vietnam	5,063	5,176	5,052	5,000	5,300	5,300
Philippines	2,897	2,872	2,707	2,700	2,800	2,800
Thailand	2,889	2,854	2,687	3,038	2,750	2,800
United Kingdom	2,160	2,135	2,231	2,000	2,265	2,265
Korea, South	1,855	1,992	1,727	1,726	1,875	1,875
Japan	1,596	1,858	1,839	1,699	1,825	1,850
Mexico	1,887	1,818	1,854	1,827	1,850	1,850
Colombia	1,433	1,509	1,607	1,831	1,750	1,750
Other	22,214	20,916	22,518	22,814	22,220	22,595
Total	63,640	62,502	64,071	65,010	65,035	65,635
Exports						
Argentina	28,833	27,461	28,325	26,589	27,600	27,600
Brazil	16,095	17,499	16,576	20,221	19,500	19,600
United States	12,141	12,549	12,406	12,269	12,428	12,428
Paraguay	2,333	2,138	1,916	1,350	2,050	2,050
Bolivia	1,638	1,723	2,116	1,750	1,675	1,675
Other	6,978	6,222	7,636	6,074	6,694	6,732
Total	68,018	67,592	68,975	68,253	69,947	70,085
Domestic Consumption						
China	66,405	71,507	72,678	68,872	75,082	75,082
United States	32,901	34,444	34,179	35,349	36,015	36,015
European Union	27,867	28,267	28,392	28,142	27,942	27,842
Brazil	17,645	18,500	19,250	19,650	20,350	20,200
India	5,430	5,770	6,050	7,022	7,005	7,025
Mexico	6,625	6,650	6,725	6,850	6,950	6,950
Vietnam	5,930	6,080	6,280	6,130	6,260	6,260
Indonesia	4,625	4,960	5,273	5,655	5,550	5,700
Thailand	4,400	4,840	4,850	4,833	4,850	4,850
Egypt	3,325	3,450	3,600	3,725	3,800	3,825
Japan	3,470	3,580	3,650	3,700	3,710	3,695
Russia	3,500	3,500	3,475	3,450	3,600	3,600
Iran	3,325	3,400	3,430	3,525	3,575	3,575
Argentina	3,126	3,200	3,275	3,325	3,400	3,400
Philippines	2,950	3,000	2,780	2,800	2,875	2,875
Other	38,338	39,573	40,273	40,998	41,825	42,427
Total	229,862	240,721	244,160	244,026	252,789	253,321
Ending Stocks						
Brazil	3,537	3,773	4,147	3,624	3,911	3,942
Argentina	2,988	2,568	2,289	2,797	2,805	2,803
India	329	416	177	741	647	616
European Union	1,278	790	546	640	536	569
Iran	1,123	285	429	294	442	442
Other	6,782	7,704	6,696	5,940	6,175	6,392
Total	16,037	15,536	14,284	14,036	14,516	14,764

Most countries are on an October/September Marketing Year (MY). The Mexico and Thailand are on a September/August MY. Canada is on an August/July MY. Paraguay, Vietnam and the Philippines are on a January/December MY and Bolivia is on a March/February MY.

Table 09: Soybean Oil: World Supply and Distribution

Thousand Metric Tons

	2018/19	2019/20	2020/21	2021/22	Nov 2022/23	Dec 2022/23
Production						
China	15,232	16,397	16,666	15,680	17,203	17,203
United States	10,976	11,299	11,350	11,858	11,934	11,934
Brazil	8,180	8,998	8,985	9,769	9,967	9,967
Argentina	8,044	7,700	7,930	7,664	7,855	7,855
European Union	2,850	2,964	3,002	2,926	2,888	2,831
India	1,728	1,512	1,710	1,712	1,800	1,800
Mexico	1,135	1,110	1,145	1,171	1,208	1,208
Other	7,918	8,539	8,442	8,591	9,015	9,077
Total	56,063	58,519	59,230	59,371	61,870	61,875
Imports						
India	3,000	3,626	3,246	4,231	3,350	3,350
China	783	1,000	1,231	291	1,000	1,000
Bangladesh	1,017	690	665	640	750	750
Algeria	899	693	632	571	610	575
Peru	539	521	594	515	570	570
Morocco	536	573	507	529	550	550
European Union	419	483	492	462	500	500
Korea, South	328	402	407	392	420	420
Iran	346	79	570	372	375	375
Egypt	277	397	428	230	350	350
Other	2,834	3,015	2,940	3,235	3,203	3,116
Total	10,978	11,479	11,712	11,468	11,678	11,556
Exports						
Argentina	5,268	5,404	6,137	4,873	5,500	5,500
Brazil	1,085	1,156	1,262	2,411	2,100	2,150
European Union	977	909	1,063	969	1,075	1,075
Russia	572	641	561	480	625	625
Paraguay	652	631	562	400	600	600
United States	880	1,287	785	804	590	499
Bolivia	393	408	525	400	390	390
Other	1,652	1,936	1,715	1,851	1,777	1,777
Total	11,479	12,372	12,610	12,188	12,657	12,616
Domestic Consumption						
China	15,850	17,000	17,600	16,650	17,800	17,800
United States	10,376	10,122	10,575	11,256	11,635	11,612
Brazil	7,165	7,750	7,980	7,500	7,825	7,825
India	4,750	5,125	4,950	5,825	5,100	5,200
Argentina	2,624	2,175	2,042	2,660	2,380	2,380
European Union	2,255	2,380	2,430	2,405	2,355	2,355
Mexico	1,240	1,285	1,300	1,300	1,335	1,335
Bangladesh	1,159	1,189	1,205	1,222	1,250	1,250
Egypt	910	935	1,085	1,010	1,035	1,025
Algeria	755	785	825	850	850	890
Iran	615	650	725	800	850	850
Korea, South	505	535	580	590	610	610
Peru	530	540	545	560	570	570
Morocco	515	520	510	525	530	530
Pakistan	490	490	500	523	510	500
Other	5,381	5,486	5,593	5,676	5,754	5,779
Total	55,120	56,967	58,445	59,352	60,389	60,511
Ending Stocks						
United States	805	840	967	903	843	862
China	536	778	1,033	240	553	553
Argentina	427	548	299	523	508	498
Brazil	324	482	474	364	502	431
European Union	282	440	441	455	455	356
Other	2,343	2,288	2,049	2,077	2,064	2,166
Total	4,717	5,376	5,263	4,562	4,925	4,866

Most countries are on an October/September Marketing Year (MY). Mexico is on a September/August MY. Paraguay and Peru are on an January/December MY and Bolivia is on a March/February MY.

Table 10: Soybeans and Products: World Trade
Thousand Metric Tons

Marketing Year	Meal, Soybean			Oil, Soybean			Oilseed, Soybean			
	2020/21	2021/22	2022/23	2020/21	2021/22	2022/23	2020/21	2021/22	2022/23	
Exports										
North America	12,775	12,692	12,788	939	982	679	66,371	62,997	59,856	
South America	48,940	49,919	50,932	8,552	8,149	8,701	95,067	87,757	105,381	
South Asia	2,031	794	1,207	37	30	15	32	61	150	
India (Oct-Sep)	2,025	660	1,200	11	15	15	32	61	150	
Other	5,229	4,848	5,158	3,082	3,027	3,221	3,524	3,003	3,990	
World Total	68,975	68,253	70,085	12,610	12,188	12,616	164,994	153,818	169,377	
Imports										
European Union (Oct-Sep)	16,513	16,840	16,800	492	462	500	14,786	14,549	14,400	
East Asia	3,693	3,567	3,875	1,697	758	1,502	106,780	99,041	105,482	
China (Oct-Sep)	74	56	50	1,231	291	1,000	99,740	91,566	98,000	
Japan (Oct-Sep)	1,839	1,699	1,850	3	10	4	3,085	3,455	3,350	
Korea, South (Oct-Sep)	1,727	1,726	1,875	407	392	420	1,336	1,268	1,380	
Taiwan (Oct-Sep)	53	80	90	0	0	0	2,615	2,750	2,750	
Southeast Asia	17,541	18,015	18,503	291	242	299	9,721	8,344	9,907	
Indonesia (Oct-Sep)	5,336	5,535	5,750	35	35	35	2,617	2,307	2,775	
Malaysia (Oct-Sep)	1,263	1,292	1,350	110	65	105	741	694	775	
Philippines (Jan-Dec)	2,707	2,700	2,800	57	60	62	150	175	175	
Thailand (Sep-Aug)	2,687	3,038	2,800	0	0	0	4,157	3,243	4,100	
Vietnam (Jan-Dec)	5,052	5,000	5,300	72	65	80	2,015	1,900	2,050	
North America	3,828	3,742	3,694	271	388	346	7,156	6,930	7,308	
Canada (Aug-Jul)	1,262	1,326	1,300	48	63	45	516	541	500	
United States (Oct-Sep)	712	589	544	137	138	136	539	433	408	
Canada (Aug-Jul)	1,262	1,326	1,300	48	63	45	516	541	500	
Mexico (Sep-Aug)	1,854	1,827	1,850	86	187	165	6,101	5,956	6,400	
South America	6,415	6,783	6,653	1,591	1,472	1,489	6,804	5,423	6,588	
Argentina (Oct-Sep)	1	135	1	0	93	0	4,816	3,839	4,800	
Brazil (Oct-Sep)	18	12	17	249	32	75	1,015	539	750	
Paraguay (Jan-Dec)	7	5	0	9	2	2	18	50	10	
Brazil (Oct-Sep)	18	12	17	249	32	75	1,015	539	750	
Colombia (Oct-Sep)	1,607	1,831	1,750	285	317	335	443	526	525	
Central America	1,519	1,627	1,675	226	224	237	304	300	319	
Caribbean	874	803	935	231	295	275	43	36	51	
Middle East	6,115	5,829	6,050	718	562	533	5,734	6,842	6,582	
Iran (Oct-Sep)	2,018	1,406	1,700	570	372	375	1,894	2,691	2,350	
Israel (Oct-Sep)	340	300	325	15	17	15	229	300	320	
Syria (Jan-Dec)	55	60	60	1	16	1	3	2	2	
Turkey (Oct-Sep)	796	1,468	1,000	0	4	2	2,745	2,949	3,000	
North Africa	1,458	1,258	1,445	1,631	1,406	1,550	5,290	6,993	6,625	
Egypt (Oct-Sep)	183	197	200	428	230	350	3,703	4,870	4,300	
Other Europe	2,722	2,469	2,706	210	223	210	1,159	1,397	1,196	
United Kingdom (Oct-Sep)	2,231	2,000	2,265	201	205	200	671	925	725	
Other	3,393	4,077	3,299	4,354	5,436	4,615	7,758	7,288	7,754	
World Total	64,071	65,010	65,635	11,712	11,468	11,556	165,535	157,143	166,212	

