



SPECIAL RELEASE

SWINE SITUATION IN REGION I 2nd Semester 2020

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PRODUCTION

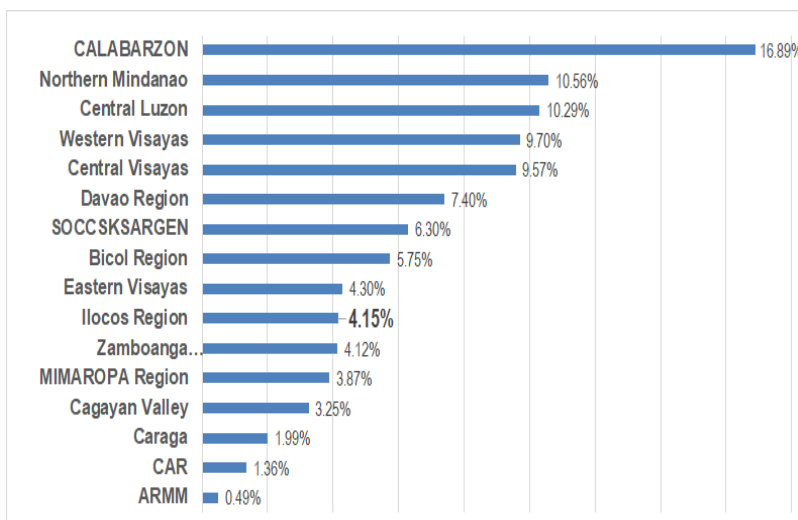
Hog production in Region I in the second half of 2020 was recorded at 42,499 metric tons liveweight. This was lower by 5.25 percent compared with its level in second semester 2019. About 16.48 percent drop in production was noted in the 4th quarter 2020.

**Table 1. Volume of Production of Hog by Quarter, Ilocos Region
 2nd Semester 2019-2020 (in metric ton, liveweight)**

Period	2020	2019	Percent Change
2nd Semester	42,499	44,854	(5.25)
3rd Quarter	22,977	21,481	6.97
4th Quarter	19,522	23,373	(16.48)

Source: Philippine Statistics Authority, 2020 Backyard Livestock and Poultry Survey (BLPS) Survey (BLPS), Commercial Livestock and Poultry Survey (CLPS), and Compilation of Data from Slaughterhouses and Poultry Dressing Plants (CDSPPD)

**Figure 1. Percent Contribution of Volume of Hog
 Production, by Region, Philippines
 2nd Semester 2020**



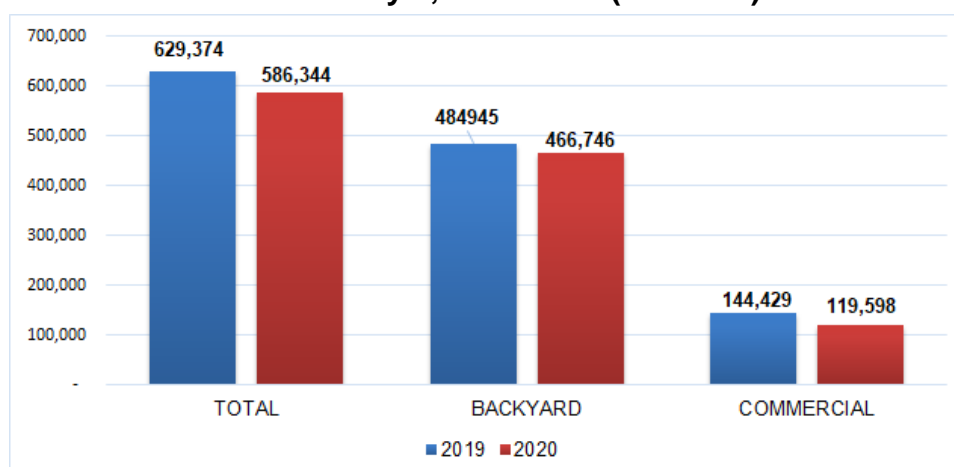
Region I contributed 4.15 percent to the national production of 1,023,957 metric tons liveweight, ranking 10th among the top ten hog producing regions.

Source: www.psa.gov.ph

INVENTORY

The total inventory of swine in Ilocos Region as of July 1, 2020 was 586,344 heads. It decreased by 6.84 percent from previous year's inventory of 629,374 heads. Around 79.60 percent or 466,746 heads of swine were raised in backyard farms while the remaining 20.40 percent or 119,598 heads were raised in commercial farms.

