

USDA Foreign Agricultural Service

# GAIN Report

Global Agricultural Information Network

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## Pakistan

### Oilseeds and Products Annual

### Oilseeds and Products Annual 2019

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**Report Highlights:**

In addition to edible oil, Pakistan is now a major importer of oilseeds. Marketing year (MY) 2018/19 imports of oilseeds are estimated to exceed edible oil imports, reflecting the growing importance of oilseed meals to the domestic poultry and livestock sectors and rising domestic oil production from imported seeds. Oilseeds imports during 2019/20 are projected at a record 3.8 million tons, up seven percent from the preceding year. Palm oil continues to be the major imported oil with imports during MY 2019/20 forecast at 3.5 million tons. Pakistan continues to shift from imported soybean meal to soybeans in response to a favorable tariff structure. Because of the poultry industry's rising inclusion of soybean meal in its feed rations, MY 2019/20 soybean imports are projected at a record 2.8 million metric tons. Cottonseed continues to be Pakistan's largest domestically produced oilseed and is expected to reach 3.5 million metric tons in MY 2019/20.

In general, the oilseed complex growth in demand is forecast to continue. A growing and modernizing poultry, dairy, and possibly beef sectors will drive demand for protein meals in the ensuing years.

**Commodities:**

Oilseed

**Production:**

Pakistan's oilseed production is growing at a steady pace and MY 2019/20 (Oct-Sept) production is forecast at 3.9 million metric tons (MMT), up four percent from the current marketing year primarily due to a projected increase in cottonseed, rapeseed/canola and sunflower production. Since last year, the Provincial Government of the Punjab launched an oilseed promotion initiative, and growers received an Rs.5, 000 (US\$36) per acre subsidy for planting up to 10 acres of canola and sunflower. This initiative resulted in minor planting increases for these crops mainly due to competition with major crops - wheat and sugarcane being protected through guaranteed support price by the government. The development of soybean production is at a very low level and is difficult to include in the cropping system due to the harsh summer conditions and a lack of planting seed varieties. On March 19, 2019, the federal government approved spending of Rs. 290 billion (\$2 billion) for the development of Agriculture sector that includes production of oilseed crop during the next five years.

Cottonseed:

Cottonseed is the principal oilseed crop grown in Pakistan, accounting for more than 90 percent of domestic oilseed production. Cotton is a key cash crop and an important input for Pakistan's textile sector, a major contributor to the country's gross domestic product. MY 2019//20, cottonseed production is projected at 3.5 million tons, up four percent from the previous year. MY 2018/19 cottonseed production is estimated at 3.3 MMT. The Province of Punjab accounts for about 75 percent of cotton production, while the Province of Sindh contributes the balance of the crop.

Rapeseed:

Rapeseed is a winter or "Rabi" crop that is grown in Punjab and Sindh. MY 2017/18 area and production increased slightly in response to the Government of Punjab's cash subsidy to enhance canola and sunflower production. Based on last year's success, the government has continued this policy during 2018/19 to enhance area and production. The projected area and production for 2019/20 also includes the subsidy from the provincial government. The 2017/18 production and area estimates are based on official data.

Sunflower seed

According to official figures, sunflower area and production remained stagnant for the last couple of years. MY 2018/19 area and production are estimated to increase in the light of Government of Punjab's cash-payment subsidy package to enhance sunflower production. 2017/18 area and production estimates reflect official data.

**Consumption:**

A quantum jump in oilseed consumption started four years ago, following favorable changes to the tariff regime, with the introduction of soybean imports in Pakistan. Due to increase in demand and popularity

of soybean meal and soft oils, imports are forecast to grow steadily in future. Oilseed consumption continues to play an important role within the overall oilseed complex. Rapeseed and sunflower seed are mainly crushed for oil, while soybeans are crushed to obtain vegetable protein in the form of soybean meal to cater to poultry feed sector demand. The oilseed crush has increased significantly with the advent of soybean imports a few years ago. Feedback suggests that the crushing industry is improving the quality of the soymeal it produces, transitioning from prior experience with rapeseed and sunflower. Additionally, end users such as the poultry industry have increased their vertical integration, taking control of the process of meal production.

Annual oilseed consumption levels will vary depending on changing import policies and competing prices for imported oil and meal. In general, the trend in terms of demand for oilseed complex products is up as the poultry sector grows, segments of the dairy industry modernize, and investors consider modern beef production. Additionally, traditional Pakistani cooking uses large amounts of oil and consumption tends to increase as incomes improve, especially as consumers move into the middle class, a trend that continues as part of the steady growth in gross domestic product. The oilseed crush for MY 2019/20 is forecast at 7.3 MMT, up five percent due in large part to higher expected soybean imports.

The solvent industry is now planning to export soybean meal with the development and operations of Gwadar port and its feeding infrastructure. Baseline studies are in progress to assess the markets for soybean meal export.

