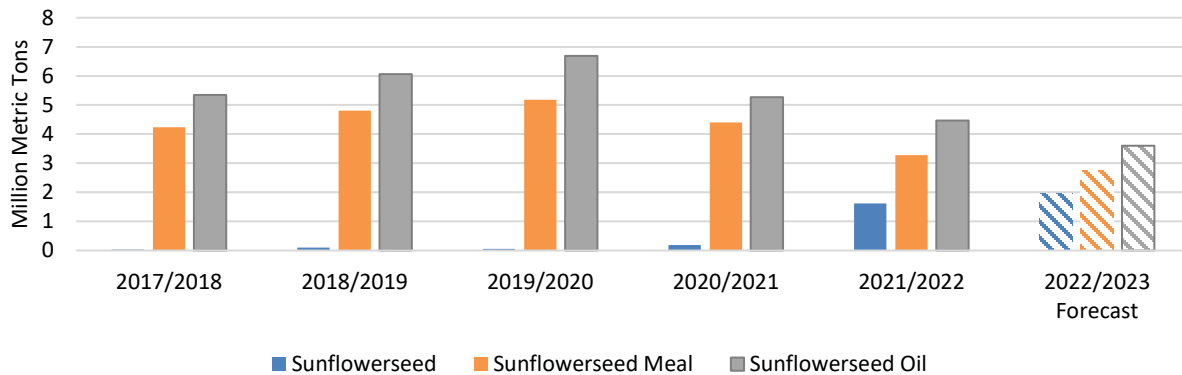


Oilseeds: World Markets and Trade

Conflict on the Black Sea: A Review of Ukraine Sunflowerseed

The Russian invasion of Ukraine triggered a series of major impacts on the global oilseeds market. Prior to the conflict, Ukraine ranked as the top producer of sunflowerseed and top exporter of sunflowerseed products, representing about half of global trade in 2020/21. Though the situation is still ongoing, the close of the marketing year (September 2021-August 2022) provides an opportunity to assess the impacts of the conflict on sunflowerseed trade flows.

Ukraine Sunflowerseed and Products Exports



Before the war, Ukraine produced sunflowerseed primarily to crush domestically and then exported the meal to China, the EU, and Turkey and oil to India, China, and the EU. The onset of hostilities dealt a massive blow to logistics, infrastructure, and port access as railways, roadways, and storage and processing facilities were all targets of Russian attacks. Domestic processors reduced operations, faced with both limited opportunities to export through regular maritime shipping routes and dwindling storage capacity. The resulting glut of unprocessed sunflowerseed found new export destinations in geographically accessible countries with available crush capacity such as the EU, Turkey, and Moldova.

Though shipments picked up significantly in September, less than a quarter million tons of sunflowerseed products departed Ukraine as part of the Black Sea Grains Initiative between its commencement on August 1, 2022 and the end of the marketing year. Given market dynamics, sunflowerseed products made up a small portion of total volume compared to feed grains and sunflowerseed shipments were minimal.

The shifts in destination and product type impacted global consumption as prices rose and exports fell. In the EU, access to inexpensive Ukraine sunflower seed for crush led to sunflowerseed meal and oil making up larger percentages of total oilseed consumption in MY 2021/22. In China, pandemic restrictions, a weaker economy, and sluggish consumption combined with high global vegetable oil prices and reduced supplies of Ukraine sunflowerseed oil contributed to lower total vegetable oil imports for the year.

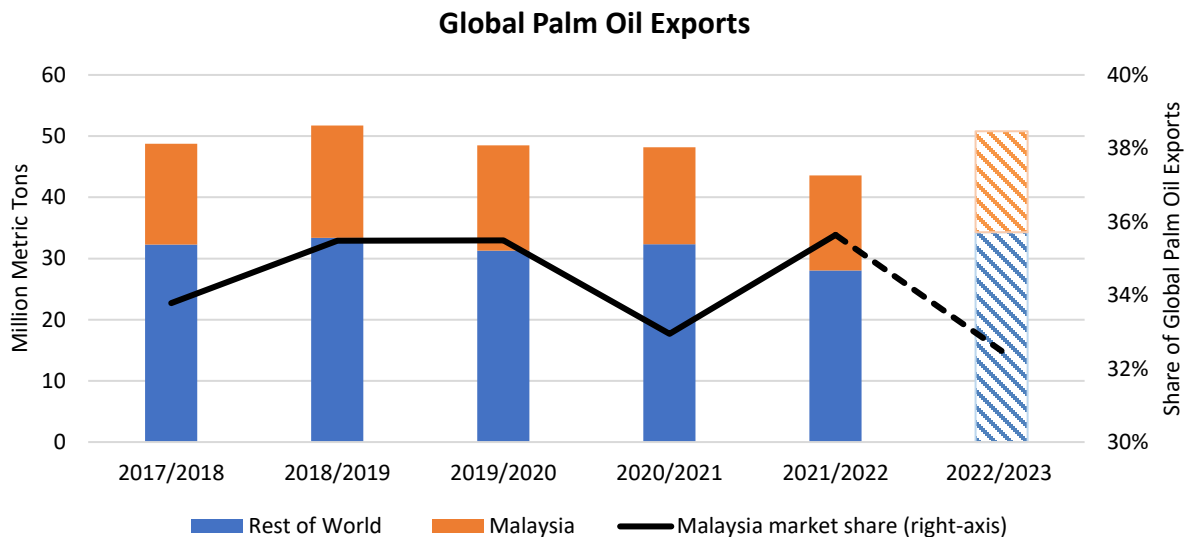
In all, Ukraine exported more than seven-and-a-half times as much sunflowerseed, 26 percent less sunflowerseed meal, and 15 percent less sunflowerseed oil than in the previous year. The tumultuous year in trade has left the country with massively bloated sunflowerseed stocks heading into MY 2022/23.

The current-year trade forecasts for Ukraine sunflowerseed and products reflect lower production expectations as well as the assumption of continued distorted trade patterns and limited crush. Currently, Ukraine exports for MY 2022/23 are forecast at 1.95 million tons of sunflowerseed, 2.75 million tons of sunflowerseed meal, and 3.60 million tons of sunflowerseed oil. The EU is expected to continue importing large volumes of sunflowerseed due to drought impacts to its own oilseed crops. Continued volatility in the region, damage to infrastructure, and the fragility of the Black Sea Grains Initiative remain points of uncertainty that will determine the volume and destination of exports able to leave the country.

MARKET FEATURES

Malaysia Palm Oil Exports Prominent Despite Reduced Totals

Malaysia palm oil exports gained market share this year mostly owing to restrictive trade policies in Indonesia, the world’s largest palm oil producer and exporter. However, Malaysian exporters could not fully capitalize on global palm oil demand due to persistent issues sourcing foreign labor, resulting in a continued decline in exports in MY 2021/22.



Malaysia palm oil exports peaked in 2018/19, but have since declined 15 percent to 15.5 million in 2021/22. For one, global import demand was down in 2021/22 owing to weaker economic growth and extremely high vegetable oil prices.- Additionally, sourcing foreign labor for palm oil cultivation in Malaysia has been a challenge due to COVID-19 restrictions.

Despite the downward pressures facing global palm oil trade in 2021/22, Malaysia increased global market share, backfilling weaker Indonesia exports. While exports are forecast up in 2022/23, Malaysia market share is expected to decline on increased competition from Indonesia.

OVERVIEW 2022/23

The global 2022/23 oilseed production forecast is cut 1 million tons to 645 million, reflecting lower Argentina soybean and Ukraine sunflowerseed crops more than offsetting higher Australia and European Union rapeseed production. Oilseed trade is marginally higher on increased Argentina soybean and Australia rapeseed exports. Global crush is reduced slightly on lower Argentina soybean and Malaysia palm kernel processing. Total global oilseeds stocks are up primarily on higher soybean stocks in China. The projected U.S. season-average farm price for soybeans is unchanged at \$14.00/bu.

OVERVIEW 2021/22

Global 2021/22 oilseed production is raised slightly to 605 million tons as a larger Argentina sunflowerseed crop offsets reduced Argentina soybeans, China sunflowerseed, and Malaysia palm kernel production. Oilseed trade is up on higher China soybean imports. Global oilseed ending stocks are up on higher China and Argentina soybean carryout. Protein meal production is down, with global trade lower on reduced soybean meal exports from Argentina and India. Meal consumption is up marginally. Global vegetable oil trade is down, primarily on lower Indonesia palm oil exports and Argentina soybean oil exports. The U.S. season-average farm price for soybeans is unchanged at \$13.30/bu.

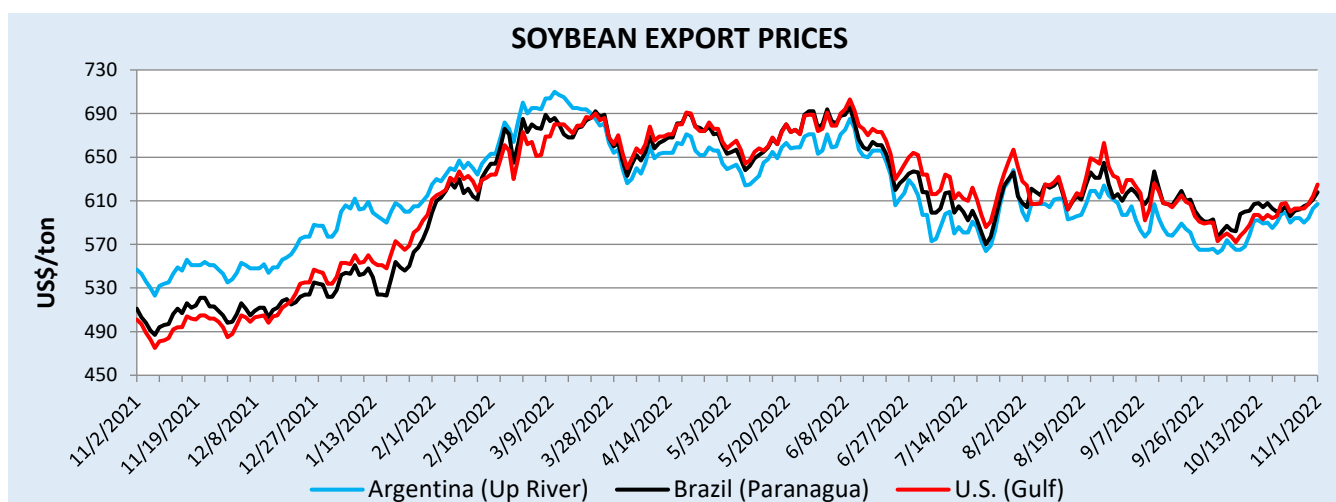
EXPORT PRICES

October 2022 Soybean Export Prices

	U.S. Gulf FOB	Argentina Up River FOB	Brazil Paranagua FOB
October Avg Price	\$594/ton	\$585/ton	\$600/ton
Change vs September	- \$13/ton	+ \$3/ton	- \$8/ton

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

Soybean prices in October were slightly lower on average compared to the previous month for the top two exporters but demonstrated an upward trend as the month progressed. The later recovery was motivated by geopolitical events and strengthening demand for crush, with soy oil for biodiesel driving most of the increase. In Argentina, the expiration of the 'soybean dollar' incentive at the end of September resulted in comparatively slower selling this month.

