



Republika e Kosovës

Republika Kosova - Republic of Kosovo

Qeveria - Vlada - Government

Ministria e Bujqësisë, Pylltarisë dhe Zhvillimit Rural

Ministarstvo Poljoprivrede, Šumarstva i Ruralnog Razvoja

Ministry of Agriculture Forestry and Rural Development

Kosova Agriculture in Numbers

2022

Four golden wheat stalks are positioned on the left side of the slide, leaning towards the center. They are ripe and have a warm, yellowish-gold color. The background is a light, neutral tone.

Kosova Agriculture in Numbers

2022

Introduction

The publication "Agriculture in Figures 2022" presents a summary of selected key statistical indicators related to the agricultural sector, presenting in a more accessible way the current development trends of the sector. This publication is prepared by the Department of Statistics and Economic Analysis, which offers a faster and easier access to numbers, figures and statistics from many other dimensions of the agricultural sector, including general statistics such as: Gross Domestic Product, population, the unemployment rate, the main statistics of agriculture in Kosova, the participation of agriculture in GDP, the trade exchange of agricultural products and its participation in the total export/import as well as the trade balance, data on land use divided by the category. The publication also presents the data on the economic accounts, which include the products of the agricultural industry and other main components of the economic accounts, the data on the prices of agricultural inputs and products, the data on agricultural and livestock production, which include plant production, livestock as well as some indicators from supply balances. Other data presented are data on the trade of agricultural products divided by groups of main agricultural products and by country, data on agro-credits, data on the support of the agriculture and rural development sector (direct payment and development measures rural).

Events from recent years such as the COVID-19 pandemic and the war in Ukraine have highlighted the urgent need for accurate statistics so that we can provide timely responses and monitor development trends for food security at the national level while formulating policies for sectoral development of agriculture in Kosovo. Therefore, the Department of Economic Analysis and Agricultural Statistics (DEAAS) is committed to providing access to current, reliable and timely data, required to determine the direction of a sector.

The source of the information in the publication is the organizational units of the MAFRD, the Agency for the Development of Agriculture (ADA) and the Statistics Agency of Kosova (ASK).

Summary

Based on the geographical configuration and climatic conditions, Kosovo has conditions and potential for the development of agriculture, taking into account that nearly half of the territory or 420,327 ha is classified as the utilized area of agricultural land. In 2021, agriculture together with forestry contributed 6.9% to the total value of the Gross Domestic Product and nearly 23% to total employment. In 2021, the value of the Gross Domestic Product at current prices was 7,957 million. €, with GDP per capita in the amount of €4,486. The unemployment rate at the country level was 20.7%. The total utilized area of agricultural land was 420,327 ha, and is presented with this categorization structure in percentage as follows; Meadows and pastures (including common land) with a share of 52%, Arable land-fields 43%, Vegetables (in open field and greenhouses as first crop), gardens and nurseries 2%, Tree plantations 2% as well as Vineyard plantations 1%. According to the latest Agricultural Household Survey 2021, there was an increase in the area of agricultural land used by only 0.03% compared to 2020. The biggest increase is in the areas with vegetables in greenhouses for 2.8%, nurseries for 2.4%, tree plantations and vineyards with 1% as well as vegetables in the open field 0.7%.

The value of products from the food industry in 2021 was 699 million. €, which represents an increase in 2021 compared to 2020 for 24%. In the framework of the activities of agricultural businesses in 2021, the processing of food products with a value of 365.5 million had the largest participation. €, followed by other activities of the agro-industry which are the production of beverages 150.9 mil. €, plant and animal production, hunting and related services 74.5 mil. €, production of wood and wood and cork products, except for furniture 58.6 mil. €, as well as other activities that were of lesser value. Based on the Economic Accounts for Agriculture 2021, it appears that the value of plant and livestock products at current prices for 2021 was 809 mil. €, of which the value of plant products reached 532 mil. €, while the value of livestock production is 277 million. €, where it is also presented as the year where the value of plant production was higher for the period 2017-2021. The production value of the agricultural industry in 2021 was higher during this time period, and compared to the previous year, it increased by 3.4%, while intermediate

consumption decreased by 3.5%. The gross value added, which represents the difference between the value of the production of the agricultural industry and the value of intermediate consumption, in 2021 had the value of 453 million. €, where compared to the previous year it decreased by 9.4%.

The value of income in agriculture in 2021, entrepreneurial income was -13.5% lower than in the previous year. Gross value added and net value added decreased by 9.4% and 13.5% respectively. The most important category for 2021 is intermediate consumption, which accounts for about 70.8%, followed by consumption of fixed capital, with 26.6%, while other categories have a smaller percentage of their participation.

Regarding the annual Index of prices of inputs related to the structure of intermediate agricultural consumption for 2021, the largest participation was the category of animal feed contributing 51%, fertilizers, soil improvers 12%, agricultural services 7%, other goods and services 9%, energy expenditure 8%, seeds and planting material 4%, veterinary expenditure 3%, material maintenance 3%, while plant protection products, pesticides and building maintenance have lower participation.

The annual index of inputs in 2021 has increased by 11.5% for Input 1, compared to the same period of 2020, while the index for Input 2 increased by 5.0%. The general input price index (Input 1 + Input 2) compared to 2020, in 2021 has increased by 8.3%. The categories that recorded a price increase in 2021 compared to 2020 were complex fertilizers (30.1%), followed by simple fertilizers (29.4%). There was also a significant increase in fuels (19.1%) within the category "Energy; Lubricants" and simple food substances (9.7%), composite food substances (8.6%) within the category "Animal feed". An increase of less than 2% had: Maintenance of materials (0.3%), Electricity (0.7%), Seeds and planting material (1.0%) as well as inputs presented as "Other" with 1.6%.

In 2021, some **prices of agricultural products at the farm level** marked a decrease in 2021 compared to 2020: table grapes, honey, eggs, pumpkin and corn, while the biggest increase in prices from the products was noted: raspberry, cucumber, tomato, spinach, apples, etc.