**Fig 2. Inventory of Swine by Farm Type, Ilocos Region
As of July 1, 2019-2020 (in heads)**



Source: Philippine Statistics Authority, 2020 Backyard Livestock and Poultry Survey (BLPS) and Commercial Livestock and Poultry Survey (CLPS)

The total inventory of swine in the region further declined to 465,342 heads as of October 1, 2020. This was lower by 24.78 percent than last year's level of 618,680 heads. Decreases in inventory were noted in all provinces. More backyard raisers and commercial farms disposed their stocks and closed operation during the 3rd quarter due to African Swine Fever (ASF).

**Table 2. Inventory by Province, Ilocos Region as of Jul 1 and Oct 1, 2019-2020
(in heads)**

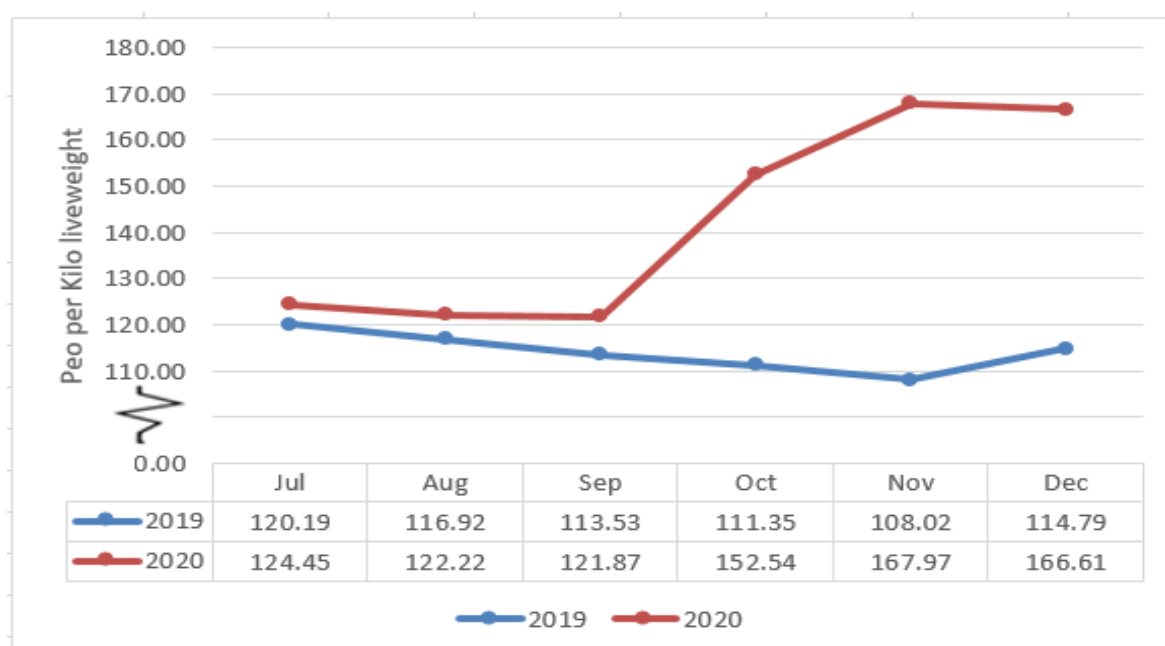
Geolocation	2019		2020		Percent Change	
	July 1	October 1	July 1	October 1	Jul 2020/2019	Oct 2020/2019
REGION I (ILOCOS REGION)	629,374	618,680	586,344	465,342	(6.84)	(24.78)
Ilocos Norte	182,935	190,113	181,698	177,143	(0.68)	(6.82)
Ilocos Sur	84,546	79,455	76,241	73,605	(9.82)	(7.36)
La Union	99,267	108,029	87,550	68,645	(11.80)	(36.46)
Pangasinan	262,626	241,083	240,855	145,949	(8.29)	(39.46)

Source: Philippine Statistics Authority, 2020 Backyard Livestock and Poultry Survey (BLPS) and Commercial Livestock and Poultry Survey (CLPS)

PRICES

The average monthly farm prices of hog for slaughter in backyard farms from July to December 2020 were higher than the 2019 level of same period. An upward trend in price of hog was notable from Php 121.87 per kilo liveweight in September 2020 to Php 167.97 per kilo liveweight in November 2020. The average farmgate price of hogs in 2nd semester 2020 was Php 142.61 per kilo liveweight, higher by 24.95 percent compared to the price in 2nd semester 2019 of Php114.13 per kilo liveweight. The increase in price was attributed to low supply of hogs in the market as well as high demand from viajeros bound to Manila.