**Trade:**

Pakistan augments its domestic oilseed production with imports. Pakistan’s tariff structure is designed to facilitate oilseed imports through reduced tariffs and fees as a means of shifting value addition to the domestic industry (see Table 1). Tariffs on rapeseed, canola, and sunflower seed have been lower than vegetable oil tariffs since 2005. In July of 2015, the tariff on soybeans was dropped to four percent while the tariff on soybean meal, which was increased in July of 2014, was left at 11 percent, making soybean imports potentially more attractive compared to meal imports. Soybean imported by a solvent extractor benefit from a sales tax of only six percent (compared to 15 percent for firms other than solvent extractors). Oilseed imports are driven by demand for both oil and meal along with crushing margins. Landed prices plus tariffs play a significant role in determining the import mix between seeds, oil, and meal.

According to data provided by the All Pakistan Solvent Extractors’ Association (APSEA) oilseed imports during 2017/18 were 3.5 MMT and 2018/19 imports are on pace to reach a record 3.6 MMT. Pakistan imported 2.5 million ton of soybeans during MY 2018/19. Importers have shifted from Indian soymeal to take advantage of competitively-priced soybeans from other countries. Rapeseed and canola imports are almost flat and are expected to maintain at 1.1 million tons during 2018/19 and imports of soybeans are expected to climb to 2.5 MMT given the current tariff structure. Soybean imports during MY 2019/20 are projected to reach to a record 2.8 MMT. Total oilseed imports for 2019/20 are forecast at a record 3.85 MMT.

**Table 1: Duty Structure on Oilseeds, SBM and Edible Oil**

(Figures in Percentage and in Pak. Rupees \$1.00=Rs. 140)

Item	Canola	Sunflower	Soybeans	SBM	RBD Palm Oil	Palm Olein	CDSO
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Customs Duty	3%	3%	3%	10%	10,700	9,050	9,050
Duty Discount (Malaysia/Indonesia)	-	-	-	-	15%	15%	NA
Additional Duty	1%	1%	1%	1%	-	-	-
Reg. Duty			-	-	Rs. 50/MT	Rs. 50/MT	Rs. 50/MT
Sales Tax	16%	16%	6%	10%	-	-	-
CED		-	-	-	16%	16%	16%
FED	Rs.400/MT	Rs. 400/MT	Rs. 400/MT	-	Rs. 1,000/MT	Rs. 1,000/MT	Rs. 1,000/MT

RBDPO: Refined Bleached Deodorized Palm Oil

CPO: Crude Palm Oil

CDSO: Crude Deodorized Soybean Oil

SBM: Soybean Meal

CED: Central Excise Duty

FED: Federal Excise Duty

### Policy:

In an attempt to address food security concerns, Pakistan's agricultural policy is largely focused on the enhancement of wheat production. The main policy instrument is a support price mechanism at which the government purchases a significant quantity of crop that guarantees a minimum wheat price. The government procures about half of the wheat crop that is marketed off-farm, which is generally sufficient to create a price floor in the market for wheat. As most oilseeds are Rabi or winter crops, farmers tend to opt for wheat over oilseeds. For sunflower and soybeans, two crops that could be produced during the "Kharif" or summer season, farmers tend to view cotton, rice, and sugarcane as more remunerative options.

Recently, the federal government approved spending of Rs. 290 billion (\$2 billion) for the development of Agriculture sector that includes production of oilseed crop during the next five years. Earlier, the Pakistan Oilseed Development Board (PODB) made continuous efforts to enhance oilseed production in the country but resulted in little success.

### Table 2: Production, Supply and Demand Data Statistics:

Total Oilseeds Pakistan	2017		2018		2019	
	2017/2018		2018/2019		2019/2020	
Market Begin Year	Market Year Begin: Oct 2017		Market Year Begin: Oct 2018		Market Year Begin: Oct 2019	
	USDA Official	New Post	USDA Official	New Post	USDA Official	New Post
Area Harvested	3017	3017	2702	2752	0	2882
Beginning Stocks	264	264	324	319	0	329
Production	3869	3869	3638	3707	0	3864
MY Imports	3094	3544	3288	3600	0	3850
MY Imp. from U.S.	1600	1600	1800	1800	0	2200
MY Imp. from EU	0	0	0	0	0	0
Total Supply	7227	7677	7250	7626	0	8043
MY Exports	1	1			0	
MY Exp. to EU	0	0	0	0	0	0
Crush	6510	6965	6525	6920	0	7261
Food Use Dom. Cons.	0	0	0	0	0	0
Feed Waste Dom. Cons.	392	392	379	377	0	450
Total Dom. Cons.	6903	7358	6904	7297	0	7711
Ending Stocks	324	319	346	329	0	332
Total Distribution	7227	7077	7250	7626	0	8043
CY Imports	0	0	0	0	0	0
CY Imp. from U.S.	0	0	0	0	0	0
CY Exports	0	0	0	0	0	0
CY Exp. to U.S.	0	0	0	0	0	0
TS=TD	0	0	0	0	0	0