Due to the unfavorable climatic conditions, most of the crops compared to the previous year have decreased. When we talk about the **agricultural production**, cereals have had a decrease in area, by 0.2%, and also the production of cereals has decreased by 4.7%, except for rye which had an increase of 22.2% and other grain cereals 3.3%, which, despite the fact that the yield has decreased, the increase in surface area affected the increase in total production. Vegetables had an increase in area by 0.8%, while a decrease in production was observed by 2.7%. The area with orchards in 2021 has an increase of 1.1%, while the production was lower compared to 2020 by 6.5%. The areas with vineyards have increased by only 1%. Areas with table grapes increased by 2.9%, while those with wine grapes increased by 0.3%. Regarding production, there was a low growth of only 0.7%.

The cattle fund in 2021 was 260,528 heads, with a participation in the livestock fund of 47.3%, which shows a decrease compared to 2020 by 0.3%. The most important category within cattle are dairy cows, which represent 50.7% of the total number of cattle. Sheep and goats are presented with a number of 241,393 heads and represent 43.8% of the livestock fund, pigs with 47,384 heads or 8.6%, and horses with a number of 1,864 heads and had a smaller participation with only 0.3%. In 2021, the total **number of poultry** increased by 0.2% compared to 2020. While the number of hens per egg (94.8% of the number of poultry) in 2021 increased by 2.9%, the number of broilers decreased by 9.9 %. Out of the total number of chickens, the majority are laying hens (75.5%), followed by broilers (13.1%) and the category of birds, turkeys and other chickens (11.4%). Total egg production in 2021 is estimated to be 419.9 million. Eggs, which compared to 2020 shows an increase of 14.9%. **The beekeeping sector** in 2021 marked a decrease of 16.6% in the number of hives compared to 2020. The amount of import depends on local production in the corresponding year and this is also reflected in the degree of self-sufficiency for agricultural products, which for some of the most agricultural products cultivated in 2021 was as follows: Cereals (Wheat 69.6% and Corn 78.0%), Vegetables (Tomatoes 50.8%, Peppers 84.9%, Potatoes 92.4%) and Orchards and Vineyards (Apples 77.6%, Plums 94.5%, Currants 73.4 %, Table grapes 72.0%). In the livestock sector, the production of beef has a self-sufficiency rate of 43.9%, cow's milk 80%, sheep and goat meat 100%, eggs 99% and chicken meat 6.9% and honey 85.0%

The export value of agricultural products in 2021 was 92.6 mil. €, which had an increase of 18.7% compared to 2020. **The import value of agricultural products was 965.6 mil. €**, which represents an increase of 26.2% in 2021 compared to 2020. The participation of the export of agricultural products in the total export in 2021 was 12%. The lowest participation of the import of agricultural products in the total import was in 2021 with a participation of 21%. while the coverage of import with export is 9.6%. In 2021, the majority or 55.7% of exported agricultural products were realized in CEFTA countries, 34.2% in EU countries and the rest of 10.1% in other countries. In contrast to export, the largest part of imported products or 48.4% is from EU countries, followed by CEFTA countries with 27.6% and other countries with 24.0%. During 2021, the total amount of agro loans disbursed is 479.8 mil. €, while the interest rate has decreased for banks from 9.3% (2020) to 8.0% (2021), whereas for MFIs from 20.5% that was in 2020, the rate increased again and reached 21% in 2021. **The participation of agricultural loans** in relation to commercial loans is decreasing every year, now their participation is only 2.1%. In 2020, the support of the agriculture sector continued based on the two programs designed: **The Direct Payments Program and the Rural Development Program**. In 2021, the total support through direct payments was € 28.9 mil. and a total of 27 sectors were supported. The total number of farmers applying in 2021 was 25,742, of which 24,958 (97%) were beneficiaries and rejected (3%). In 2021, the largest amount of subsidies was allocated to: dairy cows (17%), wheat (11%), sheep and goats, bees, corn, vegetables (from 10%), vineyards (9%), milk according to quality (8%) and orchards (6%), while the rest of 9% to other sectors. The planned budget within the Rural Development Program for the year 2020-2021 was 29.34 million. €. Based on the data reported by the Directorate for Project Authorization in ADA, during the period 2020-2021, a total of 304 projects were authorized in the amount of 9.7 million. €, of which for measure 101 (Investments in physical assets in agricultural economies), the value of the support was a total of 5.8 million. € or 59.5% of the budget, Measure 103 (Investments in physical assets in the processing and marketing of agricultural products), the value of the support was 2.6 million. € with 26.9%, Masen 302 (Diversification of farms and development of rural businesses) 1.2 million. € (12.4%), as well as the Measure for irrigation of agricultural lands 1.13%.

General Statistics

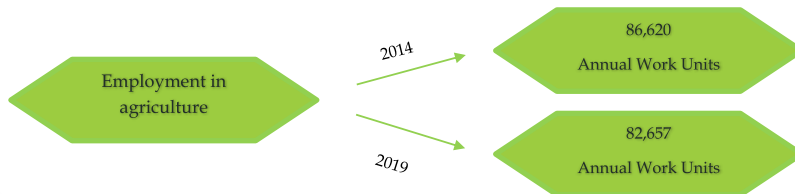
General statistics for Kosovo					
	2017	2018	2019	2020	2021
Gross Domestic Product at current prices (mil. €)	6,356	6,672	7,056	6,772	7,958
GDP per capita (€)	3,534	3,715	3,959	3,772	4,486
Kosovo population (estimation)	1,798,506	1,795,666	1,782,115	1,798,188	1,773,971
Unemployment rate (%)	30.5	29.6	25.7	25.9	20.7

