



# SPECIAL RELEASE

## Rice and Corn Stocks Inventory, 01 April 2022

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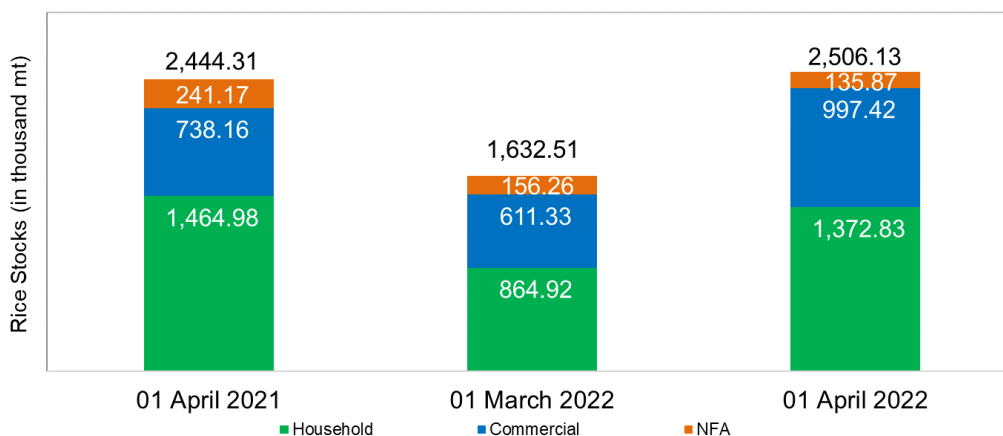
Reference No. 2022-202

### RICE

The total rice stocks inventory as of 01 April 2022 was recorded at 2,506.13 thousand metric tons. This registered an increase of 2.5 percent from the previous year's level of 2,444.31 thousand metric tons.

Furthermore, the rice stocks inventory level increased by 53.5 percent as compared with the previous month's level of 1,632.51 thousand metric tons. (Figure 1 and Table 1)

Figure 1. Inventory of Rice Stocks, Philippines  
April 2021, March 2022, and April 2022



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

Sources: Philippine Statistics Authority, Rice and Corn Stocks Survey: Household (RCSS:H) and Rice and Corn Stocks Survey: Commercial (RCSS:C)  
National Food Authority, NFA Grains Situation Report



Relative to the April 2021 inventory level, rice stocks in the commercial warehouses/wholesalers/retailers grew by 35.1 percent. However, stocks inventory levels in both the households and NFA depositories dropped by -6.3 percent and -43.7 percent, respectively.

This month's rice stocks inventory showed increments of 58.7 percent in the households and 63.2 percent in commercial warehouses/wholesalers/retailers from their previous month's record. On the contrary, stocks in NFA depositories fell by -13.1 percent.

More than half (54.8%) of this month's total rice stocks inventory were from the households, 39.8 percent from commercial warehouses/wholesalers/retailers, and the remaining 5.4 percent were from NFA depositories. (Table 1)

Table 1. Level and Percent Change of Rice Stocks by Sector: Philippines  
April 2021, March 2022, and April 2022

SECTOR	Percent share to total stocks	Stocks, in '000 Metric Tons			Percentage Change	
		01 April 2021	01 March 2022	01 April 2022	Year-on-Year	Month-on-Month
TOTAL STOCKS	100.0	2,444.31	1,632.51	2,506.13	2.5	53.5
Household	54.8	1,464.98	864.92	1,372.83	-6.3	58.7
Commercial	39.8	738.16	611.33	997.42	35.1	63.2
NFA	5.4	241.17	156.26	135.87	-43.7	-13.1

