

# SPECIAL RELEASE

## Seasonally Adjusted Palay/Rice Production and Prices: July-September 2018

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### PRODUCTION

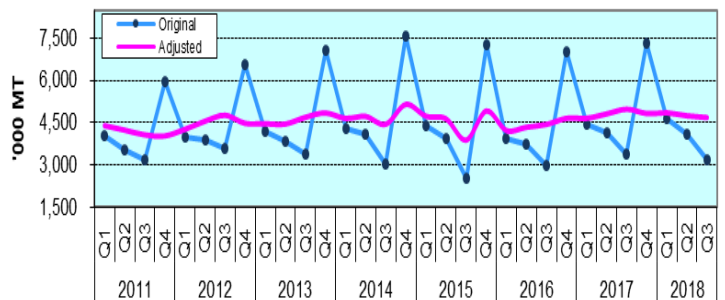
The seasonally adjusted palay production for the third quarter of 2018 was 4,680 thousand metric tons. This was 1.39 percent below the 4,746 thousand metric tons output in the second quarter of 2018. From 2011 to 2018, the highest deseasonalized palay output was in 2017 and the lowest was in 2015.

Year on year, this quarter's performance when deseasonalized was lower by 304 thousand metric tons or 6.10 percent (Table 1).

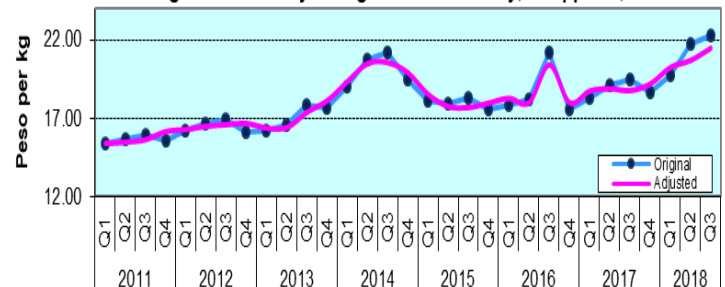
### PRICES

The seasonally adjusted farmgate price of palay and wholesale price of rice in the third quarter of 2018 rose by 3.77 percent and 4.81 percent from their respective levels in the second quarter of 2018. Likewise, retail price of rice was up by 4.45 percent compared to the previous quarter (Tables 1 and 2).

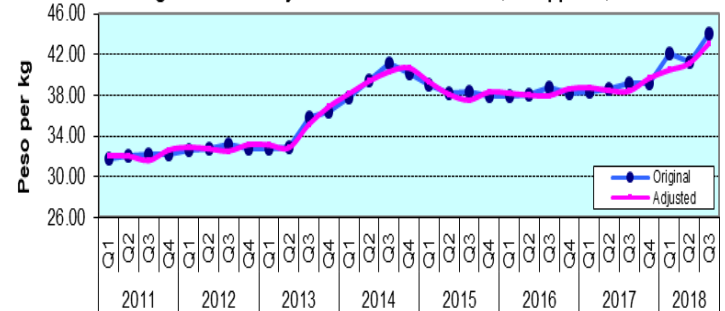
**Figure 1. Quarterly Palay Production, Philippines, 2011-2018**



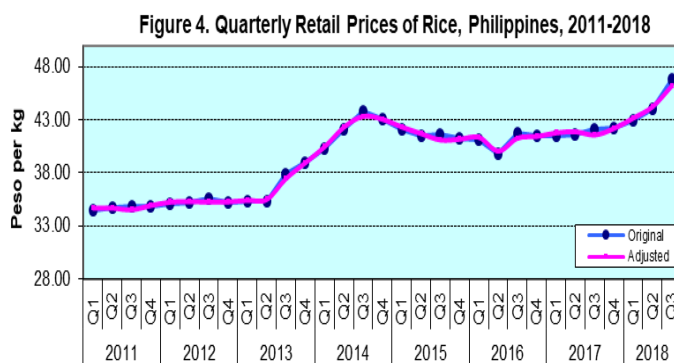
**Figure 2. Quarterly Farmgate Prices of Palay, Philippines, 2011-2018**



**Figure 3. Quarterly Wholesale Prices of Rice, Philippines, 2011-2018**



The quarters' deseasonalized farmgate price for palay was above the previous year's quotation by 14.49 percent. Similarly, the wholesale and retail prices of rice were higher by 12.26 percent and 11.15 percent, respectively.



### Technical Notes

The original series of palay production estimates are generated from the Quarterly Palay Production Survey (PPS) which has four survey rounds in a year, that is, January, April, July and October. On the other hand, the original price data series are the results of Farmgate Price Survey for farmgate prices of palay, and the Wholesale and Retail Price Surveys for wholesale and retail prices of rice, respectively.

This brief quarterly report features the deseasonalized or seasonally adjusted rice production and price data series from the first quarter of 2011 using X-11 ARIMA. The effect of seasonality has been removed from the original data to show the trend of palay/rice production and prices without being hampered by seasonal movements.

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