Table 11: Palm Oil: World Supply and Distribution

Thousand Metric Tons

	2018/19	2019/20	2020/21	2021/22	Nov 2022/23	Dec 2022/23
Production						
Indonesia	41,500	42,500	43,500	43,200	46,500	45,500
Malaysia	20,800	19,255	17,854	18,152	18,800	18,800
Thailand	3,034	2,652	2,963	3,150	3,260	3,260
Colombia	1,632	1,529	1,558	1,747	1,838	1,838
Nigeria	1,130	1,140	1,275	1,400	1,400	1,400
Other	6,082	5,954	5,926	6,177	6,417	6,417
Total	74,178	73,030	73,076	73,826	78,215	77,215
Imports						
India	9,710	7,398	8,411	8,004	8,730	8,730
China	6,795	6,719	6,818	4,387	7,200	7,200
European Union	7,070	7,112	5,970	5,100	5,500	5,500
Pakistan	3,482	3,416	3,500	2,824	3,600	3,500
United States	1,526	1,503	1,576	1,593	1,725	1,725
Bangladesh	1,569	1,510	1,285	1,286	1,500	1,500
Malaysia	1,055	790	1,300	1,237	1,300	1,300
Egypt	1,015	1,173	1,128	1,195	1,250	1,250
Philippines	1,042	1,107	1,168	1,100	1,150	1,150
Kenya	915	1,143	839	900	1,050	1,050
Other	16,362	15,606	15,531	15,062	16,573	16,583
Total	50,541	47,477	47,526	42,688	49,578	49,488
Exports						
Indonesia	28,279	26,249	26,874	22,321	28,500	28,500
Malaysia	18,362	17,212	15,878	15,527	16,500	16,500
Guatemala	828	758	776	820	840	840
Colombia	677	611	454	449	750	750
Papua New Guinea	571	598	645	634	664	664
Other	3,029	3,063	3,561	4,057	3,543	3,634
Total	51,746	48,491	48,188	43,808	50,797	50,888
Domestic Consumption						
Indonesia	13,485	14,595	15,700	17,804	18,500	18,000
India	9,085	8,459	9,214	8,146	9,046	8,946
China	6,862	6,200	6,650	5,150	6,900	6,900
European Union	6,600	6,575	6,360	5,050	5,300	5,300
Malaysia	3,522	3,559	3,242	3,303	3,615	3,615
Pakistan	3,395	3,445	3,470	3,145	3,595	3,444
Thailand	2,510	2,485	2,510	2,507	2,535	2,635
Nigeria	1,440	1,590	1,650	1,715	1,790	1,790
United States	1,496	1,483	1,598	1,566	1,721	1,721
Bangladesh	1,499	1,480	1,430	1,430	1,450	1,450
Colombia	1,048	1,096	1,149	1,255	1,285	1,290
Egypt	1,175	1,200	1,215	1,200	1,225	1,225
Philippines	1,260	1,180	1,210	1,190	1,214	1,214
Vietnam	902	942	950	957	967	967
Brazil	680	758	870	895	935	935
Other	15,976	16,018	15,897	15,762	16,663	16,572
Total	70,935	71,065	73,115	71,075	76,741	76,004
Ending Stocks						
Indonesia	2,909	4,576	5,502	8,577	8,077	7,577
Malaysia	2,448	1,722	1,756	2,315	2,300	2,300
India	2,153	1,346	815	948	720	1,023
Colombia	509	529	640	852	765	825
China	397	883	1,037	259	539	539
Other	6,462	6,773	5,378	3,808	4,547	4,306
Total	14,878	15,829	15,128	16,759	16,948	16,570

Table 12: Rapeseed and Products: World Supply and Distribution
Thousand Metric Tons

Marketing Year	Meal, Rapeseed			Oil, Rapeseed			Oilseed, Rapeseed			
	2020/21	2021/22	2022/23	2020/21	2021/22	2022/23	2020/21	2021/22	2022/23	
Production										
China	(Oct-Sep)	9,442	9,678	9,678	6,240	6,396	6,396	14,049	14,714	14,700
India	(Oct-Sep)	4,478	5,880	5,950	2,854	3,745	3,800	8,500	11,000	11,000
Canada	(Aug-Jul)	5,936	5,092	5,600	4,528	3,573	4,350	19,485	13,757	19,000
Japan	(Oct-Sep)	1,319	1,200	1,310	1,030	938	1,020	4	4	4
European Union	(Jul-Jun)	12,711	12,426	13,452	9,366	9,156	9,912	16,732	17,216	19,500
Other		7,215	7,537	8,753	5,096	5,265	6,174	15,122	17,261	20,137
World Total		41,101	41,813	44,743	29,114	29,073	31,652	73,892	73,952	84,341
Imports										
China	(Oct-Sep)	1,967	2,225	2,000	2,365	973	2,420	2,795	1,657	2,500
India	(Oct-Sep)	0	0	0	25	34	25	0	0	0
Canada	(Aug-Jul)	9	11	8	19	19	20	125	105	125
Japan	(Oct-Sep)	5	7	5	16	33	20	2,421	2,116	2,402
European Union	(Jul-Jun)	467	575	500	314	593	400	5,797	5,571	5,300
Other		5,851	4,752	5,503	3,580	3,470	3,645	5,524	4,572	6,260
World Total		8,299	7,570	8,016	6,319	5,122	6,530	16,662	14,021	16,587
Exports										
China	(Oct-Sep)	5	11	10	2	3	3	0	0	0
India	(Oct-Sep)	1,032	1,207	1,000	7	7	7	0	0	0
Canada	(Aug-Jul)	5,261	4,395	4,950	3,448	2,554	3,250	10,589	5,268	7,900
Japan	(Oct-Sep)	0	10	0	5	7	2	0	0	0
European Union	(Jul-Jun)	750	709	700	722	337	850	173	425	400
Other		1,174	1,262	1,571	2,227	2,349	2,697	7,344	8,968	9,409
World Total		8,222	7,594	8,231	6,411	5,257	6,809	18,106	14,661	17,709
Domestic Consumption										
China	(Oct-Sep)	11,404	11,892	11,668	8,150	8,000	8,500	16,500	16,848	16,850
India	(Oct-Sep)	3,600	4,450	4,950	2,718	3,740	3,890	8,400	10,850	11,050
Canada	(Aug-Jul)	655	650	680	1,005	1,025	1,095	10,702	9,495	10,450
Japan	(Oct-Sep)	1,315	1,237	1,280	1,050	978	1,030	2,375	2,158	2,355
European Union	(Jul-Jun)	12,550	12,300	13,100	9,125	9,200	9,300	22,825	22,350	24,225
Other		11,809	11,074	12,533	6,413	6,481	6,980	12,915	13,576	15,818
World Total		41,333	41,603	44,211	28,461	29,424	30,795	73,717	75,277	80,748
Ending Stocks										
China	(Oct-Sep)	0	0	0	1,686	1,052	1,365	1,597	1,120	1,470
India	(Oct-Sep)	227	450	450	333	365	293	369	519	469
Canada	(Aug-Jul)	125	183	161	551	564	589	1,776	875	1,650
Japan	(Oct-Sep)	82	42	77	23	9	17	148	110	161
European Union	(Jul-Jun)	313	305	457	211	423	585	611	623	798
Other		546	499	651	579	484	626	1,796	1,085	2,255
World Total		1,293	1,479	1,796	3,383	2,897	3,475	6,297	4,332	6,803

Table 13: Sunflowerseed and Products: World Supply and Distribution
Thousand Metric Tons

Marketing Year	Oilseed, Sunflowerseed			Meal, Sunflowerseed			Oil, Sunflowerseed			
	2020/21	2021/22	2022/23	2020/21	2021/22	2022/23	2020/21	2021/22	2022/23	
Production										
Argentina	(Mar-Feb)	3,430	4,050	4,200	1,335	1,514	1,536	1,350	1,503	1,524
Russia	(Sep-Aug)	13,269	15,572	16,500	5,096	5,795	6,165	5,121	5,823	6,195
Turkey	(Sep-Aug)	1,560	1,750	1,900	1,306	1,156	1,524	1,044	923	1,219
Ukraine	(Sep-Aug)	14,100	17,500	10,000	5,679	4,460	3,717	5,913	4,644	3,870
European Union	(Oct-Sep)	8,898	10,249	9,475	4,432	5,621	5,891	3,460	4,394	4,605
Other		7,943	8,198	8,625	2,415	2,898	3,001	2,144	2,566	2,648
World Total		49,200	57,319	50,700	20,263	21,444	21,834	19,032	19,853	20,061
Imports										
Argentina	(Mar-Feb)	0	0	0	0	0	0	0	0	0
Russia	(Sep-Aug)	70	75	45	22	3	10	1	1	1
Turkey	(Sep-Aug)	907	669	1,250	813	820	950	778	1,308	800
Ukraine	(Sep-Aug)	24	21	10	2	3	2	0	1	0
European Union	(Oct-Sep)	779	1,794	2,850	2,586	2,589	2,100	1,601	2,001	1,650
Other		955	1,220	1,177	4,167	3,860	3,541	7,296	6,188	6,534
World Total		2,735	3,779	5,332	7,590	7,275	6,603	9,676	9,499	8,985
Exports										
Argentina	(Mar-Feb)	176	156	200	954	950	950	829	900	900
Russia	(Sep-Aug)	554	235	800	1,744	2,025	2,100	3,246	3,100	3,700
Turkey	(Sep-Aug)	123	118	125	18	36	40	639	889	750
Ukraine	(Sep-Aug)	191	1,622	2,450	4,396	3,275	2,550	5,273	4,465	3,400
European Union	(Oct-Sep)	624	396	600	697	990	1,000	683	852	800
Other		1,232	1,395	1,170	325	514	485	661	811	815
World Total		2,900	3,922	5,345	8,134	7,790	7,125	11,331	11,017	10,365
Domestic Consumption										
Argentina	(Mar-Feb)	3,417	3,850	3,925	540	540	540	582	582	582
Russia	(Sep-Aug)	12,825	14,550	15,475	3,700	3,800	3,900	1,995	2,350	2,375
Turkey	(Sep-Aug)	2,587	2,302	3,022	2,450	2,050	2,425	1,230	1,255	1,280
Ukraine	(Sep-Aug)	13,850	11,350	9,600	1,275	1,200	1,200	550	415	425
European Union	(Oct-Sep)	9,225	11,425	11,925	6,410	7,185	6,860	4,788	5,463	5,463
Other		7,537	8,330	8,688	6,286	6,280	6,024	9,131	7,804	8,431
World Total		49,441	51,807	52,635	20,661	21,055	20,949	18,276	17,869	18,556
Ending Stocks										
Argentina	(Mar-Feb)	804	848	923	128	152	198	234	255	297
Russia	(Sep-Aug)	96	958	1,228	82	55	230	53	427	548
Turkey	(Sep-Aug)	102	101	104	223	113	122	140	227	216
Ukraine	(Sep-Aug)	141	4,690	2,650	237	225	194	279	44	89
European Union	(Oct-Sep)	401	623	423	125	160	291	176	256	248
Other		1,083	776	720	330	294	327	989	1,128	1,064
World Total		2,627	7,996	6,048	1,125	999	1,362	1,871	2,337	2,462

Table 14: Minor Vegetable Oils: World Supply and Distribution
Thousand Metric Tons