**Table 3: Production, Supply and Demand Data Statistics:**

Oilseed, Cottonseed	2017/2018		2018/2019		2019/2020	
Market Begin Year	Oct 2017		Oct 2018		Oct 2019	
Pakistan	USDA Official	New Post	USDA Official	New Post	USDA Official	New Post
Area Planted (Cotton)	2900	0	2800	0	0	0
Area Harvested (Cotton)	2700	2700	2400	2400	0	2500
Seed to Lint Ratio	0	0	0	0	0	0
Beginning Stocks	125	125	176	176	0	125
Production	3552	3552	3336	3336	0	3482
MY Imports	0	0	0	0	0	0

<b>MY Imp. from U.S.</b>	0	0	0	0	0	0
<b>MY Imp. from EU</b>	0	0	0	0	0	0
<b>Total Supply</b>	3677	3677	3512	3512	0	3607
<b>MY Exports</b>	1	1	0	0	0	0
<b>MY Exp. to EU</b>	0	0	0	0	0	0
<b>Crush</b>	3150	3150	3050	3050	0	3064
<b>Food Use Dom. Cons.</b>	0	0	0	0	0	0
<b>Feed Waste Dom. Cons.</b>	350	350	337	337	0	413
<b>Total Dom. Cons.</b>	3500	3500	3387	3387	0	3477
<b>Ending Stocks</b>	176	176	125	125	0	130
<b>Total Distribution</b>	3677	3677	3512	3512	0	3607
<b>CY Imports</b>	0	0	0	0	0	0
<b>CY Imp. from U.S.</b>	0	0	0	0	0	0
<b>CY Exports</b>	0	0	0	0	0	0
<b>CY Exp. to U.S.</b>	0	0	0	0	0	0
<b>Yield</b>	1.3156	1.3156	1.39	1.39	0	1.3928

(1000 HA) ,(RATIO) ,(1000 MT) ,(MT/HA)

**Table 4: Production, Supply and Demand Data Statistics:**

<b>Oilseed, Rapeseed</b>	<b>2017/2018</b>		<b>2018/2019</b>		<b>2019/2020</b>	
	<b>Oct 2017</b>		<b>Oct 2018</b>		<b>Oct 2019</b>	
<b>Market Begin Year</b>	<b>USDA Official</b>	<b>New Post</b>	<b>USDA Official</b>	<b>New Post</b>	<b>USDA Official</b>	<b>New Post</b>
<b>Pakistan</b>						
<b>Area Planted</b>	220	null	230	230	0	240
<b>Area Harvested</b>	235	235	230	230	0	0
<b>Beginning Stocks</b>	107	107	117	112	0	122
<b>Production</b>	225	225	225	225	0	235
<b>MY Imports</b>	750	1200	788	1100	0	1000
<b>MY Imp. from U.S.</b>	0	0	0	0	0	0
<b>MY Imp. from EU</b>	0	0	0	0	0	0
<b>Total Supply</b>	1082	1532	1130	1437	0	1357
<b>MY Exports</b>	0	0	0	0	0	0
<b>MY Exp. to EU</b>	0	0	0	0	0	0
<b>Crush</b>	950	1405	975	1300	0	1222
<b>Food Use Dom. Cons.</b>	0	0	0	0	0	0
<b>Feed Waste Dom. Cons.</b>	15	15	15	15	0	15
<b>Total Dom. Cons.</b>	965	1420	990	1315	0	1237

<b>Ending Stocks</b>	117	112	140	122	0	120
<b>Total Distribution</b>	1082	1532	1130	1437	0	1357
<b>CY Imports</b>	761	0	800	0	0	0
<b>CY Imp. from U.S.</b>	0	0	0	0	0	0
<b>CY Exports</b>	0	0	0	0	0	0
<b>CY Exp. to U.S.</b>	0	0	0	0	0	0
<b>Yield</b>	0.9574	0.9574	0.9783	0.9783	0	0

(1000 HA) ,(1000 MT) ,(MT/HA)

**Table 5: Production, Supply and Demand Data Statistics:**

<b>Oilseed, Sunflowerseed</b>	<b>2017/2018</b>		<b>2018/2019</b>		<b>2019/2020</b>	
<b>Market Begin Year</b>	<b>Oct 2017</b>		<b>Oct 2018</b>		<b>Oct 2019</b>	
<b>Pakistan</b>	<b>USDA Official</b>	<b>New Post</b>	<b>USDA Official</b>	<b>New Post</b>	<b>USDA Official</b>	<b>New Post</b>
<b>Area Planted</b>	0	0	0	0	0	0
<b>Area Harvested</b>	80	80	70	120	0	140
<b>Beginning Stocks</b>	5	5	4	4	0	5
<b>Production</b>	90	90	75	144	0	145
<b>MY Imports</b>	44	44	50	50	0	50
<b>MY Imp. from U.S.</b>	0	0	0	0	0	0
<b>MY Imp. from EU</b>	0	0	0	0	0	0
<b>Total Supply</b>	139	139	129	198	0	200
<b>MY Exports</b>	0	0	0	0	0	0
<b>MY Exp. to EU</b>	0	0	0	0	0	0
<b>Crush</b>	110	110	100	170	0	175
<b>Food Use Dom. Cons.</b>	0	0	0	0	0	0
<b>Feed Waste Dom. Cons.</b>	25	25	25	23	0	20
<b>Total Dom. Cons.</b>	135	135	125	193	0	195
<b>Ending Stocks</b>	4	4	4	5	0	5
<b>Total Distribution</b>	139	139	129	198	0	200
<b>CY Imports</b>	100	0	100	0	0	0
<b>CY Imp. from U.S.</b>	0	0	0	0	0	0
<b>CY Exports</b>	0	0	0	0	0	0
<b>CY Exp. to U.S.</b>	0	0	0	0	0	0
<b>Yield</b>	1.125	1.125	1.0714	1.2	0	1.0357