Source: KAS

Key statistics for Kosovo agriculture

Agriculture in economy						
	Ø 2010-2015	2017	2018	2019	2020	2021
Agriculture, hunting, forestry and fishing - Gross Value Added at current prices (GVA), (mil. €)	402.3	470.9	435.7	510.8	498.5	550.9
Participation of agriculture in GDP (%)	12.1	7.4	6.5	7.2	7.4	6.9
Agricultural exports (mil. €)	33.0	61.3	64.0	65.5	78.1	92.6
Share of agricultural exports in total exports (%)	10.8	16.2	17.4	17.1	16.4	12.0
Agricultural imports (mil. €)	574.6	694.5	712.3	759.4	765.4	965.6
Share of agricultural imports in total imports (%)	23.2	22.8	21.3	21.7	23.2	21.0
Trade balance for agricultural products (mil. €)	-541.6	-633.2	-648.4	-693.8	-687.3	-873.0

Source: KAS

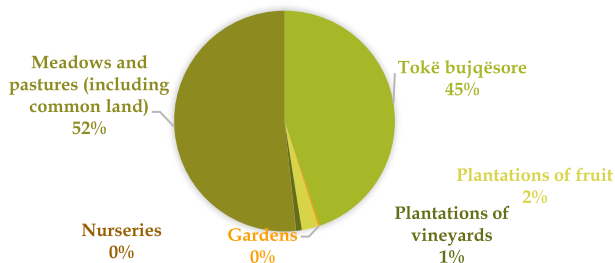


Land Use

Agricultural land use					
	2017	2018	2019	2020	2021
Arable land – fields	186,954	188,359	188,365	188,372	188,375
- of which with vegetables in the open field (first crop)	8,033	7,818	8,319	8,435	8,491
- of which with vegetables in greenhouses (first crop)	467	468	518	547	562
Gardens	1,199	1,003	1,122	1,133	1,089
Plantations of fruit	6,247	7,687	9,244	10,029	10,144
Plantations of vineyards	3,199	3,272	3,367	3,437	3,471
Nurseries	159	109	111	137	140
Meadows and pastures (including common land)	218,314	218,152	217,932	217,102	217,107
Total utilized agricultural land	416,072	418,582	420,141	420,210	420,327

Source: KAS – Agricultural household survey '17,'18,'19,'20,'21

UTILIZED AGRICULTURAL AREA, 2021



Source: KAS – Agricultural household survey, 2021

Economic Accounts

Production of agricultural industry at current prices, mil. €					
	2017	2018	2019	2020	2021
Crop output	402.5	388.3	441.0	477.4	532.0
Cereals	83.3	84.8	96.8	116.1	125,6
Forage plants	107.6	106.5	113.9	121.0	133,7
Vegetable and garden products	120.3	98.6	123.1	109.1	122,4
Potatoes	36.7	27.8	24.3	27.1	40,3
Fruits	50.1	66.5	78.6	99.9	106,5
Other crop output	4.3	4.0	4.2	4.1	3,6
Livestock	157.4	140.3	164.7	164.6	142,5
Cattle	93.4	73.7	91.0	67.8	62,7
Sheep and goats	20.4	21.0	23.3	27.2	25,9
Pigs	13.4	16.5	13.8	18.4	18,9
Poultry	19.0	15.3	17.4	24.0	22,1
Other animals	11.2	14.2	19.1	27.2	12,6
Livestock products	141.0	132.0	129.3	137.9	134,3
Milk	109.8	103.2	101.3	107.7	102,8
Eggs	31.2	28.2	28.0	30.1	31,4
Other livestock products	0.1	0.1	0.1	0.1	0,1

Source: KAS – Economic Accounts for Agriculture '17,'18,'19,'20,'21

Main aggregates of economic accounts for agriculture at basic prices, mil. €					
	2017	2018	2019	2020	2021
Production of agricultural industry	734.4	704.7	782.3	828.4	856.4
Intermediate consumption	270.6	302.0	305.4	316.3	339.7
Gross value added	463.8	402.7	476.9	512.1	516.7
Consumption of fixed capital	105.4	108.2	116.7	121.0	127.8
Net value added	358.3	294.4	360.3	391.1	389.0
Other subsidies on production	0.1	2.1	0.3	0.2	0.0
Factor income	358.4	296.5	360.6	391.1	388.9
Entrepreneurial income	349.1	280.5	343.5	376.0	376.4

Source: KAS - Economic Accounts for Agriculture '17/'18/'19/'20/'21

Prices of Inputs and Agricultural Products

Agricultural input price index					
	2017	2018	2019	2020	2021
Goods and services currently consumed in agriculture (Input 1)	95.4	94	95.8	92.7	103.1
Seeds and planting stocks	87.2	78.1	83.7	84.2	83.5
Energy; lubricants	100.9	106.5	106.3	92.0	105.2
Fertilizers and soil improvers	89.5	85.9	88.5	87.3	113.4
Plant protection products and pesticides	103.8	105.4	106.3	103.5	105.9
Veterinary expenses	98.0	97.5	99.3	98.0	100.7
Animal feeding stuffs	103.7	103.2	107.6	110.1	120.5
Maintenance of materials	99.9	99.8	99.5	99.2	99.5
Maintenance of buildings	98.8	98.6	99.3	101.5	104.8
Other goods and services	100.8	100.9	101.4	101.3	105.0
Goods and services contributing to agricultural investment (input 2)	103.5	102.6	109.9	111.5	116.8
Tractors	107.7	105.2	119.0	120.8	130.6
Other	99.8	100.3	101.8	103.3	104.6
Input total (Input 1 + Input 2)	99	97.8	102.1	101.1	109.2

Source: KAS - Input Price Index and Prices in Agriculture 2015-2019

Annual prices for electricity and diesel oil, €					
	2017	2018	2019	2020	2021
Electricity - price per 100 kwh	6.4	5.8	5.6	5.6	5.7
Diesel oil - price per 100 litres	102.1	112.7	114.9	92.6	110.2