Marketing Year	Oil, Peanut			Oil, Cottonseed			Oil, Olive			
	2020/21	2021/22	2022/23	2020/21	2021/22	2022/23	2020/21	2021/22	2022/23	
Production										
China	(Oct-Sep)	3,232	3,312	3,296	1,411	1,390	1,426	8	8	8
India	(Oct-Sep)	1,283	1,273	1,290	1,405	1,344	1,400	nr	nr	nr
Turkey	(Nov-Oct)	7	7	7	175	228	281	210	225	300
United States	(Aug-Jul)	128	129	121	181	195	188	16	16	16
European Union	(Oct-Sep)	13	13	13	49	41	39	2,051	2,235	1,800
Other		1,744	1,813	1,772	1,585	1,769	1,676	642	790	697
World Total		6,407	6,547	6,499	4,806	4,967	5,010	2,927	3,274	2,821
Imports										
China	(Oct-Sep)	346	166	300	0	0	0	52	54	50
India	(Oct-Sep)	0	0	0	8	4	1	nr	nr	nr
Turkey	(Nov-Oct)	0	0	0	2	1	2	37	22	25
United States	(Aug-Jul)	13	36	29	10	11	9	390	411	375
European Union	(Oct-Sep)	61	62	62	1	24	1	189	175	175
Other		24	30	28	77	72	85	548	600	448
World Total		444	294	419	98	112	98	1,216	1,262	1,073
Exports										
China	(Oct-Sep)	11	11	10	3	4	2	0	0	0
India	(Oct-Sep)	218	40	110	0	0	0	nr	nr	nr
Turkey	(Nov-Oct)	0	0	0	11	6	20	60	78	100
United States	(Aug-Jul)	13	8	11	28	58	30	11	4	10
European Union	(Oct-Sep)	6	6	6	1	1	1	895	875	675
Other		229	226	273	49	55	49	396	397	319
World Total		477	291	410	92	124	102	1,362	1,354	1,104
Domestic Consumption										
China	(Oct-Sep)	3,567	3,467	3,586	1,408	1,386	1,424	60	62	58
India	(Oct-Sep)	1,170	1,195	1,170	1,408	1,350	1,396	nr	nr	nr
Turkey	(Nov-Oct)	7	7	7	177	215	255	190	190	215
United States	(Aug-Jul)	128	157	139	161	147	167	395	423	381
European Union	(Oct-Sep)	68	67	69	49	64	39	1,470	1,495	1,345
Other		1,533	1,613	1,540	1,666	1,811	1,714	954	971	870
World Total		6,473	6,506	6,511	4,869	4,973	4,995	3,069	3,141	2,869
Ending Stocks										
China	(Oct-Sep)	0	0	0	0	0	0	0	0	0
India	(Oct-Sep)	190	228	238	22	20	25	nr	nr	nr
Turkey	(Nov-Oct)	0	0	0	6	14	22	40	19	29
United States	(Aug-Jul)	11	11	11	22	23	23	0	0	0
European Union	(Oct-Sep)	3	5	5	0	0	0	316	356	311
Other		100	104	91	99	74	72	206	228	184
World Total		304	348	345	149	131	142	562	603	524

Table 15: World Oilseeds and Products Supply and Distribution

Million Metric Tons

	Area Harvested	Beginning Stocks	Production	Imports	Total Supply	Exports	Food Use Dom.	Domestic Consumpti	Ending Stocks
Major Oilseeds									
2009/10	235.80	60.81	447.09	102.62	610.52	107.61	34.61	425.26	77.65
2010/11	245.79	77.65	460.38	105.02	643.04	108.32	35.88	445.83	88.90
2011/12	248.88	88.90	446.66	113.32	648.87	111.03	36.07	465.63	72.21
2012/13	256.87	72.21	474.58	114.83	661.61	118.25	36.44	470.77	72.59
2013/14	261.34	72.59	503.27	133.88	709.75	133.98	37.34	494.41	81.37
2014/15	267.70	81.37	539.07	143.73	764.17	147.53	38.82	520.64	96.01
2015/16	265.06	96.01	523.18	154.11	773.29	153.90	40.10	526.62	92.77
2016/17	269.40	92.85	576.31	167.84	836.99	171.51	41.64	555.45	110.03
2017/18	281.19	110.03	583.93	176.47	870.43	177.43	43.10	574.73	118.27
2018/19	281.68	118.27	601.19	168.17	887.63	171.99	43.75	581.58	134.05
2019/20	280.44	134.05	580.99	189.62	904.67	191.39	45.27	601.35	111.93
2020/21	286.47	111.93	607.51	190.30	909.74	192.03	46.96	602.13	115.58
2021/22	295.88	115.58	604.15	180.07	899.79	178.01	47.02	607.41	114.37
2022/23	299.19	114.37	644.40	193.59	952.35	198.27	48.62	632.66	121.42
Major Protein Meals									
2009/10	nr	8.56	244.41	70.41	323.38	72.70	0.40	240.50	10.18
2010/11	nr	10.18	257.21	75.10	342.50	77.87	0.33	251.63	12.99
2011/12	nr	12.99	267.36	79.29	359.63	81.09	0.40	263.88	14.66
2012/13	nr	14.66	269.05	75.20	358.92	79.44	0.43	266.47	13.00
2013/14	nr	13.00	282.60	80.78	376.39	83.55	0.44	278.19	14.64
2014/15	nr	14.64	300.32	82.80	397.76	86.63	0.45	292.96	18.17
2015/16	nr	18.17	305.58	83.89	407.64	87.39	0.47	302.38	17.87
2016/17	nr	18.22	320.34	85.45	424.01	89.71	0.51	315.46	18.84
2017/18	nr	18.84	331.17	87.87	437.88	90.99	0.53	325.84	21.05
2018/19	nr	21.05	333.00	90.33	444.37	95.27	0.60	328.64	20.47
2019/20	nr	20.47	346.32	90.23	457.02	95.73	0.79	341.01	20.27
2020/21	nr	20.27	348.42	91.42	460.11	97.00	0.76	345.14	17.97
2021/22	nr	17.97	350.22	91.41	459.60	95.71	0.82	346.21	17.68
2022/23	nr	17.68	365.42	92.02	475.12	97.58	0.83	358.54	19.00
Major Vegetable Oils									
2009/10	16.49	15.95	142.21	55.66	213.82	58.85	107.58	138.19	16.78
2010/11	17.51	16.78	149.00	57.19	222.97	60.80	109.88	142.47	19.71
2011/12	18.50	19.71	157.77	61.88	239.35	64.81	115.67	151.41	23.13
2012/13	19.19	23.13	161.03	65.29	249.45	68.36	120.48	157.91	23.18
2013/14	20.10	23.18	171.48	67.16	261.82	70.24	125.41	166.19	25.40
2014/15	20.94	25.40	177.19	70.77	273.36	76.64	130.57	170.04	26.68
2015/16	21.92	26.68	176.29	71.02	273.99	73.90	134.96	177.23	22.85
2016/17	22.63	22.84	188.50	76.95	288.29	82.10	138.89	182.85	23.33
2017/18	23.37	23.33	198.62	76.83	298.78	81.07	142.78	191.37	26.33
2018/19	23.96	26.33	203.80	82.70	312.83	87.12	145.40	197.68	28.04
2019/20	24.65	28.04	207.25	83.04	318.33	87.28	148.32	201.12	29.93
2020/21	25.05	29.93	206.47	81.85	318.25	85.40	151.43	204.54	28.31
2021/22	25.71	28.31	208.95	75.37	312.63	78.99	150.80	204.20	29.43
2022/23	25.97	29.43	217.55	83.13	330.11	87.46	156.51	212.80	29.85

Based on the aggregate of different marketing years

Table 16: World Soybeans and Products Supply and Distribution

Million Metric Tons

	Area Harvested	Beginning Stocks	Production	Imports	Total Supply	Exports	Crush	Domestic Consumpti	Ending Stocks
Oilseed, Soybean									
2009/10	102.80	45.64	261.06	87.51	394.21	92.07	210.56	239.25	62.89
2010/11	103.69	62.89	264.85	89.75	417.49	91.58	222.29	252.56	73.35
2011/12	103.22	73.35	240.97	94.66	408.97	91.79	229.30	259.28	57.90
2012/13	110.37	57.90	269.13	97.21	424.24	100.40	232.00	265.13	58.71
2013/14	113.02	58.71	282.91	113.31	454.92	112.80	243.12	278.03	64.09
2014/15	119.13	64.09	321.42	124.42	509.93	126.44	265.14	304.13	79.35
2015/16	120.66	79.35	315.67	133.71	528.73	132.81	275.85	316.80	79.13
2016/17	120.14	79.15	350.47	145.18	574.80	147.66	288.21	331.85	95.29
2017/18	124.97	95.29	343.82	154.11	593.21	153.35	295.44	339.98	99.88
2018/19	125.46	99.88	362.66	146.02	608.56	149.19	298.62	345.12	114.26
2019/20	123.20	114.26	340.37	165.12	619.75	165.56	312.30	359.46	94.73
2020/21	129.00	94.73	368.52	165.54	628.79	164.99	315.43	363.76	100.03
2021/22	130.93	100.03	355.61	157.14	612.78	153.82	314.78	363.38	95.59
2022/23	135.05	95.59	391.17	166.21	652.97	169.38	329.32	380.88	102.71
Meal, Soybean									
2009/10	nr	5.32	165.78	53.48	224.58	55.94	210.56	161.72	6.93
2010/11	nr	6.93	175.01	56.85	238.79	58.89	222.29	170.56	9.35
2011/12	nr	9.35	180.94	57.08	247.37	58.70	229.30	177.94	10.73
2012/13	nr	10.73	182.29	54.55	247.57	58.47	232.10	179.15	9.95
2013/14	nr	9.95	190.54	58.33	258.82	60.87	243.22	186.81	11.15
2014/15	nr	11.15	208.58	61.26	280.98	64.66	265.15	201.86	14.46
2015/16	nr	14.46	216.40	63.13	293.98	65.81	275.86	213.87	14.30
2016/17	nr	14.46	226.15	61.63	302.24	65.36	288.22	222.02	14.86
2017/18	nr	14.86	232.68	63.42	310.96	65.76	295.45	228.80	16.39
2018/19	nr	16.39	233.88	63.64	313.92	68.02	298.62	229.86	16.04
2019/20	nr	16.04	245.31	62.50	323.85	67.59	312.30	240.72	15.54
2020/21	nr	15.54	247.81	64.07	327.42	68.98	315.44	244.16	14.28
2021/22	nr	14.28	247.02	65.01	326.32	68.25	314.78	244.03	14.04
2022/23	nr	14.04	258.50	65.64	338.17	70.09	329.32	253.32	14.76
Oil, Soybean									
2009/10	nr	3.61	38.99	8.49	51.08	9.23	210.48	38.15	3.70
2010/11	nr	3.70	41.49	9.38	54.58	9.68	222.19	40.45	4.45
2011/12	nr	4.45	42.85	8.02	55.31	8.54	229.19	42.47	4.30
2012/13	nr	4.30	43.39	8.52	56.20	9.38	231.97	42.56	4.26
2013/14	nr	4.26	45.29	9.33	58.88	9.44	243.05	45.47	3.97
2014/15	nr	3.97	49.34	10.15	63.46	11.18	264.95	47.73	4.56
2015/16	nr	4.56	51.68	11.73	67.97	11.82	275.66	52.12	4.02
2016/17	nr	4.04	53.91	11.25	69.19	11.46	288.02	53.58	4.15
2017/18	nr	4.15	55.28	9.99	69.42	10.77	295.24	54.37	4.28
2018/19	nr	4.28	56.06	10.98	71.32	11.48	298.40	55.12	4.72
2019/20	nr	4.72	58.52	11.48	74.72	12.37	312.06	56.97	5.38
2020/21	nr	5.38	59.23	11.71	76.32	12.61	315.19	58.45	5.26
2021/22	nr	5.26	59.37	11.47	76.10	12.19	314.56	59.35	4.56
2022/23	nr	4.56	61.88	11.56	77.99	12.62	329.07	60.51	4.87

Based on the aggregate of different marketing years, primarily October through September.

