



# SPECIAL RELEASE

## Rice and Corn Stocks Inventory, 01 October 2022

Date of Release: 25 November 2022

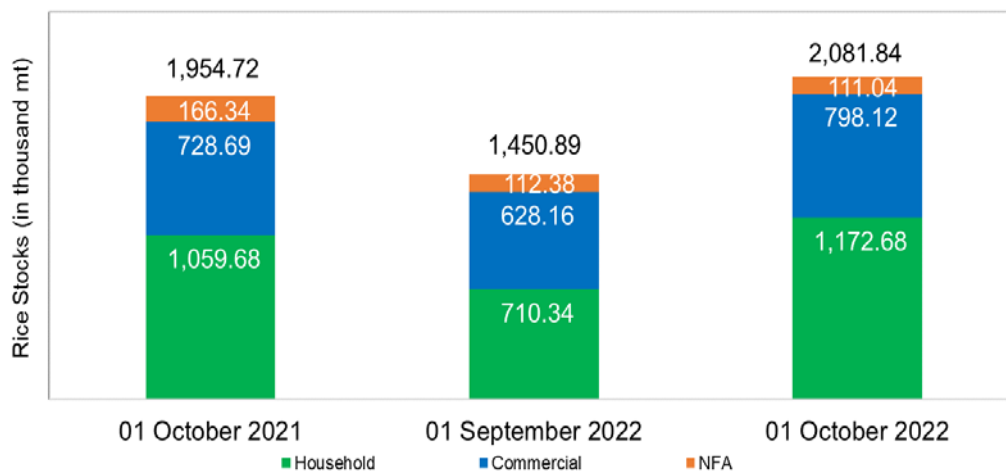
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### RICE

The country's total rice stocks inventory level as of 01 October 2022 reached 2,081.84 thousand metric tons. It surpassed last year's level of 1,954.72 thousand metric tons by 6.5 percent.

The October 2022 stocks inventory was higher by 43.5 percent than the previous month's record of 1,450.89 thousand metric tons. (Figure 1 and Table 1)

Figure 1. Inventory of Rice Stocks, Philippines  
October 2021, September 2022, and October 2022



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), NFA Grains Situation Report



Rice stocks from the households and commercial warehouses/wholesalers/retailers rose by 10.7 percent and 9.5 percent, respectively, relative to their levels in the same period of the previous year. On the other hand, stocks in NFA depositories dropped by -33.2 percent.

This month's rice stocks inventory levels in both households and commercial warehouses/wholesalers/retailers were higher by 65.1 percent and 27.1 percent than their previous month's records, respectively. However, stocks inventory level in the NFA depositories contracted by -1.2 percent.

As of 01 October 2022, 56.3 percent of the total rice stocks were from households, 38.3 percent from commercial warehouses/wholesalers/retailers, and 5.3 percent from NFA depositories. (Table 1)

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

SECTOR	Percent share to total stocks	Stocks, in '000 Metric Tons			Percentage Change	
		01 October 2021	01 September 2022	01 October 2022	Year-on-Year	Month-on-Month
TOTAL STOCKS	100.0	1,954.72	1,450.89	2,081.84	6.5	43.5
Household	56.3	1,059.68	710.34	1,172.68	10.7	65.1
Commercial	38.3	728.69	628.16	798.12	9.5	27.1
NFA	5.3	166.34	112.38	111.04	-33.2	-1.2

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

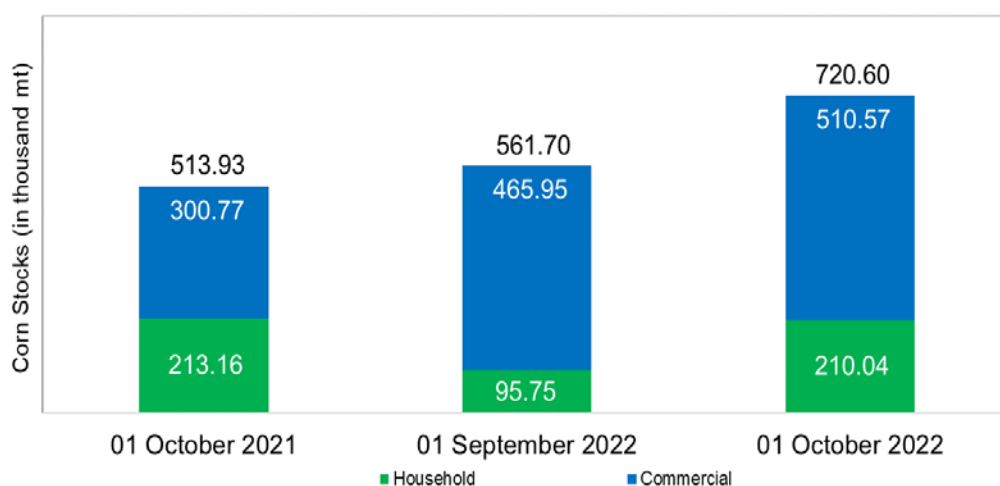
Sources: Philippine Statistics Authority, Rice and Corn Stocks Survey: Household (RCSS:H) and Rice and Corn Stocks Survey: Commercial (RCSS:C)  
National Food Authority (NFA), NFA Grains Situation Report

## CORN

As of 01 October 2022, the total corn stocks inventory at the national level was recorded at 720.60 thousand metric tons, an increment of 40.2 percent from the same period of the previous year's inventory of 513.93 thousand metric tons.

Likewise, in comparison with the previous month's corn stocks inventory of 561.70 thousand metric tons, there was a 28.3 percent growth in the corn stocks as of 01 October 2022. (Figure 2 and Table 2)

Figure 2. Inventory of Corn Stocks, Philippines  
October 2021, September 2022, and October 2022



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)

The corn stocks inventory level in commercial warehouses/wholesalers/retailers surged by 69.8 percent in comparison with the same period of the previous year's record. On the contrary, a decline of -1.5 percent was observed in the households' corn stocks.

The corn stocks as of 01 October 2022 in all sectors escalated from their previous month's levels. Stocks in the households grew by 119.4 percent and in commercial warehouses/wholesalers/retailers by 9.6 percent.

Of this month's total corn stocks inventory, 70.9 percent were from commercial warehouses/wholesalers/retailers, and 29.1 percent were from the households. (Table 2)

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

SECTOR	Percent share to total stocks	Stocks, in '000 Metric Tons			Percentage Change	
		01 October 2021	01 September 2022	01 October 2022	Year-on-Year	Month-on-Month
TOTAL STOCKS	100.0	513.93	561.70	720.60	40.2	28.3
Household	29.1	213.16	95.75	210.04	-1.5	119.4
Commercial	70.9	300.77	465.95	510.57	69.8	9.6

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)

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## Technical Notes

Monthly rice and corn stocks inventory are generated from three sectors, namely: household, commercial, and National Food Authority (NFA). 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 the two rice and corn stocks surveys and to differentiate the commercial stocks inventory from that of the household stocks inventory.

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 from each PPS and CPS sample barangays.

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.