



ECONOMIC ACCOUNTS FOR AGRICULTURE FOR 2017 (FIRST ESTIMATION)

According to the first estimate of Economic Accounts for Agriculture the final output at basic prices¹ in 2017 amounted to 7 700.1 million BGN, which was by 1.7% lower than in previous year. The decrease was mainly due to drop in the prices - by 1.1% and less in the drop of volumes - by 0.5%. The value of crop output amounted to 5 106.2 million BGN which was 2.5% below than in 2016. The decrease was in result of drop in the prices by 2.6%. The animal output was estimated at 1 926.3 million BGN, which was by 0.5% lower than in 2016. The decrease was due to the drop in the volumes by 2.3%, which could not be compensated by increase in price by 1.8%.

The value of means of production currently consumed in agriculture in 2017 amounted to 4 328.8 million BGN, which was by 0.6% lower than the previous year. The decrease was due to the drop in the volumes by 1.4%, which could not be compensated by increase in price by 0.8%.

Gross value added at basic prices produced in agriculture in 2017 was estimated at 3 371.3 million BGN and was by 3% lower than in 2016. The decrease was entirely due to fall in the prices - by 3.5%, and the increase in volumes - by 0.5%.

The value index² of income at factor cost increased by 2.2% and net operating surplus - by 1.8%, which is due to the increase of received subsidies in agriculture according to 2016.

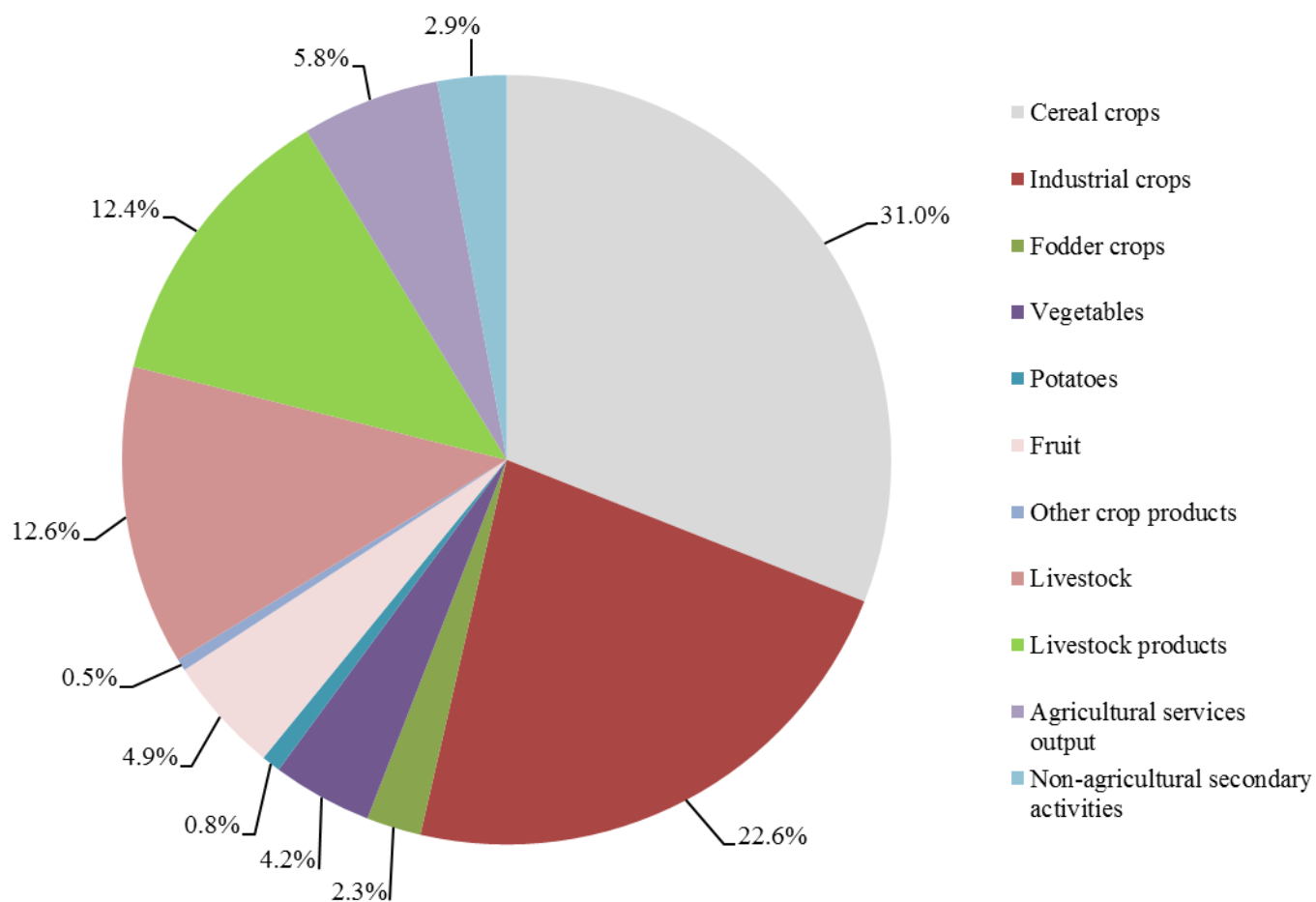
The value index of net entrepreneurial income in agriculture in 2017 was dropped by 0.9% according to 2016, which is due to the rising of paid rents.

¹ Basic prices include subsidies on products but do not include taxes on products.