Table 17: World Rapeseed and Products Supply and Distribution

Million Metric Tons

	Area Harvested	Beginning Stocks	Production	Imports	Total Supply	Exports	Food Use Dom.	Domestic Consumpti	Ending Stocks
Oilseed, Rapeseed									
2009/10	30.65	7.66	60.79	10.81	79.26	10.90	0.42	59.66	8.70
2010/11	33.58	8.70	60.52	10.18	79.40	10.93	0.45	59.79	8.68
2011/12	33.30	8.68	61.23	13.24	83.15	12.99	0.45	63.34	6.83
2012/13	35.80	6.83	63.32	12.83	82.98	12.57	0.47	64.90	5.51
2013/14	35.71	5.51	70.63	15.55	91.69	15.10	0.49	68.82	7.77
2014/15	35.02	7.77	70.43	14.32	92.51	15.11	0.55	70.08	7.32
2015/16	33.34	7.32	68.84	14.11	90.27	14.40	0.65	69.62	6.25
2016/17	33.43	6.31	69.57	15.80	91.67	16.15	0.65	70.34	5.19
2017/18	35.86	5.19	75.29	15.72	96.20	16.60	0.65	71.56	8.04
2018/19	35.87	8.04	72.89	14.64	95.56	14.68	0.15	71.08	9.80
2019/20	34.71	9.80	69.64	15.71	95.15	15.98	0.25	71.60	7.57
2020/21	34.92	7.57	73.89	16.66	98.12	18.11	0.65	73.72	6.30
2021/22	37.85	6.30	73.95	14.02	94.27	14.66	0.65	75.28	4.33
2022/23	40.11	4.33	84.34	16.59	105.26	17.71	0.65	80.75	6.80
Meal, Rapeseed									
2009/10	nr	0.80	32.90	3.88	37.59	3.63	0.00	32.71	1.25
2010/11	nr	1.25	33.39	5.33	39.97	5.28	0.00	33.64	1.06
2011/12	nr	1.06	34.92	5.56	41.54	5.56	0.00	34.88	1.10
2012/13	nr	1.10	35.97	5.62	42.69	5.70	0.00	36.00	0.99
2013/14	nr	0.99	38.32	6.50	45.81	6.36	0.00	38.52	0.94
2014/15	nr	0.94	38.72	6.01	45.66	6.07	0.00	38.59	1.00
2015/16	nr	1.00	38.59	5.69	45.28	5.70	0.00	38.46	1.13
2016/17	nr	1.31	38.80	6.18	46.29	6.26	0.00	38.61	1.42
2017/18	nr	1.42	39.42	6.47	47.31	6.68	0.00	39.12	1.52
2018/19	nr	1.52	39.20	7.14	47.85	7.22	0.00	39.36	1.27
2019/20	nr	1.27	39.53	7.97	48.77	7.72	0.00	39.60	1.45
2020/21	nr	1.45	41.10	8.30	50.85	8.22	0.00	41.33	1.29
2021/22	nr	1.29	41.81	7.57	50.68	7.59	0.00	41.60	1.48
2022/23	nr	1.48	44.74	8.02	54.24	8.23	0.00	44.21	1.80
Oil, Rapeseed									
2009/10	nr	1.46	23.24	2.96	27.66	2.75	15.25	22.77	2.14
2010/11	nr	2.14	23.42	3.38	28.93	3.43	15.67	23.22	2.28
2011/12	nr	2.28	24.73	4.08	31.08	3.98	16.43	23.80	3.30
2012/13	nr	3.30	25.40	3.94	32.64	3.95	16.48	23.74	4.94
2013/14	nr	4.94	27.05	3.81	35.80	3.83	17.79	25.70	6.27
2014/15	nr	6.27	27.45	3.95	37.67	4.07	18.78	26.95	6.66
2015/16	nr	6.66	27.37	4.12	38.15	4.17	19.92	28.28	5.70
2016/17	nr	5.65	27.60	4.55	37.80	4.64	20.39	28.96	4.21
2017/18	nr	4.21	28.13	4.83	37.17	4.83	20.36	28.96	3.37
2018/19	nr	3.37	27.80	5.18	36.35	5.26	20.06	28.14	2.95
2019/20	nr	2.95	28.14	5.80	36.88	5.87	20.08	28.18	2.82
2020/21	nr	2.82	29.11	6.32	38.26	6.41	20.35	28.46	3.38
2021/22	nr	3.38	29.07	5.12	37.58	5.26	21.32	29.42	2.90
2022/23	nr	2.90	31.65	6.53	41.08	6.81	22.67	30.80	3.48

Based on the aggregate of different marketing years.

Table 18: World Sunflower and Products Supply and Distribution

Million Metric Tons

	Area Harvested	Beginning Stocks	Production	Imports	Exports	Domestic Consumpti	Ending Stocks
Oilseed, Sunflowerseed							
2009/10	22.98	3.85	31.61	1.57	1.55	32.88	2.60
2010/11	23.10	2.60	32.78	1.63	1.78	32.96	2.26
2011/12	24.65	2.26	38.73	1.73	1.93	38.26	2.54
2012/13	23.60	2.54	34.97	1.39	1.47	34.64	2.79
2013/14	24.02	2.79	41.57	1.70	2.01	40.74	3.30
2014/15	23.12	3.30	39.28	1.62	1.68	39.57	2.97
2015/16	23.50	2.97	40.75	2.11	2.13	40.86	2.84
2016/17	25.99	2.83	48.39	2.46	2.68	47.47	3.53
2017/18	25.99	3.53	48.01	2.38	2.76	48.29	2.88
2018/19	25.81	2.88	50.66	2.89	3.21	50.52	2.69
2019/20	25.98	2.69	54.16	3.34	3.69	53.47	3.03
2020/21	26.86	3.03	49.20	2.74	2.90	49.44	2.63
2021/22	28.82	2.63	57.32	3.78	3.92	51.81	8.00
2022/23	26.90	8.00	50.70	5.33	5.35	52.64	6.05
Meal, Sunflowerseed							
2009/10	nr	0.81	13.42	3.72	4.09	12.86	1.00
2010/11	nr	1.00	13.31	4.10	4.57	12.76	1.08
2011/12	nr	1.08	15.62	6.46	6.80	14.65	1.70
2012/13	nr	1.70	14.16	4.96	5.13	14.89	0.79
2013/14	nr	0.79	16.84	5.80	6.23	15.81	1.40
2014/15	nr	1.40	16.18	5.57	5.87	15.77	1.50
2015/16	nr	1.50	16.60	5.98	6.24	16.39	1.45
2016/17	nr	1.45	19.49	7.12	7.61	19.00	1.45
2017/18	nr	1.45	20.02	6.84	7.16	19.35	1.79
2018/19	nr	1.79	20.94	8.08	8.17	20.66	1.98
2019/20	nr	1.98	21.71	8.56	8.84	21.34	2.07
2020/21	nr	2.07	20.26	7.59	8.13	20.66	1.13
2021/22	nr	1.13	21.44	7.28	7.79	21.06	1.00
2022/23	nr	1.00	21.83	6.60	7.13	20.95	1.36
Oil, Sunflowerseed							
2009/10	nr	1.98	12.12	3.84	4.50	11.46	1.97
2010/11	nr	1.97	12.09	3.72	4.54	11.36	1.88
2011/12	nr	1.88	14.36	5.88	6.48	12.60	3.05
2012/13	nr	3.05	12.87	5.09	5.55	13.20	2.26
2013/14	nr	2.26	15.65	7.05	7.78	14.24	2.94
2014/15	nr	2.94	14.97	6.33	7.44	14.26	2.54
2015/16	nr	2.54	15.47	7.33	8.18	15.12	2.05
2016/17	nr	2.13	18.30	9.31	10.75	16.39	2.60
2017/18	nr	2.60	18.58	9.15	10.32	17.40	2.61
2018/19	nr	2.61	19.60	9.65	11.51	18.02	2.33
2019/20	nr	2.33	21.11	11.72	13.47	18.92	2.77
2020/21	nr	2.77	19.03	9.68	11.33	18.28	1.87
2021/22	nr	1.87	19.85	9.50	11.02	17.87	2.34
2022/23	nr	2.34	20.06	8.99	10.37	18.56	2.46

Based on the aggregate of different marketing years, primarily September through August.

Table 19: World Palm Oil, Coconut Oil, and Fish Meal Supply and Distribution

Million Metric Tons

	Beginning Stocks	Production	Imports	Total Supply	Exports	Industrial Dom.	Food Use Dom.	Domestic Consumpti	Ending Stocks
Oil, Palm									
2009/10	6.22	46.20	34.54	86.96	36.32	10.06	33.60	44.26	6.38
2010/11	6.38	49.19	35.47	91.04	37.33	10.73	34.20	45.50	8.21
2011/12	8.21	52.30	38.42	98.93	39.86	12.47	36.55	49.66	9.41
2012/13	9.41	56.25	41.92	107.58	43.08	14.65	39.82	55.12	9.38
2013/14	9.38	59.21	41.72	110.31	43.19	16.21	40.67	57.51	9.60
2014/15	9.60	62.01	44.48	116.10	47.40	14.30	42.92	57.85	10.85
2015/16	10.85	58.79	42.38	112.02	43.90	16.38	42.31	59.39	8.74
2016/17	8.69	65.18	46.38	120.25	49.03	16.68	43.69	61.03	10.19
2017/18	10.19	70.55	46.79	127.53	48.76	19.79	45.45	65.93	12.84
2018/19	12.84	74.18	50.54	137.56	51.75	22.64	47.61	70.94	14.88
2019/20	14.88	73.03	47.48	135.39	48.49	23.14	47.22	71.07	15.83
2020/21	15.83	73.08	47.53	136.43	48.19	23.43	48.99	73.12	15.13
2021/22	15.13	73.83	42.69	131.64	43.81	22.22	47.33	71.08	16.76
2022/23	16.76	77.22	49.49	143.46	50.89	24.66	50.52	76.00	16.57
Oil, Coconut									
2009/10	0.86	3.38	2.30	6.54	2.07	1.63	2.05	3.71	0.75
2010/11	0.75	3.50	1.78	6.03	1.80	1.60	1.83	3.47	0.77
2011/12	0.77	3.30	1.83	5.90	1.86	1.48	1.89	3.40	0.64
2012/13	0.64	3.53	1.89	6.05	1.93	1.63	1.95	3.62	0.51
2013/14	0.51	3.29	1.74	5.54	1.91	1.48	1.71	3.23	0.40
2014/15	0.40	3.28	1.82	5.50	1.94	1.44	1.71	3.18	0.37
2015/16	0.37	3.23	1.61	5.21	1.58	1.47	1.63	3.13	0.50
2016/17	0.50	3.31	1.54	5.35	1.79	1.54	1.54	3.12	0.44
2017/18	0.44	3.58	1.75	5.77	1.76	1.64	1.66	3.33	0.67
2018/19	0.67	3.66	1.86	6.19	2.14	1.69	1.71	3.43	0.62
2019/20	0.62	3.49	1.84	5.95	1.88	1.73	1.75	3.52	0.55
2020/21	0.55	3.46	1.93	5.94	1.71	1.68	1.84	3.55	0.68
2021/22	0.68	3.59	2.23	6.49	2.19	1.60	1.94	3.57	0.74
2022/23	0.74	3.59	2.04	6.37	2.01	1.74	2.01	3.79	0.57
Meal, Fish									
2009/10	0.71	4.24	2.76	7.71	2.41	0.05	0.00	5.03	0.28
2010/11	0.28	5.55	2.77	8.60	2.69	0.05	0.00	5.22	0.69
2011/12	0.69	4.71	3.05	8.44	2.80	0.05	0.00	5.36	0.28
2012/13	0.28	4.84	2.47	7.59	2.32	0.05	0.00	4.81	0.46
2013/14	0.46	4.45	2.73	7.64	2.47	0.05	0.00	4.94	0.23
2014/15	0.23	4.69	2.51	7.42	2.28	0.05	0.00	4.87	0.27
2015/16	0.27	4.51	2.44	7.22	2.21	0.05	0.00	4.73	0.27
2016/17	0.27	4.87	3.07	8.21	2.58	0.05	0.00	5.38	0.26
2017/18	0.26	4.76	3.04	8.06	2.67	0.05	0.00	5.14	0.24
2018/19	0.24	4.76	3.07	8.08	2.65	0.05	0.00	5.20	0.24
2019/20	0.24	4.64	3.10	7.98	2.67	0.08	0.00	5.06	0.25
2020/21	0.25	4.89	3.41	8.55	2.95	0.06	0.00	5.41	0.20
2021/22	0.20	4.95	3.46	8.61	2.88	0.07	0.00	5.51	0.22
2022/23	0.22	4.83	3.34	8.40	2.82	0.07	0.00	5.37	0.20

Based on the aggregate of different marketing years.

