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**Date:** 10/5/2018

**GAIN Report Number:** KH8004

## Cambodia

# **Grain and Feed Update**

# Cambodia Update Grain and Feed Report

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### **Report Highlights:**

The report provides updates on rice in Cambodia. Post revised production volume in marketing year (MY) 2017/2018 at 9.1 million metric tons (MMT) - an increase of 5.7 percent over MY16/17, and harvest area at 3,184,000 hectares (ha) - 2.9 percent increase. The devastating floods have been affected the MY2018/2019 wet season crop production, therefore, Post reduced the growth forecast to 1 percent.

### Post:

Phnom Penh

#### **Statistical Tables**

## Cambodia's Production, Supply, and Demand for Rice

Rice, Milled	2016/2017 Jan 2017		2017/20	18	2018/2019 Jan 2019		
Market Begin Year			Jan 201	8			
Cambodia	USDA Official	New Post	USDA Official	New Post	USDA Official	New Post	
Area Harvested	3,095	3,095	3,180	3,184	3,245	3,216	
Beginning Stocks	247	261	373	202	442	274	
Milled Production	5,256	5,256	5,399	5,554	5,500	5,609	
Rough Production	8,616	8,616	8,851	9,105	9,016	9,196	
Milling Rate (.9999)	6,100	6,100	6,100	6,100	6,100	6,100	
MY Imports	20	9	20	9	20	9	
TY Imports	20	9	20	9	20	9	
TY Imp. from U.S.	3	3	0	3	0	3	
Total Supply	5,523	5,526	5,792	5,765	5,962	5,892	
MY Exports	1,150	1,250	1,250	1,330	1,300	1,390	
TY Exports	1,150	1,250	1,250	1,330	1,300	1,390	
Consumption and	4,000	4,074	4,100		4,200		
Residual				4,161		4,236	
Ending Stocks	373	202	442	274	462	267	
Total Distribution	5,523	5,526	5,792	5,765	5,962	5,892	
Yield (Rough)	2.783	2.784	2.783	2.860	2.778	2.860	
(1000 HA), (1000 MT), (MT/HA)							

### **Production**

Table 1: Rice Area, Production, and Yield by Crop

	2016/2017 (Post)		2017/2018 (Post)			2018/2019 (Post Forecast)			
MY	Harvest ed area (th. ha)	Yiel d (t/h a)	Producti on (TMT)	Harvest ed area (th. ha)	Yiel d (t/h a)	Producti on (TMT)	Harvest ed area (th. ha)	Yiel d (t/h a)	Producti on (TMT)
Wet seaso n	2,580	2.57	6,630	2,640	2.64 6	6,986	2,666	2.64 6	7,056
Dry seaso n	515	3.85 7	1,986	544	3.89 5	2,118	549	3.89 5	2,139
Total	3,095	2.78 4	8,616	3,184	2.86 0	9,105	3,216	2.86 0	9,196

Notes: For the wet season, which is the primary crop, sowing starts in May-June and the crop is harvested in August-September for short duration varieties and in November- January for long duration varieties. For the secondary, dry season, crop, sowing starts in November, and the crop is harvested from February to April.

MY 2017/18 includes two crops: 2017 wet season and 2017-2018 dry season.

In MY17/18, favorable weather conditions, sufficient water supply, and improved irrigation infrastructure attributed to another bumper crop of rice. Harvested area increased by 2.9 percent to 3.2 million hectares (ha), and production volume increased by 5.7 percent over the previous year to 9.1 MMT.

For MY18/19, high precipitation and the dam collapse in neighboring Laos has led to extensive flooding in the past few months, affecting the production of the main, wet season crop. As of August 2018, the floods submerged many areas around Tonle Sap Lake and along the Mekong River. Sources reported that over 40,000 ha of paddy fields in more than ten provinces were inundated, including the major rice production provinces of Battambang, Takeo, Kampong Speu, Pursat, Bantey Meanchay, and Kandal. According to the Ministry of Agriculture Fisheries and Forestry (MAFF), the Government of Cambodia was proactive in providing seeds to farmers for replanting in some areas where the crops were devastated by flooding. At the same time, drought has also been reported in the northwest of Cambodia. Therefore, Post reduced the MY18/19 forecasted harvested area by 1 percent compared to the USDA official number, to 3.22 million ha. However, gradual improvements in irrigation and seed quality and plentiful water supply for the MY18/19 dry season crop will increase the overall yield for the land in production. Therefore, for MY18/19, Post forecasts production at 9.19 MMT, almost 2 percent higher than the USDA official number.

#### **Prices**

Cambodian milled rice prices have continuously risen in the past year, making its official exports less competitive than rice from Thailand, Vietnam, and Myanmar. Prices were especially elevated in June and July before the start of the early wet season harvest, as minimal stocks pushed prices up even further. Post observed that the FOB price of fragrant rice increased by US\$200-300/MT and white rice increased by US\$40-60/MT compared to last year. The price of Cambodian white rice is usually US\$20-30/MT more expensive that from Myanmar. The price of Sen Kra Ob, a Cambodian short to medium duration fragrant variety, was quoted at US\$200-300/MT higher than a similar variety grown in Thailand in June and July. Starting in August, with the harvest, the price fell from US\$950/MT to approximately US\$720-750/MT. The main harvest of jasmine rice begins in November and sources expect it to relieve pressure on both stocks and overall prices, thereby allowing export volumes to rebound slightly by the end of calendar year (CY) 2018.