² Value index of the income in agriculture is calculated as the nominal value of 2017 is divided on nominal value of 2016.



Figure. 1. Structure of the final output in agriculture by main groups at basic price for 2017





METHODOLOGICAL NOTES

The Economic accounts for Agriculture are satellite accounts in the framework of the National Accounts providing complementary information and concepts adapted to the particular nature of the agricultural industry. They are elaborated according to the Regulation (EC) 138/2004 and adopted by Eurostat methodology presented in the Manual on the Economic Accounts for Agriculture and Forestry, 1997 (Rev. 1.1). The following accounts build up the architecture of the accounts: there are three current accounts - Production account, Generation of income account, Entrepreneurial income account and one for accumulation account - Capital account so that the sequence and exhaustiveness are provided for according to the European System of Accounts (ESA).

Main indicators

The main purpose of the elaboration of the economic accounts is the calculation of the entrepreneurial income for the agricultural 'industry'. The calculation of the income is realized in the frame of the mentioned three current accounts, where next methodological links were followed:

	Crop output
+	Livestock output
+	Agricultural services
+	Non-agricultural secondary activities (inseparable)
=	Output of the agricultural 'industry'
-	Intermediate consumption
=	Gross value added at basic prices
-	Fixed capital consumption
=	Net value added at basic prices
-	Compensation of employees
-	Other taxes on production
+	Other subsidies on production
=	Net operating surplus/Mixed income
-	Rents paid
-	Interest paid
+	Interest received
=	Net entrepreneurial income

Output of the agricultural 'industry' represents all of the services and products produced by all units with agricultural activity. Data refer to the final output, which does not include goods and services produced and consumed by the same unit for the same period.

According to the requirements of the Appendix XI of the EAA '97, Rev. 1.1 the economic accounts for agriculture do not include:



- Output of units engaged in production of seeds upstream and downstream of multiplication for research or certification and propagation material for crops and livestock
- Output of the certain activities which are considered as agricultural services - operation or irrigation systems, design, planting and maintenance of gardens, parks and green areas for sports facilities and like tree pruning and hedge trimming
- Output of the form of agricultural work-in-progress for crops whose production is treated as a continuous process for the accounting period or for two calendar years
- Non-agricultural output of agricultural units when the activities are separable

The Net income at factor cost (calculated as net value added at basic prices less other taxes on production plus other subsidies on production) measures the remuneration of all factors of production (land, capital, labour).

The **net operating surplus/net mixed income** (calculated after deduction of compensation of employees and other taxes on production and adding other subsidies on production from the net value added at basic prices) measures the income of the use of land, capital and non-salaried labour input.

The **net entrepreneurial income** (calculated after adding to the net operating surplus/net mixed income the interests, received by agricultural holdings, operating as companies and deducting the interests and rents, paid by them) measures the compensation of non-salaried labour, the remuneration from land, belonging of agricultural holdings and the income from the use of capital.

Data on the economic accounts for agriculture are elaborated for the calendar year at current and at constant prices based on previous year. Data are elaborated at regional NUTS2 level.

Sources of information

The main sources of information are the statistical surveys conducted by the NSI and surveys, carried out by the Agrostatistics Division at the Ministry of Agriculture, Food and Forestry, as well. There are used data of State fund 'Agriculture' (Paying agency) about financial support in agriculture.



Annex

Table 1

Final output at basic prices - first estimation for 2017

	Value for 2017 in Million BGN	Volume index	Price index	Value index 2016 = 100
Output of the agricultural 'industry'	7700.1	99.5	98.9	98.3
Agricultural output	7480.4	99.5	98.8	98.3
Crop output	5106.2	100.1	97.4	97.5
Cereal crops	2377.1	103.6	97.8	101.3
Industrial crops	1742.3	100.0	90.2	90.2
Fodder crops	177.2	79.6	139.4	111.0
Vegetables	326.6	81.9	115.6	94.7
Potatoes	65.0	124.0	104.8	130.0
Fruit	379.3	101.6	104.2	105.9
Other crop products	38.7	98.0	87.8	86.0
Livestock output	1926.3	97.7	101.8	99.5
Livestock	969.6	96.1	95.0	91.3
Livestock products	956.7	99.7	109.7	109.4
Agricultural services output	447.9	99.9	101.9	101.8
Non-agricultural secondary activities (inseparable)	219.7	98.4	102.0	100.4
Total intermediate consumption	4328.8	98.6	100.8	99.4
Seeds and planting stock	208.9	109.6	98.3	107.7
Energy and lubricants	1085.4	98.4	104.8	103.2
Fertilisers and soil improvers	394.8	105.4	96.8	102.0
Plant protection products and pesticides	265.8	84.7	99.2	84.0
Veterinary expenses	221.2	96.2	96.0	92.4
Animal feeding stuffs	896.5	98.7	99.4	98.1
Maintenance of materials	279.1	91.9	100.5	92.4
Maintenance of buildings	136.9	91.8	100.7	92.4
Agricultural services	447.9	99.9	101.9	101.8
FISIM	75.0	100.3	101.9	102.2
Other goods and services	317.3	107.5	101.9	109.5
Gross value added at basic prices	3371.3	100.5	96.5	97.0
Fixed capital consumption	903.1	98.6	106.5	105.0
Net value added at basic prices	2468.2	101.2	93.3	94.4
Income at factor cost	4287.4	-	-	102.2
Net operating surplus	3425.3	-	-	101.8
Net entrepreneurial income	2270.3	-	-	99.1