Table 20: United States Oilseeds and Products Supply and Distribution Local Marketing Year

Thousand Metric Tons

	Area Harvested	Beginning Stocks	Production	Imports	Total Supply	Exports	Crush	Domestic Consumpti	Ending Stocks
Major Oilseeds									
2009/10	35,511	5,620	98,951	1,066	105,637	41,691	51,484	58,401	5,545
2010/11	37,179	5,545	100,432	945	106,922	41,938	49,323	57,665	7,319
2011/12	35,131	7,319	92,442	1,285	101,046	37,813	50,316	57,621	5,612
2012/13	36,676	5,612	93,323	1,605	100,540	37,156	50,250	57,621	5,763
2013/14	35,428	5,763	98,986	3,067	107,816	45,569	51,455	58,294	3,953
2014/15	38,991	3,953	116,050	1,851	121,854	51,109	55,108	63,989	6,756
2015/16	38,403	6,756	115,891	1,130	123,777	53,968	55,055	62,940	6,869
2016/17	39,247	6,869	126,942	1,502	135,313	60,084	56,257	65,628	9,601
2017/18	42,801	9,601	131,483	1,419	142,503	59,315	60,168	69,361	13,827
2018/19	41,328	13,827	130,716	1,116	145,659	48,861	61,033	70,258	26,540
2019/20	36,826	26,540	106,980	1,216	134,736	47,067	63,037	71,711	15,958
2020/21	38,809	15,958	124,523	1,205	141,686	62,782	62,655	70,265	8,639
2021/22	41,063	8,639	131,350	1,172	141,161	59,705	63,881	72,333	9,123
2022/23	40,355	9,123	127,923	1,353	138,399	56,640	65,629	74,057	7,702
Major Protein Meals									
2009/10	nr	246	39,992	1,344	41,582	10,308	51,484	30,933	341
2010/11	nr	341	38,032	2,241	40,614	8,488	49,323	31,748	378
2011/12	nr	378	39,450	3,032	42,860	9,170	50,316	33,354	336
2012/13	nr	336	38,593	3,393	42,322	10,460	50,250	31,548	314
2013/14	nr	314	39,291	3,798	43,403	10,803	51,455	32,308	292
2014/15	nr	292	43,210	3,873	47,375	12,144	55,108	34,941	290
2015/16	nr	290	42,777	4,070	47,137	11,178	55,055	35,684	275
2016/17	nr	275	43,112	3,920	47,307	10,826	56,257	36,073	408
2017/18	nr	408	47,027	3,736	51,171	13,005	60,168	37,603	563
2018/19	nr	563	46,522	3,935	51,020	12,447	61,033	38,152	421
2019/20	nr	421	48,764	4,121	53,306	12,826	63,037	40,094	386
2020/21	nr	386	48,246	4,385	53,017	12,623	62,655	40,003	391
2021/22	nr	391	49,261	3,554	53,206	12,468	63,881	40,385	353
2022/23	nr	353	50,509	3,972	54,834	12,660	65,629	41,769	405
Major Vegetable Oils									
2009/10	0	1,737	10,058	3,338	15,133	1,948	51,484	11,194	1,991
2010/11	0	1,991	9,775	3,612	15,378	1,861	49,323	11,794	1,723
2011/12	0	1,723	10,032	3,831	15,586	1,146	50,316	12,873	1,567
2012/13	0	1,567	10,231	3,801	15,599	1,387	50,250	13,068	1,144
2013/14	0	1,144	10,425	4,016	15,585	1,116	51,455	13,498	971
2014/15	0	971	10,938	4,230	16,139	1,174	55,108	13,679	1,286
2015/16	0	1,286	11,210	4,527	17,023	1,248	55,055	14,573	1,202
2016/17	0	1,202	11,434	4,731	17,367	1,416	56,257	14,720	1,231
2017/18	0	1,231	12,109	4,783	18,123	1,342	60,168	15,541	1,240
2018/19	0	1,240	12,196	4,702	18,138	1,092	61,033	15,886	1,160
2019/20	0	1,160	12,636	4,901	18,697	1,504	63,037	15,986	1,207
2020/21	0	1,207	12,701	4,951	18,859	1,041	62,655	16,517	1,301
2021/22	0	1,301	13,059	5,249	19,609	1,048	63,881	17,294	1,267
2022/23	0	1,267	13,428	5,379	20,074	737	65,629	18,098	1,239

Based on the aggregate of different marketing years

Table 21: United States Soybeans and Products Supply and Distribution Local Marketing Years

Thousand Metric Tons

	Area Harvested	Beginning Stocks	Production	Imports	Total Supply	Exports	Crush	Domestic Consumpti	Ending Stocks
Oilseed, Soybean									
2009/10	30,907	3,761	91,470	397	95,628	40,798	47,673	50,724	4,106
2010/11	31,003	4,106	90,663	393	95,162	40,959	44,851	48,351	5,852
2011/12	29,856	5,852	84,291	439	90,582	37,186	46,348	48,786	4,610
2012/13	30,814	4,610	82,791	1,103	88,504	36,129	45,967	48,550	3,825
2013/14	30,850	3,825	91,363	1,953	97,141	44,594	47,192	50,043	2,504
2014/15	33,431	2,504	106,905	904	110,313	50,136	50,975	54,989	5,188
2015/16	33,080	5,188	106,869	641	112,698	52,869	51,335	54,475	5,354
2016/17	33,470	5,354	116,931	606	122,891	58,964	51,742	55,719	8,208
2017/18	36,236	8,208	120,065	594	128,867	58,071	55,926	58,873	11,923
2018/19	35,448	11,923	120,515	383	132,821	47,721	56,935	60,360	24,740
2019/20	30,327	24,740	96,667	419	121,826	45,800	58,910	61,750	14,276
2020/21	33,428	14,276	114,749	539	129,564	61,665	58,257	60,905	6,994
2021/22	34,929	6,994	121,528	433	128,955	58,721	59,978	62,784	7,450
2022/23	35,058	7,450	118,266	408	126,124	55,656	61,099	64,476	5,992
Meal, Soybean									
2009/10	nr	213	37,836	145	38,194	10,125	47,673	27,795	274
2010/11	nr	274	35,608	163	36,045	8,238	44,851	27,489	318
2011/12	nr	318	37,217	196	37,731	8,845	46,348	28,614	272
2012/13	nr	272	36,174	222	36,668	10,111	45,967	26,308	249
2013/14	nr	249	36,909	347	37,505	10,504	47,192	26,774	227
2014/15	nr	227	40,880	302	41,409	11,891	50,975	29,282	236
2015/16	nr	236	40,525	358	41,119	10,843	51,335	30,037	239
2016/17	nr	239	40,630	313	41,182	10,505	51,742	30,314	363
2017/18	nr	363	44,657	438	45,458	12,717	55,926	32,237	504
2018/19	nr	504	44,283	620	45,407	12,141	56,935	32,901	365
2019/20	nr	365	46,358	580	47,303	12,549	58,910	34,444	310
2020/21	nr	310	45,872	712	46,894	12,406	58,257	34,179	309
2021/22	nr	309	47,002	589	47,900	12,269	59,978	35,349	282
2022/23	nr	282	47,935	544	48,761	12,428	61,099	36,015	318
Oil, Soybean									
2009/10	nr	1,298	8,897	47	10,242	1,524	47,673	7,173	1,545
2010/11	nr	1,545	8,568	72	10,185	1,466	44,851	7,506	1,213
2011/12	nr	1,213	8,954	68	10,235	664	46,348	8,396	1,175
2012/13	nr	1,175	8,990	89	10,254	981	45,967	8,522	751
2013/14	nr	751	9,131	75	9,957	852	47,192	8,577	528
2014/15	nr	528	9,706	120	10,354	914	50,975	8,599	841
2015/16	nr	841	9,956	130	10,927	1,017	51,335	9,145	765
2016/17	nr	765	10,035	145	10,945	1,159	51,742	9,010	776
2017/18	nr	776	10,783	152	11,711	1,108	55,926	9,698	905
2018/19	nr	905	10,976	180	12,061	880	56,935	10,376	805
2019/20	nr	805	11,299	145	12,249	1,287	58,910	10,122	840
2020/21	nr	840	11,350	137	12,327	785	58,257	10,575	967
2021/22	nr	967	11,858	138	12,963	804	59,978	11,256	903
2022/23	nr	903	11,934	136	12,973	499	61,099	11,612	862

Data based on Local Marketing Year (MY). Soybeans are on a September/August MY, and Soybean Meal and Oil are on an October/September MY.

Table 22: Brazil Soybeans and Products Supply and Distribution Local Marketing Years

Thousand Metric Tons

	Area Harvested	Beginning Stocks	Production	Imports	Total Supply	Exports	Crush	Domestic Consumpti	Ending Stocks
Oilseed, Soybean (Local)									
2009/10	23,500	5,877	69,000	150	75,027	29,188	35,700	38,100	7,739
2010/11	24,200	7,739	75,300	40	83,079	33,789	37,264	39,664	9,626
2011/12	25,000	9,626	66,500	298	76,424	31,905	36,230	38,630	5,889
2012/13	27,700	5,889	82,000	240	88,129	42,826	36,432	38,807	6,496
2013/14	30,100	6,496	86,200	579	93,275	45,747	38,195	40,745	6,783
2014/15	32,100	6,783	97,100	329	104,212	54,635	40,339	42,989	6,588
2015/16	33,300	6,588	95,700	362	102,650	52,099	39,967	42,642	7,909
2016/17	33,900	7,909	114,900	267	123,076	68,806	42,161	44,936	9,334
2017/18	35,150	9,334	123,400	190	132,924	83,728	43,389	46,224	2,972
2018/19	35,900	2,972	120,500	145	123,617	73,436	43,495	46,410	3,771
2019/20	36,900	3,771	128,500	884	133,155	81,626	46,473	49,568	1,961
2020/21	39,500	1,961	139,500	791	142,252	88,512	48,285	51,490	2,250
2021/22	41,500	2,250	127,000	500	129,750	75,250	49,250	52,495	2,005
2022/23	42,900	2,005	152,000	750	154,755	96,500	52,000	55,600	2,655
Meal, Soybean (Local)									
2009/10	nr	1,120	27,670	72	28,862	14,147	35,700	13,187	1,528
2010/11	nr	1,528	28,880	51	30,459	14,452	37,264	13,400	2,607
2011/12	nr	2,607	28,080	15	30,702	13,854	36,230	14,000	2,848
2012/13	nr	2,848	28,230	30	31,108	13,619	36,432	14,800	2,689
2013/14	nr	2,689	29,560	27	32,276	13,721	38,195	15,300	3,255
2014/15	nr	3,255	31,220	16	34,491	15,106	40,339	15,900	3,485
2015/16	nr	3,485	30,930	27	34,442	14,651	39,967	16,700	3,091
2016/17	nr	3,091	32,680	38	35,809	13,915	42,161	17,100	4,794
2017/18	nr	4,794	33,620	12	38,426	16,780	43,389	17,500	4,146
2018/19	nr	4,146	33,640	22	37,808	16,462	43,495	17,864	3,482
2019/20	nr	3,482	36,017	12	39,511	16,947	46,473	18,700	3,864
2020/21	nr	3,864	37,421	19	41,304	17,579	48,285	19,450	4,275
2021/22	nr	4,275	38,174	15	42,464	19,700	49,250	19,650	3,114
2022/23	nr	3,114	40,300	17	43,431	19,600	52,000	20,200	3,631
Oil, Soybean (Local)									
2009/10	nr	344	6,850	2	7,196	1,632	35,700	5,060	504
2010/11	nr	504	7,150	0	7,654	1,758	37,264	5,305	591
2011/12	nr	591	6,950	2	7,543	1,688	36,230	5,395	460
2012/13	nr	460	6,990	4	7,454	1,410	36,432	5,528	516
2013/14	nr	516	7,330	0	7,846	1,326	38,195	5,955	565
2014/15	nr	565	7,740	32	8,337	1,650	40,339	6,220	467
2015/16	nr	467	7,670	74	8,211	1,250	39,967	6,490	471
2016/17	nr	471	8,090	51	8,612	1,323	42,161	6,887	402
2017/18	nr	402	8,325	41	8,768	1,409	43,389	6,990	369
2018/19	nr	369	8,355	35	8,759	1,014	43,495	7,351	394
2019/20	nr	394	8,946	241	9,581	1,097	46,473	7,880	604
2020/21	nr	604	9,300	67	9,971	1,794	48,285	7,700	477
2021/22	nr	477	9,481	20	9,978	2,300	49,250	7,375	303
2022/23	nr	303	10,000	100	10,403	2,125	52,000	7,850	428