#### **Trade**

In the first eight months of CY18, the official export volume of rice reached 340,000 MT, eight percent lower than the previous year (see Figure 1 and Table 1). The decrease was the result of steep drops in exports to major markets, such as China (35 percent decrease), Poland (40 percent), and United Kingdom (43 percent), outpacing increasing orders from smaller markets, such as Malaysia and Gabon (see Figure 2 and Table 2). Fragrant rice continued to account for the largest share of exports, at 73 percent (see Figure 3).

400,000 Q'ty (MT) 350,000 300,000 250,000 200,000 150,000 100,000 50,000 0 2014 2015 2016 2017 2018 Year

Figure 1: Official Rice Exports by Volume, January- August, 2014-2018

Source: SOWS-REF

Table 1: Official Exports by Volume, January to August, 2014-2018

Month	2014	2015	2016	2017	2018
Jan	21,536	35,921	44,033	48,820	62,623
Feb	27,037	37,676	51,912	60,731	47,809
Mar	35,757	75,867	66,275	57,127	50,683
Apr	35,961	51,719	39,550	45,716	36,239
May	27,971	41,842	32,558	45,243	42,865
Jun	29,666	40,800	33,862	30,925	31,318
Jul	26,060	28,492	24,087	27,354	25,543
Aug	29,871	29,819	27,799	56,274	44,558
Total (MT)	233,859	342,136	320,076	372,190	341,638
<b>Percent Change</b>	-1.2%	4.6%	-6%	16%	-8%

Source: SOWS-REF

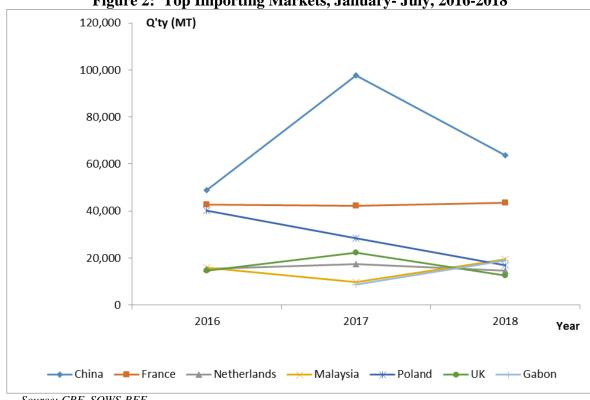


Figure 2: Top Importing Markets, January- July, 2016-2018

Source: CRF, SOWS-REF

Table 2: Top Importing Markets, January- July, 2016-2018

	Tuble 2: 1 op importing warkers, samaary sary, 2010 2010							
		Franc	Netherland	Malaysi	Polan		Gabon	
Year	China	e	S	a	d	UK	(*)	
	48,82					14,56		
2016	5	42,839	15,477	15,843	40,229	5		
	97,75					22,18		
2017	2	42,367	17,511	9,743	28,386	6	8,882	
	63,58					12,61		
2018	7	43,533	14,569	19,558	17,052	2	19,103	
Change								
18/17	-35%	3%	-17%	100%	-40%	-43%	115%	

Source: CRF, SOWS-REF \* Gabon data is only Jan.-Jun

First 7 months of 2018

19,236MT

Jasmine/Fragrant Rice
Long Grain White Rice
Parboiled Rice

Figure 3: Official Exports Volume by Variety, January-July 2018

Source: SOWS-REF

However, the lack of new markets will keep official exports depressed for the rest of MY17/18. For example, Cambodia signed a Memorandum of Understanding (MOU) with Bangladesh in CY17 to deliver 1 MMT of milled white and parboiled rice over five years. But to date, Cambodia has delivered less than 50,000 MT, and industry has confirmed that Cambodia will not be able to ship the full amount. In addition, China National Cereals, Oils, and Foodstuffs Corporation (COFCO) did not approve additional Cambodian exporters in CY18. In December 2016, COFCO approved 18 Cambodian rice millers to export to China as part of an agreement signed between COFCO and the Cambodia Rice Federation (CRF).

Other moves by China have also affected Cambodia's exports. For example, China expanded the list of countries approved for exporting to China, increasing competition for Cambodian white rice, and there were reports of India and Thailand expanding exports. Beginning July 1, 2018, China also imposed new import tariff rates on unhusked rice, whole rice, broken rice, fine rice flour, and coarse flour and grain of rice imported from the Association of Southeast Asian Nations (ASEAN) at 50 percent, 50 percent, 50 percent, 40 percent, and 5 percent, respectively. However, China and Cambodia have an MOU for a 300,000 MT quota and Cambodia has never filled the quota. Therefore, rice imported from Cambodia is not affected by the new tariff policy.

In general, for white rice, Cambodia cannot compete with other countries in the region for large orders, especially on government to government contracts. Uncompetitive prices, poor logistics and transportation infrastructure, limited storage capacity, and a lack of working capital negatively impact exports. Therefore, Post reduced the estimate of official exports in MY17/18; it will not surpass official exports in MY16/17. However, Post estimates that cross-border and unofficial trade will rise, offsetting the reduction. Industry sources estimated increased cross-border export volumes to both Thailand and Vietnam throughout MY17/18, especially from January to April. In MY17/18, Post estimates cross border exports at 700,000 MT, a 100,000 MT increase over the previous year. Industry notes that cross-border trade is not as hampered by the aforementioned logistical issues because the rice is sold as paddy directly to Thai or Vietnamese processors and traders.