

TECHNICAL NOTES

Corn Production Survey (CPS) is a major quarterly agricultural survey conducted by the Philippine Statistics Authority. Its main objective is to generate estimates on corn production, area, yield, and other production-related data. Production data from this survey serves as direct inputs in the value of production in the Philippine Agriculture and Fisheries, and to the computation of the Gross Domestic Product. In addition, this survey also supports the data needs of planners, policy and decision makers on corn, and stakeholders in the agricultural sector, particularly the National Economic and Development Authority (NEDA), Department of Agriculture (DA) and its attached agencies such as Philippine Rice Research Institute (PhilRice), Philippine Council for Agriculture and Fisheries (PCAF), and the general public.

Data gathered in CPS are as follows: (1) production, area planted / harvested and yield by type of corn and by seed type; (2) usage of seeds, fertilizer and pesticides; (3) source of irrigation water and adequacy, monthly distribution of production and area harvested; (4) farm household disposition of production; and (5) area with standing crop, farmer's planting intention for the quarter.

Definition of Terms

Corn production refers to the quantity of corn produced and actually harvested during the reference period. It includes those harvested but damaged, stolen, given away, consumed, given as harvesters' and thresher's shares, reserved, etc. Corn production from seed growers which are intended for seed purposes is excluded from the survey.

Two types of corn harvested are considered in corn production. These are as follows:

1. **White corn** is a type of corn used primarily for human consumption.
2. **Yellow corn** is generally used as feed grains. It includes all types of corn other than white corn.

Area harvested refers to the actual area from which harvests are realized. This excludes crop areas which were totally damaged. The harvest area refers to the effective area on corn where harvesting is done during the reference quarter.

Yield is an indicator of production derived by dividing the total production by the area harvested.