



SPECIAL RELEASE

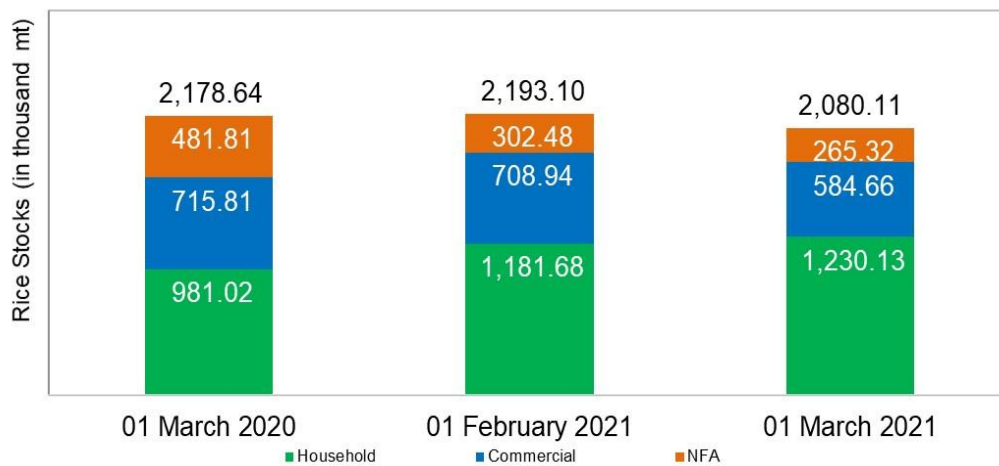
Rice and Corn Stocks Inventory, 01 March 2021

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RICE

Rice stocks inventory as of 01 March 2021 was at 2,080.11 thousand metric tons. This indicates a decrease of -4.5 percent from its level of 2,178.64 thousand metric tons in the same period of the previous year. Likewise, rice stocks inventory dropped by -5.2 percent from the previous month's level of 2,193.10 thousand metric tons. (Figure 1 and Table 1)

Figure 1. Inventory of Rice Stocks, Philippines
March 2020, February 2021, and March 2021



Source: Philippine Statistics Authority, Palay and Corn Stocks Survey (PCSS) and Commercial Stocks Survey (CSS)
National Food Authority, Grains Situation Report

COF



Relative to the previous year's level, rice stocks in the households grew by 25.4 percent. On the other hand, rice stocks from commercial warehouses and NFA depositories were reduced by -18.3 percent and -44.9 percent, respectively.

In comparison with the previous month's level, rice stocks in the households rose by 4.1 percent. Stocks in commercial warehouses decreased by -17.5 percent and in NFA depositories, by -12.3 percent.

Of this month's total rice stocks inventory, 59.1 percent were in the households, 28.1 percent were in the commercial warehouses, and 12.8 percent were in the NFA depositories. (Table 1)

Table 1. Percentage Change in Inventory of Rice Stocks, Philippines
March 2020, February 2021, and March 2021

| SECTOR | Percent share to total stocks | Stocks, in '000 Metric Tons | | | Percentage Change | |
|--------------|-------------------------------|-----------------------------|------------------|---------------|-----------------------------|-----------------------------|
| | | 01 March 2020 | 01 February 2021 | 01 March 2021 | 01 Mar 2021/ 01 Mar 2020 | 01 Mar 2021/ 01 Feb 2021 |
| TOTAL STOCKS | 100.0 | 2,178.64 | 2,193.10 | 2,080.11 | -4.5 | -5.2 |
| Household | 59.1 | 981.02 | 1,181.68 | 1,230.13 | 25.4 | 4.1 |
| Commercial | 28.1 | 715.81 | 708.94 | 584.66 | -18.3 | -17.5 |
| NFA | 12.8 | 481.81 | 302.48 | 265.32 | -44.9 | -12.3 |

