

# SEASONALLY ADJUSTED RICE PRODUCTION *and* PRICES

JULY-SEPTEMBER 2016

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## PRODUCTION

The seasonally adjusted palay production for July-September 2016 was 4.50 million metric tons, higher by 4.12 percent from the 4.32 million metric tons output in the second quarter of 2016 (Table 1). The increment was attributed to the improvement in yield. There were more usage of high yielding varieties as a result of the High Yielding Technology Adoption (HYTA) and High Quality Seed (HQS) programs from the Department of Agriculture (DA). Moreover, lesser occurrence of pests and diseases, sufficient water supply and sufficient fertilizer application contributed to higher output. In SOCCSKSARGEN, fertility of soil was restored which were left in-fallow during drought.

Year on year, this quarter's performance when deseasonalized was up by 18.09 percent or 689 thousand metric tons (Table 1).

## PRICES

The seasonally adjusted farmgate price of palay and retail price of rice for the third quarter of 2016 improved by 13.13 percent and 2.86 percent from their respective levels in the second quarter of 2016 (Table 1). However, the wholesale price of rice declined by 1.07 percent from its level last quarter (Table 2).

Figure 1. Quarterly palay production, Philippines, 2010-2016

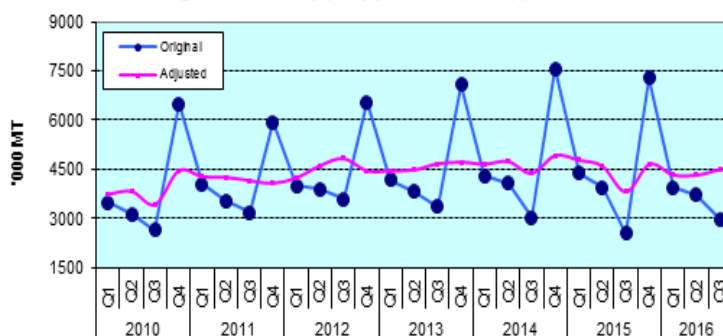


Figure 2. Quarterly farmgate prices of palay, Philippines, 2010-2016

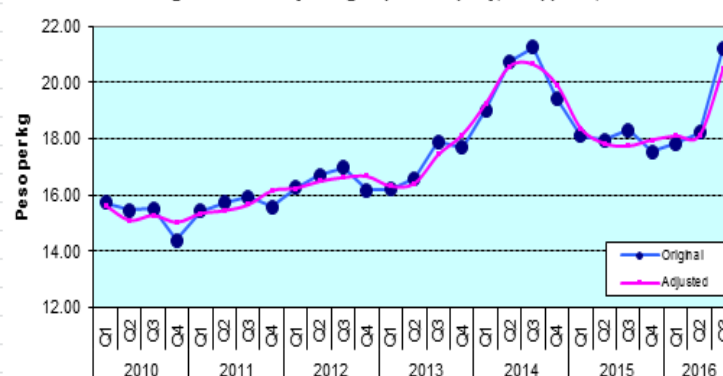
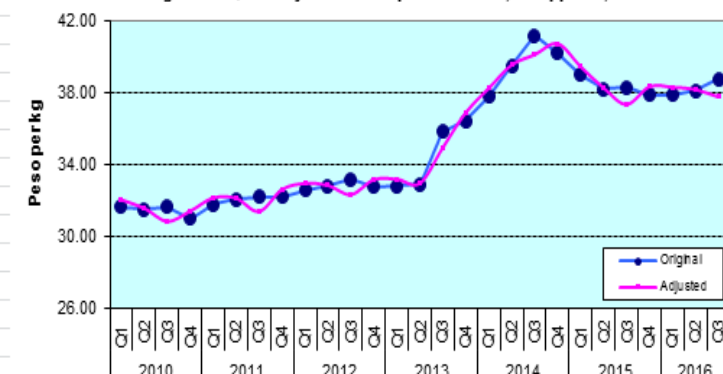
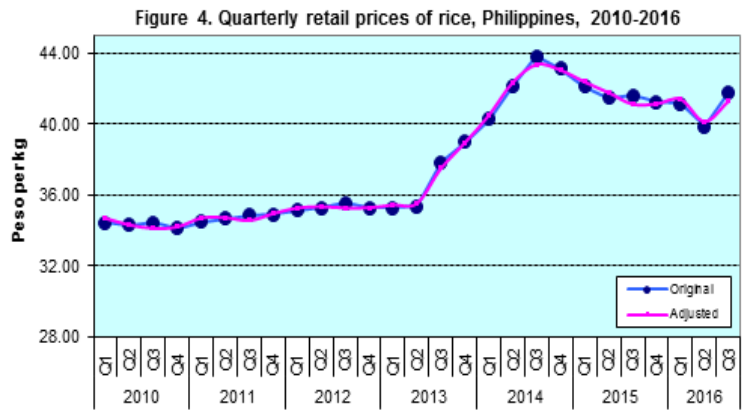


Figure 3. Quarterly wholesale prices of rice, Philippines, 2010-2016



This quarter's deseasonalized farmgate price of palay was 15.56 percent higher than last year's price (Table 1). Moreover, wholesale and retail prices of rice went up by 1.12 percent and 0.41 percent from their respective price quotations compared with the same period last year (Table 2).



### Technical Notes

The original series of palay production estimates are generated from the Quarterly Palay Production Survey (PPS) of which there are 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, respectively, for wholesale and retail prices of rice.

This brief quarterly report features the deseasonalized or seasonally adjusted rice production and price data series from the first quarter of 2010 using X-11 ARIMA. The effect of seasons has been removed from the original data to show the trend of palay/rice production and prices without being hampered by seasonal movements.