



SPECIAL RELEASE

Rice and Corn Stocks Inventory, 01 September 2022

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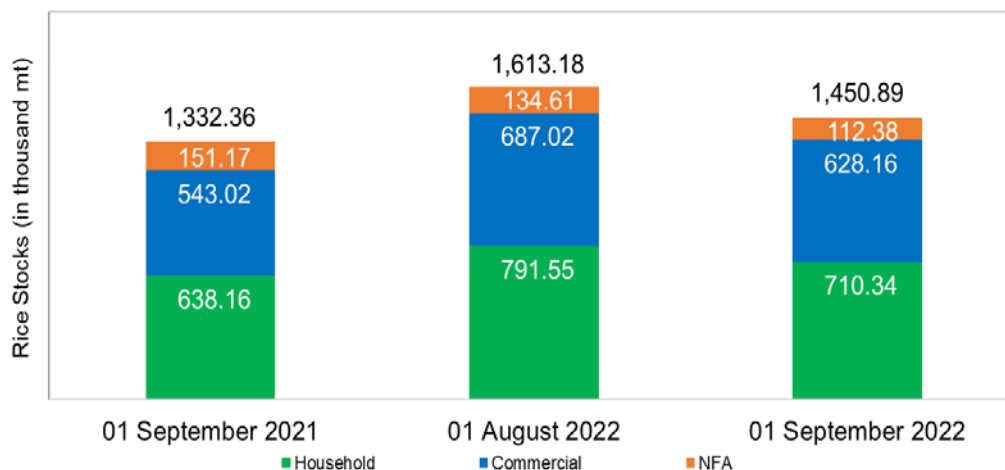
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RICE

The total rice stocks inventory as of 01 September 2022 was recorded at 1,450.89 thousand metric tons. Compared with the previous year's inventory level of 1,332.36 thousand metric tons, the September 2022 inventory level was higher by 8.9 percent.

On the other hand, the rice stocks inventory as of 01 September 2022 fell by -10.1 percent compared with the previous month's inventory level of 1,613.18 thousand metric tons. (Figure 1 and Table 1)

Figure 1. Inventory of Rice Stocks: Philippines
September 2021, August 2022, and September 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 Grains Situation Report



Relative to the previous year's records, rice stocks inventory in the households and commercial warehouses/wholesalers/retailers rose by 11.3 percent and 15.7 percent, respectively. However, stocks inventory level in NFA depositories contracted by -25.7 percent.

Rice stocks in all sectors were down compared with the previous month's levels. Stocks in the households fell by -10.3 percent, in commercial warehouses/wholesalers/retailers by -8.6 percent, and in NFA depositories by -16.5 percent.

Of this month's total rice stocks inventory, 49.0 percent were from the households, 43.3 percent were from commercial warehouses/wholesalers/retailers, and 7.7 percent were from NFA depositories. (Table 1)

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

SECTOR	Percent share to total stocks	Stocks, in '000 Metric Tons			Percentage Change	
		01 September 2021	01 August 2022	01 September 2022	Year-on-Year	Month-on-Month
TOTAL STOCKS	100.0	1,332.36	1,613.18	1,450.89	8.9	-10.1
Household	49.0	638.16	791.55	710.34	11.3	-10.3
Commercial	43.3	543.02	687.02	628.16	15.7	-8.6
NFA	7.7	151.17	134.61	112.38	-25.7	-16.5

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

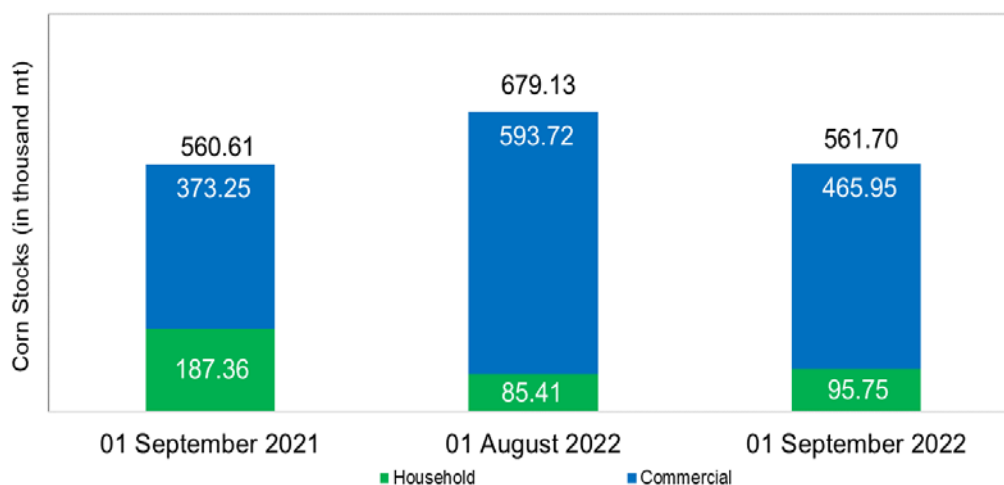
Sources: Philippine Statistics Authority, Rice and Corn Stocks Survey: Household (RCSS:H) and Rice and Corn Stocks Survey: Commercial (RCSS:C)
National Food Authority, NFA Grains Situation Report

CORN

The September 2022 total corn stocks inventory of 561.70 thousand metric tons was higher by 0.2 percent than the same period of the previous year's inventory level of 560.61 thousand metric tons.

On the other hand, the total corn stocks inventory in September 2022 decreased by -17.3 percent, from the previous month's level of 679.13 thousand metric tons. (Figure 2 and Table 2)

Figure 2. Inventory of Corn Stocks: Philippines
September 2021, August 2022, and September 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)

Relative to the September 2021 inventory level, corn stocks in commercial warehouses/wholesalers/retailers as of 01 September 2022 showed an increment of 24.8 percent. However, stocks inventory level in the households dropped by -48.9 percent.

Corn stock inventory level fell by -21.5 percent from the previous month's record in commercial warehouses/wholesalers/retailers, while household stocks inventory level increased by 12.1 percent.

About 83.0 percent of the total corn stocks inventory for September 2022 were from commercial warehouses/wholesalers/retailers, and 17.0 percent were from the households. (Table 2)

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

SECTOR	Percent share to total stocks	Stocks, in '000 Metric Tons			Percentage Change	
		01 September 2021	01 August 2022	01 September 2022	Year-on-Year	Month-on-Month
TOTAL STOCKS	100.0	560.61	679.13	561.70	0.2	-17.3
Household	17.0	187.36	85.41	95.75	-48.9	12.1
Commercial	83.0	373.25	593.72	465.95	24.8	-21.5

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)

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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.