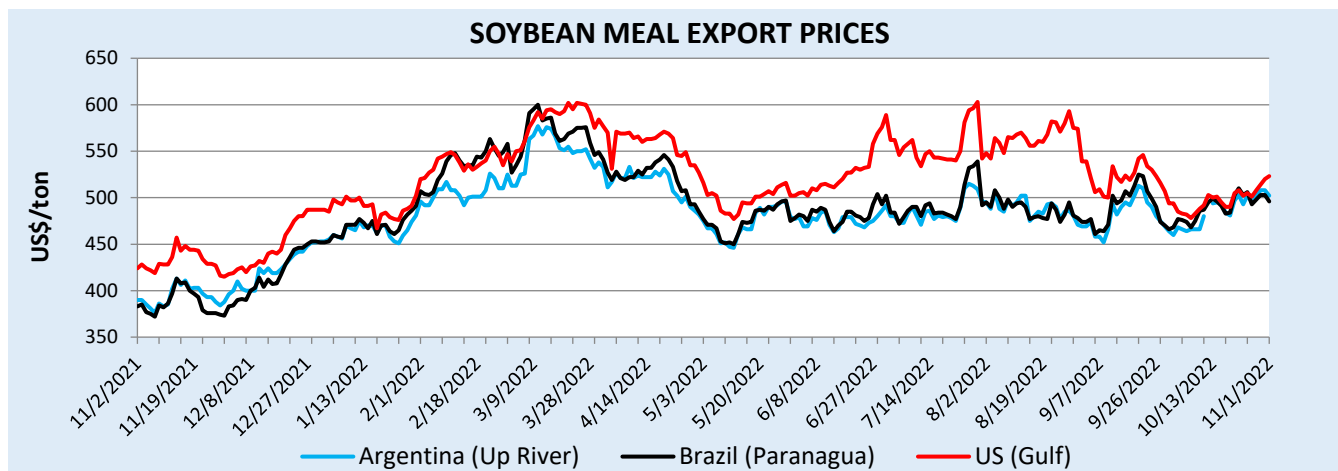


October 2022 Soybean Meal Export Prices

	U.S. Gulf FOB	Argentina Up River FOB	Brazil Paranagua FOB
October Avg Price	\$497/ton	\$487/ton	\$491/ton
Change vs September	-\$23/ton	+\$7/ton	+\$4/ton

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

South America soy meal saw marginally higher average prices in October. The premium for U.S. soy meal compared to South America narrowed significantly this month compared to the last, with all three exporters trading within \$10/ton of each other. The United States continues to see strong crush margins compared to other countries, owing to robust demand for soy oil for biodiesel production.

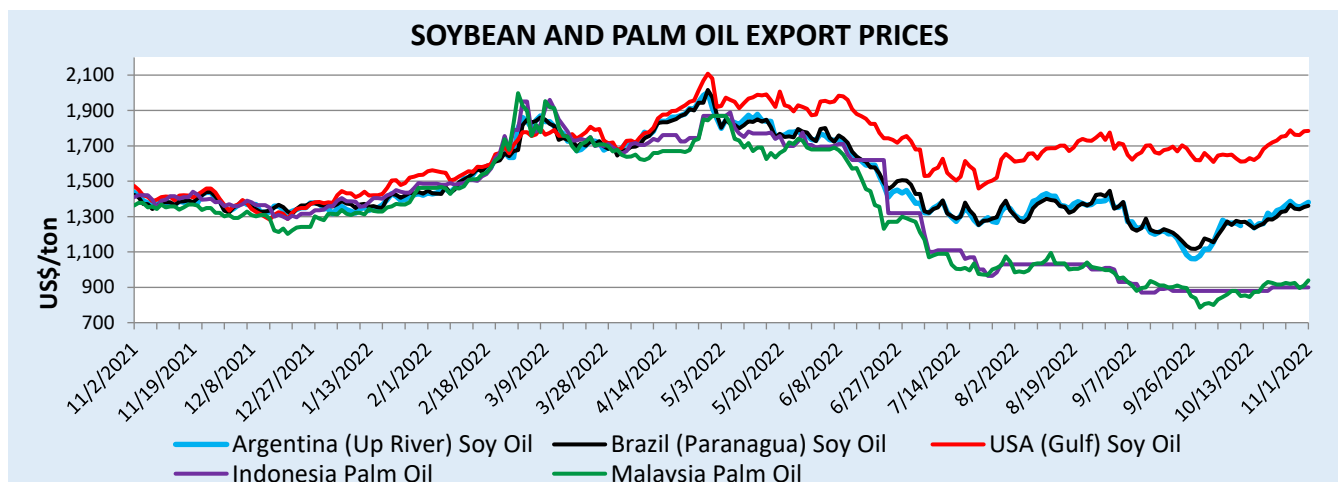


October 2022 Soybean and Palm Oil Export Prices

	U.S. Gulf FOB	Argentina Up River FOB	Brazil Paranagua FOB	Indonesia Palm Oil	Malaysia Palm Oil
October Avg Price	\$1,685/ton	\$1,292/ton	\$1,279/ton	\$888/ton	\$884/ton
Change vs September	+\$16/ton	+\$91/ton	+\$59/ton	-\$8/ton	-\$10/ton

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

Soybean oil prices were up in October based on positive sentiments across the vegetable oil market and strengthening crude oil prices. The premium for U.S. soybean oil to South America soybean oil narrowed slightly in October compared to September. Average palm oil prices, down from all-time highs earlier this year, were supported in the second half of the month by gains from other vegetable oils and uncertainty in the Black Sea.



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

Country	Commodity	Attribute	Previous	Current	Change	Reason
Argentina	Meal, Soybean	Exports	28,200	27,600	-600	Reduced exportable supplies on lower crush
	Oil, Soybean	Exports	5,700	5,500	-200	
	Oilseed, Soybean	Exports	7,000	7,200	200	Strong October exports
Australia	Oilseed, Rapeseed	Exports	5,000	5,200	200	Larger exportable supplies
Brazil	Meal, Soybean	Exports	18,900	19,500	600	Reduced competition from Argentina
China	Oilseed, Rapeseed	Imports	2,300	2,500	200	Larger supplies in major exporting countries and lower domestic sunflowerseed crop
European Union	Oilseed, Rapeseed	Imports	5,500	5,300	-200	Larger domestic rapeseed crop projections
India	Oil, Palm	Imports	8,530	8,730	200	Lower cost alternative
	Oil, Soybean	Imports	3,550	3,350	-200	Palm oil substitution
Malaysia	Oil, Palm	Imports	1,100	1,300	200	Indonesia palm oil utilization

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

Country	Commodity	Attribute	Previous	Current	Change
Argentina	Meal, Soybean	Exports	27,000	26,587	-413
Brazil	Oilseed, Soybean	Exports	79,550	79,355	-195
China	Oilseed, Soybean	Imports	90,000	91,566	1,566
European Union	Meal, Soybean	Imports	16,800	16,500	-300
	Oilseed, Soybean	Imports	13,600	14,100	500
India	Meal, Soybean	Exports	800	650	-150
	Oil, Palm	Exports	22,650	22,321	-329
Indonesia	Meal, Soybean	Imports	5,250	5,535	285
	Oilseed, Soybean	Imports	2,550	2,307	-243
Malaysia	Oil, Palm	Exports	15,300	15,527	227
Philippines	Oil, Coconut	Exports	1,050	1,203	153

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	151311, 151319
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.