(1000 HA) ,(1000 MT) ,(MT/HA)



**Table 6: Production, Supply and Demand Data Statistics:**

<b>Oilseed, Soybean</b>	<b>2017/2018</b>		<b>2018/2019</b>		<b>2019/2020</b>	
<b>Market Begin Year</b>	<b>Oct 2017</b>		<b>Oct 2018</b>		<b>Oct 2019</b>	
<b>Pakistan</b>	<b>USDA Official</b>	<b>New Post</b>	<b>USDA Official</b>	<b>New Post</b>	<b>USDA Official</b>	<b>New Post</b>
<b>Area Planted</b>	2	0	2	0	0	0
<b>Area Harvested</b>	2	0	2	0	0	0
<b>Beginning Stocks</b>	27	27	27	27	0	77
<b>Production</b>	2	2	2	2	0	2
<b>MY Imports</b>	2300	2300	2450	2450	0	2800
<b>MY Imp. from U.S.</b>	1600	1600	1800	1800	0	2200
<b>MY Imp. from EU</b>	0	0	0	0	0	0
<b>Total Supply</b>	2329	2329	2479	2479	0	2879
<b>MY Exports</b>	0	0	0	0	0	0
<b>MY Exp. to EU</b>	0	0	0	0	0	0
<b>Crush</b>	2300	2300	2400	2400	0	2800
<b>Food Use Dom. Cons.</b>	0	0	0	0	0	0
<b>Feed Waste Dom. Cons.</b>	2	2	2	2	0	2
<b>Total Dom. Cons.</b>	2302	2302	2402	2402	0	2802
<b>Ending Stocks</b>	27	27	77	77	0	77
<b>Total Distribution</b>	2329	2329	2479	2479	0	2879
<b>CY Imports</b>	2300	2300	2500	2500	0	0
<b>CY Imp. from U.S.</b>	0	0	0	0	0	0
<b>CY Exports</b>	0	0	0	0	0	0
<b>CY Exp. to U.S.</b>	0	0	0	0	0	0
<b>Yield</b>	1	0	1	0	0	0

(1000 HA) ,(1000 MT) ,(MT/HA)

**Commodities:**

Meal

**Production:**

MY 2019/20 oilseed meal production is forecast at 4.4 MMT, up seven percent from MY 2018/19 mainly due to the anticipated increase in soybean imports. Since last year, the supply of soybean meal has surpassed cottonseed meal mainly due to rising demand for soybean meal from the poultry industry. Cottonseed meal is by far the dominant locally-sourced meal, accounting for about 90 percent of total production. Changes in 2017/18 production estimates reflect final estimates from the Pakistan Solvent Extractors' Association.

**Consumption:**

MY 2019/20 oilseed meal requirements are forecast to increase to 5.0 MMT. Demand for oilseed meals is expected to grow due to the anticipated expansion of the poultry, livestock, and aquaculture sectors. Pakistan's poultry meat production continues to expand and producers are increasing their meal inclusion rates in poultry feeds; some are approaching the international standard of 35 percent. The layer industry is also expanding rapidly as it is able to provide a relatively cheap protein source. Industry sources reveal that with the recent changes in poultry feed formulations, the feed conversion ratios (FCR) have improved significantly throughout much of the industry, in some cases reaching optimum levels of 1.8 kg of feed to kg of growth. The industry-wide average for meal inclusion is estimated at 18-20 percent and rising. Several poultry feed manufacturers have started producing dairy feed to meet the needs of Pakistan's more progressive dairy farmers. The revised estimate for 2017/18 reflects final data from the Pakistan Solvent Extractor's Association.

**Trade:**

Pakistan's soybean meal imports are expected to decline as importers have shifted to imports of soybeans in response to more favorable tariff treatment for beans. During MY 2017/18 Pakistan imported 2.3 million tons of soybeans. Current year imports are expected to reach 2.5 million tons and the forecast for MY 2019/20 is 2.8 million tons. Data shows that during the last couple of years, import of soybean meal has decrease drastically under the current tariff regime. Soybean meal export look positive as a number of mills are all set to consider exports to China and other countries.

Pakistan's current estimate for poultry feed production is around 9.5 million tons. Industry sources assess nationwide average inclusion rate of 18-20 percent soybean meal in poultry feed rations which is expected to rise to 25 percent in the next couple of years. Based on this assessment, Post expects a reasonable future potential for the import of soybeans in Pakistan.

