



# SPECIAL RELEASE

## Rice and Corn Stocks Inventory, 01 June 2021

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### RICE

As of 01 June 2021, the total rice stocks inventory was estimated at 2,530.82 thousand metric tons. This indicates an annual increase of 5.6 percent from its level of 2,395.94 thousand metric tons in the same period of the previous year.

On the other hand, rice stocks inventory of this month declined by -2.1 percent from the previous month's level of 2,584.90 thousand metric tons. (Figure 1 and Table 1)

Figure 1. Inventory of Rice Stocks, Philippines  
June 2020, May 2021, and June 2021



Source: Philippine Statistics Authority, Palay and Corn Stocks Survey (PCSS) and Commercial Stocks Survey (CSS)



Year-on-year, rice stocks inventory in households and NFA depositories contracted by -9.9 percent and -9.4 percent, respectively. However, the rice stocks from the commercial warehouses/ wholesalers/retailers soared by 31.6 percent.

Compared with its previous month's level, rice stocks in households and NFA depositories fell by -20.5 percent and -6.7 percent, respectively. However, rice stocks in commercial warehouses/wholesalers/retailers rose by 27.7 percent.

About 44.7 percent of this month's total rice stocks were from households, 46.4 percent from commercial warehouses/wholesalers/retailers, and 8.9 percent from NFA depositories. (Table 1)

**Table 1. Level and Percent Change of Rice Stocks by Sector: Philippines  
June 2020, May 2021, and June 2021**

SECTOR	Percent share to total stocks	Stocks, in '000 Metric Tons			Percentage Change	
		01 June 2020	01 May 2021	01 June 2021	01 June 2021/01 June 2020	01 June 2021/01 May 2021
TOTAL STOCKS	100.0	2,395.94	2,584.90	2,530.82	5.6	-2.1
Household	44.7	1,256.21	1,425.10	1,132.46	-9.9	-20.5
Commercial	46.4	891.40	918.67	1,173.28	31.6	27.7
NFA	8.9	248.33	241.13	225.09	-9.4	-6.7

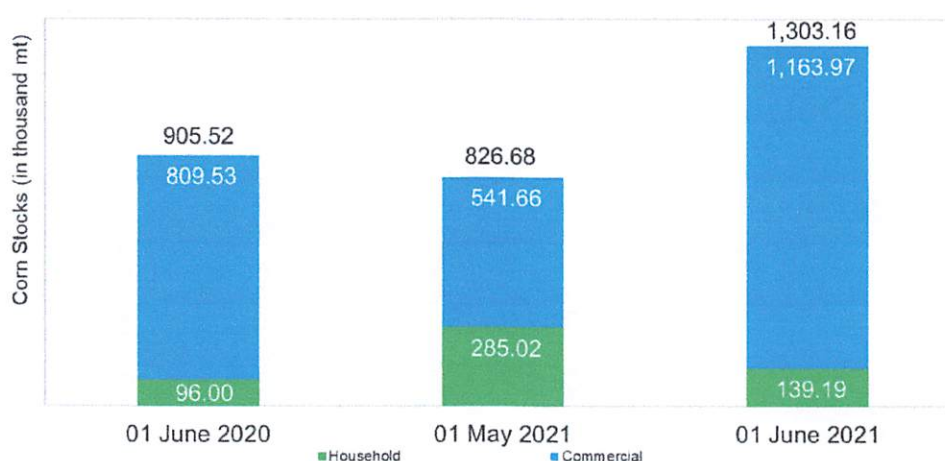
Note: Details may not add up to total due to rounding.

Source: Philippine Statistics Authority, Palay and Com Stocks Survey (PCSS) and Commercial Stocks Survey (CSS) National Food Authority, NFA Grains Situation Report

## CORN

The total corn stocks inventory as of 01 June 2021 was noted at 1,303.16 thousand metric tons. This exhibits an increase of 43.9 percent compared with the previous year's level of 905.52 thousand metric tons. Moreover, this is higher by 57.6 percent from the previous month's level of 826.68 thousand metric tons. (Table 2 and Figure 2)

Figure 2. Inventory of Corn Stocks, Philippines  
June 2020, May 2021, and June 2021



Source: Philippine Statistics Authority, Palay and Corn Stocks Survey (PCSS) and Commercial Stocks Survey (CSS)

Relative to the previous year's level, corn stocks in households and commercial warehouses/wholesalers/retailers raised by 45.0 percent and 43.8 percent, respectively.

Corn stocks in households declined by -51.2 percent compared with the previous month's level. Contrary, corn stocks in commercial warehouses/wholesalers/retailers rose by 114.9 percent.

Around 10.7 percent of this month's total corn stocks were from households and 89.3 percent were from commercial warehouses/wholesalers/retailers. (Table 2)

**Table 2. Level and Percent Change of Corn Stocks by Sector: Philippines  
June 2020, May 2021, and June 2021**

SECTOR	Percent share to total stocks	Stocks, in '000 Metric Tons			Percentage Change	
		01 June 2020	01 May 2021	01 June 2021	01 June 2021/ 01 June 2020	01 June 2021/ 01 May 2021
TOTAL STOCKS	100.0	905.52	826.68	1,303.16	43.9	57.6
Household	10.7	96.00	285.02	139.19	45.0	-51.2
Commercial	89.3	809.53	541.66	1,163.97	43.8	114.9

Note: Details may not add up to total due to rounding.

Source: Philippine Statistics Authority, Palay and Corn Stocks Survey (PCSS) and Commercial Stocks Survey (CSS)



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## **Technical Notes**

Monthly rice and corn stocks inventory are generated from three sectors, namely: household, commercial, and government (National Food Authority). The household stocks are taken from the results of Palay and Corn Stocks Survey (PCSS) of the Philippine Statistics Authority (PSA). Effective February 2021, PSA also generates the commercial stocks inventory from the results of Commercial Stocks Survey (CSS) per Implementing Rules and Regulations of Republic Act (RA) No. 11203 known as the "Rice Tariffication Law". Lastly, the government stocks inventory is taken from administrative records from the National Food Authority.

The PCSS covers sample farming households and non-farming households nationwide. Sample farming households are sub-sample of Palay Production Survey (PPS) and Corn Production Survey (CPS). In these surveys, the primary sampling units (PSUs) are the palay/corn producing barangays and secondary sampling units (SSUs) are the palay/corn farming households. The PSUs are selected using probability proportional to size while the SSUs are selected through systematic sampling. For the non-farming households, five non-farming households are selected for each barangay.

The CSS employs a two-stage systematic sampling wherein the first level of stratification is the line of activity of the NFA registered grains businessmen, and the second level of stratification is the businessmen's capitalization. The line of activity of grains businessmen are stratified into four: 1 - retailers, 2 - wholesalers, 3 - combined retailers/wholesalers and 4 - warehousemen. The line of activity is further sub-stratified according to businessmen's capitalization such as 1 - big, 2 - medium, and 3 - small capitalization structure, while warehousemen are sub-stratified into two, namely: 1 - big and 2 - combined medium and small.