Data based on Brazil's local February/January Marketing Year (MY).
Where February 2012 - January 2013 is the 2011/12 MY.

Table 23: Argentina Soybeans and Products Supply and Distribution Local Marketing Years

Thousand Metric Tons

	Area Harvested	Beginning Stocks	Production	Imports	Total Supply	Exports	Crush	Domestic Consumpti	Ending Stocks
Oilseed, Soybean (Local)									
2009/10	18,600	4,080	54,500	0	58,580	13,701	39,196	41,496	3,383
2010/11	18,300	3,383	49,000	13	52,396	10,389	37,521	39,901	2,106
2011/12	17,577	2,106	40,100	2	42,208	6,098	30,681	33,431	2,679
2012/13	19,750	2,679	49,300	2	51,981	7,817	35,009	40,009	4,155
2013/14	19,250	4,155	53,400	2	57,557	7,434	38,503	43,503	6,620
2014/15	19,350	6,620	61,450	141	68,211	11,670	45,110	50,360	6,181
2015/16	19,350	6,181	58,800	1,304	66,285	9,046	43,042	49,242	7,997
2016/17	17,335	7,997	55,000	2,631	65,628	7,247	40,940	47,440	10,941
2017/18	16,300	10,941	37,800	7,256	55,997	3,842	36,359	43,055	9,100
2018/19	16,600	9,100	55,300	3,789	68,189	10,256	41,188	48,083	9,850
2019/20	16,700	9,850	48,800	4,940	63,590	6,662	37,870	45,108	11,820
2020/21	16,470	11,820	46,200	4,438	62,458	5,377	41,043	48,362	8,719
2021/22	15,900	8,719	43,900	4,000	56,619	6,000	38,400	45,600	5,019
2022/23	16,500	5,019	49,500	4,800	59,319	4,400	40,250	47,519	7,400
Meal, Soybean (Local)									
2009/10	nr	1,005	30,493	0	31,498	28,384	39,196	850	2,264
2010/11	nr	2,264	29,181	0	31,445	27,485	37,521	1,085	2,875
2011/12	nr	2,875	23,946	0	26,821	21,973	30,681	1,550	3,298
2012/13	nr	3,298	27,150	0	30,448	23,937	35,009	1,950	4,561
2013/14	nr	4,561	29,528	0	34,089	27,473	38,503	2,200	4,416
2014/15	nr	4,416	34,737	1	39,154	31,873	45,110	2,524	4,757
2015/16	nr	4,757	33,350	0	38,107	30,981	43,042	2,759	4,367
2016/17	nr	4,367	31,750	0	36,117	29,255	40,940	2,930	3,932
2017/18	nr	3,932	28,270	1	32,203	25,849	36,359	3,084	3,270
2018/19	nr	3,270	32,000	27	35,297	29,285	41,188	3,175	2,837
2019/20	nr	2,837	29,539	1	32,377	26,584	37,870	3,217	2,576
2020/21	nr	2,576	32,050	1	34,627	28,652	41,043	3,300	2,675
2021/22	nr	2,675	29,952	175	32,802	26,550	38,400	3,350	2,902
2022/23	nr	2,902	31,395	1	34,298	28,000	40,250	3,450	2,848
Oil, Soybean (Local)									
2009/10	nr	160	7,460	0	7,620	5,180	39,196	2,215	225
2010/11	nr	225	7,148	0	7,373	4,227	37,521	2,755	391
2011/12	nr	391	5,840	35	6,266	3,433	30,681	2,550	283
2012/13	nr	283	6,616	59	6,958	4,281	35,009	2,375	302
2013/14	nr	302	7,191	26	7,519	4,296	38,503	2,843	380
2014/15	nr	380	8,753	5	9,138	6,312	45,110	2,308	518
2015/16	nr	518	8,382	0	8,900	5,386	43,042	3,055	459
2016/17	nr	459	7,925	0	8,384	4,721	40,940	3,290	373
2017/18	nr	373	7,150	1	7,524	4,566	36,359	2,610	348
2018/19	nr	348	8,042	0	8,390	5,113	41,188	2,625	652
2019/20	nr	652	7,460	0	8,112	6,150	37,870	1,792	170
2020/21	nr	170	8,100	15	8,285	5,480	41,043	2,094	711
2021/22	nr	711	7,572	80	8,363	5,050	38,400	2,720	593
2022/23	nr	593	7,953	10	8,556	5,650	40,250	2,340	566

Data based on Argentina's Local April/March Marketing Year (MY).
Where April 2012 - March 2013 is the 2011/12 MY.

Table 24: South East Asia Oilseeds and Products Supply and Distribution

Thousand Metric Tons

	2018/19	2019/20	2020/21	2021/22	Nov 2022/23	Dec 2022/23
Production						
Oilseed, Copra	4,656	4,543	4,453	4,669	4,669	4,669
Oilseed, Palm Kernel	16,954	16,776	16,624	16,708	17,760	17,240
Oilseed, Soybean	802	743	726	666	631	631
Other	3,800	3,553	3,689	3,714	3,742	3,742
Total	26,212	25,615	25,492	25,757	26,802	26,282
Domestic Consumption						
Meal, Fish	933	898	843	862	888	888
Meal, Rapeseed	633	489	473	360	424	424
Meal, Soybean	20,102	21,103	21,356	21,547	21,265	21,915
Other	3,545	3,723	3,707	3,475	3,871	3,627
Total	25,213	26,213	26,379	26,244	26,448	26,854
SME						
Meal, Fish	1,348	1,298	1,218	1,246	1,283	1,283
Meal, Rapeseed	450	348	337	256	302	302
Meal, Soybean	20,022	21,023	21,276	21,467	21,180	21,830
Other	1,765	1,834	1,811	1,743	1,867	1,785
Total	23,586	24,503	24,642	24,712	24,632	25,200
Imports						
Meal, Fish	343	411	329	359	380	380
Meal, Rapeseed	629	475	476	357	435	435
Meal, Soybean	16,927	17,888	17,541	18,015	17,828	18,503
Other	969	919	970	848	877	877
Total	18,868	19,693	19,316	19,579	19,520	20,195
Industrial Dom. Cons.						
Oil, Palm	11,915	12,670	13,212	13,926	15,004	15,004
Oil, Rapeseed	0	0	0	0	0	0
Oil, Soybean	54	56	54	56	54	54
Oil, Sunflowerseed	0	0	0	0	0	0
Other	4,899	4,841	4,964	5,098	5,452	5,452
Total	16,868	17,567	18,230	19,080	20,510	20,510
Food Use Dom. Cons.						
Oil, Palm	10,437	10,741	11,035	11,507	11,885	11,945
Oil, Rapeseed	14	15	13	14	14	14
Oil, Soybean	695	754	804	743	772	772
Oil, Sunflowerseed	155	171	158	141	146	146
Other	1,584	1,627	1,712	1,750	1,749	1,723
Total	12,885	13,308	13,722	14,155	14,566	14,600
Domestic Consumption						
Oil, Palm	22,729	23,801	24,632	26,699	27,901	27,461
Oil, Rapeseed	14	15	13	14	14	14
Oil, Soybean	749	810	858	799	826	826
Oil, Sunflowerseed	155	171	158	141	146	146
Other	6,493	6,478	6,686	6,848	7,211	7,185
Total	30,140	31,275	32,347	34,501	36,098	35,632
Imports						
Oil, Palm	4,261	4,045	4,417	4,071	4,502	4,502
Oil, Rapeseed	13	15	12	13	13	13
Oil, Soybean	262	308	291	242	299	299
Oil, Sunflowerseed	24	40	27	10	15	15
Other	665	701	708	815	614	614
Total	5,225	5,109	5,455	5,151	5,443	5,443

Southeast Asia includes Brunei, Burma, Cambodia, Indonesia, Laos, Malaysia, Philippines, Singapore, Thailand, and Vietnam.

SME - 44 Percent Protein Soybean Meal Equivalent

Table 25: Middle East Oilseeds and Products Supply and Distribution

Thousand Metric Tons

	2018/19	2019/20	2020/21	2021/22	Nov 2022/23	Dec 2022/23
Production						
Oilseed, Cottonseed	1,363	1,295	1,140	1,431	1,626	1,790
Oilseed, Rapeseed	515	458	415	382	495	495
Oilseed, Soybean	257	277	285	289	314	314
Oilseed, Sunflowerseed	1,847	1,798	1,612	1,801	1,956	1,956
Other	154	150	155	160	160	160
Total	4,136	3,978	3,607	4,063	4,551	4,715
Domestic Consumption						
Meal, Fish	175	150	147	165	160	160
Meal, Rapeseed	651	700	571	466	670	687
Meal, Soybean	8,507	8,835	9,029	9,605	9,595	9,545
Other	3,728	3,795	3,807	3,455	3,966	4,094
Total	13,061	13,480	13,554	13,691	14,391	14,486
SME						
Meal, Fish	253	217	212	238	231	231
Meal, Rapeseed	463	498	406	332	477	489
Meal, Soybean	8,506	8,833	9,027	9,603	9,593	9,543
Other	2,455	2,464	2,493	2,295	2,607	2,700
Total	11,677	12,012	12,138	12,468	12,908	12,963
Imports						
Meal, Fish	178	154	147	160	160	160
Meal, Rapeseed	203	275	248	228	266	266
Meal, Soybean	6,198	4,592	6,115	5,829	6,050	6,050
Other	1,812	1,933	1,514	1,446	1,720	1,715
Total	8,391	6,954	8,024	7,663	8,196	8,191
Imports						
Oil, Palm	2,665	2,647	2,903	3,125	3,190	3,190
Oil, Rapeseed	54	70	78	80	87	97
Oil, Soybean	431	174	718	562	533	533
Oil, Sunflowerseed	2,146	2,617	2,428	2,732	2,300	2,300
Other	224	251	227	221	233	233
Total	5,520	5,759	6,354	6,720	6,343	6,353
Industrial Dom. Cons.						
Oil, Palm	160	160	180	225	225	225
Oil, Rapeseed	10	10	10	10	15	15
Oil, Soybean	121	105	75	65	73	73
Oil, Sunflowerseed	20	20	20	20	20	20
Other	65	64	56	49	63	63
Total	376	359	341	369	396	396
Food Use Dom. Cons.						
Oil, Palm	2,136	2,131	2,170	2,338	2,475	2,495
Oil, Rapeseed	278	276	253	251	276	286
Oil, Soybean	823	870	953	1,093	1,114	1,114
Oil, Sunflowerseed	2,652	2,748	2,829	2,813	2,815	2,815
Other	636	634	648	686	689	769
Total	6,525	6,659	6,853	7,181	7,369	7,479
Domestic Consumption						
Oil, Palm	2,296	2,291	2,350	2,563	2,700	2,720
Oil, Rapeseed	288	286	263	261	291	301
Oil, Soybean	999	1,025	1,063	1,168	1,212	1,212
Oil, Sunflowerseed	2,682	2,778	2,859	2,843	2,845	2,845
Other	717	710	713	747	762	842
Total	6,982	7,090	7,248	7,582	7,810	7,920

Middle East includes Bahrain, Gaza Strip, Iran, Iraq, Israel, Jordan, Kuwait, Lebanon, Oman, Qatar, Saudi Arabia, Syria, Turkey, United Arab Emirates, West Banks, and Yemen.