Source: KAS - Input Price Index and Prices in Agriculture 2015-2019

Prices of Agricultural Products

Annual average farm-gate prices, €/kg				
	2018	2019	2020	2021
Wheat	0.23	0.18	0.19	0.20
Maize	0.26	0.22	0.25	0.24
Tomato	0.62	0.57	0.33	0.52
Beans	2.27	2.03	2.31	2.38
Pumpkin	0.90	0.81	0.17	0.16
Stella blue pumpkin	0.84	0.81	0.22	0.29
Cabbage	0.40	0.19	0.23	0.31
Potato	0.33	0.27	0.28	0.42
Onion	0.37	0.46	0.37	0.41
Watermelon	0.23	0.19	0.18	0.21
Pepper	0.91	0.76	0.54	0.62
Spinach	0.94	0.94	0.76	1.16
Cucumber	0.46	0.48	0.31	0.54
Walnut	2.72	2.16	2.06	2.13
Pear	0.79	0.81	0.72	0.91
Strawberry	1.03	1.12	1.16	1.22
Plum	0.73	0.51	0.71	0.81
Raspberry	1.67	1.77	1.73	3.50
Apple	0.40	0.39	0.31	0.44
Table grape	0.78	0.68	0.63	0.53
Bulls and heifers	2.14	1.97	2.21	2.53
Farm chicken	1.80	1.68	1.72	1.89
Milk	0.25	0.21	0.23	0.31
Eggs*	2.10	2.07	2.26	2.12
Honey	9.20	11.85	13.60	11.50

Source: DEAS - MAFRD; *unit 30 pieces

Annual average consumer prices, €/kg				
	2018	2019	2020	2021
Wheat	0.28	0.36	0.38	0.36
Maize	0.48	0.54	0.62	0.46
Tomato	0.84	0.80	0.77	0.94
Beans	2.64	2.66	2.60	2.67
Pumpkin	1.19	1.16	0.42	0.34
Stella blue pumpkin	1.26	1.22	0.45	0.51
Cabbage	0.59	0.55	0.47	0.55
Potato	0.43	0.50	0.48	0.49
Onion	0.47	0.65	0.64	0.57
Watermelon	0.40	0.30	0.45	0.28
Pepper	1.17	1.06	1.08	1.08
Spinach	1.12	1.18	1.07	1.08
Cucumber	0.61	0.67	0.65	0.86
Walnut	2.89	2.61	2.56	2.96
Pear	0.94	1.13	1.35	1.45
Strawberry	1.89	1.49	1.97	1.87
Plum	0.84	0.75	0.79	1.48
Raspberry	2.60	2.44	2.26	4.25
Apple	0.53	0.60	0.74	0.84
Table grape	1.09	0.98	1.09	1.20
Bulls and heifers	3.80	3.75	3.02	2.49
Farm chicken	2.37	2.33	2.13	2.38
Milk	0.49	0.51	0.48	0.49
Eggs*	2.45	2.50	2.61	2.57
Honey	7.50	7.40	7.50	10.77

Source: DEAAS - MAFRD; *unit 30 pieces

Annual average import prices, €/kg				
	2018	2019	2020	2021
Wheat	0.31	0.38	0.38	0.36
Maize	0.33	0.53	0.45	0.43
Tomato	0.91	0.97	1.19	0.97
Beans	2.03	1.97	2.01	2.36
Pumpkin	1.18	1.12	0.28	0.31
Stella blue pumpkin	1.50	0.90	0.46	0.43
Cabbage	0.39	0.56	0.64	0.52
Potato	0.66	0.55	0.84	0.56
Onion	0.39	0.52	0.61	0.55
Watermelon	0.96	1.61	0.85	0.79
Pepper	1.18	1.46	1.50	1.23
Spinach	1.15	1.49	1.19	1.21
Cucumber	0.94	1.08	1.21	1.00
Walnut	2.44	2.40	2.06	2.42
Pear	1.28	1.34	1.47	1.48
Strawberry	2.96	2.69	2.94	2.63
Plum	2.83	3.49	2.34	2.19
Raspberry	-	1.70	-	-
Apple	0.83	0.78	0.82	0.77
Table grape	2.45	2.66	1.97	2.78
Bulls and heifers	2.90	3.05	2.87	2.98
Farm chicken	2.60	2.35	2.21	2.72
Milk	-	-	-	-
Eggs*	2.10	2.35	2.15	2.21
Honey	8.60	7.85	8.60	7.54

Source: DEAAS - MAFRD; *unit 30 pieces

Crop and livestock production

Crop production, ha					
	2017	2018	2019	2020	2021
Cereals	120,746	123,869	124,199	124,714	124,477
Wheat	80,519	81,123	80,273	80,473	79,970
Maize	35,951	38,453	39,441	39,684	39,710
Vegetables	19,643	17,886	18,911	19,243	19,399
Potato	4,290	3,606	3,688	3,771	3,854
Pepper	3,035	3,038	3,108	3,134	3,146
Beans	3,406	2,845	2,888	2,904	2,914
Pumpkin	2,270	2,255	2,502	2,577	2,612
Orchards	6,422	7,922	9,479	10,265	10,382
Apple	2,155	2,556	3,006	3,068	3,083
Plum	1,524	1,821	2,096	2,201	2,210
Raspberry	1,231	1,537	1,637	1,661	1,665
Walnut	340	608	886	1,295	1,352
Vineyards	3,199	3,272	3,367	3,437	3,471
Wine grape	2,400	2,455	2,489	2,526	2,533
Table grape	799	816	878	911	938
Forage crops	105,613	107,099	108,480	108,436	108,560
Hay	69,235	70,679	70,679	70,717	70,723
Alfalfa	15,747	17,182	18,293	18,329	18,360
Industrial crops	450	329	402	1,065	885

Source: KAS - Agricultural household survey '17,'18,'19,'20,'21; MAFRD - Department for Vineyards and Wine (DVW)

