

Une analyse de la relation entre prix du porc et prix des pièces

Estelle ANTOINE

IFIP-institut du porc, Pôle Economie, 34 bd de la Gare, 31500 Toulouse

estelle.antoine@ifip.asso.fr

Analysing the relation between pig and pork prices

An Ifip study has compared the evolution of the main pork cut prices (loin, ham, shoulder and belly) in Rungis with the E class value for pigs over more than 20 years. These data show similar successive waves of higher and lower prices. However, evolutions differ over the global period. In order to understand these discrepancies, the prices were decomposed into three major components, trend, cycle and season, reflecting different variation factors, over various time frames. The trend (long term evolution) of the pork cut prices is closely linked to that of pig price. They are currently stable, after many years of decrease. The price trend also depends on the market specificities of each cut. Price cycles reflect the adaptation of production to demand. The cycles lost amplitude as of 2002/2003, due to the high specialisation of pig farms. Since 2007, major events worldwide have also interfered with the usual cycle. Seasonal (infra-annual) evolutions in prices of the pig and different cuts have gradually changed over the years and seem to become consistent with that of loin. The evolution of the price component for loin and ham is similar to that of the pig price, while important differences can appear for bellies and shoulders. Without taking into account the complex nature of the relation between the different markets, linear regression was used to model pork cut price forecasts from those carried out twice a year for pigs.