



# SPECIAL RELEASE

## Rice and Corn Stocks Inventory, 01 May 2022

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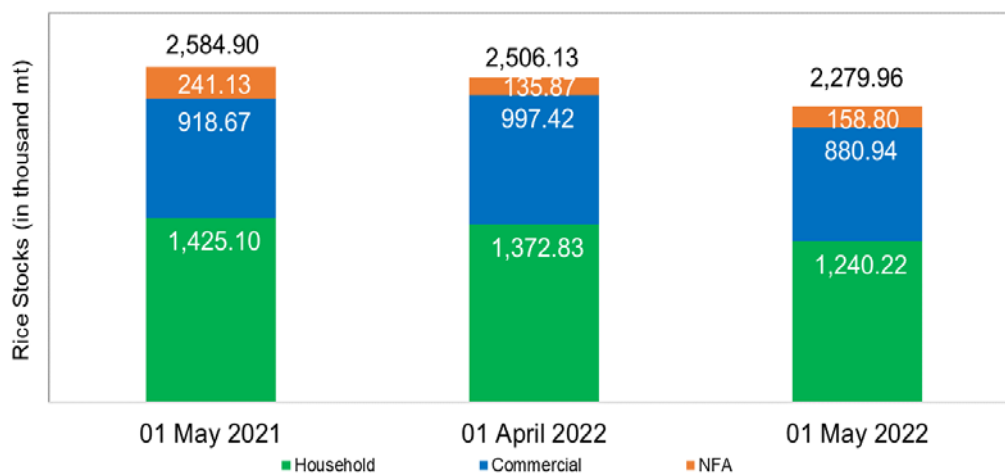
Reference No. 2022-303

### RICE

The total rice stocks inventory as of 01 May 2022 was estimated at 2,279.96 thousand metric tons. This is lower by -11.8 percent from the previous year's level of 2,584.90 thousand metric tons.

Moreover, the May 2022 total rice stocks inventory decreased by -9.0 percent from the 2,506.13 thousand metric tons inventory level in the preceding month. (Figure 1 and Table 1)

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



This month's stocks inventory levels in all sectors were lower than the May 2021 records. Stocks were down in the households by -13.0 percent, commercial warehouses/wholesalers/retailers by -4.1 percent, and NFA depositories by -34.1 percent.

Compared with the previous month's inventory level, this month's rice stocks fell by -9.7 percent in the households and -11.7 percent in the commercial warehouses/wholesalers/retailers. On the contrary, stocks in NFA depositories grew by 16.9 percent month-on-month.

Of the current rice stocks level, about 54.4 percent were from the households, 38.6 percent were from commercial warehouses/wholesalers/retailers, and 7.0 percent were from NFA depositories. (Table 1)

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

SECTOR	Percent share to total stocks	Stocks, in '000 Metric Tons			Percentage Change	
		01 May 2021	01 April 2022	01 May 2022	Year-on-Year	Month-on-Month
TOTAL STOCKS	100.0	2,584.90	2,506.13	2,279.96	-11.8	-9.0
Household	54.4	1,425.10	1,372.83	1,240.22	-13.0	-9.7
Commercial	38.6	918.67	997.42	880.94	-4.1	-11.7
NFA	7.0	241.13	135.87	158.80	-34.1	16.9

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

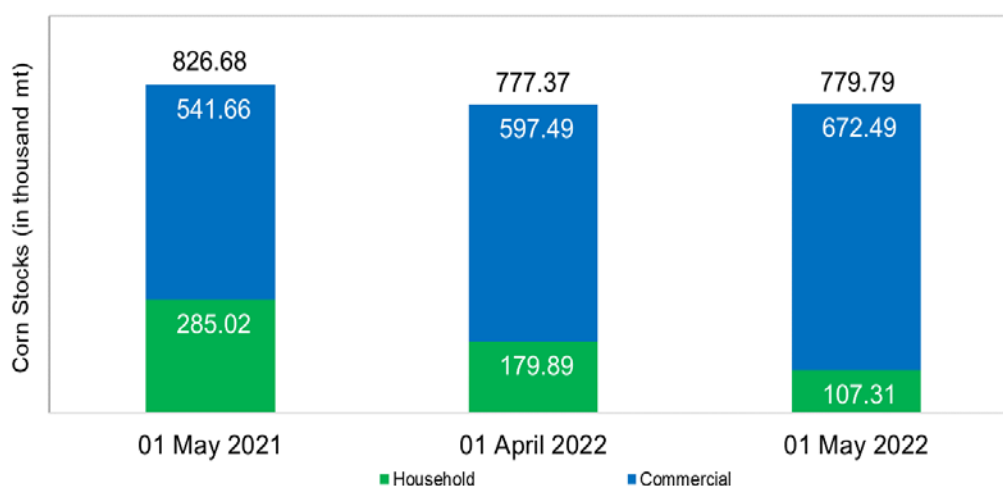
Sources: Philippine Statistics Authority, Rice and Corn Stocks Survey: Household (RCSS:H) and Rice and Corn Stocks Survey: Commercial (RCSS:C)  
National Food Authority, NFA Grains Situation Report

## CORN

As of 01 May 2022, the total corn stocks inventory was registered at 779.79 thousand metric tons. This showed a drop of about -5.7 percent in comparison with the previous year's inventory of 826.68 thousand metric tons.

On the other hand, the May 2022 total corn stocks inventory showed an increment of 0.3 percent relative to its previous month's stocks inventory level of 777.37 thousand metric tons. (Figure 2 and Table 2)

Figure 2. Inventory of Corn Stocks, Philippines  
May 2021, April 2022, and May 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 reference to the May 2021 corn stocks inventory levels, the households inventory level for May 2022 fell by -62.4 percent, while stocks in the commercial warehouses/wholesalers/retailers grew by 24.2 percent.

The corn stocks inventory levels showed an increase of 12.6 percent in commercial warehouses/wholesalers/retailers coming from April 2022 inventory levels. The inventory level in the households, however, dropped by -40.3 percent month-on-month.

Of this month's total corn stocks, around 13.8 percent were from the households and 86.2 percent were from the commercial warehouses/wholesalers/retailers. (Table 2)

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

SECTOR	Percent share to total stocks	Stocks, in '000 Metric Tons			Percentage Change	
		01 May 2021	01 April 2022	01 May 2022	Year-on-Year	Month-on-Month
TOTAL STOCKS	100.0	826.68	777.37	779.79	-5.7	0.3
Household	13.8	285.02	179.89	107.31	-62.4	-40.3
Commercial	86.2	541.66	597.49	672.49	24.2	12.6

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)

**DENNIS S. MAPA, Ph.D.**

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.