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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/>

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

Million Metric Tons

	2018/19	2019/20	2020/21	2021/22	Oct 2022/23	Nov 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	41.73	43.01	42.44
Oilseed, Palm Kernel	19.46	19.33	19.05	19.87	20.59	20.39
Oilseed, Peanut	46.62	48.17	50.26	50.38	50.31	50.27
Oilseed, Rapeseed	72.89	69.64	73.85	73.86	83.81	84.82
Oilseed, Soybean	362.66	340.37	368.52	355.59	390.99	390.53
Oilseed, Sunflowerseed	50.66	54.16	49.20	57.32	52.02	51.30
Total	601.19	580.99	607.47	604.61	646.59	645.61
Imports						
Oilseed, Copra	0.20	0.15	0.08	0.09	0.08	0.08
Oilseed, Cottonseed	0.73	0.81	0.84	1.01	0.90	0.95
Oilseed, Palm Kernel	0.16	0.14	0.14	0.13	0.16	0.13
Oilseed, Peanut	3.53	4.34	4.31	3.91	4.28	4.29
Oilseed, Rapeseed	14.64	15.71	16.66	14.18	16.42	16.52
Oilseed, Soybean	146.02	165.12	165.54	156.24	166.23	166.28
Oilseed, Sunflowerseed	2.89	3.34	2.74	3.82	4.83	4.83
Total	168.17	189.62	190.30	179.37	192.90	193.07
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	1.08	1.06
Oilseed, Palm Kernel	0.07	0.08	0.06	0.11	0.05	0.05
Oilseed, Peanut	3.83	4.93	4.92	4.43	4.59	4.59
Oilseed, Rapeseed	14.68	15.98	18.11	14.66	17.56	17.76
Oilseed, Soybean	149.19	165.54	165.00	154.02	168.84	169.14
Oilseed, Sunflowerseed	3.21	3.69	2.90	3.89	4.90	4.85
Total	171.99	191.37	192.04	178.31	197.15	197.57
Crush						
Oilseed, Copra	5.83	5.56	5.52	5.71	5.72	5.72
Oilseed, Cottonseed	32.80	33.70	32.09	32.97	33.81	33.40
Oilseed, Palm Kernel	19.42	19.37	19.03	19.66	20.57	20.45
Oilseed, Peanut	18.00	19.20	19.79	20.07	20.03	20.03
Oilseed, Rapeseed	68.04	68.49	71.19	71.69	77.13	77.61
Oilseed, Soybean	298.62	312.31	315.43	314.51	329.44	329.28
Oilseed, Sunflowerseed	46.52	49.29	45.10	47.24	47.98	47.88
Total	489.23	507.91	508.17	511.85	534.66	534.36
Ending Stocks						
Oilseed, Copra	0.10	0.05	0.05	0.08	0.08	0.08
Oilseed, Cottonseed	1.88	1.68	1.49	1.27	1.32	1.31
Oilseed, Palm Kernel	0.26	0.18	0.17	0.28	0.27	0.20
Oilseed, Peanut	5.07	4.69	4.91	4.81	4.33	4.38
Oilseed, Rapeseed	9.80	7.57	6.26	4.36	7.24	7.16
Oilseed, Soybean	114.26	94.74	100.03	94.67	100.52	102.17
Oilseed, Sunflowerseed	2.69	3.03	2.63	8.09	6.80	6.64
Total	134.05	111.93	115.54	113.55	120.56	121.94

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	Oct 2022/23	Nov 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	15.15	15.55	15.36
Meal, Fish	4.76	4.64	4.89	4.86	4.82	4.82
Meal, Palm Kernel	10.07	10.13	9.96	10.25	10.67	10.63
Meal, Peanut	7.18	7.66	7.88	8.00	7.98	7.98
Meal, Rapeseed	39.20	39.53	41.10	41.81	44.56	44.84
Meal, Soybean	233.88	245.32	247.81	246.82	258.59	258.47
Meal, Sunflowerseed	20.94	21.71	20.26	21.44	21.89	21.82
Total	333.00	346.33	348.42	350.22	365.95	365.81
Imports						
Meal, Copra	0.58	0.43	0.62	0.57	0.57	0.62
Meal, Cottonseed	0.36	0.34	0.24	0.27	0.29	0.29
Meal, Fish	3.07	3.10	3.41	3.36	3.29	3.29
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	7.59	8.02	8.02
Meal, Soybean	63.32	62.00	63.61	64.36	65.08	65.04
Meal, Sunflowerseed	8.08	8.56	7.59	7.28	6.62	6.60
Total	90.01	89.73	90.94	90.70	91.38	91.37
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	0.46	0.43
Meal, Fish	2.65	2.67	2.95	2.77	2.81	2.81
Meal, Palm Kernel	7.96	7.88	7.63	7.91	8.19	8.19
Meal, Peanut	0.12	0.18	0.13	0.11	0.12	0.12
Meal, Rapeseed	7.22	7.72	8.22	7.64	8.33	8.33
Meal, Soybean	68.02	67.59	68.97	68.26	69.93	69.95
Meal, Sunflowerseed	8.17	8.84	8.13	7.70	7.31	7.33
Total	95.26	95.73	97.00	95.48	97.71	97.71
Domestic Consumption						
Meal, Copra	1.84	1.84	1.94	1.82	1.92	1.97
Meal, Cottonseed	15.07	15.44	14.53	14.98	15.37	15.20
Meal, Fish	5.20	5.06	5.41	5.43	5.32	5.32
Meal, Palm Kernel	9.51	9.40	9.26	9.47	9.89	9.90
Meal, Peanut	7.14	7.62	7.83	8.01	7.97	7.97
Meal, Rapeseed	39.36	39.60	41.33	41.67	43.94	44.21
Meal, Soybean	229.48	240.29	243.66	243.43	252.56	252.79
Meal, Sunflowerseed	20.66	21.34	20.66	21.15	20.75	20.67
Total	328.26	340.59	344.62	345.95	357.71	358.02
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	0.84	0.73	0.79
Meal, Peanut	0.05	0.04	0.03	0.03	0.03	0.03
Meal, Rapeseed	1.27	1.45	1.29	1.39	2.03	1.70
Meal, Soybean	16.03	15.46	14.25	13.75	15.39	14.52
Meal, Sunflowerseed	1.98	2.07	1.13	1.00	1.49	1.42
Total	20.46	20.20	17.94	17.43	20.08	18.88

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	Oct 2022/23	Nov 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	5.10	5.04
Oil, Olive	3.16	3.15	2.93	3.29	2.82	2.82
Oil, Palm	74.18	73.03	73.08	75.93	79.16	78.22
Oil, Palm Kernel	8.57	8.51	8.42	8.71	9.08	9.05
Oil, Peanut	5.82	6.21	6.41	6.51	6.50	6.50
Oil, Rapeseed	27.80	28.14	29.11	29.07	31.53	31.73
Oil, Soybean	56.06	58.52	59.23	59.32	61.90	61.87
Oil, Sunflowerseed	19.60	21.11	19.03	19.85	20.14	20.11
Total	203.80	207.25	206.47	211.24	219.82	218.91
Imports						
Oil, Coconut	1.86	1.84	1.93	2.23	2.04	2.04
Oil, Cottonseed	0.09	0.10	0.09	0.10	0.09	0.09
Oil, Olive	1.11	1.31	1.22	1.25	1.07	1.07
Oil, Palm	50.53	47.40	47.52	42.85	49.18	49.58
Oil, Palm Kernel	3.01	3.02	2.93	2.72	3.24	3.24
Oil, Peanut	0.30	0.31	0.44	0.29	0.42	0.42
Oil, Rapeseed	5.18	5.80	6.32	5.11	6.53	6.52
Oil, Soybean	10.96	11.48	11.68	11.30	11.89	11.68
Oil, Sunflowerseed	9.65	11.72	9.68	9.56	8.92	8.94
Total	82.67	82.97	81.82	75.40	83.38	83.58
Exports						
Oil, Coconut	2.14	1.88	1.71	2.19	1.91	2.01
Oil, Cottonseed	0.10	0.11	0.09	0.13	0.10	0.10
Oil, Olive	1.18	1.47	1.36	1.35	1.05	1.05
Oil, Palm	51.75	48.49	48.19	43.56	50.75	50.80
Oil, Palm Kernel	3.40	3.29	3.22	2.76	3.41	3.41
Oil, Peanut	0.31	0.32	0.48	0.31	0.41	0.41
Oil, Rapeseed	5.26	5.87	6.41	5.26	6.87	6.91
Oil, Soybean	11.48	12.37	12.61	12.18	12.90	12.66
Oil, Sunflowerseed	11.51	13.47	11.33	10.97	10.50	10.57
Total	87.12	87.28	85.40	78.70	87.89	87.91
Domestic Consumption						
Oil, Coconut	3.43	3.52	3.55	3.57	3.73	3.79
Oil, Cottonseed	4.96	5.07	4.87	4.96	5.08	5.02
Oil, Olive	2.93	3.03	3.07	3.14	2.92	2.92
Oil, Palm	71.04	71.07	73.19	73.27	76.53	76.74
Oil, Palm Kernel	8.24	8.15	8.28	8.34	9.12	9.11
Oil, Peanut	5.92	6.22	6.47	6.46	6.51	6.51
Oil, Rapeseed	28.14	28.19	28.46	29.36	30.72	30.86
Oil, Soybean	55.12	56.96	58.42	59.28	60.48	60.39
Oil, Sunflowerseed	18.02	18.92	18.28	17.98	18.51	18.46
Total	197.78	201.12	204.58	206.35	213.61	213.80
Ending Stocks						
Oil, Coconut	0.62	0.55	0.68	0.74	0.62	0.57
Oil, Cottonseed	0.20	0.21	0.15	0.13	0.14	0.15
Oil, Olive	0.89	0.85	0.56	0.60	0.52	0.51
Oil, Palm	14.66	15.53	14.75	16.69	17.43	16.95
Oil, Palm Kernel	1.03	1.12	0.98	1.30	1.13	1.08
Oil, Peanut	0.42	0.40	0.30	0.34	0.34	0.34
Oil, Rapeseed	2.95	2.82	3.38	2.95	3.39	3.43
Oil, Soybean	4.70	5.37	5.26	4.42	4.88	4.93
Oil, Sunflowerseed	2.33	2.77	1.87	2.34	2.27	2.35
Total	27.80	29.62	27.93	29.52	30.70	30.30