**Table 7: Production, Supply and Demand Data Statistics:**

Total Oil Meal Pakistan	2017		2018		2019	
	2017/2018		2018/2019		2019/2020	
Market Begin Year	Market Year Begin: Oct 2017		Market Year Begin: Oct 2018		Market Year Begin: Oct 2019	
	USDA Official	New Post	USDA Official	New Post	USDA Official	New Post
Crush	6510	6965	6525	6920	0	7261
Beginning Stocks	198	198	200	200	0	214
Production	3867	4132	3911	4134	0	4412
MY Imports	61	61	120	50	0	60
MY Imp. from U.S.	0	0	0	0	0	0
0MY Imp. from EU	0	0	0	0	0	0
Total Supply	4126	4391	4231	4384	0	4686
MY Exports	4	14	5	15	0	16
MY Exp. to EU	0	0	0	0	0	0
Industrial Dom. Cons.	0	0	0	0	0	0
Food Use Dom. Cons.	0	0	0	0	0	0
Feed Waste Dom. Cons.	3922	4177	4017	4155	0	4452
Total Dom. Cons.	3922	4177	4017	4155	0	4452
Ending Stocks	200	200	209	214	0	218
Total Distribution	4126	4391	4231	4384	0	4686
CY Imports	0	0	0	0	0	0
CY Imp. from U.S.	0	0	0	0	0	0
CY Exports	0	0	0	0	0	0
CY Exp. to U.S.	0	0	0	0	0	0
SME	0	0	0	0	0	0
TS=TD	0	0	0	0	0	0

**Table 8: Production, Supply and Demand Data Statistics:**

Meal, Cottonseed	2017/2018		2018/2019		2019/2020	
Market Begin Year	Oct 2017		Oct 2018		Oct 2019	
Pakistan	USDA Official	New Post	USDA Official	New Post	USDA Official	New Post
Crush	3150	3150	3050	3050	0	3064
Extr. Rate, 999.9999	0.4651	0.4651	0.4656	0.4656	0	0.4651
Beginning Stocks	21	21	21	21	0	16

<b>Production</b>	1465	1465	1420	1420	0	1425
<b>MY Imports</b>	0	0	0	0	0	0
<b>MY Imp. from U.S.</b>	0	0	0	0	0	0
<b>MY Imp. from EU</b>	0	0	0	0	0	0
<b>Total Supply</b>	1486	1486	1441	1441	0	1441
<b>MY Exports</b>	0	0	0	0	0	0
<b>MY Exp. to EU</b>	0	0	0	0	0	0
<b>Industrial Dom. Cons.</b>	0	0	0	0	0	0
<b>Food Use Dom. Cons.</b>	0	0	0	0	0	0
<b>Feed Waste Dom. Cons.</b>	1465	1465	1425	1425	0	1425
<b>Total Dom. Cons.</b>	1465	1465	1425	1425	0	1425
<b>Ending Stocks</b>	21	21	16	16	0	16
<b>Total Distribution</b>	1486	1486	1441	1441	0	1441

(1000 MT) ,(PERCENT)

**Table 9: Production, Supply and Demand Data Statistics:**

<b>Meal, Rapeseed</b>	<b>2017/2018</b>		<b>2018/2019</b>		<b>2019/2020</b>	
<b>Market Begin Year</b>	<b>Oct 2017</b>		<b>Oct 2018</b>		<b>Oct 2019</b>	
<b>Pakistan</b>	<b>USDA Official</b>	<b>New Post</b>	<b>USDA Official</b>	<b>New Post</b>	<b>USDA Official</b>	<b>New Post</b>
<b>Crush</b>	950	1405	975	1300	0	1222
<b>Extr. Rate, 999,9999</b>	0.5789	0.5801	0.5795	0.5846	0	0.5851
<b>Beginning Stocks</b>	22	22	22	22	0	22
<b>Production</b>	550	815	565	760	0	715
<b>MY Imports</b>	0	0	0	0	0	0
<b>MY Imp. from U.S.</b>	0	0	0	0	0	0
<b>MY Imp. from EU</b>	0	0	0	0	0	0
<b>Total Supply</b>	572	837	587	782	0	737
<b>MY Exports</b>	0	10	0	10	0	10
<b>MY Exp. to EU</b>	0	0	0	0	0	0
<b>Industrial Dom. Cons.</b>	0	0	0	0	0	0
<b>Food Use Dom. Cons.</b>	0	0	0	0	0	0
<b>Feed Waste Dom. Cons.</b>	550	805	570	750	0	705
<b>Total Dom. Cons.</b>	550	805	570	750	0	705
<b>Ending Stocks</b>	22	22	17	22	0	22

<b>Total Distribution</b>	572	837	587	782	0	737
(1000 MT) ,(PERCENT)						