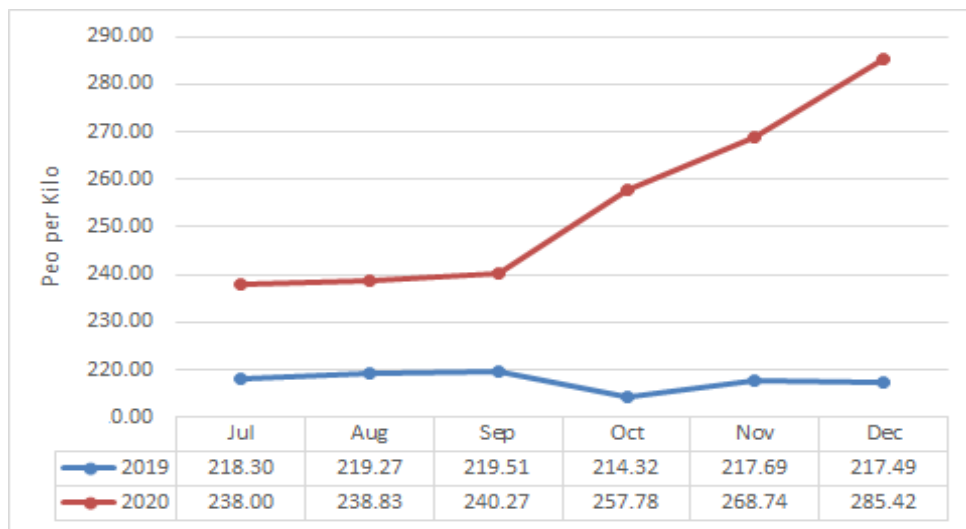
Fig. 3. Monthly Average Farmgate Price of Hog for Slaughter(Backyard) Ilocos Region: 2nd Semester 2019-2020



Source: Philippine Statistics Authority, 2020 Farm Price Survey

Likewise, average retail price of pork lean meat of Php 254.84 per kilo in 2nd semester 2020 was 17.03 percent higher than last year's price of same period of Php 217.76 per kilo. The price was at its peak on December 2020 at PhP 285.42 per kilo.

**Fig. 4. Monthly Average Retail Prices of Lean Pork
Region I: 2nd Semester 2019-2020**



Source: Philippine Statistics Authority, 2020 Retail Price Survey

TECHNICAL NOTES

The data for this report is collected by the Philippine Statistics Authority (PSA) through two (2) major surveys, namely the Backyard Livestock and Poultry Survey (BLPS) and the Commercial Livestock and Poultry Survey (CLPS). Surveys are conducted simultaneously every quarter in all provinces.

Concepts and Definitions

- **Production.** Refers to the volume of indigenous (locally-raised) animals disposed for slaughter which include animals exported or shipped-out for slaughter (in “head” and in “liveweight equivalent”).
- **Animal Inventory (also, Animal Population)** – the number of domesticated animals in head present in the farm at specific reference date.
- **Backyard Farm/Raiser-** refers to any farm or household raising at least one head of animal or bird and does not qualify as a commercial farm.
- **Commercial Livestock Farm/Operator** - refers to any livestock operator or farm which operation satisfies at least one of the following conditions: a) at least 21 head of adults and zero young b) at least 41 head of young animals c) at least 10 head of adults and 22 head of young animals.
- **Slaughter-**butchering of animals for human consumption and other uses
- **Swine.** A non-ruminant, cloven-footed animal belonging to family *suidae* with simple stomach, having a snout, large number of mammary glands, thin skin, and heavy bristles. It is also called hog or pig.

- **African Swine Fever** - an acute highly contagious usually fatal febrile disease that affects only swine (family Suidae), that resembles but is more severe than hog cholera, that is indigenous to Africa where wild swine (as the warthog and bushpig) act as natural reservoirs, that has spread to and caused epidemics in the western hemisphere, and that is caused by a double-stranded DNA virus (species African swine fever virus of the genus Asfivirus, family Asfarviridae) having a capsid with icosahedral symmetry— called also swine fever¹.


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¹ “African swine fever.” Merriam-Webster.com Dictionary, Merriam-Webster, <https://www.merriam-webster.com/dictionary/African%20swine%20fever>. Accessed 4 Feb. 2020.