SME - 44 Percent Protein Soybean Meal Equivalent

Table 26: European Union Oilseeds and Products Supply and Distribution

Thousand Metric Tons

	2018/19	2019/20	2020/21	2021/22	Nov 2022/23	Dec 2022/23
Production						
Oilseed, Rapeseed	18,048	15,252	16,732	17,216	19,500	19,500
Oilseed, Soybean	2,737	2,711	2,600	2,705	2,465	2,465
Oilseed, Sunflowerseed	9,505	9,474	8,898	10,249	9,475	9,475
Other	557	642	540	536	502	505
Total	30,847	28,079	28,770	30,706	31,942	31,945
Domestic Consumption						
Meal, Fish	514	450	440	450	450	450
Meal, Rapeseed	12,225	12,000	12,550	12,300	13,100	13,100
Meal, Soybean	27,867	28,267	28,392	28,142	27,942	27,842
Other	9,312	8,762	7,886	8,668	8,135	8,335
Total	49,918	49,479	49,268	49,560	49,627	49,727
SME						
Meal, Fish	743	650	636	650	650	650
Meal, Rapeseed	8,698	8,538	8,929	8,751	9,321	9,321
Meal, Soybean	27,825	28,225	28,350	28,100	27,900	27,800
Other	5,483	5,199	4,662	5,180	4,814	4,947
Total	42,748	42,612	42,577	42,681	42,685	42,718
Imports						
Meal, Fish	250	229	224	235	235	235
Meal, Rapeseed	571	469	467	575	500	500
Meal, Soybean	17,197	16,329	16,513	16,840	16,800	16,800
Other	5,262	4,490	4,030	4,043	3,580	3,580
Total	23,280	21,517	21,234	21,693	21,115	21,115
Industrial Dom. Cons.						
Oil, Palm	4,000	4,025	3,860	3,200	3,200	3,200
Oil, Rapeseed	6,700	6,600	6,675	6,600	6,550	6,550
Oil, Soybean	1,100	1,150	1,100	1,100	1,100	1,100
Oil, Sunflowerseed	500	510	500	500	450	450
Other	570	587	577	587	592	585
Total	12,870	12,872	12,712	11,987	11,892	11,885
Food Use Dom. Cons.						
Oil, Palm	2,400	2,350	2,300	1,650	1,900	1,900
Oil, Rapeseed	2,250	2,250	2,400	2,550	2,750	2,750
Oil, Soybean	1,100	1,175	1,275	1,250	1,200	1,200
Oil, Sunflowerseed	4,275	4,375	4,275	4,950	4,900	5,000
Other	2,229	2,246	2,272	2,309	2,248	2,123
Total	12,254	12,396	12,522	12,709	12,998	12,973
Domestic Consumption						
Oil, Palm	6,600	6,575	6,360	5,050	5,300	5,300
Oil, Rapeseed	9,000	8,900	9,125	9,200	9,300	9,300
Oil, Soybean	2,255	2,380	2,430	2,405	2,355	2,355
Oil, Sunflowerseed	4,789	4,898	4,788	5,463	5,363	5,463
Other	2,812	2,846	2,862	2,909	2,845	2,713
Total	25,456	25,599	25,565	25,027	25,163	25,131
Imports						
Oil, Palm	7,070	7,112	5,970	5,100	5,500	5,500
Oil, Rapeseed	494	467	314	593	400	400
Oil, Soybean	419	483	492	462	500	500
Oil, Sunflowerseed	1,884	2,368	1,601	2,001	1,600	1,650
Other	1,554	1,606	1,558	1,611	1,588	1,538
Total	11,421	12,036	9,935	9,767	9,588	9,588

European Union includes Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, and Sweden.

Table 27: China Oilseeds and Products Supply and Distribution

Thousand Metric Tons

	2018/19	2019/20	2020/21	2021/22	Nov 2022/23	Dec 2022/23
Production						
Oilseed, Peanut	17,333	17,520	17,993	18,308	18,300	18,300
Oilseed, Rapeseed	13,281	13,485	14,049	14,714	14,700	14,700
Oilseed, Soybean	15,967	18,092	19,602	16,400	18,400	18,400
Oilseed, Sunflowerseed	2,494	2,664	2,570	2,424	2,650	2,650
Other	10,973	10,758	11,600	10,503	10,973	10,973
Total	60,048	62,519	65,814	62,349	65,023	65,023
Domestic Consumption						
Meal, Fish	1,788	1,780	2,186	2,150	2,000	2,050
Meal, Rapeseed	11,148	11,034	11,404	11,892	11,668	11,668
Meal, Soybean	66,405	71,507	72,678	68,872	75,082	75,082
Other	10,631	11,648	12,131	12,199	11,880	11,880
Total	89,972	95,969	98,399	95,113	100,630	100,680
SME						
Meal, Fish	2,584	2,572	3,159	3,107	2,890	2,962
Meal, Rapeseed	7,595	7,514	7,776	8,123	7,960	7,960
Meal, Soybean	65,330	70,392	71,553	67,772	73,907	73,907
Other	9,006	9,829	10,121	10,220	9,970	9,970
Total	84,515	90,307	92,609	89,222	94,727	94,800
Imports						
Meal, Fish	1,424	1,430	1,836	1,800	1,650	1,700
Meal, Rapeseed	1,437	1,910	1,967	2,225	2,000	2,000
Meal, Soybean	17	51	74	56	50	50
Other	2,161	2,975	3,239	3,081	2,700	2,700
Total	5,039	6,366	7,116	7,162	6,400	6,450
Food Use Dom. Cons.						
Oil, Palm	4,512	3,800	4,300	4,100	4,650	4,650
Oil, Peanut	3,091	3,382	3,567	3,467	3,586	3,586
Oil, Rapeseed	8,300	8,100	8,150	8,000	8,500	8,500
Oil, Soybean	15,850	17,000	17,600	16,650	17,800	17,800
Oil, Sunflowerseed	1,496	2,176	2,067	1,063	1,635	1,635
Other	1,611	1,576	1,640	1,669	1,722	1,722
Total	34,860	36,034	37,324	34,949	37,893	37,893
Domestic Consumption						
Oil, Palm	6,862	6,200	6,650	5,150	6,900	6,900
Oil, Peanut	3,091	3,382	3,567	3,467	3,586	3,586
Oil, Rapeseed	8,300	8,100	8,150	8,000	8,500	8,500
Oil, Soybean	15,850	17,000	17,600	16,650	17,800	17,800
Oil, Sunflowerseed	1,496	2,176	2,067	1,063	1,635	1,635
Other	2,501	2,359	2,278	2,192	2,622	2,372
Total	38,100	39,217	40,312	36,522	41,043	40,793
Imports						
Oil, Palm	6,795	6,719	6,818	4,387	7,200	7,200
Oil, Peanut	172	226	346	166	300	300
Oil, Rapeseed	1,507	1,940	2,365	973	2,420	2,420
Oil, Soybean	783	1,000	1,231	291	1,000	1,000
Oil, Sunflowerseed	1,032	1,749	1,640	513	1,100	1,100
Other	1,117	986	862	798	1,190	940
Total	11,406	12,620	13,262	7,128	13,210	12,960

SME - 44 Percent Protein Soybean Meal Equivalent

Table 28: India Oilseeds and Products Supply and Distribution

Thousand Metric Tons

	2018/19	2019/20	2020/21	2021/22	Nov 2022/23	Dec 2022/23
Production						
Oilseed, Cottonseed	11,038	12,100	11,718	10,359	11,675	11,675
Oilseed, Peanut	4,685	6,255	6,700	6,800	6,650	6,650
Oilseed, Rapeseed	7,500	7,400	8,500	11,000	11,000	11,000
Oilseed, Soybean	10,930	9,300	10,450	11,900	11,500	12,000
Oilseed, Sunflowerseed	172	140	185	190	215	215
Other	770	770	770	810	815	815
Total	35,095	35,965	38,323	41,059	41,855	42,355
Domestic Consumption						
Meal, Cottonseed	3,973	4,523	4,584	4,381	4,550	4,550
Meal, Peanut	1,379	1,525	1,597	1,604	1,610	1,610
Meal, Rapeseed	3,410	3,100	3,600	4,450	4,950	4,950
Meal, Soybean	5,430	5,770	6,050	7,022	7,005	7,025
Meal, Sunflowerseed	229	398	183	265	265	265
Other	551	564	562	435	550	550
Total	14,972	15,880	16,576	18,157	18,930	18,950
SME						
Meal, Cottonseed	3,219	3,665	3,714	3,550	3,687	3,687
Meal, Peanut	1,544	1,708	1,789	1,797	1,804	1,804
Meal, Rapeseed	2,426	2,206	2,561	3,166	3,522	3,522
Meal, Soybean	5,200	5,400	5,700	6,607	6,600	6,600
Meal, Sunflowerseed	153	265	122	177	177	177
Other	240	241	248	191	242	242
Total	12,783	13,485	14,135	15,488	16,032	16,032
Food Use Dom. Cons.						
Oil, Cottonseed	1,182	1,350	1,360	1,305	1,355	1,350
Oil, Palm	8,310	8,050	8,839	7,800	8,700	8,600
Oil, Peanut	1,140	1,150	1,160	1,185	1,160	1,160
Oil, Rapeseed	2,650	2,690	2,648	3,670	3,900	3,820
Oil, Soybean	4,750	5,125	4,950	5,825	5,100	5,200
Oil, Sunflowerseed	2,550	2,560	2,300	1,850	1,850	1,850
Other	305	290	298	263	305	305
Total	20,887	21,215	21,555	21,898	22,370	22,285
Domestic Consumption						
Oil, Cottonseed	1,227	1,395	1,408	1,350	1,401	1,396
Oil, Palm	9,085	8,459	9,214	8,146	9,046	8,946
Oil, Peanut	1,150	1,160	1,170	1,195	1,170	1,170
Oil, Rapeseed	2,730	2,770	2,718	3,740	3,970	3,890
Oil, Soybean	4,750	5,125	4,950	5,825	5,100	5,200
Oil, Sunflowerseed	2,550	2,560	2,300	1,850	1,850	1,850
Other	626	587	629	537	624	624
Total	22,118	22,056	22,389	22,643	23,161	23,076
Imports						
Oil, Cottonseed	0	3	8	4	1	1
Oil, Palm	9,710	7,398	8,411	8,004	8,730	8,730
Oil, Peanut	0	0	0	0	0	0
Oil, Rapeseed	62	78	25	34	25	25
Oil, Soybean	3,000	3,626	3,246	4,231	3,350	3,350
Oil, Sunflowerseed	2,328	2,514	1,958	1,956	1,800	1,800
Other	150	113	157	80	146	146
Total	15,250	13,732	13,805	14,309	14,052	14,052