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	Oct 2022/23	Nov 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	126.92	127.87
China	60.05	62.52	65.81	62.35	65.17	65.02
Argentina	60.83	53.64	51.21	49.67	56.80	55.30
India	35.10	35.97	38.32	41.10	41.86	41.86
Other	189.07	187.97	183.69	188.33	198.57	198.29
Total	601.19	580.99	607.47	604.61	646.59	645.61
Imports						
China	86.73	102.71	104.12	94.46	101.80	102.05
European Union	20.03	22.84	22.18	22.45	23.58	23.38
Mexico	7.79	7.35	7.85	7.28	8.13	8.18
Japan	5.91	5.78	5.70	5.69	5.88	5.88
Argentina	6.41	4.88	4.82	3.84	4.80	4.80
Egypt	3.75	4.97	3.77	4.95	4.35	4.35
Turkey	3.56	4.38	3.73	3.68	4.32	4.32
Thailand	3.27	3.95	4.26	3.45	4.21	4.21
Pakistan	2.55	3.09	3.35	2.30	3.47	3.47
Bangladesh	2.11	3.04	2.70	2.97	3.19	3.24
Other	26.06	26.61	27.82	28.32	29.19	29.21
Total	168.17	189.62	190.30	179.37	192.90	193.07
Exports						
Brazil	75.21	92.52	82.02	79.73	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	12.45	12.40
Argentina	10.08	11.24	6.35	3.98	8.14	8.34
Ukraine	5.13	5.68	4.05	5.71	6.25	6.25
Australia	1.54	1.67	4.03	5.87	5.58	5.78
Paraguay	4.93	6.63	6.35	2.26	5.77	5.77
Other	11.75	12.59	11.10	11.48	12.43	12.50
Total	171.99	191.37	192.04	178.31	197.15	197.57
Crush						
China	121.43	127.49	130.00	125.35	133.95	134.00
United States	61.03	63.04	62.66	63.88	65.30	65.57
Brazil	46.87	51.48	50.69	55.21	56.12	56.39
European Union	45.48	45.72	46.66	47.91	49.69	49.59
Argentina	44.37	41.88	43.68	42.79	44.36	43.71
India	29.22	29.59	31.58	33.49	34.56	34.56
Russia	18.00	20.05	18.75	21.20	23.05	23.05
Indonesia	12.39	12.67	13.02	13.59	13.68	13.68
Canada	11.37	11.88	12.07	10.40	12.05	12.05
Ukraine	17.04	18.73	15.40	12.50	11.20	11.20
Mexico	7.68	7.37	7.67	7.50	8.08	8.08
Turkey	5.07	5.42	5.25	5.31	6.17	6.17
Pakistan	6.17	6.15	5.42	5.50	5.92	5.60
Malaysia	5.77	5.47	4.99	4.83	5.59	5.47
Japan	4.80	4.73	4.76	4.72	4.88	4.88
Other	52.55	56.27	55.58	57.69	60.09	60.38
Total	489.23	507.91	508.17	511.85	534.66	534.36
Ending Stocks						
China	19.96	26.46	33.37	33.13	32.18	33.19
Brazil	33.53	20.62	29.50	23.44	31.38	31.31
Argentina	30.40	28.08	26.28	25.19	25.18	25.34
United States	26.54	15.96	8.64	9.12	7.15	7.70
Ukraine	0.37	0.18	0.39	5.48	4.11	3.74
Other	23.26	20.63	17.36	17.19	20.56	20.66
Total	134.05	111.93	115.54	113.55	120.56	121.94

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	Oct 2022/23	Nov 2022/23
Production						
China	85.89	90.64	92.35	88.45	95.21	95.24
United States	46.52	48.76	48.25	49.27	50.27	50.49
Brazil	35.03	38.48	38.08	41.51	42.08	42.29
Argentina	33.12	31.57	32.82	31.98	33.24	32.70
European Union	29.36	29.59	30.19	30.75	31.72	31.67
Other	103.09	107.28	106.74	108.26	113.43	113.43
Total	333.00	346.33	348.42	350.22	365.95	365.81
Imports						
European Union	23.28	21.52	21.23	21.32	21.12	21.12
China	5.04	6.37	7.12	7.06	6.35	6.40
Vietnam	6.04	6.04	5.95	5.87	6.18	6.18
Indonesia	4.58	5.17	5.47	5.68	5.75	5.75
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	40.28	39.73	39.91	40.69	40.95	40.89
Total	90.01	89.73	90.94	90.70	91.38	91.37
Exports						
Argentina	29.72	28.09	29.33	27.57	29.17	28.58
Brazil	16.10	17.50	16.58	20.25	18.90	19.50
United States	12.45	12.83	12.62	12.47	12.66	12.66
Indonesia	5.48	5.20	5.33	5.84	5.68	5.68
Canada	5.07	5.24	5.63	4.80	5.42	5.42
Ukraine	5.75	6.10	5.02	3.92	3.44	3.44
Russia	2.28	2.94	2.74	3.08	3.30	3.30
Other	18.43	17.83	19.75	17.56	19.14	19.13
Total	95.26	95.73	97.00	95.48	97.71	97.71
Domestic Consumption						
China	89.97	95.97	98.40	95.01	100.54	100.63
European Union	49.92	49.48	49.27	49.53	49.63	49.63
United States	38.15	40.09	40.00	40.39	41.52	41.75
Brazil	19.71	20.75	21.14	21.78	22.52	22.54
India	14.97	15.88	16.58	18.23	18.93	18.93
Russia	7.57	8.00	8.20	8.51	8.81	8.81
Mexico	7.61	7.54	7.61	7.63	7.90	7.90
Vietnam	7.35	7.38	7.51	7.38	7.51	7.51
Indonesia	5.63	6.12	6.50	6.82	6.89	6.89
Thailand	5.81	6.12	6.15	5.96	6.10	6.10
Other	81.56	83.26	83.27	84.71	87.35	87.34
Total	328.26	340.59	344.62	345.95	357.71	358.02
SME						
China	84.51	90.31	92.61	89.08	94.67	94.73
European Union	42.75	42.61	42.58	42.63	42.68	42.68
United States	36.83	38.70	38.58	39.21	40.09	40.32
Brazil	19.30	20.31	20.77	21.40	22.10	22.12
India	12.78	13.49	14.14	15.53	16.03	16.03
Mexico	7.30	7.26	7.32	7.37	7.60	7.60
Russia	6.31	6.60	6.72	6.93	7.18	7.18
Other	90.43	92.72	93.49	94.94	97.45	97.42
Total	300.21	312.00	316.20	317.08	327.82	328.08
Ending Stocks						
Brazil	3.54	3.78	4.15	3.65	4.32	3.92
Argentina	3.27	2.87	2.42	2.96	3.22	3.01
European Union	2.26	1.45	1.00	0.88	1.38	1.27
India	0.59	0.80	0.40	1.11	1.38	1.00
Indonesia	0.38	0.61	0.79	0.65	0.79	0.72
Other	10.43	10.69	9.17	8.18	9.00	8.96
Total	20.46	20.20	17.94	17.43	20.08	18.88

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	Oct 2022/23	Nov 2022/23
Production						
Indonesia	47.21	48.32	49.50	51.55	52.79	52.79
China	26.44	27.41	27.99	27.34	28.84	28.87
Malaysia	23.24	21.53	19.98	20.22	22.16	21.14
European Union	17.84	17.46	17.94	18.77	19.23	19.19
United States	12.20	12.64	12.70	13.06	13.37	13.42
Brazil	9.50	10.40	10.27	11.16	11.35	11.40
Argentina	9.61	8.98	9.40	9.30	9.61	9.50
Other	57.77	60.52	58.69	59.84	62.47	62.60
Total	203.80	207.25	206.47	211.24	219.82	218.91
Imports						
India	15.25	13.73	13.81	13.95	14.05	14.05
China	11.41	12.62	13.26	7.13	13.17	13.21
European Union	11.42	12.04	9.94	9.89	9.59	9.59
United States	4.70	4.90	4.95	5.25	5.47	5.47
Pakistan	3.58	3.49	3.54	3.34	3.70	3.71
Bangladesh	2.59	2.20	1.95	1.93	2.25	2.25
Egypt	1.58	1.94	1.77	1.79	1.90	1.90
Malaysia	1.65	1.44	1.96	1.78	1.73	1.89
Turkey	1.37	1.83	1.71	2.37	1.69	1.69
Iran	1.53	1.13	1.91	1.39	1.59	1.59
Other	27.60	27.65	27.03	26.61	28.24	28.23
Total	82.67	82.97	81.82	75.40	83.38	83.58
Exports						
Indonesia	30.78	28.60	28.98	24.27	30.87	30.90
Malaysia	19.75	18.66	17.32	16.82	17.97	18.04
Argentina	6.25	6.06	7.05	5.86	6.65	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	4.02
European Union	2.98	3.26	3.57	3.19	3.62	3.62
Canada	3.33	3.58	3.58	2.72	3.51	3.51
Other	13.64	14.75	14.73	16.53	15.82	15.88
Total	87.12	87.28	85.40	78.70	87.89	87.91
Domestic Consumption						
China	38.10	39.22	40.31	36.52	40.96	41.04
European Union	25.46	25.60	25.57	25.05	25.10	25.16
India	22.12	22.06	22.39	22.68	23.16	23.16
Indonesia	16.87	18.12	19.51	24.06	22.73	22.74
United States	15.89	15.99	16.52	17.29	18.05	18.11
Brazil	8.91	9.67	9.94	9.52	9.90	9.90
Malaysia	5.17	5.03	4.72	4.49	5.12	5.10
Pakistan	4.83	4.85	4.81	4.74	5.04	4.98
Russia	3.52	3.54	3.63	3.76	3.86	3.86
Thailand	3.24	3.16	3.16	3.10	3.19	3.19
Mexico	2.89	2.88	2.96	3.09	3.15	3.15
Bangladesh	2.92	2.96	2.95	2.96	2.99	3.01
Argentina	3.24	2.79	2.66	3.28	3.00	3.00
Nigeria	2.18	2.37	2.46	2.55	2.64	2.64
Egypt	2.46	2.50	2.53	2.55	2.60	2.60
Other	40.01	40.39	40.47	40.72	42.13	42.14
Total	197.78	201.12	204.58	206.35	213.61	213.80
Ending Stocks						
Indonesia	3.40	5.08	6.20	9.55	8.86	8.76
Malaysia	2.90	2.19	2.09	2.77	3.17	2.66
China	2.29	2.89	3.76	1.55	2.53	2.46
European Union	2.50	3.13	1.87	2.29	2.31	2.28
India	3.26	2.38	1.62	1.68	1.56	1.56
Other	13.45	13.94	12.40	11.68	12.28	12.59
Total	27.80	29.62	27.93	29.52	30.70	30.30