Crop production, t					
	2017	2018	2019	2020	2021
Cereals	477,880	441,757	459,404	529,112	504,371
Wheat	320,136	280,616	284,999	341,818	322,018
Maize	147,200	151,921	163,930	175,180	170,393
Vegetables	358,394	265,420	300,559	290,555	282,734
Potato	118,250	68,790	73,816	74,508	73,984
Pepper	62,934	49,907	59,404	53,889	52,381
Beans	8,687	5,688	6,713	5,708	5,349
Pumpkin	25,564	20,208	23,050	22,535	22,326
Orchards	34,207	53,606	67,294	72,265	67,533
Apple	13,159	26,093	33,835	38,049	37,381
Plum	7,393	10,643	12,745	13,147	11,247
Raspberry	7,747	8,267	7,206	6,659	5,840
Walnut	405	761	2,028	2,591	2,108
Vineyard	15,364	27,322	19,318	26,330	26,527
Wine grape	12,177	22,324	14,772	20,049	19,091
Table grape	3,187	4,998	4,546	6,281	7,435
Forage crops	486,989	480,966	504,406	503,758	481,952
Hay	226,288	249,559	249,683	247,921	233,323
Alfalfa	67,748	73,754	84,257	85,503	82,330
Industrial crops	514	392	576	1,347	1,022

Source: KAS - Agricultural household survey '17,'18,'19,'20,'21; DVW - MAFRD

Crop production, t/ha						
		2017	2018	2019	2020	2021
Cereals	Wheat	4.0	3.5	3.6	4.3	4.0
	Maize	4.1	4.0	4.2	4.4	4.3
Vegetables	Potato	27.6	19.1	20.0	19.8	29.5

Orchards	Pepper	20.7	16.4	19.1	17.2	16.7
	Beans	2.6	2.0	2.3	2.0	1.8
	Pumpkin	11.3	9.0	9.2	8.7	8.6
	Apple	6.1	10.2	11.3	12.4	12.1
	Plum	4.9	5.8	6.1	6.0	5.1
	Raspberry	6.3	5.4	4.4	4.0	3.5
	Walnut	1.2	1.3	2.3	2.0	1.6
Vineyard	Table grape	4.0	6.1	5.2	6.9	7.9
	Wine grape	5.1	9.1	5.9	7.9	7.5
Forage crops	Hay	3.3	3.5	3.5	3.5	3.3
	Alfalfa	4.3	4.3	4.6	4.7	4.5

Source: KAS - Agricultural household survey '17,'18,'19,'20,'21; DVW - MAFRD

Wine production, '000 litres					
	2017	2018	2019	2020	2021
White wine	2,024	6,234	3,380	5,100	4,744
Red wine	1,455	5,441	2,325	4,295	3,001
Rosé wine	1,826	69	49	35	40
Total wine	5,305	11,744	5,754	9,429	7,785

Source: DVW - MAFRD

Number of animals, poultry and bees					
	2017	2018	2019	2020	2021
Cattle	259,729	258,662	257,733	261,389	260,528
Dairy cows	132,971	132,474	131,939	133,916	132,076
Sheep and goats	210,688	209,808	216,299	241,688	241,393
Sheep	182,278	181,105	189,102	212,131	211,354
Sheep for breeding	136,810	139,312	145,248	159,067	156,666
Goats	28,410	28,703	27,197	29,557	30,039
Goats for breeding	24,836	22,401	20,602	21,907	22,234
Pigs	41,086	40,164	40,533	45,394	47,384
Sows	10,281	10,188	11,422	12,756	13,502
Poultry ('000)	2,811	2,538	2,665	2,782	2,788
Chickens ('000)	2,676	2,393	2,558	2,637	2,643
Laying hens ('000)	2,051	1,728	1,947	1,939	1,996
Broilers ('000)	398	407	321	384	346
Beehives	163,717	182,476	219,831	262,541	219,077

Source: KAS - Agricultural household survey '17,'18,'19,'20,'21

Livestock production, t					
	2017	2018	2019	2020	2021
Beef (p.th)	19,835	19,463	19,495	19,738	19,833
Chicken meat (p.th)	3,500	3,023	2,508	2,671	3,007
Cow's milk	277,976	277,599	277,138	281,960	278,746
Eggs ('000 pieces)	348,998	315,097	366,447	365,554	419,908
Honey	982	2,737	2,198	788	1,634

Source: DEAAS - MAFRD

Supply balance for agricultural products

Consumption per capita for some agricultural products, kg		2017	2018	2019	2020	2021
Cereals	Wheat	212.9	200.3	231.9	204.0	207.0
	Maize	46.3	44.7	47.0	49.4	44.0
Vegetables	Potato	60.3	33.6	38.7	37.6	45.0
	Pepper	38.8	33.0	37.9	33.4	34.0
	Tomatoes	21.9	21.5	20.7	19.4	21.0
Orchards	Apple	15.1	19.1	23.0	27.0	27.0
	Plum	4.9	6.6	8.3	8.5	7.0
	Strawberry	1.0	1.1	1.0	1.1	1.0
Vineyards	Table grape	3.7	4.1	4.0	4.9	6.0
	Beef	18.0	19.3	20.1	21.0	25.5
Meat	Sheep and goat meat	1.2	1.2	1.2	-	-
	Chicken meat	20.6	21.1	22.9	20.9	24.5
Other products	Cow's milk	166.2	167.8	171.8	169.6	171.0
	Eggs (pieces)	196.3	177.8	208.5	206.0	239.2
	Honey	0.7	1.6	1.4	0.6	1.1

Source: DEAAS - MAFRD

Self-sufficiency ratio for some agricultural products (%)		2017	2018	2019	2020	2021
Cereals	Wheat	67.1	63.0	57.0	73.3	69.6
	Maize	71.7	73.9	74.8	75.1	78.0
Vegetables	Potato	108.7	113.5	106.7	109.9	92.4
	Pepper	87.7	82.0	85.6	87.2	84.9
	Tomatoes	61.5	57.5	59.8	56.9	50.8
Orchards	Apple	48.7	75.7	80.2	77.6	77.6
	Plum	92.6	99.6	95.5	95.1	94.5
	Strawberry	79.0	75.0	69.1	78.5	73.4
Vineyards	Table grape	47.5	67.7	57.0	71.0	72.0
	Beef	61.1	56.1	54.0	52.2	43.9
Meat	Sheep and goat meat	100.6	99.0	99.4	-	-
	Chicken meat	9.5	8.0	6.1	7.1	6.9
	Cow's milk	80.5	79.9	78.6	80.1	79.6
Other products	Eggs (pieces)	98.9	98.7	98.6	99.0	99.0
	Honey	83.3	92.9	90.6	76.0	85.0

