



# SPECIAL RELEASE

## Rice and Corn Stocks Inventory, 01 July 2022

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### RICE

Rice stocks inventory was registered at 2,034.57 thousand metric tons as of 01 July 2022. This indicates a decrement of -6.6 percent from the previous year's inventory level of 2,177.68 thousand metric tons.

Similarly, the July 2022 rice stocks inventory declined by -2.7 percent from the 2,090.62 thousand metric tons inventory in the previous month. (Figure 1 and Table 1)

Figure 1. Inventory of Rice Stocks, Philippines  
July 2021, June 2022, and July 2022



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



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Relative to the previous year's levels, rice stocks inventory in commercial warehouses/wholesalers/retailers fell by -17.9 percent and in NFA depositories by -22.0 percent. However, stocks in the households grew by 8.0 percent.

This month's rice stocks inventory levels in commercial warehouses/wholesalers/retailers and NFA depositories were lower than the previous month's records by -6.4 percent and -8.5 percent, respectively. On the other hand, stocks in the households showed an increase of 1.4 percent in July 2022.

The total rice stocks as of 01 July 2022 were comprised of 52.3 percent from households, 39.8 percent from commercial warehouses/wholesalers/retailers, and 7.9 percent from NFA depositories. (Table 1)

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

SECTOR	Percent share to total stocks	Stocks, in '000 Metric Tons			Percentage Change	
		01 July 2021	01 June 2022	01 July 2022	Year-on-Year	Month-on-Month
TOTAL STOCKS	100.0	2,177.68	2090.62 <sup>r</sup>	2,034.57	-6.6	-2.7
Household	52.3	985.55	1,049.49	1,064.25	8.0	1.4
Commercial	39.8	986.31	865.64 <sup>r</sup>	809.83	-17.9	-6.4
NFA	7.9	205.82	175.49	160.50	-22.0	-8.5

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

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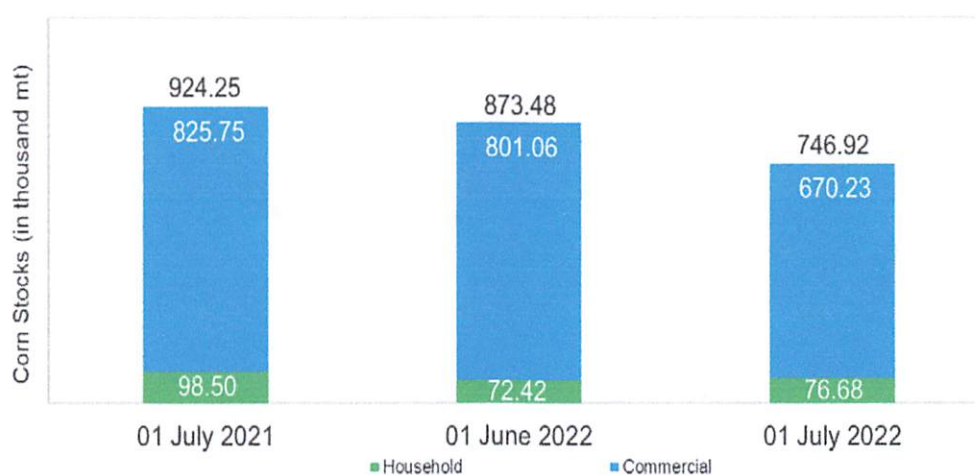
Sources: Philippine Statistics Authority, Rice and Corn Stocks Survey: Household (RCSS:H) and Rice and Corn Stocks Survey: Commercial (RCSS:C)  
National Food Authority, NFA Grains Situation Report

## CORN

As of 01 July 2022, the total corn stocks inventory was estimated at 746.92 thousand metric tons. This exhibited a decline of -19.2 percent from its level of 924.25 thousand metric tons in the same period of the previous year.

Likewise, the July 2022 corn stocks inventory was lower by -14.5 percent from the previous month's record of 873.48 thousand metric tons. (Figure 2 and Table 2)

Figure 2. Inventory of Corn Stocks, Philippines  
July 2021, June 2022, and July 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)

Year-on-year, the July 2022 corn stocks inventory in the households and commercial warehouses/wholesalers/retailers declined by -22.1 percent and -18.8 percent, respectively.

In comparison with the previous month's record, corn stocks inventory in commercial warehouses/wholesalers/retailers was lower by -16.3 percent. On the other hand, an increase of 5.9 percent was noted in the corn stocks from the households.

Around 10.3 percent of the total corn stocks were from households, and 89.7 percent were sourced from commercial warehouses/wholesalers/retailers. (Table 2)

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

SECTOR	Percent share to total stocks	Stocks, in '000 Metric Tons			Percentage Change	
		01 July 2021	01 June 2022	01 July 2022	Year-on-Year	Month-on-Month
TOTAL STOCKS	100.0	924.25	873.48	746.92	-19.2	-14.5
Household	10.3	98.50	72.42	76.68	-22.1	5.9
Commercial	89.7	825.75	801.06	670.23	-18.8	-16.3

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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## **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.