

Agriculture in Mazowieckie Voivodship in 2020

15 June 2021

↓ 1.7%
Decline in the cattle herd

In December 2020, in Mazowieckie Voivodship there was a decrease in the number of cattle and an increase in the number of pigs in annual terms. Compared to 2019, the number of sheep increased. In 2020, the procurement prices of wheat, cattle for slaughter and milk on the agricultural market were higher. On the other hand, the prices of rye, potatoes, pigs and poultry for slaughter were lower.

Livestock

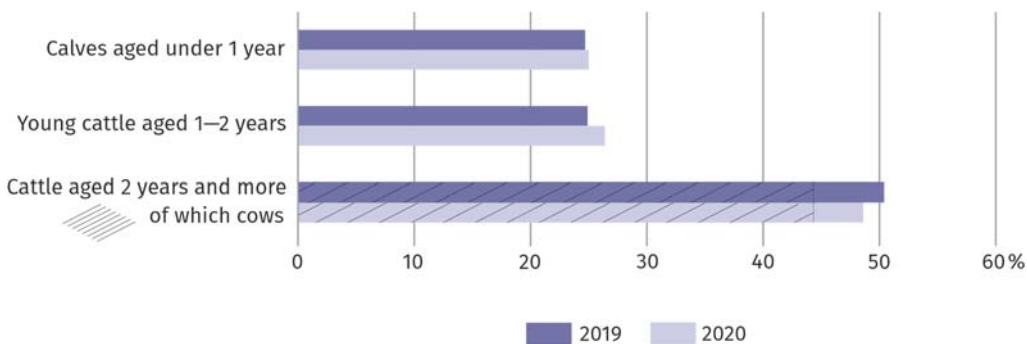
In December 2020, the total number of cattle amounted to 1143.1 thousand heads and decreased by 20.3 thousand heads (by 1.7%) compared to 2019. The decrease in the number of cattle in total resulted from the decrease in the number of calves by 0.7% and adult cattle aged 2 and more (by 5.1%). There were more (by 4.1%) young cattle aged 1–2. Private farms maintained 99.5% of cattle in the voivodship.

In the structure of cattle in annual terms, the share of calves increased (by 0.3 pp) as well as the share of young cattle aged 1–2 (by 1.5 pp). Whereas, the share of adult cattle aged 2 and more decreased by 1.8 pp, of which cows by 0.3 pp.

The total number of cattle, of which cows, per 100 ha of agricultural land¹ amounted to 57.4 and 25.4 heads, compared to 58.4 and 26.1 heads in December 2019.

Decrease in the number of cattle by 20.3 thousand heads

Chart 1. Structure of cattle stock by age and utility groups
As of 1 December



The pig stock, as of December 2020, amounted to 1315.7 thousand heads and was larger by 69.9 thousand heads (by 5.6%) than a year before. The number of pigs for breeding and slaughter and piglets increased by: 19.9% and 10.4% and 1.2%, respectively. The number of sows for breeding amounted to 62.8 thousand heads, i.e. more by 20.3%. Private farms maintained 98.0% of the voivodship pig stock.

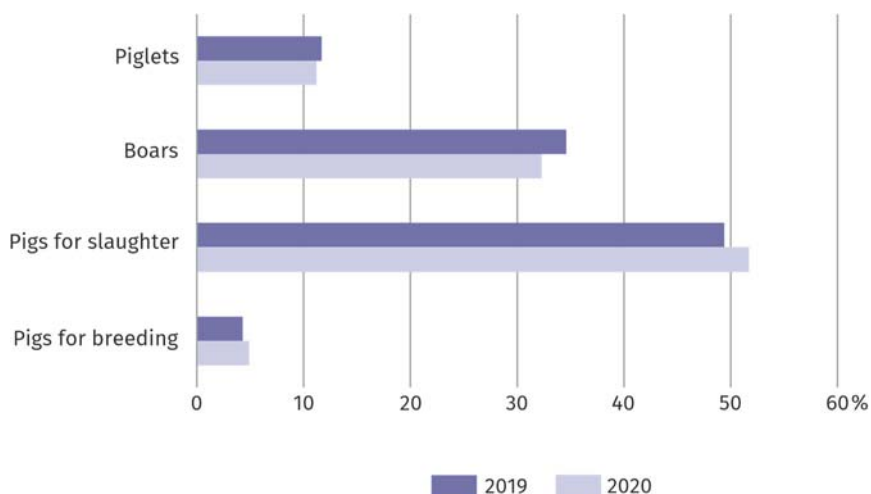
In comparison with the structure of pig stock registered in December 2019, the share of animals for slaughter increased (by 2.3 pp) and for breeding (by 0.6 pp), while the share of piglets and boars decreased (by 0.5 and 2.3 pp, respectively).

The total number of pigs, of which sows for breeding, per 100 ha of agricultural land amounted to 66.1 and 3.2 heads, respectively, and in December 2019 – 62.6 and 2.6 heads.

Increase in the number of pigs, of which sows for breeding

¹ The data on agricultural land as of 1 June 2019 was adopted as the basis for the calculations of the livestock population on 1 December 2020.

**Chart 2. Structure of pigs by production and utility groups
As of 1 December**



Sheep population in December 2020, amounted to 8.0 thousand heads and increased in comparison with the previous year by 0.7 thousand heads, i.e. by 9.0%. Private farms maintained 97.8% of the voivodship sheep population.

The sheep population per 100 ha of agricultural land, amounted to 0.4 heads as in the previous year.