Source: DEAAS - MAFRD

Trade of Agricultural Products

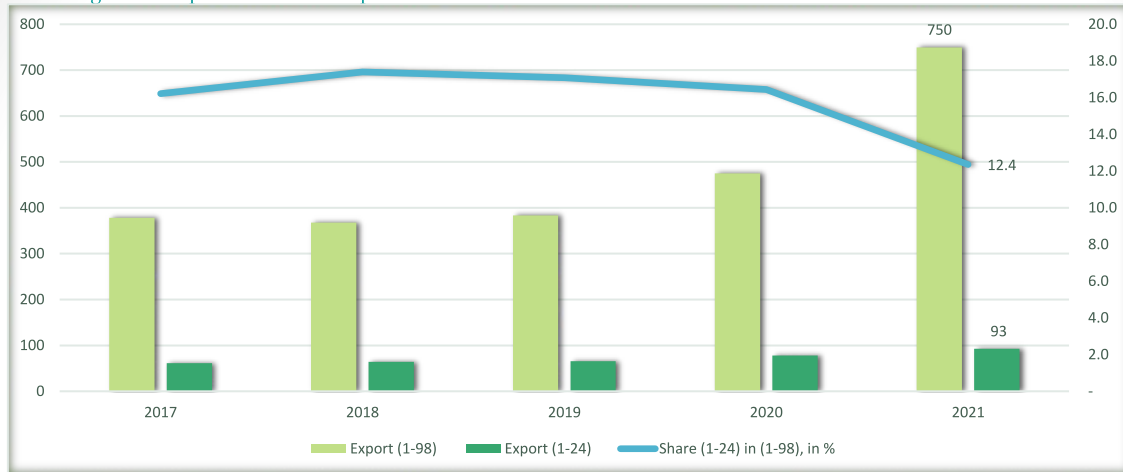
Export, Import and Trade Balance of agricultural products (1-24), in mil. €



Source: KAS, compiled by DEAAS - MAFRD

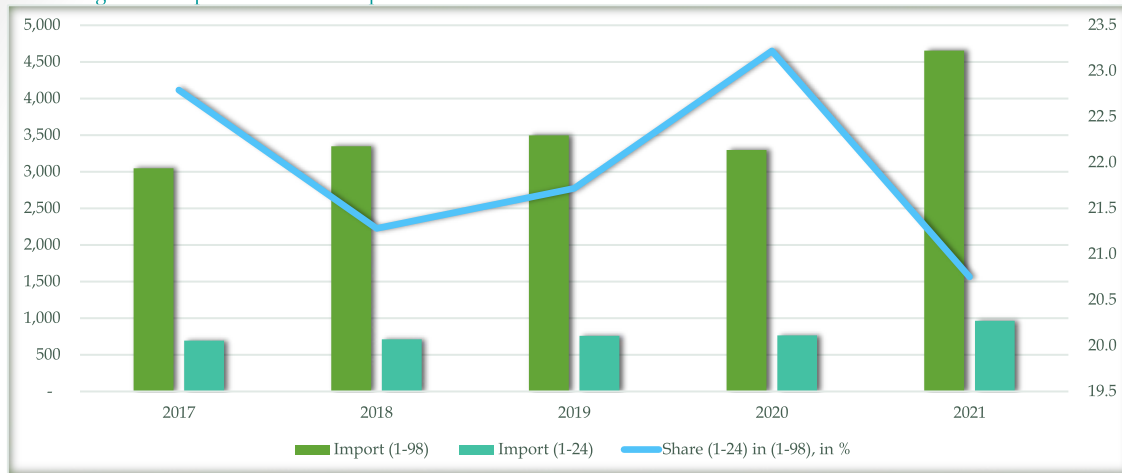
* Commodity groups 01-24 of the Combined Nomenclature

Share of agricultural products in total exports



Source: KAS, compiled by DEAAS - MAFRD

Share of agricultural products in total imports



Source: KAS, compiled by DEAAS - MAFRD

Export of agricultural products by main groups (%)

	Ø 2006-10	Ø 2011-15	2016	2017	2018	2019	2020	2021
Export (mil. €)	19.1	34.7	45.2	61.3	64.0	65.5	78.1	92.6
Meat and meat preparation (CN 02 and CN 16)	0.5	0.8	1.6	1.3	1.4	1.8	2.8	6.0
Dairy products; eggs; natural honey (CN 04)	1.4	0.7	1.1	0.8	0.7	1.2	1.1	1.6
Remains from the food industry; Fodder food (CN23)	1.6	2.5	2.0	1.7	1.9	1.1	1.4	1.9
Various edible preparations (CN 21)	0.8	0.6	1.0	0.6	1.0	0.9	0.8	1.6
Drinks, alcohol and vinegar (CN 22)	23.1	34.6	37.6	39.4	43.1	43.8	38.0	46.9
Edible fruits and vegetables (CN 08 and CN 07)	22.6	15.7	19.1	22.0	22.5	19.8	23.8	22.8
Other	50.0	45.0	37.7	34.1	29.3	31.4	32.2	37.9

Source: KAS, compiled by DEAAS - MAFRD

Import of agricultural products by main groups (%)

