



1st June 2018

Statistics on crop and livestock production by schools during 2017 academic year

This statistical release is based on data provided by the School Agriculture Programme (SAP) under the Department of Agriculture (DoA), MoAF. SAP is a joint initiative of the MoAF and MoE. It started with six pilot schools in the year 2000 and now it has expanded to 303 schools in the country. Schools having SAP engage in agricultural activities by students within the school campus with the objective to improve kids' nutritional requirements and also to inculcate farming as an alternative livelihood option in later life. By far vegetable growing is the most common activity under SAP but others such as egg production, pig rearing and mushroom cultivation are also carried out in some of the SAP schools. The DoA organises regular trainings for SAP focal teachers at College of Natural Resources and Rural Development Training Centre. SAP schools also receive input support such as tools, seeds, plastic houses, organic fertilizers etc.

The SAP of DoA requests and compiles data on production from the SAP schools every year, however, usually only about 10-15% of the schools share data. For the academic year 2017, 43 SAP schools have shared data and this report presents few key statistics on SAP in general and production estimates.

Key statistics

- As of December 2017, 303 schools have SAP. Of the 303 schools, 285 (95%) schools produced vegetables, 80 (27%) schools produced eggs and 85 (28%) produced pork.
- Out of the 43 schools which shared data for 2017, all 43 produced vegetables, 12 produced eggs and 7 produced pork.
- Based on the data provided by the 43 schools, it may be roughly estimated that a total of 195 MT of vegetables worth Nu 19 million were produced by the 285 vegetable-producing schools in 2017.
- There were some 26 different types of vegetables grown, the most common ones being green leafy spinaches, beans, radish, potato, cabbages and chili.
- A total of 2113960 numbers of eggs were estimated to have been produced by the 80 egg-producing schools, worth Nu 15 million.
- Pork production is estimated at 72 MT by the 85 pork-producing schools worth Nu 16.5 million.
- The SAP schools are also known to grow fruits, nuts and maize crop.
- Between 2010 and 2017, a total of 9459 numbers of various agricultural tools/implements such as spades, pickaxes, shovel, hoe, sickles, garden forks, watering cans and sprinklers were distributed by MoAF to the SAP schools. Some 31 numbers of green/plastic houses were also distributed as of 2017.

For any queries on this publication, please contact:

Chencho Dukpa, Chief Agriculture Officer, RNR Statistics Division, Directorate of Services, MoAF, Thimphu, Bhutan Tel: +975 02 323745. Email: cdukpa@moaf.gov.bt