



# SPECIAL RELEASE

## Rice and Corn Stocks Inventory, 01 September 2021

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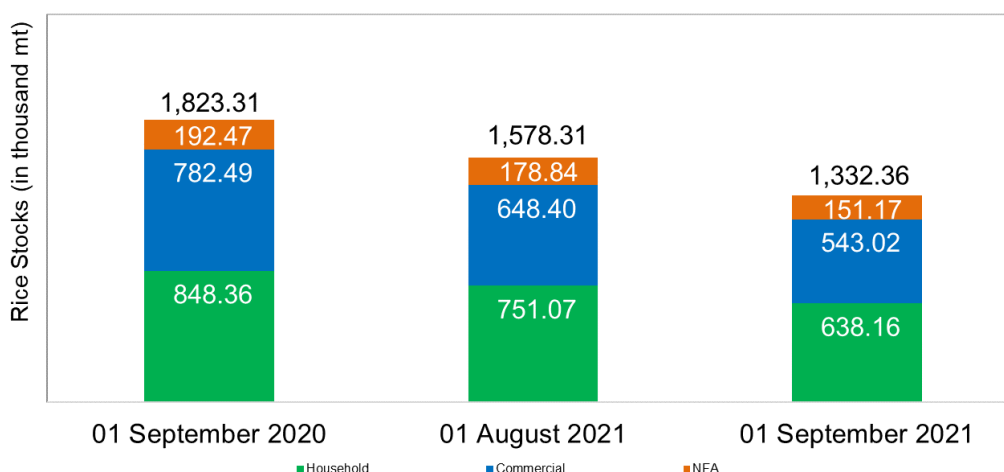
Reference No. 2021-426

### RICE

The total rice stocks inventory as of 01 September 2021 was posted at 1,332.36 thousand metric tons. This exhibits an annual decrement of -26.9 percent from its level of 1,823.31 thousand metric tons in the same period of the preceding year.

Comparably, rice stocks inventory reduced by -15.6 percent from the previous month's inventory level of 1,578.31 thousand metric tons. (Figure 1 and Table 1)

Figure 1. Inventory of Rice Stocks, Philippines  
September 2020, August 2021, and September 2021



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

CSF



Compared with previous year's record, rice stocks in households, commercial warehouses/wholesalers/retailers, and NFA depositories waned by -24.8 percent, -30.6 percent, and -21.5 percent, respectively.

The month's rice stocks inventory in all sectors were lower than their respective levels in the previous month. Decreases were recorded at -15.0 percent in households, -16.3 percent in commercial warehouses/wholesalers/retailers, and -15.5 percent in NFA depositories.

Of this month's total rice stocks, 47.9 percent came from households, 40.8 percent were from commercial warehouses/wholesalers/retailers, and 11.3 percent were from NFA Depositories. (Table 1)

Table 1. Level and Percent Change of Rice Stocks by Sector: Philippines  
September 2020, August 2021, and September 2021

SECTOR	Percent share to total stocks	Stocks, in '000 Metric Tons			Percentage Change	
		01 September 2020	01 August 2021	01 September 2021	01 Sept 2021/ 01 Sept 2020	01 Sept 2021/ 01 Aug 2021
TOTAL STOCKS	100.0	1,823.31	1,578.31	1,332.36	-26.9	-15.6
Household	47.9	848.36	751.07	638.16	-24.8	-15.0
Commercial	40.8	782.49	648.40	543.02	-30.6	-16.3
NFA	11.3	192.47	178.84	151.17	-21.5	-15.5

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

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

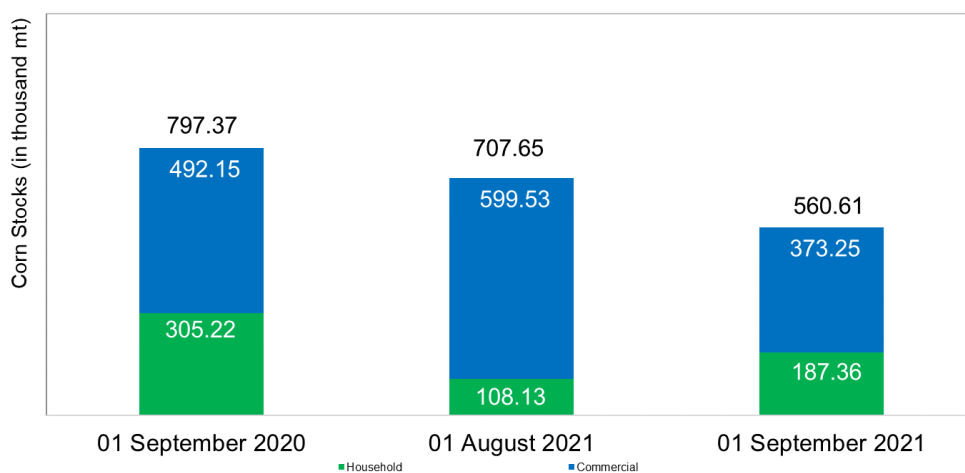
CSA

## CORN

The total corn stocks inventory reached 560.61 thousand metric tons as of 01 September 2021. This indicates a contraction of -29.7 percent from its inventory of 797.37 thousand metric tons in the same period of the previous year.

In this way, corn stocks inventory declined by -20.8 percent compared with the previous month's level of 707.65 thousand metric tons. (Table 2 and Figure 2)

Figure 2. Inventory of Corn Stocks, Philippines  
September 2020, August 2021, and September 2021



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

Year-on-year, both corn stocks inventory level in the households and commercial warehouses/wholesalers/retailers declined by -38.6 percent and -24.2 percent, respectively

Corn stocks inventory level in the households recorded an increase of 73.3 percent as compared with the previous month's level. However, corn stocks in commercial warehouses/wholesalers/retailers declined by -37.7 percent.

The total corn stocks during the month were comprised of 33.4 percent from households and 66.6 percent from commercial warehouses/wholesalers/retailers. (Table 2)

*CSF*

Table 2. Level and Percent Change of Corn Stocks by Sector: Philippines  
September 2020, August 2021, and September 2021

SECTOR	Percent share to total stocks	Stocks, in '000 Metric Tons			Percentage Change	
		01 September 2020	01 August 2021	01 September 2021	01 Sept 2021/ 01 Sept 2020	01 Sept 2021/ 01 Aug 2021
TOTAL STOCKS	100.0	797.37	707.65	560.61	-29.7	-20.8
Household	33.4	305.22	108.13	187.36	-38.6	73.3
Commercial	66.6	492.15	599.53	373.25	-24.2	-37.7

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

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 Republic Act (RA) No. 11203 known as the "Rice Tariffication Law". The government stocks inventory is taken from administrative records from the National Food Authority.

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 non-farming households are selected for each barangay.

The CSS 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.

*CSM*