	Ø 2006-10	Ø 2011-15	2016	2017	2018	2019	2020	2021
Import (mil. €)	419.0	594.0	658.7	694.5	712.3	759.4	765.4	965.6
Edible fruits and vegetables (CN 08 and CN 07)	7.9	7.6	8.5	8.4	8.3	8.5	8.4	9.7
Meat and meat preparation (CN 02 and CN 16)	12.7	13.5	12.6	12.9	12.9	13.7	12.1	15.6
Remains from the food industry; Fodder food (CN23)	2.9	2.9	2.9	2.7	2.8	2.1	2.7	3.8
Various edible preparations (CN 21)	6.4	7.8	8.9	9.2	9.6	9.8	9.9	11.9
Dairy products; eggs; natural honey (CN 04)	7.0	6.3	6.3	6.5	6.7	6.6	6.6	7.6
Preparation from cereals, flour or starch (CN 19)	7.9	8.4	9.2	9.1	9.1	8.7	9.1	11.6
Drinks, alcohol and vinegar (CN 22)	11.8	10.2	10.7	10.8	10.8	10.6	10.0	15.0
Other	43.4	43.3	41.0	40.5	39.9	39.9	41.1	50.8

Source: KAS, compiled by DEAAS - MAFRD

Export of agricultural products by main countries (%)

	Ø 2005-09	Ø 2010-14	2016	2017	2018	2019	2020	2021
Export (mil. €)	15.7	31.2	45.2	61.3	64.0	65.5	78.1	92.6
Bulgaria	1.5	0.4	2.0	2.4	2.8	2.8	3.5	3.2
Germany	10.4	6.6	7.0	13.2	12.9	11.6	14.9	12.9
North Macedonia	19.9	16.3	11.5	11.7	12.5	12.9	12.1	13.4
Serbia	14.7	6.7	10.3	8.6	9.8	9.1	7.9	9.8
Albania	31.2	41.4	37.3	34.7	33.4	31.8	29.0	28.4
Switzerland	0.7	1.8	2.7	3.1	2.9	2.8	3.1	2.9
Other	21.7	26.8	29.2	26.2	25.8	29.1	29.5	29.5

Source: KAS, compiled by DEAAS - MAFRD

Import of agricultural products by main countries (%)

	Ø 2005-09	Ø 2010-14	2016	2017	2018	2019	2020	2021
Import (mil. €)	379.5	563.8	658.7	694.5	712.3	759.4	765.4	965.6
Bulgaria	3.8	3.0	1.9	1.9	2.1	6.5	4.7	2.5
Germany	3.9	8.4	8.2	7.3	7.0	7.8	7.3	7.6
Croatia	4.1	3.7	3.7	3.9	4.2	7.7	6.6	6.0
North Macedonia	12.2	8.2	6.2	6.1	6.4	10.1	8.0	6.1
Poland	2.2	2.9	6.5	6.3	6.7	7.5	6.8	6.9
Turkey	7.3	6.2	6.4	6.4	7.0	7.5	7.6	8.3
Other	66.6	67.5	67.1	68.1	66.6	52.9	58.9	62.7

Source: KAS, compiled by DEAAS - MAFRD

Agro loans

Agro loans 2017 - 2021	Number of loans disbursed	Total amount of disbursed loans (mil. €)	Loan duration (months)	Average interest rate (%)	Participation of Agro loans in total loans (%)
2017	24,940	91.3	17 - 39	7.3 - 26.7	0.3 - 43.0
2018	26,403	91.3	12 - 39	6.0 - 28.5	1.3 - 64.5
2019	21,622	115.1	18 - 42	6.4 - 28.4	0.7 - 43.5
2020	22,958	83.2	18 - 40	5.3 - 28.6	0.5 - 36.7
2021	18,477	98.9	18 - 41.5	5.2 - 24	0.4 - 33
Total	114,400	479.8			

Source: Commercial banks and MFIs in Kosovo, compiled by DEAAS - MAFRD

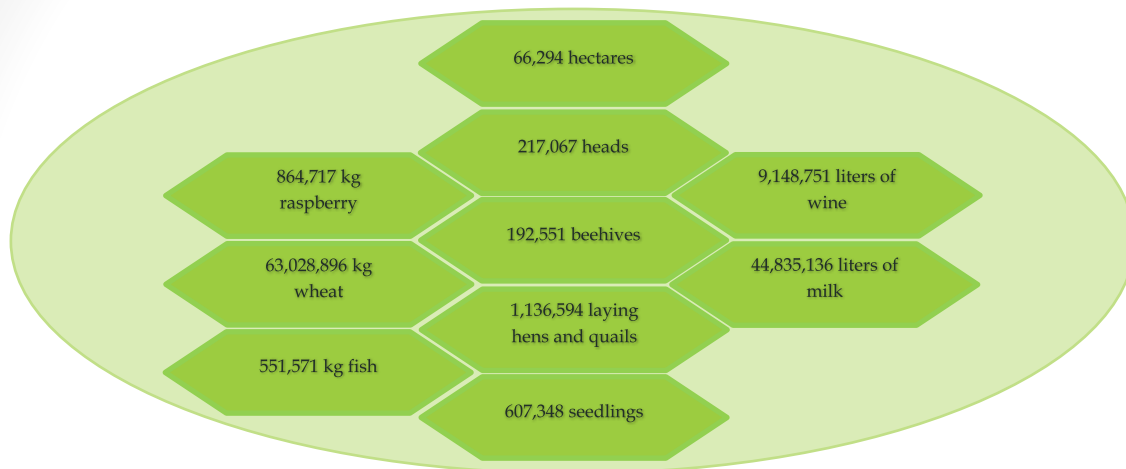
Support of the Agriculture and Rural Development sector

Direct payments and grants in mil. €					
	2017	2018	2019	2020	2021
Direct payments	27.0	29.6	30.6	69.5	28.9
Grants	15.4	31.0	16.1	29.4	9.7
Total	42.5	60.6	46.7	96.4	38.7

