



SPECIAL RELEASE

Rice and Corn Stocks Inventory, 01 March 2022

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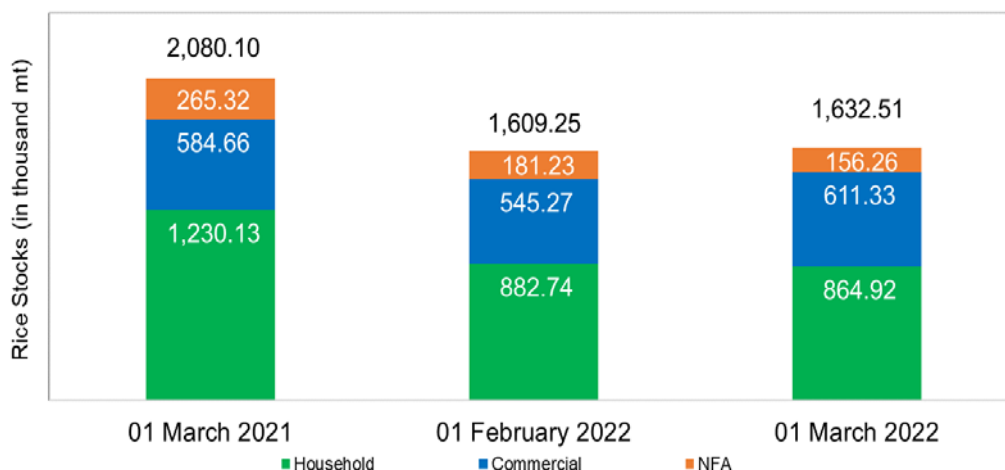
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RICE

As of 01 March 2022, the estimated total rice stocks inventory was registered at 1,632.51 thousand metric tons. This indicates an annual decrease of -21.5 percent compared with the inventory of 2,080.10 thousand metric tons in March 2021.

In contrast, the rice stocks inventory level increased by 1.4 percent over the previous month's level of 1,609.25 thousand metric tons. (Figure 1 and Table 1)

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



Year-on-year, rice stocks inventory levels in the households and NFA depositories declined by -29.7 percent and -41.1 percent, respectively. On the other hand, an increase of 4.6 percent was observed in commercial warehouses/wholesalers/retailers.

Relative to their levels in the previous month, decrements were noted in the households and NFA depositories by -2.0 percent and -13.8 percent, respectively. Stocks in commercial warehouses/wholesalers/retailers showed an increase of 12.1 percent.

As of this month's total rice stocks inventory, around 53.0 percent were from the households, 37.4 percent were from commercial warehouses/wholesalers/retailers, and the remaining 9.6 percent were from NFA depositories. (Table 1)

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

SECTOR	Percent share to total stocks	Stocks, in '000 Metric Tons			Percentage Change	
		01 March 2021	01 February 2022	01 March 2022	Year-on-Year	Month-on-Month
TOTAL STOCKS	100.0	2,080.10	1,609.25	1,632.51	-21.5	1.4
Household	53.0	1,230.13	882.74	864.92	-29.7	-2.0
Commercial	37.4	584.66	545.27	611.33	4.6	12.1
NFA	9.6	265.32	181.23	156.26	-41.1	-13.8

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

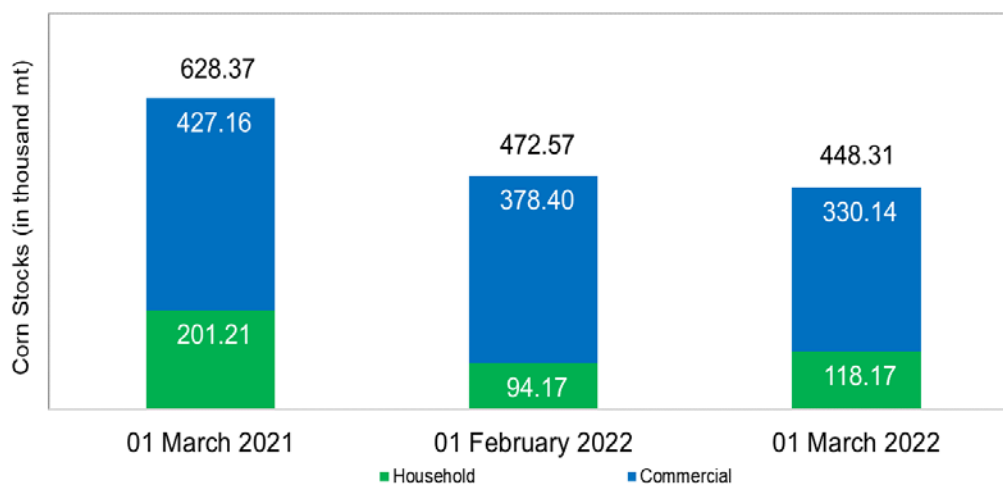
Sources: Philippine Statistics Authority, Rice and Corn Stocks Survey: Household (RCSS:H) and Rice and Corn Stocks Survey: Commercial (RCSS:C)
National Food Authority, NFA Grains Situation Report

CORN

The total corn stocks inventory as of 01 March 2022 was estimated at 448.31 thousand metric tons. This shows a drawdown of -28.7 percent from the same period of the previous year's inventory level of 628.37 thousand metric tons.

Month-on-month, corn stocks inventory dropped by -5.1 percent from its previous inventory level of 472.57 thousand metric tons. (Figure 2 and Table 2)

Figure 2. Inventory of Corn Stocks, Philippines
March 2021, February 2022, and March 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 declined by -41.3 percent in the household sector and -22.7 percent in commercial warehouses/wholesalers/retail with reference to the same month of the previous year's stocks inventory levels.

A drawdown of -12.8 percent was recorded in commercial warehouses/wholesalers/retail in comparison with the February 2022 stocks inventory level. On the other hand, a growth of 25.5 percent was noted in the household sector.

About 26.4 percent of this month's total corn stocks inventory were from the households and 73.6 percent were from commercial warehouses/wholesalers/retail. (Table 2)

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

SECTOR	Percent share to total stocks	Stocks, in '000 Metric Tons			Percentage Change	
		01 March 2021	01 February 2022	01 March 2022	Year-on-Year	Month-on-Month
TOTAL STOCKS	100.0	628.37	472.57	448.31	-28.7	-5.1
Household	26.4	201.21	94.17	118.17	-41.3	25.5
Commercial	73.6	427.16	378.40	330.14	-22.7	-12.8

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 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.