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	Oct 2022/23	Nov 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	117,379	118,266
Argentina	55,300	48,800	46,200	43,900	51,000	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	11,500
Paraguay	8,510	10,250	9,900	4,200	10,000	10,000
Canada	7,417	6,145	6,359	6,272	6,500	6,500
Other	23,521	22,613	21,762	24,388	24,210	24,360
Total	362,660	340,367	368,522	355,588	390,989	390,526
Imports						
China	82,537	98,532	99,740	91,566	98,000	98,000
European Union	14,346	15,017	14,786	14,100	14,800	14,800
Mexico	5,933	5,743	6,101	5,800	6,350	6,400
Argentina	6,408	4,882	4,816	3,839	4,800	4,800
Egypt	3,657	4,896	3,703	4,900	4,300	4,300
Thailand	3,155	3,831	4,157	3,350	4,100	4,100
Japan	3,314	3,325	3,085	3,300	3,300	3,300
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	21,377	22,055	22,055
Total	146,018	165,123	165,535	156,238	166,230	166,280
Exports						
Brazil	74,887	92,135	81,650	79,355	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	7,000	7,200
Paraguay	4,901	6,619	6,330	2,250	5,750	5,750
Canada	5,258	3,909	4,706	4,276	4,400	4,400
Other	7,316	7,072	5,454	6,558	6,536	6,636
Total	149,187	165,539	165,000	154,021	168,842	169,142
Crush						
China	85,000	91,500	93,000	87,500	96,000	96,000
United States	56,935	58,910	58,257	59,978	60,827	61,099
Brazil	42,527	46,742	46,675	51,000	51,500	51,750
Argentina	40,567	38,770	40,162	38,825	40,500	39,750
European Union	15,000	15,600	15,800	15,400	15,200	15,200
India	9,600	8,400	9,500	9,500	10,000	10,000
Mexico	6,150	6,000	6,200	6,200	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	4,250
Paraguay	3,820	3,500	3,300	2,250	3,700	3,700
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	2,500	2,500	2,500
Other	19,819	20,977	21,274	21,708	22,608	22,678
Total	298,618	312,309	315,433	314,511	329,435	329,277
Ending Stocks						
China	18,404	24,612	31,145	31,789	30,455	31,500
Brazil	33,342	20,419	29,404	23,343	31,309	31,243
Argentina	28,890	26,650	25,060	23,903	24,200	24,003
United States	24,740	14,276	6,994	7,450	5,437	5,992
European Union	1,387	1,721	1,560	1,125	1,230	1,395
Other	7,493	7,059	5,870	7,062	7,885	8,033
Total	114,256	94,737	100,033	94,672	100,516	102,166

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	Oct 2022/23	Nov 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	47,718	47,935
Brazil	32,960	36,225	36,182	39,530	39,907	40,101
Argentina	31,500	30,240	31,320	30,287	31,590	31,005
European Union	11,850	12,324	12,482	12,166	12,008	12,008
India	7,680	6,720	7,600	7,600	8,000	8,000
Mexico	4,860	4,740	4,900	4,902	5,176	5,176
Other	33,430	36,243	35,800	36,028	38,155	38,214
Total	233,883	245,318	247,812	246,815	258,586	258,471
Imports						
European Union	17,197	16,329	16,513	16,500	16,800	16,800
Indonesia	4,449	5,043	5,336	5,535	5,600	5,600
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	2,750
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
Mexico	1,887	1,818	1,854	1,825	1,850	1,850
Japan	1,596	1,858	1,839	1,800	1,825	1,825
Colombia	1,433	1,509	1,607	1,750	1,750	1,750
Other	21,893	20,411	22,058	22,487	22,260	22,220
Total	63,319	61,997	63,611	64,361	65,075	65,035
Exports						
Argentina	28,833	27,461	28,325	26,587	28,200	27,600
Brazil	16,095	17,499	16,576	20,246	18,900	19,500
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	6,976	6,219	7,635	6,053	6,677	6,694
Total	68,016	67,589	68,974	68,255	69,930	69,947
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	35,789	36,015
European Union	27,867	28,267	28,392	28,042	27,942	27,942
Brazil	17,645	18,500	19,250	19,800	20,350	20,350
India	5,430	5,770	6,050	7,025	7,005	7,005
Mexico	6,625	6,650	6,725	6,775	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	5,550
Thailand	4,400	4,840	4,850	4,833	4,850	4,850
Egypt	3,325	3,450	3,600	3,725	3,800	3,800
Japan	3,470	3,580	3,650	3,700	3,710	3,710
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	37,959	39,144	39,772	40,422	41,822	41,825
Total	229,483	240,292	243,659	243,428	252,560	252,789
Ending Stocks						
Brazil	3,537	3,773	4,147	3,643	4,316	3,911
Argentina	2,988	2,568	2,289	2,799	3,079	2,805
India	329	416	177	752	647	647
European Union	1,278	790	546	420	599	536
Iran	1,123	285	429	294	442	442
Other	6,774	7,631	6,665	5,838	6,309	6,175
Total	16,029	15,463	14,253	13,746	15,392	14,516

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	Oct 2022/23	Nov 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	11,882	11,934
Brazil	8,180	8,998	8,985	9,818	9,919	9,967
Argentina	8,044	7,700	7,930	7,664	8,003	7,855
European Union	2,850	2,964	3,002	2,926	2,888	2,888
India	1,728	1,512	1,710	1,710	1,800	1,800
Mexico	1,135	1,110	1,145	1,143	1,208	1,208
Other	7,918	8,541	8,442	8,525	9,001	9,015
Total	56,063	58,521	59,230	59,324	61,904	61,870
Imports						
India	3,000	3,626	3,246	4,100	3,550	3,350
China	783	1,000	1,231	291	1,000	1,000
Bangladesh	1,017	690	665	640	750	750
Algeria	899	693	608	600	610	610
Peru	539	521	594	535	570	570
Morocco	536	573	507	525	550	550
European Union	419	483	492	460	500	500
Korea, South	328	402	407	392	420	420
Iran	346	79	570	371	375	375
Egypt	277	397	428	240	350	350
Other	2,817	3,018	2,935	3,147	3,213	3,203
Total	10,961	11,482	11,683	11,301	11,888	11,678
Exports						
Argentina	5,268	5,404	6,137	4,863	5,700	5,500
Brazil	1,085	1,156	1,262	2,414	2,100	2,100
European Union	977	909	1,063	975	1,075	1,075
Russia	572	641	561	480	625	625
Paraguay	652	631	562	410	600	600
United States	880	1,287	785	804	635	590
Bolivia	393	408	525	400	390	390
Other	1,652	1,936	1,715	1,837	1,771	1,777
Total	11,479	12,372	12,610	12,183	12,896	12,657
Domestic Consumption						
China	15,850	17,000	17,600	16,650	17,800	17,800
United States	10,376	10,122	10,575	11,252	11,567	11,635
Brazil	7,165	7,750	7,980	7,550	7,825	7,825
India	4,750	5,125	4,950	5,825	5,300	5,100
Argentina	2,624	2,175	2,042	2,660	2,380	2,380
European Union	2,255	2,380	2,430	2,355	2,305	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	1,035
Algeria	755	785	825	845	850	850
Iran	615	650	725	800	850	850
Korea, South	505	535	580	590	620	610
Peru	530	540	545	560	570	570
Morocco	515	520	510	525	535	530
Pakistan	490	490	500	510	510	510
Other	5,379	5,480	5,566	5,622	5,750	5,754
Total	55,118	56,961	58,418	59,276	60,482	60,389
Ending Stocks						
United States	805	840	967	907	837	843
China	536	778	1,033	240	576	553
Argentina	427	548	299	533	489	508
Brazil	324	482	474	360	471	502
European Union	282	440	441	497	468	455
Other	2,328	2,284	2,043	1,886	2,034	2,064
Total	4,702	5,372	5,257	4,423	4,875	4,925

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	12,691	12,803	939	982	770	66,371	62,997	60,056	
South America	48,940	49,942	50,832	8,552	8,150	8,651	95,067	87,969	104,981	
South Asia	2,031	784	1,207	37	30	15	32	70	150	
India (Oct-Sep)	2,025	650	1,200	11	15	15	32	70	150	
Other	5,228	4,838	5,105	3,082	3,021	3,221	3,530	2,985	3,955	
World Total	68,974	68,255	69,947	12,610	12,183	12,657	165,000	154,021	169,142	
Imports										
European Union (Oct-Sep)	16,513	16,500	16,800	492	460	500	14,786	14,100	14,800	
East Asia	3,693	3,668	3,850	1,697	754	1,502	106,780	98,886	105,432	
China (Oct-Sep)	74	56	50	1,231	291	1,000	99,740	91,566	98,000	
Japan (Oct-Sep)	1,839	1,800	1,825	3	6	4	3,085	3,300	3,300	
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	17,066	17,547	17,828	291	252	299	9,721	8,447	9,907	
Indonesia (Oct-Sep)	5,336	5,535	5,600	35	35	35	2,617	2,307	2,775	
Malaysia (Oct-Sep)	1,263	1,250	1,350	110	75	105	741	690	775	
Philippines (Jan-Dec)	2,707	2,700	2,800	57	60	62	150	175	175	
Thailand (Sep-Aug)	2,687	3,038	2,750	0	0	0	4,157	3,350	4,100	
Vietnam (Jan-Dec)	5,052	5,000	5,300	72	65	80	2,015	1,900	2,050	
North America	3,828	3,740	3,694	271	386	437	7,156	6,774	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	227	539	433	408	
Canada (Aug-Jul)	1,262	1,326	1,300	48	63	45	516	541	500	
Mexico (Sep-Aug)	1,854	1,825	1,850	86	185	165	6,101	5,800	6,400	
South America	6,428	6,555	6,603	1,589	1,467	1,484	6,804	5,396	6,583	
Argentina (Oct-Sep)	1	135	1	0	93	0	4,816	3,839	4,800	
Brazil (Oct-Sep)	18	12	17	249	32	100	1,015	539	750	
Paraguay (Jan-Dec)	7	5	0	9	2	2	18	50	10	
Brazil (Oct-Sep)	18	12	17	249	32	100	1,015	539	750	
Colombia (Oct-Sep)	1,607	1,750	1,750	285	320	335	443	500	525	
Central America	1,519	1,607	1,670	226	224	239	304	305	319	
Caribbean	876	860	945	231	260	276	43	45	76	
Middle East	6,115	5,829	6,050	718	546	533	5,734	6,855	6,532	
Iran (Oct-Sep)	2,018	1,406	1,700	570	371	375	1,894	2,704	2,300	
Israel (Oct-Sep)	340	300	325	15	17	15	229	300	320	
Syria (Jan-Dec)	55	60	60	1	1	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	1,515	1,595	1,607	1,440	1,585	5,290	6,833	6,375	
Egypt (Oct-Sep)	183	200	200	428	240	350	3,703	4,900	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	4,071	3,294	4,351	5,289	4,613	7,758	7,200	7,752	
World Total	63,611	64,361	65,035	11,683	11,301	11,678	165,535	156,238	166,280	