**Table 10: Production, Supply and Demand Data Statistics:**

<b>Meal, Sunflowerseed</b>	<b>2017/2018</b>		<b>2018/2019</b>		<b>2019/2020</b>	
<b>Market Begin Year</b>	<b>Oct 2017</b>		<b>Oct 2018</b>		<b>Oct 2019</b>	
<b>Pakistan</b>	<b>USDA Official</b>	<b>New Post</b>	<b>USDA Official</b>	<b>New Post</b>	<b>USDA Official</b>	<b>New Post</b>
<b>Crush</b>	110	110	100	170	0	175
<b>Extr. Rate, 999.9999</b>	0.4182	0.4182	0.42	0.4118	0	0.4114
<b>Beginning Stocks</b>	0	0	0	0	0	0
<b>Production</b>	46	46	42	70	0	72
<b>MY Imports</b>	21	21	100	30	0	40
<b>MY Imp. from U.S.</b>	0	0	0	0	0	0
<b>MY Imp. from EU</b>	0	0	0	0	0	0
<b>Total Supply</b>	67	67	142	100	0	112
<b>MY Exports</b>	0	0	0	0	0	0
<b>MY Exp. to EU</b>	0	0	0	0	0	0
<b>Industrial Dom. Cons.</b>	0	0	0	0	0	0
<b>Food Use Dom. Cons.</b>	0	0	0	0	0	0
<b>Feed Waste Dom. Cons.</b>	67	67	142	100	0	112
<b>Total Dom. Cons.</b>	67	67	142	100	0	112
<b>Ending Stocks</b>	0	0	0	0	0	0
<b>Total Distribution</b>	67	67	142	100	0	112
(1000 MT) ,(PERCENT)						

**Table 11: Production, Supply and Demand Data Statistics:**

<b>Meal, Soybean</b>	<b>2017/2018</b>		<b>2018/2019</b>		<b>2019/2020</b>	
<b>Market Begin Year</b>	<b>Oct 2017</b>		<b>Oct 2018</b>		<b>Oct 2019</b>	
<b>Pakistan</b>	<b>USDA Official</b>	<b>New Post</b>	<b>USDA Official</b>	<b>New Post</b>	<b>USDA Official</b>	<b>New Post</b>
<b>Crush</b>	2300	2300	2400	2400	0	2800
<b>Extr. Rate,</b>	0.7852	0.7852	0.785	0.785	0	0.7857

<b>999,9999</b>						
<b>Beginning Stocks</b>	155	155	157	157	0	176
<b>Production</b>	1806	1806	1884	1884	0	2200
<b>MY Imports</b>	40	40	20	20	0	20
<b>MY Imp. from U.S.</b>	10	10	10	10	0	0
<b>MY Imp. from EU</b>	0	0	0	0	0	0
<b>Total Supply</b>	2001	2001	2061	2061	0	2396
<b>MY Exports</b>	4	4	5	5	0	6
<b>MY Exp. to EU</b>	0	0	0	0	0	0
<b>Industrial Dom. Cons.</b>	0	0	0	0	0	0
<b>Food Use Dom. Cons.</b>	0	0	0	0	0	0
<b>Feed Waste Dom. Cons.</b>	1840	1840	1880	1880	0	2210
<b>Total Dom. Cons.</b>	1840	1840	1880	1880	0	2210
<b>Ending Stocks</b>	157	157	176	176	0	180
<b>Total Distribution</b>	2001	2001	2061	2061	0	2396
(1000 MT) ,(PERCENT)						

### Commodities:

Oil

### Production:

Pakistan's dependence on imported oils has increased over the years and edible oil has become the second biggest import after petroleum. The edible oil industry includes refineries, ghee (hydrogenated oil)/cooking oil plants, and oil extraction units. Pakistan produces about 31 percent of its vegetable oil needs domestically (13 percent from local oilseeds and 18 percent from imported oilseeds) and MY 2019/20 production is forecast to increase based on local oilseed production and import forecasts.

### Consumption:

MY 2019/20 total oil consumption is forecast at a record 5.0 MMT, up 5 percent from the current marketing year. Palm oil dominates the imported vegetable oil market and is commonly blended with other oils and sold as cooking oil. For health reasons, well-to-do consumers are gradually shifting from palm based hydrogenated oils to oilseed-based soft oils. In 2017, the consumption of soft oils was around 1.6 million metric tons, or 32 percent of the total oil consumed, despite significant price premiums for soft oils.

### Trade:

In MY 2019/20, total oil imports are forecast at 3.6 MMT, up 7 percent from the revised 2018/19 estimate. The 2016/17 imports are based on official data. Refined palm oil accounts for about 97 percent of Pakistan's total edible oil imports. Imports of soybean oil are projected at 125,000 MT in MY

2019/20, whereas, a handsome amount of 500,000 tons is predicted to add from the crush of imported soybeans. Demand for imported oil is likely to expand as lower income consumers who are moving up the economic ladder increase the amount of vegetable oil (a key component in Pakistani food) in their cooking. Per capita oil consumption is at 24 kg, but there is still room for growth as gross domestic product grows.