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

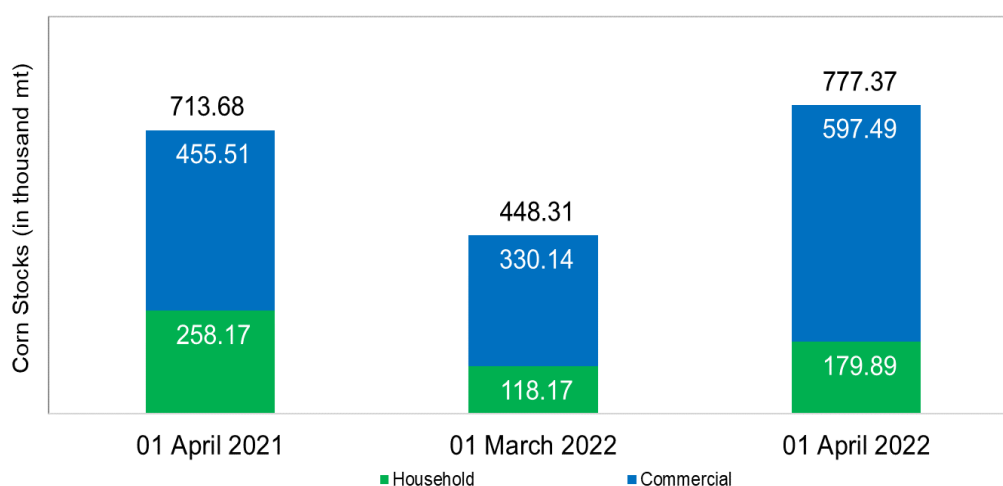
Sources: Philippine Statistics Authority, Rice and Corn Stocks Survey: Household (RCSS:H) and Rice and Corn Stocks Survey: Commercial (RCSS:C)  
National Food Authority, NFA Grains Situation Report

## CORN

The country's corn stocks inventory reached 777.37 thousand metric tons as of 01 April 2022, indicating an increment of 8.9 percent from its level of 713.68 thousand metric tons in the same period of the previous year.

Comparably, corn stocks inventory grew by 73.4 percent from the previous month's inventory level of 448.31 thousand metric tons. (Figure 2 and Table 2)

Figure 2. Inventory of Corn Stocks, Philippines  
April 2021, March 2022, and April 2022



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

Sources: Philippine Statistics Authority, Rice and Corn Stocks Survey: Household (RCSS:H) and Rice and Corn Stocks Survey: Commercial (RCSS:C)

In comparison with the April 2021 corn stocks inventory level, the commercial warehouses/wholesalers/retailers inventory level rose by 31.2 percent, while stocks in the households decreased by -30.3 percent.

Inventories in the stocks of households and commercial warehouses/wholesalers/retailers climbed by 52.2 percent and 81.0 percent, relative to their respective levels in the previous month.

Of the April 2022 total corn stocks inventory, about 76.9 percent were from the commercial warehouses/wholesalers/retailers and 23.1 percent were from the households. (Table 2)

Table 2. Level and Percent Change of Corn Stocks by Sector: Philippines  
April 2021, March 2022, and April 2022

SECTOR	Percent share to total stocks	Stocks, in '000 Metric Tons			Percentage Change	
		01 April 2021	01 March 2022	01 April 2022	Year-on-Year	Month-on-Month
TOTAL STOCKS	100.0	713.68	448.31	777.37	8.9	73.4
Household	23.1	258.17	118.17	179.89	-30.3	52.2
Commercial	76.9	455.51	330.14	597.49	31.2	81.0

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

Sources: Philippine Statistics Authority, Rice and Corn Stocks Survey: Household (RCSS:H) and Rice and Corn Stocks Survey: Commercial (RCSS:C)

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Undersecretary

National Statistician and Civil Registrar General

## Technical Notes

Monthly rice and corn stocks inventory are generated from three sectors, namely: household, commercial, and government (National Food Authority). The household and commercial stocks are taken from the results of Rice and Corn Stocks Survey: Household (RCSS:H) and Rice and Corn Stocks Survey: Commercial (RCSS:C) of the Philippine Statistics Authority (PSA). The RCSS:H and RCSS:C were formerly known as Palay and Corn Stocks Survey (PCSS) and Commercial Stocks Survey (CSS), respectively. These surveys were renamed as per PSA Board Resolution No. 02 Series of 2021 on Approving and Adopting the Modifications in the System of Designated Statistics dated 11 May 2021. The renaming of the designated statistical activity, from Palay/Rice and Corn Stocks Surveys to Rice and Corn Stocks Surveys, was done to provide a generic name for both household and commercial stocks surveys and differentiate the commercial stocks inventory from that in the household sector.

The RCSS:H 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 RCSS:C 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, that is 1 - big and 2 - combined medium and small.