Table 11: Palm Oil: World Supply and Distribution

Thousand Metric Tons

	2018/19	2019/20	2020/21	2021/22	Oct 2022/23	Nov 2022/23
Production						
Indonesia	41,500	42,500	43,500	45,300	46,500	46,500
Malaysia	20,800	19,255	17,854	18,152	19,800	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	6,363	6,417
Total	74,178	73,030	73,076	75,926	79,161	78,215
Imports						
India	9,710	7,398	8,411	7,800	8,530	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	3,200	3,600	3,600
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	1,100	1,100	1,300
Egypt	1,015	1,173	1,128	1,200	1,250	1,250
Philippines	1,042	1,107	1,168	1,100	1,150	1,150
Kenya	915	1,143	839	950	1,050	1,050
Other	16,352	15,527	15,528	15,133	16,575	16,573
Total	50,531	47,398	47,523	42,849	49,180	49,578
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	810	840	840
Colombia	677	611	454	500	750	750
Papua New Guinea	571	598	645	634	664	664
Other	3,030	3,063	3,561	3,770	3,493	3,543
Total	51,747	48,491	48,188	43,562	50,747	50,797
Domestic Consumption						
Indonesia	13,485	14,595	15,700	19,904	18,500	18,500
India	9,085	8,459	9,214	8,146	8,846	9,046
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	3,166	3,630	3,615
Pakistan	3,395	3,445	3,545	3,395	3,595	3,595
Thailand	2,635	2,485	2,510	2,438	2,535	2,535
Nigeria	1,440	1,590	1,650	1,715	1,790	1,790
United States	1,496	1,483	1,598	1,566	1,715	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	1,285
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
Burma	850	870	900	925	950	950
Other	15,786	15,908	15,866	15,786	16,625	16,648
Total	71,040	71,067	73,189	73,273	76,527	76,741
Ending Stocks						
Indonesia	2,909	4,576	5,502	8,577	8,077	8,077
Malaysia	2,448	1,722	1,756	2,315	2,816	2,300
Colombia	509	529	640	787	725	765
India	2,153	1,346	815	745	720	720
China	397	883	1,037	259	552	539
Other	6,245	6,475	5,003	4,010	4,541	4,547
Total	14,661	15,531	14,753	16,693	17,431	16,948

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	5,712	4,528	3,573	4,437	19,485	13,757	19,500
Japan	(Oct-Sep)	1,319	1,215	1,310	1,030	950	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	7,521	8,735	5,096	5,250	6,160	15,081	17,166	20,112
World Total		41,101	41,812	44,837	29,114	29,070	31,725	73,851	73,857	84,816
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	40	25	0	0	0
Canada	(Aug-Jul)	9	11	8	19	19	20	125	105	125
Japan	(Oct-Sep)	5	5	5	16	33	20	2,421	2,170	2,375
European Union	(Jul-Jun)	467	575	500	314	593	400	5,797	5,571	5,300
Other		5,851	4,773	5,503	3,580	3,450	3,635	5,524	4,672	6,215
World Total		8,299	7,589	8,016	6,319	5,108	6,520	16,662	14,175	16,515
Exports										
China	(Oct-Sep)	5	11	10	2	3	3	0	0	0
India	(Oct-Sep)	1,032	1,250	1,000	7	6	7	0	0	0
Canada	(Aug-Jul)	5,261	4,395	5,050	3,448	2,554	3,350	10,589	5,268	7,950
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	1,260	1,571	2,227	2,349	2,697	7,344	8,968	9,409
World Total		8,222	7,635	8,331	6,411	5,256	6,909	18,106	14,661	17,759
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	4,500	4,950	2,718	3,700	3,970	8,400	10,850	11,050
Canada	(Aug-Jul)	655	650	665	1,005	1,025	1,080	10,702	9,495	10,500
Japan	(Oct-Sep)	1,315	1,250	1,300	1,050	990	1,030	2,375	2,185	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	11,077	12,525	6,408	6,440	6,979	12,916	13,539	15,788
World Total		41,333	41,669	44,208	28,456	29,355	30,859	73,718	75,267	80,768
Ending Stocks										
China	(Oct-Sep)	0	0	0	1,686	1,052	1,365	1,597	1,120	1,470
India	(Oct-Sep)	227	357	357	333	412	260	369	519	469
Canada	(Aug-Jul)	125	183	188	551	564	591	1,776	875	2,050
Japan	(Oct-Sep)	82	42	57	23	9	17	148	137	161
European Union	(Jul-Jun)	313	305	457	211	423	585	611	623	798
Other		546	503	645	579	490	609	1,754	1,085	2,215
World Total		1,293	1,390	1,704	3,383	2,950	3,427	6,255	4,359	7,163

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	17,000	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	10,100	5,679	4,460	3,924	5,913	4,644	4,085
European Union	(Oct-Sep)	8,898	10,249	9,475	4,432	5,621	5,675	3,460	4,394	4,436
Other		7,943	8,202	8,625	2,415	2,896	2,999	2,144	2,564	2,646
World Total		49,200	57,323	51,300	20,263	21,442	21,823	19,032	19,851	20,105
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	1,850	2,350	2,586	2,555	2,100	1,601	2,100	1,600
Other		955	1,208	1,177	4,167	3,895	3,541	7,296	6,150	6,534
World Total		2,735	3,823	4,832	7,590	7,276	6,603	9,676	9,560	8,935
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	1,950	4,396	3,275	2,750	5,273	4,465	3,600
European Union	(Oct-Sep)	624	360	600	697	900	1,000	683	810	800
Other		1,232	1,397	1,170	325	515	485	661	803	815
World Total		2,900	3,888	4,845	8,134	7,701	7,325	11,331	10,967	10,565
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	2,350	1,230	1,255	1,280
Ukraine	(Sep-Aug)	13,850	11,350	10,100	1,275	1,200	1,200	550	415	425
European Union	(Oct-Sep)	9,225	11,425	11,525	6,410	7,260	6,660	4,788	5,513	5,363
Other		7,537	8,322	8,683	6,286	6,297	6,022	9,131	7,864	8,436
World Total		49,441	51,799	52,730	20,661	21,147	20,672	18,276	17,979	18,461
Ending Stocks										
Argentina	(Mar-Feb)	804	848	923	128	152	198	234	255	297
Russia	(Sep-Aug)	96	958	1,728	82	55	230	53	427	548
Turkey	(Sep-Aug)	102	101	104	223	113	197	140	227	216
Ukraine	(Sep-Aug)	141	4,690	2,750	237	225	201	279	44	104
European Union	(Oct-Sep)	401	715	415	125	141	256	176	347	220
Other		1,083	774	723	330	309	342	989	1,036	965
World Total		2,627	8,086	6,643	1,125	995	1,424	1,871	2,336	2,350

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	1,350	1,400	nr	nr	nr
Turkey	(Nov-Oct)	7	7	7	175	228	257	210	236	180
United States	(Aug-Jul)	128	129	121	181	195	181	16	16	16
European Union	(Oct-Sep)	13	13	13	49	41	39	2,051	2,235	1,900
Other		1,744	1,775	1,772	1,585	1,770	1,734	642	790	712
World Total		6,407	6,509	6,499	4,806	4,974	5,037	2,927	3,285	2,816
Imports										
China	(Oct-Sep)	346	166	300	0	0	0	52	55	50
India	(Oct-Sep)	0	0	0	8	5	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	60	62	1	15	1	189	175	175
Other		24	29	28	73	63	81	548	583	448
World Total		444	291	419	94	95	94	1,216	1,246	1,073
Exports										
China	(Oct-Sep)	11	11	10	3	4	2	0	0	0
India	(Oct-Sep)	218	50	110	0	0	0	nr	nr	nr
Turkey	(Nov-Oct)	0	0	0	11	6	15	60	75	55
United States	(Aug-Jul)	13	8	11	28	58	30	11	5	10
European Union	(Oct-Sep)	6	6	6	1	1	1	895	875	700
Other		229	231	273	48	56	49	396	399	289
World Total		477	306	410	91	125	97	1,362	1,354	1,054
Domestic Consumption										
China	(Oct-Sep)	3,567	3,467	3,586	1,408	1,386	1,424	60	63	58
India	(Oct-Sep)	1,170	1,195	1,170	1,408	1,350	1,401	nr	nr	nr
Turkey	(Nov-Oct)	7	7	7	177	215	235	190	200	160
United States	(Aug-Jul)	128	157	139	161	147	160	395	422	381
European Union	(Oct-Sep)	68	67	69	49	55	39	1,470	1,495	1,420
Other		1,533	1,562	1,540	1,663	1,806	1,764	954	962	900
World Total		6,473	6,455	6,511	4,866	4,959	5,023	3,069	3,142	2,919
Ending Stocks										
China	(Oct-Sep)	0	0	0	0	0	0	0	0	0
India	(Oct-Sep)	190	218	228	22	27	27	nr	nr	nr
Turkey	(Nov-Oct)	0	0	0	6	14	23	40	23	13
United States	(Aug-Jul)	11	11	11	22	23	23	0	0	0
European Union	(Oct-Sep)	3	3	3	0	0	0	316	356	311
Other		100	111	98	99	70	72	206	218	189
World Total		304	343	340	149	134	145	562	597	513