**Table 12: Production, Supply and Demand Data Statistics:**

Total Oil Pakistan	2017		2018		2019	
	2017/2018		2018/2019		2019/2020	
Market Begin Year	Market Year Begin: Oct 2017		Market Year Begin: Oct 2018		Market Year Begin: Oct 2019	
	USDA Official	New Post	USDA Official	New Post	USDA Official	New Post
Crush	6510	6965	6525	6920	0	7261
Beginning Stocks	457	457	397	397	0	392
Production	1308	1493	1316	1479	0	1521
MY Imports	3119	3119	3305	3355	0	3580
MY Imp. from U.S.	0	0	0	0	0	0
MY Imp. from EU	0	0	0	0	0	0
Total Supply	4884	5069	5018	5231	0	5493
MY Exports	0	0	0	0	0	0
MY Exp. to EU	0	0	0	0	0	0
Industrial Dom. Cons.	120	120	121	121	0	120
Food Use Dom. Cons.	4291	4476	4429	4642	0	4894
Feed Waste Dom. Cons.	76	76	76	76	0	76
Total Dom. Cons.	4487	4672	4626	4839	0	5090
Ending Stocks	397	397	392	392	0	403
Total Distribution	4884	5069	5017	5231	0	5493
CY Imports	0		0	0	0	0
CY Imp. from U.S.	0	0	0	0	0	0
CY Exports	0	0	0	0	0	0
CY Exp. to U.S.	0	0	0	0	0	0
TS=TD	0	0	0	0	0	0

**Table 13: Production, Supply and Demand Data Statistics:**

<b>Oil, Cottonseed</b>	<b>2017/2018</b>		<b>2018/2019</b>		<b>2019/2020</b>	
<b>Market Begin Year</b>	<b>Oct 2017</b>		<b>Oct 2018</b>		<b>Oct 2019</b>	
<b>Pakistan</b>	<b>USDA Official</b>	<b>New Post</b>	<b>USDA Official</b>	<b>New Post</b>	<b>USDA Official</b>	<b>New Post</b>
<b>Crush</b>	3150	3150	3050	3050	0	3064
<b>Extr. Rate, 999,999</b>	0.1537	0.1537	0.1534	0.1534	0	0.1534
<b>Beginning Stocks</b>	5	5	9	9	0	7
<b>Production</b>	484	484	468	468	0	470
<b>MY Imports</b>	0	0	0	0	0	0
<b>MY Imp. from U.S.</b>	0	0	0	0	0	0
<b>MY Imp. from EU</b>	0	0	0	0	0	0
<b>Total Supply</b>	489	489	477	477	0	477
<b>MY Exports</b>	0	0	0	0	0	0
<b>MY Exp. to EU</b>	0	0	0	0	0	0
<b>Industrial Dom. Cons.</b>	30	30	30	30	0	30
<b>Food Use Dom. Cons.</b>	450	450	440	440	0	442
<b>Feed Waste Dom. Cons.</b>	0	0	0	0	0	0
<b>Total Dom. Cons.</b>	480	480	470	470	0	472
<b>Ending Stocks</b>	9	9	7	7	0	5
<b>Total Distribution</b>	489	489	477	477	0	477

(1000 MT) ,(PERCENT)

**Table 14: Production, Supply and Demand Data Statistics:**

<b>Oil, Rapeseed</b>	<b>2017/2018</b>		<b>2018/2019</b>		<b>2019/2020</b>	
<b>Market Begin Year</b>	<b>Oct 2017</b>		<b>Oct 2018</b>		<b>Oct 2019</b>	
<b>Pakistan</b>	<b>USDA Official</b>	<b>New Post</b>	<b>USDA Official</b>	<b>New Post</b>	<b>USDA Official</b>	<b>New Post</b>
<b>Crush</b>	950	1405	975	0	0	1222
<b>Extr. Rate, 999,999</b>	0.3947	0.3986	0.3949	0	0	0.3993
<b>Beginning Stocks</b>	19	19	20	20	0	20
<b>Production</b>	375	560	385	520	0	488
<b>MY Imports</b>	0	0	0	0	0	0
<b>MY Imp. from U.S.</b>	0	0	0	0	0	0
<b>MY Imp. from EU</b>	0	0	0	0	0	0
<b>Total Supply</b>	394	579	405	540	0	508
<b>MY Exports</b>	0	0	0	0	0	0



<b>MY Exp. to EU</b>	0	0	0	0	0	0
<b>Industrial Dom. Cons.</b>	10	10	10	10	0	10
<b>Food Use Dom. Cons.</b>	363	548	374	509	0	477
<b>Feed Waste Dom. Cons.</b>	1	1	1	1	0	1
<b>Total Dom. Cons.</b>	374	559	385	520	0	488
<b>Ending Stocks</b>	20	20	20	20	0	20
<b>Total Distribution</b>	394	579	405	540	0	508
(1000 MT) ,(PERCENT)						