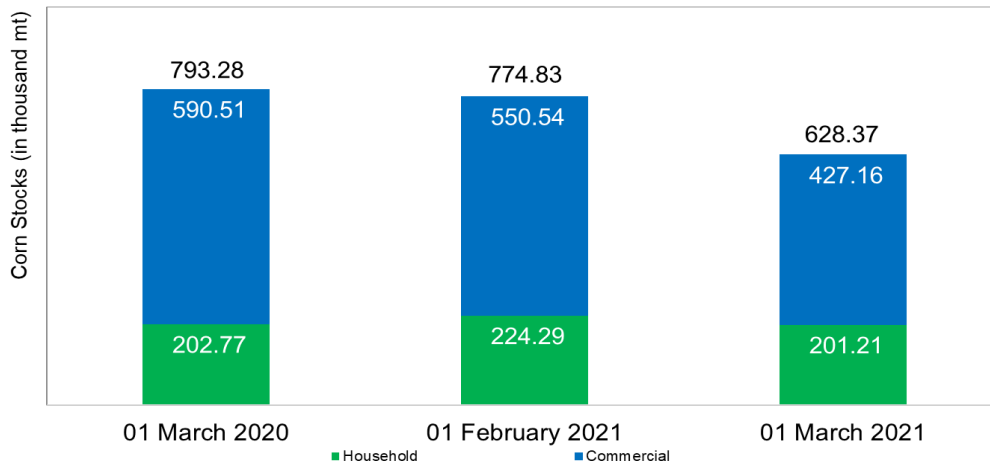
Source: Philippine Statistics Authority, Palay and Corn Stocks Survey (PCSS) and Commercial Stocks Survey (CSS) National Food Authority, NFA Grains Situation Report

CORN

A total of 628.37 thousand metric tons of corn stocks inventory was recorded as of 01 March 2021. This was -20.8 percent lower from its level of 793.28 thousand metric tons in the same period of the previous year. Similarly, this recorded a decrement of -18.9 percent from the previous month's level of 774.83 thousand metric tons. (Table 2 and Figure 2)

CSA

Figure 2. Inventory of Corn Stocks, Philippines
 March 2020, February 2020, and March 2021



Source: Philippine Statistics Authority, Palay and Corn Stocks Survey (PCSS) and Commercial Stocks Survey (CSS)

Corn stocks in all sectors for this month contracted by -0.8 percent in the household and by -27.7 in commercial warehouses compared with the record in the same period of the previous year.

Compared with the preceding month's level, corn stocks in both household and commercial warehouses contracted by -10.3 percent and -22.4 percent, respectively.

The total corn stocks inventory for the month comprised of 32.0 percent from the household and 68.0 percent from the commercial warehouses. (Table 2)

COF

Table 2. Percentage Change in Inventory of Corn Stocks, Philippines
March 2020, February 2021, and March 2021

| SECTOR | Percent share to total stocks | Stocks, in '000 Metric Tons | | | Percentage Change | |
|--------------|-------------------------------|-----------------------------|------------------|---------------|-----------------------------|-----------------------------|
| | | 01 March 2020 | 01 February 2021 | 01 March 2021 | 01 Mar 2021/ 01 Mar 2020 | 01 Mar 2021/ 01 Feb 2021 |
| TOTAL STOCKS | 100.0 | 793.28 | 774.83 | 628.37 | -20.8 | -18.9 |
| Household | 32.0 | 202.77 | 224.29 | 201.21 | -0.8 | -10.3 |
| Commercial | 68.0 | 590.51 | 550.54 | 427.16 | -27.7 | -22.4 |

Source: Philippine Statistics Authority, Palay and Corn Stocks Survey (PCSS) and Commercial Stocks Survey (CSS)



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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 stocks are taken from the results of Palay and Corn Stocks Survey (PCSS) of the Philippine Statistics Authority (PSA). Effective February 2021, PSA also generates the commercial stocks inventory from the results of Commercial Stocks Survey (CSS) per Implementing Rules and Regulations of R.A. No. 11203 known as “The Rice Tariffication Law”. The government stocks inventory is taken from administrative records from the National Food Authority (NFA).

The PCSS 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 (5) non-farming households are selected for each barangay.

The CSS employs a two-stage systematic sampling. The first level of stratification uses the line of activity of the NFA registered grains businessmen as stratification variable while the second level of stratification uses 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’ 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.

CSF