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	191.37	45.27	601.36	111.93
2020/21	286.44	111.93	607.47	190.30	909.71	192.04	46.96	602.14	115.54
2021/22	295.79	115.54	604.61	179.37	899.52	178.31	46.97	607.66	113.55
2022/23	299.71	113.55	645.61	193.07	952.23	197.57	48.55	632.71	121.94
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	79.22	359.57	81.09	0.40	263.82	14.66
2012/13	nr	14.66	269.05	75.10	358.81	79.44	0.43	266.37	13.00
2013/14	nr	13.00	282.60	80.66	376.26	83.55	0.44	278.07	14.64
2014/15	nr	14.64	300.32	82.58	397.54	86.63	0.45	292.74	18.17
2015/16	nr	18.17	305.58	83.41	407.17	87.39	0.47	301.95	17.83
2016/17	nr	18.18	320.34	85.04	423.55	89.71	0.51	315.08	18.76
2017/18	nr	18.76	331.17	87.51	437.44	90.99	0.53	325.47	20.98
2018/19	nr	20.98	333.00	90.01	443.98	95.26	0.60	328.26	20.46
2019/20	nr	20.46	346.33	89.73	456.52	95.73	0.79	340.59	20.20
2020/21	nr	20.20	348.42	90.94	459.56	97.00	0.76	344.62	17.94
2021/22	nr	17.94	350.22	90.70	458.86	95.48	0.82	345.95	17.43
2022/23	nr	17.43	365.81	91.37	474.62	97.71	0.81	358.02	18.88
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	76.94	288.27	82.10	138.88	182.85	23.32
2017/18	23.37	23.32	198.62	76.82	298.76	81.07	142.87	191.46	26.23
2018/19	23.96	26.23	203.80	82.67	312.70	87.12	145.50	197.78	27.80
2019/20	24.65	27.80	207.25	82.97	318.02	87.28	148.32	201.12	29.62
2020/21	25.05	29.62	206.47	81.82	317.91	85.40	151.47	204.58	27.93
2021/22	25.71	27.93	211.24	75.40	314.57	78.70	150.90	206.35	29.52
2022/23	25.97	29.52	218.91	83.58	332.01	87.91	156.73	213.80	30.30

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	165.54	312.31	359.47	94.74
2020/21	129.00	94.74	368.52	165.54	628.79	165.00	315.43	363.76	100.03
2021/22	130.94	100.03	355.59	156.24	611.86	154.02	314.51	363.17	94.67
2022/23	135.03	94.67	390.53	166.28	651.48	169.14	329.28	380.17	102.17
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	57.02	247.31	58.70	229.30	177.88	10.73
2012/13	nr	10.73	182.29	54.44	247.46	58.47	232.10	179.04	9.95
2013/14	nr	9.95	190.54	58.21	258.69	60.87	243.22	186.68	11.15
2014/15	nr	11.15	208.58	61.04	280.76	64.66	265.15	201.64	14.46
2015/16	nr	14.46	216.40	62.65	293.51	65.81	275.86	213.45	14.25
2016/17	nr	14.42	226.15	61.21	301.77	65.36	288.22	221.64	14.78
2017/18	nr	14.78	232.68	63.06	310.52	65.76	295.45	228.43	16.33
2018/19	nr	16.33	233.88	63.32	313.53	68.02	298.62	229.48	16.03
2019/20	nr	16.03	245.32	62.00	323.34	67.59	312.31	240.29	15.46
2020/21	nr	15.46	247.81	63.61	326.89	68.97	315.44	243.66	14.25
2021/22	nr	14.25	246.82	64.36	325.43	68.26	314.51	243.43	13.75
2022/23	nr	13.75	258.47	65.04	337.25	69.95	329.28	252.79	14.52
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	10.96	71.30	11.48	298.40	55.12	4.70
2019/20	nr	4.70	58.52	11.48	74.71	12.37	312.07	56.96	5.37
2020/21	nr	5.37	59.23	11.68	76.29	12.61	315.19	58.42	5.26
2021/22	nr	5.26	59.32	11.30	75.88	12.18	314.30	59.28	4.42
2022/23	nr	4.42	61.87	11.68	77.97	12.66	329.03	60.39	4.93

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	34.89	7.57	73.85	16.66	98.08	18.11	0.65	73.72	6.26
2021/22	37.81	6.26	73.86	14.18	94.29	14.66	0.65	75.27	4.36
2022/23	40.11	4.36	84.82	16.52	105.69	17.76	0.65	80.77	7.16
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	7.59	50.69	7.64	0.00	41.67	1.39
2022/23	nr	1.39	44.84	8.02	54.24	8.33	0.00	44.21	1.70
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	20.09	28.19	2.82
2020/21	nr	2.82	29.11	6.32	38.25	6.41	20.34	28.46	3.38
2021/22	nr	3.38	29.07	5.11	37.56	5.26	21.25	29.36	2.95
2022/23	nr	2.95	31.73	6.52	41.20	6.91	22.80	30.86	3.43

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	3.82	3.89	51.80	8.09
2022/23	27.15	8.09	51.30	4.83	4.85	52.73	6.64
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	7.70	21.15	1.00
2022/23	nr	1.00	21.82	6.60	7.33	20.67	1.42
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	9.56	10.97	17.98	2.34
2022/23	nr	2.34	20.11	8.94	10.57	18.46	2.35

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	46.37	120.24	49.03	16.68	43.69	61.03	10.18
2017/18	10.18	70.55	46.79	127.52	48.76	19.79	45.54	66.02	12.74
2018/19	12.74	74.18	50.53	137.45	51.75	22.64	47.71	71.04	14.66
2019/20	14.66	73.03	47.40	135.09	48.49	23.14	47.22	71.07	15.53
2020/21	15.53	73.08	47.52	136.13	48.19	23.43	49.06	73.19	14.75
2021/22	14.75	75.93	42.85	133.53	43.56	22.08	47.54	73.27	16.69
2022/23	16.69	78.22	49.58	144.49	50.80	24.65	50.76	76.74	16.95
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	6.50	2.19	1.60	1.95	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	4.86	3.36	8.42	2.77	0.07	0.00	5.43	0.22
2022/23	0.22	4.82	3.29	8.33	2.81	0.07	0.00	5.32	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	70,266	8,638
2021/22	41,063	8,638	131,350	1,172	141,160	59,705	63,881	72,332	9,123
2022/23	40,355	9,123	127,866	1,327	138,316	56,640	65,572	73,974	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	49,266	3,554	53,211	12,468	63,881	40,390	353
2022/23	nr	353	50,486	3,972	54,811	12,660	65,572	41,746	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	13,062	5,249	19,612	1,049	63,881	17,290	1,273
2022/23	0	1,273	13,420	5,470	20,163	828	65,572	18,113	1,222

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	11,252	907
2022/23	nr	907	11,934	227	13,068	590	61,099	11,635	843

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	74,000	50,250	53,495	2,255
2022/23	42,900	2,255	152,000	750	155,005	96,500	52,000	55,600	2,905
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	38,949	15	43,239	19,550	50,250	19,900	3,789
2022/23	nr	3,789	40,300	17	44,106	19,500	52,000	20,450	4,156
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	7,745	432
2021/22	nr	432	9,673	30	10,135	2,250	50,250	7,575	310
2022/23	nr	310	10,000	100	10,410	2,075	52,000	7,875	460

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	5,500	38,400	45,600	5,519
2022/23	16,500	5,519	49,500	4,800	59,819	4,400	40,250	47,519	7,900
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	135	32,762	26,550	38,400	3,350	2,862
2022/23	nr	2,862	31,395	1	34,258	28,000	40,250	3,450	2,808
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	2,044	761
2021/22	nr	761	7,572	80	8,413	5,050	38,400	2,720	643
2022/23	nr	643	7,953	10	8,606	5,650	40,250	2,340	616

