# SPECIAL RELEASE

## Rice and Corn Stocks Inventory, 01 June 2022
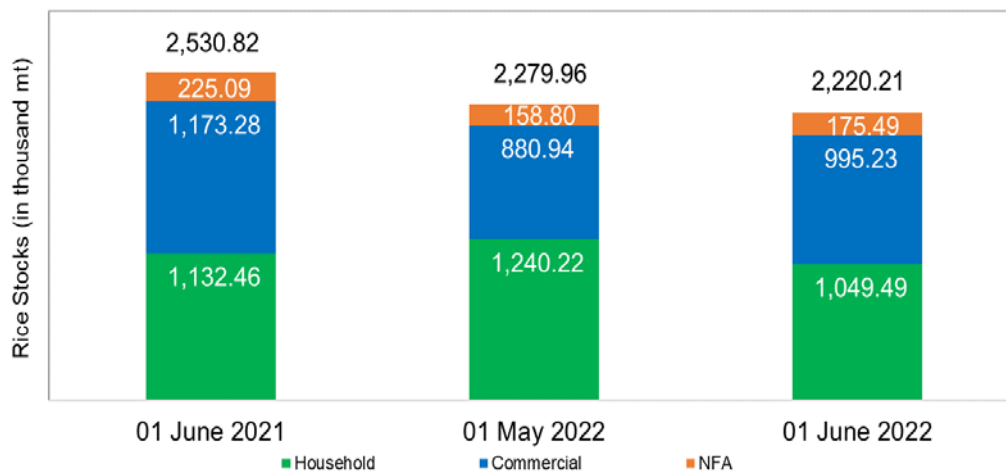
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## RICE

The country's rice stocks inventory as of 01 June 2022 reached 2,220.21 thousand metric tons. This was -12.3 percent lower compared with the previous year's level of 2,530.82 thousand metric tons.

Relative to the May 2022 inventory level of 2,279.96 thousand metric tons, the current rice stocks inventory dropped by -2.6 percent. (Figure 1 and Table 1)

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

Rice stocks inventory in all sectors decreased compared with their levels in the previous year. Stocks in the households dropped by -7.3 percent, in commercial warehouses/wholesalers/retailers by -15.2 percent, and in NFA depositories by -22.0 percent.

In comparison to the previous month's rice stocks inventory levels, the households registered a drawdown of -15.4 percent. However, stocks in commercial warehouses/wholesalers/retailers and NFA depositories grew by 13.0 percent and 10.5 percent, respectively.

About 47.3 percent of this month's total rice stocks inventory were from the households, 44.8 percent from commercial warehouses/wholesalers/retailers, and 7.9 percent were from NFA depositories. (Table 1)

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

| SECTOR | Percent share to total stocks | Stocks, in '000 Metric Tons | | | Percentage Change | |
|---|---|---|---|---|---|---|
| | | 01 June 2021 | 01 May 2022 | 01 June 2022 | Year-on-Year | Month-on-Month |
| TOTAL STOCKS | 100.0 | 2,530.82 | 2,279.96 | 2,220.21 | -12.3 | -2.6 |
| Household | 47.3 | 1,132.46 | 1,240.22 | 1,049.49 | -7.3 | -15.4 |
| Commercial | 44.8 | 1,173.28 | 880.94 | 995.23 | -15.2 | 13.0 |
| NFA | 7.9 | 225.09 | 158.80 | 175.49 | -22.0 | 10.5 |

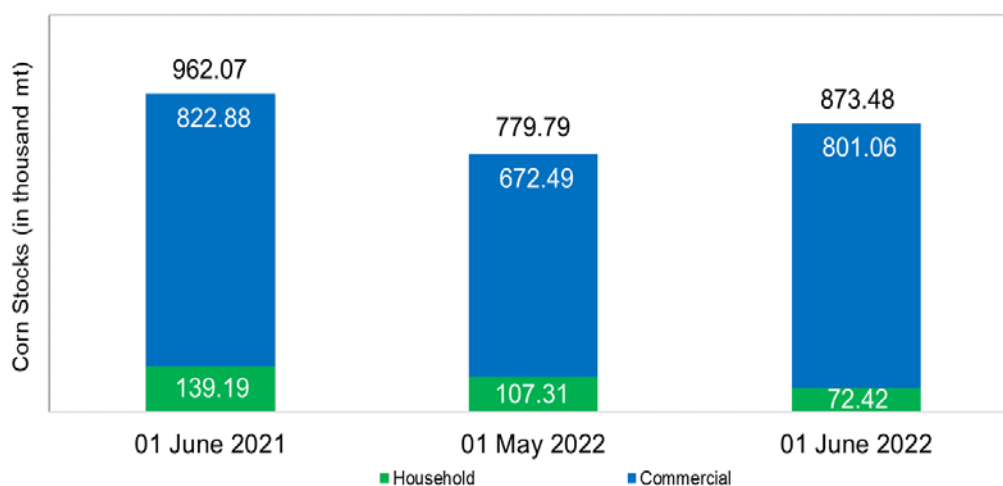Note: Details may not add up to total due to rounding
Sources: Philippine Statistics Authority, Rice and Corn Stocks Survey: Household (RCSS:H) and Rice and Corn Stocks Survey: Commercial (RCSS:C)
National Food Authority, NFA Grains Situation Report

# CORN

The total corn stocks inventory as of 01 June 2022 was recorded at 873.48 thousand metric tons. It fell by -9.2 percent as compared with the June 2021 inventory level of 962.07 thousand metric tons.

On the other hand, corn stocks inventory increased by 12.0 percent from the previous month's inventory level of 779.79 thousand metric tons. (Figure 2 and Table 2)

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

Corn stocks in the households and commercial warehouses/wholesalers/retailers diminished by -48.0 percent and -2.7 percent, respectively, in comparison with their June 2021 corn stocks inventory levels.

Month-on-month, corn stocks in commercial warehouses/wholesalers/ retailers grew by 19.1 percent, while stocks inventory in the households contracted by -32.5 percent.

The total corn stocks inventory for the month was comprised of 8.3 percent from the households and 91.7 percent from the commercial warehouses/wholesalers/retailers. (Table 2)

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

| SECTOR | Percent share to total stocks | Stocks, in '000 Metric Tons | | | Percentage Change | |
|---|---|---|---|---|---|---|
| | | 01 June 2021 | 01 May 2022 | 01 June 2022 | Year-on-Year | Month-on-Month |
| TOTAL STOCKS | 100.0 | 962.07 | 779.79 | 873.48 | -9.2 | 12.0 |
| Household | 8.3 | 139.19 | 107.31 | 72.42 | -48.0 | -32.5 |
| Commercial | 91.7 | 822.88 | 672.49 | 801.06 | -2.7 | 19.1 |

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 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.