SME - 44 Percent Protein Soybean Meal Equivalent

Table 29: Oilseed Prices
U.S. Dollars per Metric Ton

Year Beg Oct 1	Soybean					Peanut		Sunseed		Rapeseed	Copra
	U.S. 1/	U.S. 2/	Brz 3/	Arg 4/	Rott 5/	U.S. 6/	Rott 7/	U.S. 8/	Rott 9/	Hamb 10/	Rott 11/
Oct - Sep Average											
11/12-20/21	398	405	441	436	462	491	1482	466	481	483	785
2011/12	488	505	549	533	562	502	2,480	562	593	616	829
2012/13	530	537	538	543	592	653	1,391	557	580	579	570
2013/14	482	487	514	517	542	531	1,300	484	466	505	854
2014/15	362	356	388	401	407	484	1,294	496	432	417	749
2015/16	339	346	382	375	396	421	1,260	446	440	409	907
2016/17	347	351	385	376	404	430	1,554	387	408	432	1076
2017/18	343	337	396	386	403	509	1,317	383	403	425	784
2018/19	309	307	360	347	370	467	1,302	385	380	420	483
2019/20	316	325	367	354	380	447	1,444	450	420	433	602
2020/21	461	495	531	525	563	463	1,473	513	685	594	993
2021/22											
Oct	437	452	520	541	549	529	1,560	672	748	782	1,269
Nov	448	455	506	543	553	560	1,560	666	741	793	1,281
Dec	459	473	516	560	565	529	1,548	699	716	822	1,188
Jan	474	515	546	602	608	575	1,525	683	721	852	1,319
Feb	544	576	633	649	669	540	1,500	708	757	803	1,423
Mar	566	607	677	688	720	551	1,500	747	970	1019	1,496
Apr	581	615	667	652	723	545	1,450	818	895	1101	1,353
May	592	616	665	649	720	558	1,450	886	878	996	1,168
Jun	603	628	661	648	675	556	1,460	886	769	785	1,122
Jul	570	565	604	591	618	558	1,500	798	654	678	998
Aug	562	570	620	607	633	551	1,550	833	686	644	923
Sep	518	535	608	582	643	567	1,550	725	616	590	829
Average	529	551	602	609	640	552	1,513	760	763	822	1,197
2022/23											
Oct	496	494	600	585	623	586	1,560	646	619	622	738
*Nov	N/A	519	614	601	646	N/A	1,585	N/A	626	633	775
Dec											
Jan											
Feb											
Mar											
Apr											
May											
Jun											
Jul											
Aug											
Sep											
Average	496	507	607	593	635	586	1,573	646	623	628	757

1/ U.S. Farm Price; USDA. 2/ U.S. NO.1 Yellow Cash Central Illinois; AMS.
3/ Brazil Paranagua, FOB; IGC 4/ Argentina Up River, FOB; IGC
5/ Rotterdam CIF; US origin; Oil World. 6/ US Farm Price, Inshell, USDA.
7/ US Runners 40/50%, Shelled Basis, Oilworld. 8/ US Farm Price; USDA
9/ Amsterdam CIF; EU; Oil World 10/Hamburg CIF; Europe "00"; Oil World.
11/ Phil/Indo CIF NW Europe; Oil World
* Preliminary

12/9/2022 8:57:00 AM

Table 30: Protein Meal Prices
U.S. Dollars per Metric Ton

Year Beg Oct 1	Soybean				Cottonseed	Sunseed		Fish	Rapeseed
	U.S. 1/	Brz 2/	Arg 3/	Hamb 4/	U.S. 5/	U.S. 6/	Ukr 7/	Brem 8/	Hamb 9/
Oct - Sep Average									
11/12-20/21	409	393	398	413	316	221	255	1530	277
2011/12	434	442	442	461	303	272	263	1448	295
2012/13	516	489	506	538	366	266	318	1791	353
2013/14	540	500	509	533	416	263	315	1660	323
2014/15	406	376	386	403	335	231	269	1632	269
2015/16	358	335	349	351	288	169	233	1517	232
2016/17	349	322	326	336	230	160	178	1,377	225
2017/18	380	368	375	382	287	191	224	1,506	259
2018/19	340	325	321	329	252	181	219	1,477	247
2019/20	330	328	331	338	272	207	217	1,406	244
2020/21	432	447	439	463	413	272	312	1,486	319
2021/22									
Oct	359	392	387	448	329	245	284	1,461	340
Nov	395	386	393	447	336	283	280	1,437	365
Dec	440	415	423	478	343	319	278	1,428	388
Jan	464	470	465	505	351	332	294	1,431	405
Feb	508	534	505	552	374	353	300	1,435	428
Mar	545	566	548	590	381	367	N/A	1,525	551
Apr	524	524	516	553	391	354	352	1,645	540
May	486	475	473	504	429	315	348	1,629	450
Jun	492	483	476	529	423	311	304	1,606	361
Jul	516	493	486	548	407	296	228	1,578	334
Aug	563	488	489	560	446	281	215	1,629	361
Sep	522	487	480	529	496	248	210	1,623	344
Average	484	476	470	520	392	309	281	1,536	406
2022/23									
Oct	517	491	487	528	498	N/A	195	1,620	366
*Nov	481	475	482	526	446	N/A	209	1,663	358
Dec									
Jan									
Feb									
Mar									
Apr									
May									
Jun									
Jul									
Aug									
Sep									
Average	499	483	485	527	472	N/A	202	1,642	362

1/ Decatur, Average Wholesale 48% Protein; USDA. 2/ Brazil Paranagua, FOB; 48% Protein; IGC.
3/ Argentina Pellets, Up River, FOB; IGC; 4/ Hamburg FOB 44/45% Ex-Mill; Oil World.
5/ Memphis FOB; 41% Protein Solvent Extraction; USDA; 6/ Minneapolis FOB; 32% Protein; USDA.
7/ HiPro a.o. cif France or Ukraine DAF; Argentina Pellet 37-38% (Prior to Aug 2012); Oilworld.
8/ Bremen 64-65% Protein; Oil World. 9/ Hamburg FOB; Ex-Mill 34% Protein; Oil World.

* Preliminary

12/9/2022 8:57:00 AM

Table 31: Vegetable Oil Prices
U.S. Dollars per Metric Ton

Year Begin Oct 1	Soybean				Cottonseed U.S. 5/	Sunseed		Peanut		Palm Malay 10/	Canola Rott 11/	Coconut Rott 12/	Corn U.S. 13/
	U.S. 1/	Brz 2/	Arg 3/	Rott 4/		U.S. 6/	Rott 7/	U.S. 8/	Rott 9/				
Oct - Sep Average 11/12-20/21	828	846	843	931	1,065	1,397	952	1,635	1,635	739	966	1,177	898
2011/12	1,144	1,162	1,164	1,241	1,173	1,834	1,254	2,247	2,455	1,032	1,258	1,244	1,236
2012/13	1,039	1,012	1,014	1,098	1,071	1,452	1,189	1,934	1,963	791	1,127	858	1,029
2013/14	843	871	870	950	1,337	1,304	929	1,430	1,355	803	954	1,278	869
2014/15	697	706	705	778	1,009	1,471	850	1,265	1,354	626	782	1,128	827
2015/16	658	704	698	774	1,011	1,275	849	1,294	1,443	628	798	1,362	865
2016/17	718	765	763	848	902	1,181	807	1,496	1,524	699	871	1,621	825
2017/18	662	722	722	822	703	1,203	776	1,470	1,326	626	844	1,175	669
2018/19	606	651	649	745	775	1,174	719	1,422	1,269	521	840	724	594
2019/20	654	705	698	785	886	1,434	795	1,532	1,571	645	879	899	870
2020/21	1,261	1,163	1,147	1,266	1,787	1,639	1,350	2,261	2,091	1,021	1,306	1,483	1,193
2021/22													
Oct	1,552	1,383	1,397	1,491	2,172	2,844	1,446	2,238	2,000	1,318	1,778	1,884	1,258
Nov	1,465	1,392	1,392	1,456	2,133	2,756	1,441	2,205	1,975	1,338	1,800	1,905	1,277
Dec	1,404	1,351	1,351	1,457	2,057	2,756	1,396	2,205	1,944	1,259	1,743	1,795	1,237
Jan	1,448	1,389	1,372	1,508	2,159	2,714	1,413	2,274	1,925	1,358	1,814	2,016	1,192
Feb	1,563	1,533	1,532	1,622	2,235	2,543	1,500	2,315	1,878	1,540	1,739	2,146	1,307
Mar	1,684	1,752	1,759	1,963	2,533	2,844	2,570	2,370	2,200	1,778	2,128	2,271	1,481
Apr	1,848	1,826	1,835	1,969	2,647	2,654	2,126	2,535	2,200	1,702	2,223	2,054	1,577
May	1,927	1,803	1,810	1,961	2,636	2,502	2,055	2,563	2,050	1,703	2,204	1,752	1,715
Jun	1,770	1,621	1,596	1,772	2,552	2,155	1,777	2,563	2,099	1,473	2,055	1,686	1,684
Jul	1,494	1,331	1,318	1,548	2,222	1,724	1,557	2,275	2,000	1,017	1,713	1,497	1,372
Aug	1,595	1,361	1,370	1,657	2,508	2,028	1,522	2,364	2,025	1,016	1,611	1,361	1,443
Sep	1,557	1,220	1,201	1,604	2,496	1,949	1,306	2,460	2,021	901	1,377	1,228	1,461
Average	1,609	1,497	1,495	1,667	2,362	2,456	1,676	2,364	2,026	1,367	1,849	1,800	1,417
2021/22													
Oct	1,602	1,279	1,292	1,568	2,429	2,067	1,353	2,375	1,995	901	1,370	1,105	1,442
*Nov	1,746	1,366	1,381	1,648	2,573	2,337	1,337	2,447	2,034	940	1,351	1,179	1,536
Dec													
Jan													
Feb													
Mar													
Apr													
May													
Jun													
Jul													
Aug													
Sep													
Average	1,674	1,323	1,337	1,608	2,501	2,202	1,345	2,411	2,015	921	1,361	1,142	1,489

1/ Decatur; Average Wholesale Tank Crude; USDA. 2/ Brazil Paranagua, FOB Crude; IGC.

3/ Argentina Up River, FOB Crude; IGC 4/ Dutch FOB; Ex-Mill; Oil World. 5/ PPSY Greenwood MS; USDA.

6/ Minneapolis FOB; USDA. 7/ EU FOB NW Euro; Oil World. 8/ South East Mills FOB; Tank Cars Crude; USDA.

9/ Rotterdam CIF; Any Origin; Oil World. 10/ Malaysia FOB; RBD; Oil World. 11/ Dutch FOB EX-Mill, Oilworld

12/ Rotterdam CIF; Phil/Indo; Oil World. 13/ Chicago; Crude; AMS

* Preliminary

12/9/2022 8:57:00 AM