In December 2020, the total poultry population amounted to 44620.9 thousand heads and was smaller by 8736.5 thousand heads (by 24.3%) compared to 2019. Private farms maintained 86.8% of the voivodship poultry population. In the structure of total poultry, 91.4% accounted for poultry – hens, cocks and broilers (flaws), of which laying-hens – 19.3%.

The poultry population per 100 ha of agricultural land amounted to 2240 heads (in 2019 – 1802).

Procurement and prices of agricultural products

In 2020, 699.7 thousand tonnes of basic consumption and feed cereals (including cereal mixed, without sowing seed) were purchased, which constituted 6.6% of the domestic procurement. Compared to the previous year, this procurement was higher by 29.7%. 470.0 thousand tonnes of wheat grain and 100.4 thousand tonnes of rye were collected in Mazowieckie Voivodship; compared to 2019, it was respectively more by 22.8% and 15.7%.

Higher procurement of basic cereals, of which wheat and rye

In 2020, producers from Mazowieckie Voivodship supplied 107.0 thousand tonnes of potatoes to procurement, which accounted for 5.5% of domestic procurement. Compared to the previous year, the procurement of potatoes increased by 28.5%.

During 2020, 1,571.2 thousand tonnes of animals for slaughter (in live weight), i.e. by 7.8% more than in 2019. The supply of live pigs amounted to 380.9 thousand tonnes and was higher by 24.1% annually. 127.9 thousand tonnes of cattle and 1059.7 thousand tonnes of poultry for slaughter were supplied to procurement, i.e. respectively less by 0.9% and more by 4.1%. In 2020, the share of procurement of animals for slaughter amounted to 24.6%, and for individual species of animals for slaughter, respectively: 16.4%, 16.5% and 32.5%.

Procurement of cows' milk in 2020 (2626.8 million litres) was larger by 1.8% than in the previous year. The procurement of cows' milk in the voivodship accounted for 21.7% of the domestic procurement.

In 2020, higher supply of wheat to procurement than a year before was accompanied by an increase in the prices of this cereal. On average, PLN 76.04 was paid for 1 dt of wheat, i.e. 1.1% more. The average rye procurement price (PLN 49.57/dt), despite higher deliveries, was lower by 15.1% than in the previous year. The rye price in Mazowieckie Voivodship was lower than the national average by 11.4%, in the case of wheat, the average procurement price was higher by 1.6%.

In 2020, the average prices of edible potatoes (excluding early potatoes) fell by 26.5% (to PLN 84.48/dt). The average price of potatoes was 30.8% higher than the national average.

Procurement prices of pigs for slaughter in 2020 were 4.5% lower than in 2019. The average annual price of this raw material amounted to PLN 5.20/kg and was 1.4% higher than the average price in the country.

In 2020, the average procurement price of cattle for slaughter (PLN 6.45/kg) was higher than in the previous year by 1.9%. With higher deliveries, the price of milk increased by 1.5% and amounted to PLN 137.00 per 100 liters, while the price of poultry for slaughter decreased by 5.9% and amounted to PLN 3.36 per 1 kg. The average price of cattle for slaughter delivered to procurement by producers from Mazowieckie Voivodship was slightly higher than the national average by 0.7%, while the prices of poultry for slaughter and milk were lower (by 4.4% and 0.9%, respectively).

Prices of wheat, cattle for slaughter and milk were higher than a year before

Table 1. Cattle, sheep and poultry in 2020

SPECIFICATION	June		December	
	In heads	previous year=100	In heads	previous year=100
Cattle	1143826	93,5	1143119	98,3
Calves aged under 1 year	279614	92,2	285266	99,3
Young cattle aged 1–2 years	289740	94,7	301874	104,1
Cattle aged 2 years and more	574472	93,7	555979	94,9
of which cows	520354	93,1	506600	97,6
Sheep	8637	103,2	8025	109,0
Of which ewes	5898	109,8	2423	54,0
Poultry	45934172	122,4	44620922	124,3
Of which poultry – hens, cocks and broilers (fowls)	41356763	119,6	40800717	122,5

Table 2. Pigs in 2020

SPECIFICATION	June		December	
	In heads	previous year=100	In heads	previous year=100
Total	1277837	114,9	1315715	105,6
Piglets of weight up to 20 kg	169933	104,0	146917	101,2
Young pigs of weight from 20 kg up to 50 kg	448266	112,8	424593	98,4
Pigs for slaughter of weight 50 kg and more	596949	121,2	680140	110,4
Pigs for breeding of weight 50 kg and more	62689	106,2	64065	119,9
of which sows	61348	106,1	62754	120,3

Table 3. Average procurement prices of selected agricultural products

SPECIFICATION	2019		2020	
	In PLN	previous year=100	In PLN	previous year=100
Wheat (without sowing grain) – per 1 dt	75,19	102,8	76,04	101,1
rye (without sowing grain) – per 1 dt	58,40	100,0	49,57	84,9
Edible potatoes (without early) – per 1 dt	114,96	173,2	84,48	73,5
Pigs for slaughter – per 1 kg	5,45	121,4	5,20	95,4
Cattle for slaughter – per 1 kg	6,33	100,2	6,45	101,9
Poultry for slaughter – per 1 kg	3,57	99,7	3,36	94,1
Cows' milk – per 100 litres	134,94	100,3	137,00	101,5

In the case of quoting data from Statistics Poland, please provide information: "Source of data – Statistics Poland", and in the case of publishing calculations made on data published by Statistics Poland, please provide information: "Own study based on Statistics Poland data".

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[Agriculture in Mazowieckie Voivodship compared to the country and other voivodships in 2019](#)

Data available in databases

[Local Data Bank](#)

Terms used in official statistics

[agricultural land](#)

[livestock](#)

Evaluate
the study