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	Oct 2022/23	Nov 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	17,308	17,960	17,760
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	26,357	27,002	26,802
Domestic Consumption						
Meal, Fish	933	898	843	862	888	888
Meal, Rapeseed	633	489	473	360	424	424
Meal, Soybean	19,718	20,668	20,896	21,057	21,265	21,265
Other	3,545	3,723	3,707	3,622	3,861	3,871
Total	24,829	25,778	25,919	25,901	26,438	26,448
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	19,638	20,588	20,816	20,977	21,180	21,180
Other	1,765	1,834	1,811	1,767	1,864	1,867
Total	23,202	24,068	24,182	24,246	24,629	24,632
Imports						
Meal, Fish	343	411	329	359	380	380
Meal, Rapeseed	629	475	476	357	435	435
Meal, Soybean	16,606	17,383	17,066	17,547	17,828	17,828
Other	969	919	970	857	877	877
Total	18,547	19,188	18,841	19,120	19,520	19,520
Industrial Dom. Cons.						
Oil, Palm	11,915	12,670	13,212	13,789	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	5,442	5,452
Total	16,868	17,567	18,230	18,943	20,500	20,510
Food Use Dom. Cons.						
Oil, Palm	10,562	10,741	11,035	11,525	11,900	11,885
Oil, Rapeseed	14	15	13	14	14	14
Oil, Soybean	695	754	804	761	772	772
Oil, Sunflowerseed	155	171	158	141	146	146
Other	1,584	1,627	1,712	1,705	1,750	1,749
Total	13,010	13,308	13,722	14,146	14,582	14,566
Domestic Consumption						
Oil, Palm	22,854	23,801	24,632	28,680	27,916	27,901
Oil, Rapeseed	14	15	13	14	14	14
Oil, Soybean	749	810	858	817	826	826
Oil, Sunflowerseed	155	171	158	141	146	146
Other	6,493	6,478	6,686	6,803	7,202	7,211
Total	30,265	31,275	32,347	36,455	36,104	36,098
Imports						
Oil, Palm	4,261	4,045	4,415	4,192	4,302	4,502
Oil, Rapeseed	13	15	12	13	13	13
Oil, Soybean	262	308	291	252	299	299
Oil, Sunflowerseed	24	40	27	10	15	15
Other	665	701	708	792	654	614
Total	5,225	5,109	5,453	5,259	5,283	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	Oct 2022/23	Nov 2022/23
Production						
Oilseed, Cottonseed	1,363	1,295	1,140	1,431	1,626	1,626
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	4,551
Domestic Consumption						
Meal, Fish	175	150	147	165	160	160
Meal, Rapeseed	651	700	571	466	670	670
Meal, Soybean	8,507	8,835	9,029	9,605	9,595	9,595
Other	3,728	3,795	3,807	3,453	3,966	3,966
Total	13,061	13,480	13,554	13,689	14,391	14,391
SME						
Meal, Fish	253	217	212	238	231	231
Meal, Rapeseed	463	498	406	332	477	477
Meal, Soybean	8,506	8,833	9,027	9,603	9,593	9,593
Other	2,455	2,464	2,493	2,295	2,607	2,607
Total	11,677	12,012	12,138	12,468	12,908	12,908
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	1,448	1,720	1,720
Total	8,391	6,954	8,024	7,665	8,196	8,196
Imports						
Oil, Palm	2,665	2,647	2,903	3,031	3,200	3,190
Oil, Rapeseed	54	70	78	80	87	87
Oil, Soybean	431	174	718	546	533	533
Oil, Sunflowerseed	2,146	2,617	2,428	2,758	2,300	2,300
Other	224	251	227	221	233	233
Total	5,520	5,759	6,354	6,636	6,353	6,343
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	2,308	2,445	2,475
Oil, Rapeseed	278	276	253	251	276	276
Oil, Soybean	823	870	953	1,078	1,114	1,114
Oil, Sunflowerseed	2,652	2,748	2,829	2,823	2,815	2,815
Other	636	634	648	696	689	689
Total	6,525	6,659	6,853	7,156	7,339	7,369
Domestic Consumption						
Oil, Palm	2,296	2,291	2,350	2,533	2,670	2,700
Oil, Rapeseed	288	286	263	261	291	291
Oil, Soybean	999	1,025	1,063	1,153	1,212	1,212
Oil, Sunflowerseed	2,682	2,778	2,859	2,853	2,845	2,845
Other	717	710	713	755	762	762
Total	6,982	7,090	7,248	7,555	7,780	7,810

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	Oct 2022/23	Nov 2022/23
Production						
Oilseed, Rapeseed	18,048	15,252	16,732	17,216	19,150	19,500
Oilseed, Soybean	2,737	2,711	2,600	2,705	2,500	2,465
Oilseed, Sunflowerseed	9,505	9,474	8,898	10,249	9,700	9,475
Other	557	642	540	520	505	502
Total	30,847	28,079	28,770	30,690	31,855	31,942
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	28,042	27,942	27,942
Other	9,312	8,762	7,886	8,737	8,135	8,135
Total	49,918	49,479	49,268	49,529	49,627	49,627
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	28,000	27,900	27,900
Other	5,483	5,199	4,662	5,225	4,814	4,814
Total	42,748	42,612	42,577	42,627	42,685	42,685
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	16,500	16,800	16,800
Other	5,262	4,490	4,030	4,010	3,580	3,580
Total	23,280	21,517	21,234	21,320	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	1,050	1,100
Oil, Sunflowerseed	500	510	500	500	450	450
Other	570	587	577	590	592	592
Total	12,870	12,872	12,712	11,990	11,842	11,892
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	1,200	1,200	1,200
Oil, Sunflowerseed	4,275	4,375	4,275	5,000	4,900	4,900
Other	2,229	2,246	2,272	2,327	2,238	2,248
Total	12,254	12,396	12,522	12,727	12,988	12,998
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	2,355	2,305	2,355
Oil, Sunflowerseed	4,789	4,898	4,788	5,513	5,363	5,363
Other	2,812	2,846	2,862	2,930	2,835	2,845
Total	25,456	25,599	25,565	25,048	25,103	25,163
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	460	500	500
Oil, Sunflowerseed	1,884	2,368	1,601	2,100	1,600	1,600
Other	1,554	1,606	1,558	1,635	1,588	1,588
Total	11,421	12,036	9,935	9,888	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	Oct 2022/23	Nov 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	2,800	2,650
Other	10,973	10,758	11,600	10,503	10,973	10,973
Total	60,048	62,519	65,814	62,349	65,173	65,023
Domestic Consumption						
Meal, Fish	1,788	1,780	2,186	2,050	2,000	2,000
Meal, Rapeseed	11,148	11,034	11,404	11,892	11,550	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	11,911	11,880
Total	89,972	95,969	98,399	95,013	100,543	100,630
SME						
Meal, Fish	2,584	2,572	3,159	2,962	2,890	2,890
Meal, Rapeseed	7,595	7,514	7,776	8,123	7,876	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	10,002	9,970
Total	84,515	90,307	92,609	89,078	94,675	94,727
Imports						
Meal, Fish	1,424	1,430	1,836	1,700	1,650	1,650
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	2,650	2,700
Total	5,039	6,366	7,116	7,062	6,350	6,400
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	8,400	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	1,689	1,635
Other	1,611	1,576	1,640	1,670	1,682	1,722
Total	34,860	36,034	37,324	34,950	37,807	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	8,400	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	1,689	1,635
Other	2,501	2,359	2,278	2,193	2,582	2,622
Total	38,100	39,217	40,312	36,523	40,957	41,043
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	799	1,150	1,190
Total	11,406	12,620	13,262	7,129	13,170	13,210

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	Oct 2022/23	Nov 2022/23
Production						
Oilseed, Cottonseed	11,038	12,100	11,718	10,401	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	11,500
Oilseed, Sunflowerseed	172	140	185	190	215	215
Other	770	770	770	810	815	815
Total	35,095	35,965	38,323	41,101	41,855	41,855
Domestic Consumption						
Meal, Cottonseed	3,973	4,523	4,584	4,395	4,550	4,550
Meal, Peanut	1,379	1,525	1,597	1,600	1,610	1,610
Meal, Rapeseed	3,410	3,100	3,600	4,500	4,950	4,950
Meal, Soybean	5,430	5,770	6,050	7,025	7,005	7,005
Meal, Sunflowerseed	229	398	183	257	265	265
Other	551	564	562	448	550	550
Total	14,972	15,880	16,576	18,225	18,930	18,930
SME						
Meal, Cottonseed	3,219	3,665	3,714	3,561	3,687	3,687
Meal, Peanut	1,544	1,708	1,789	1,793	1,804	1,804
Meal, Rapeseed	2,426	2,206	2,561	3,202	3,522	3,522
Meal, Soybean	5,200	5,400	5,700	6,610	6,600	6,600
Meal, Sunflowerseed	153	265	122	171	177	177
Other	240	241	248	196	242	242
Total	12,783	13,485	14,135	15,534	16,032	16,032
Food Use Dom. Cons.						
Oil, Cottonseed	1,182	1,350	1,360	1,305	1,355	1,355
Oil, Palm	8,310	8,050	8,839	7,800	8,500	8,700
Oil, Peanut	1,140	1,150	1,160	1,185	1,160	1,160
Oil, Rapeseed	2,650	2,690	2,648	3,630	3,900	3,900
Oil, Soybean	4,750	5,125	4,950	5,825	5,300	5,100
Oil, Sunflowerseed	2,550	2,560	2,300	1,900	1,850	1,850
Other	305	290	298	277	305	305
Total	20,887	21,215	21,555	21,922	22,370	22,370
Domestic Consumption						
Oil, Cottonseed	1,227	1,395	1,408	1,350	1,401	1,401
Oil, Palm	9,085	8,459	9,214	8,146	8,846	9,046
Oil, Peanut	1,150	1,160	1,170	1,195	1,170	1,170
Oil, Rapeseed	2,730	2,770	2,718	3,700	3,970	3,970
Oil, Soybean	4,750	5,125	4,950	5,825	5,300	5,100
Oil, Sunflowerseed	2,550	2,560	2,300	1,900	1,850	1,850
Other	626	587	629	561	624	624
Total	22,118	22,056	22,389	22,677	23,161	23,161
Imports						
Oil, Cottonseed	0	3	8	5	1	1
Oil, Palm	9,710	7,398	8,411	7,800	8,530	8,730
Oil, Peanut	0	0	0	0	0	0
Oil, Rapeseed	62	78	25	40	25	25
Oil, Soybean	3,000	3,626	3,246	4,100	3,550	3,350
Oil, Sunflowerseed	2,328	2,514	1,958	1,900	1,800	1,800
Other	150	113	157	101	146	146
Total	15,250	13,732	13,805	13,946	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	N/A	494	600	585	623	N/A	1,560	N/A	619	622	738
Nov											
Dec											
Jan											
Feb											
Mar											
Apr											
May											
Jun											
Jul											
Aug											
Sep											
Average	N/A	494	600	585	623	N/A	1,560	N/A	619	622	738

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

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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									
Dec									
Jan									
Feb									
Mar									
Apr									
May									
Jun									
Jul									
Aug									
Sep									
Average	517	491	487	528	498	N/A	195	1,620	366

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

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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													
Dec													
Jan													
Feb													
Mar													
Apr													
May													
Jun													
Jul													
Aug													
Sep													
Average	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

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

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