**Table 15: Production, Supply and Demand Data Statistics:**

<b>Oil, Sunflowerseed</b>	<b>2017/2018</b>		<b>2018/2019</b>		<b>2019/2020</b>	
<b>Market Begin Year</b>	<b>Oct 2017</b>		<b>Oct 2018</b>		<b>Oct 2019</b>	
<b>Pakistan</b>	<b>USDA Official</b>	<b>New Post</b>	<b>USDA Official</b>	<b>New Post</b>	<b>USDA Official</b>	<b>New Post</b>
<b>Crush</b>	110	110	100	170	0	175
<b>Extr. Rate, 999.9999</b>	0.4	0.4	0.4	0.4	0	0.4
<b>Beginning Stocks</b>	8	8	8	8	0	3
<b>Production</b>	44	44	40	68	0	70
<b>MY Imports</b>	4	4	5	5	0	5
<b>MY Imp. from U.S.</b>	0	0	0	0	0	0
<b>MY Imp. from EU</b>	0	0	0	0	0	0
<b>Total Supply</b>	56	56	53	81	0	78
<b>MY Exports</b>	0	0	0	0	0	0
<b>MY Exp. to EU</b>	0	0	0	0	0	0
<b>Industrial Dom. Cons.</b>	0	0	0	0	0	0
<b>Food Use Dom. Cons.</b>	48	48	50	78	0	75
<b>Feed Waste Dom. Cons.</b>	0	0	0	0	0	0
<b>Total Dom. Cons.</b>	48	48	50	78	0	75
<b>Ending Stocks</b>	8	8	3	3	0	3
<b>Total Distribution</b>	56	56	53	81	0	78
(1000 MT) ,(PERCENT)						

**Table 16: Production, Supply and Demand Data Statistics:**

<b>Oil, Soybean</b>	<b>2017/2018</b>		<b>2018/2019</b>		<b>2019/2020</b>	
<b>Market Begin Year</b>	<b>Oct 2017</b>		<b>Oct 2018</b>		<b>Oct 2019</b>	
<b>Pakistan</b>	<b>USDA Official</b>	<b>New Post</b>	<b>USDA Official</b>	<b>New Post</b>	<b>USDA Official</b>	<b>New Post</b>
<b>Crush</b>	2300	2300	2400	2400	0	2800
<b>Extr. Rate, 999.9999</b>	0.1761	0.1761	0.1763	0.1763	0	0.1761
<b>Beginning Stocks</b>	38	38	43	43	0	40
<b>Production</b>	405	405	423	423	0	493
<b>MY Imports</b>	90	90	100	100	0	125
<b>MY Imp. from U.S.</b>	7	0	7	0	0	0
<b>MY Imp. from EU</b>	0	0	0	0	0	0
<b>Total Supply</b>	533	533	566	566	0	658
<b>MY Exports</b>	0	0	0	0	0	0
<b>MY Exp. to EU</b>	0	0	0	0	0	0
<b>Industrial Dom. Cons.</b>	10	10	11	11	0	10
<b>Food Use Dom. Cons.</b>	480	480	515	515	0	600
<b>Feed Waste Dom. Cons.</b>	0	0	0	0	0	0
<b>Total Dom. Cons.</b>	490	490	526	526	0	610
<b>Ending Stocks</b>	43	43	40	40	0	48
<b>Total Distribution</b>	533	533	566	566	0	658

(1000 MT) ,(PERCENT)

**Table 17: Production, Supply and Demand Data Statistics:**

<b>Oil, Palm</b>	<b>2017/2018</b>		<b>2018/2019</b>		<b>2019/2020</b>	
<b>Market Begin Year</b>	<b>Oct 2017</b>		<b>Oct 2018</b>		<b>Oct 2019</b>	
<b>Pakistan</b>	<b>USDA Official</b>	<b>New Post</b>	<b>USDA Official</b>	<b>New Post</b>	<b>USDA Official</b>	<b>New Post</b>
<b>Area Planted</b>	0	0	0	0	0	0
<b>Area Harvested</b>	0	0	0	0	0	0
<b>Trees</b>	0	0	0	0	0	0
<b>Beginning Stocks</b>	387	387	317	317	0	322
<b>Production</b>	0	0	0	0	0	0
<b>MY Imports</b>	3025	3025	3200	3250	0	3450
<b>MY Imp. from U.S.</b>	0	0	0	0	0	0
<b>MY Imp. from EU</b>	0	0	0	0	0	0
<b>Total Supply</b>	3412	3412	3517	3567	0	3772
<b>MY Exports</b>	0	0	0	0	0	0
<b>MY Exp. to EU</b>	0	0	0	0	0	0

<b>Industrial Dom. Cons.</b>	70	70	70	70	0	70
<b>Food Use Dom. Cons.</b>	2950	2950	3050	3100	0	3300
<b>Feed Waste Dom. Cons.</b>	75	75	75	75	0	75
<b>Total Dom. Cons.</b>	3095	3095	3195	3245	0	3445
<b>Ending Stocks</b>	317	317	322	322	0	327
<b>Total Distribution</b>	3412	3412	3517	3567	0	3772
<b>CY Imports</b>	3000	0	3200	0	0	0
<b>CY Imp. from U.S.</b>	0	0	0	0	0	0
<b>CY Exports</b>	0	0	0	0	0	0
<b>CY Exp. to U.S.</b>	0	0	0	0	0	0
<b>Yield</b>	0	0	0	0	0	0
(1000 HA) ,(1000 TREES) ,(1000 MT) ,(MT/HA)						