Source: ADA - MAFRD

Direct payments

Units supported through direct payments in 2021



Source: ADA - MAFRD

Direct payments for crops, wine and seedling						
		2017	2018	2019	2020	2021
Wheat	Number of applicants	9,709	10,683	8,872	11,044	6,862
	Number of beneficiaries	9,216	10,311	8,698	10,729	6,553
	Number of ha paid	38,542	43,673	35,287	46,931	27,860
	Payment per ha	150	150	150	300	75
	Total amount paid	5,781,300	6,550,929	5,292,996	14,079,396	3,287,048
Wheat seed	Number of applicants	11	11	15	25	16
	Number of beneficiaries	11	11	15	24	14
	Number of ha paid	508	458	562	869	528
	Payment per ha	250	250	250	500	250
	Total amount paid	122,003	114,204	140,395	434,540	131,913
Maize	Number of applicants	8,598	8,432	9,526	10,020	7,510
	Number of beneficiaries	8,231	8,165	9,370	9,808	7,224
	Number of ha paid	22,077	21,519	27,483	28,493	18,934
	Payment per ha	150	150	150	300	150
	Total amount paid	3,311,579	3,227,784	4,122,464	8,547,885	2,840,082
Barley	Number of applicants	227	316	273	242	856
	Number of beneficiaries	208	306	267	233	820
	Number of ha paid	387	518	488	442	2,054
	Payment per ha	100	150	150	300	150
	Total amount paid	38,662	77,688	73,194	132,645	308,040
Rye	Number of applicants	78	83	70	59	182
	Number of beneficiaries	67	72	67	56	173
	Number of ha paid	170	196	196	195	532
	Payment per ha	100	150	150	300	150
	Total amount paid	16,957	29,343	29,423	58,623	79,845
Oat	Number of applicants	-	-	505	569	746
	Number of beneficiaries	-	-	485	538	706
	Number of ha paid	-	-	928	1,321	1,665

	Payment per ha	-	-	150	300	150
	Total amount paid	-	-	139,161	396,261	249,689
Vineyards	Number of applicants	2,969	3,012	2,939	2,919	35
	Number of beneficiaries	2,909	2,949	2,900	2,880	11
	Number of ha paid	2,508	2,580	2,989	3,080	197
	Payment per ha	1,000/500	1,000	1,000	2,000	125/200 450/500
	Total amount paid	2,266,235	2,580,250	2,988,810	6,160,400	2,520,246
Sunflower	Number of applicants	7	5	11	5	6
	Number of beneficiaries	6	4	11	3	6
	Number of ha paid	53	5	97	40	20
	Payment per ha	150	150	150	300	150
	Total amount paid	7,946	749	14,621	12,036	2,946
Vegetables	Number of applicants	5,716	6,664	7,270	4,676	3,917
	Number of beneficiaries	5,550	6,435	7,099	4,481	3,802
	Number of ha paid	7,481	8,977	8,295	9,210	6,870
	Payment per ha	300	300	300	600	400/500
	Total amount paid	2,244,228	2,693,021	2,488,506	5,525,712	2,764,378
Existing orchards	Number of applicants	4,358	5,278	3,557	3,166	2,929
	Number of beneficiaries	4,110	5,097	3,488	3,034	2,774
	Number of ha paid	3,999	4,764	4,142	4,757	4,536
	Payment per ha	400	400	400	800	400
	Total amount paid	1,599,496	1,905,548	1,656,812	3,805,736	1,814,448
Organic farming	Number of applicants	10	37	27	48	35
	Number of beneficiaries	6	24	26	38	11
	Number of ha paid	118	443	1,050	1,672	197
	Payment per ha	300	500	500	1,000	125/200 450/500
	Total amount paid	35,373	277,578	524,900	1,672,210	81,150
Wine	Number of applicants	18	16	15	18	17
	Number of beneficiaries	7	14	15	17	17

	Number of liters paid	1,375,607	4,769,358	9,734,385	5,711,290	9,148,751
	Payment per liter	0	0	0	0	0.08
	Total amount paid	55,024	190,774	389,375	228,452	731,900
Raspberry	Number of applicants	-	-	967	525	376
	Number of beneficiaries	-	-	594	386	320
	Number of kg paid	-	-	898,547	1,055,337	864,717
	Payment per kg	-	-	0	0	0.12
	Total amount paid	-	-	71,883	168,854	103,766
Seedlings	Number of applicants	16	16	14	13	-
	Number of beneficiaries	14	15	11	13	-
	Number of seedlings paid	406,045	483,230	435,200	469,194	-
	Payment per seedling	0.10/0.15/0.20	0.10/0.15/0.20	0.10/0.15/0.20	0.10/0.15/0.20	-
	Total amount paid	68,459	82,046	69,600	155,495	92,477
Medicinal and aromatic plants	Number of applicants	-	-	-	84	62
	Number of beneficiaries	-	-	-	70	56
	Number of seedlings paid	-	-	-	248	60
	Payment per seedling	-	-	-	450	450
	Total amount paid	-	-	-	111,479	26,933
Agricultural insurance	Number of applicants	-	-	-	9	-
	Number of beneficiaries	-	-	-	5	-
	Number of seedlings paid	-	-	-	5	-
	Payment per seedling	-	-	-	100	-
	Total amount paid	-	-	-	1,769	170

Source: ADA - MAFRD

Direct payments for livestock and milk						
		2017	2018	2019	2020	2021
Dairy cows	Number of applicants	7,778	7,595	6,775	7,027	6,210
	Number of beneficiaries	7,546	7,395	6,606	6,905	6,105
	Number of heads paid	68,250	67,811	62,478	67,295	57,571
	Payment per head	70	70	70	140	85
	Total amount paid	4,777,500	4,746,770	4,373,460	9,421,300	4,893,535
Buffaloes	Number of applicants	-	-	6	5	5
	Number of beneficiaries	-	-	6	4	4
	Number of heads paid	-	-	256	347	31
	Payment per head	-	-	70	140	85
	Total amount paid	-	-	17,920	48,580	2,635
Sheep and goats	Number of applicants	1,367	1,436	1,380	1,515	1,379
	Number of beneficiaries	1,334	1,378	1,355	1,469	1,329
	Number of heads paid	140,854	153,241	160,768	170,985	149,784
	Payment per head	15	15	15	30	20
	Total amount paid	2,112,810	2,298,615	2,411,520	5,129,550	2,995,680
Sows	Number of applicants	151	210	216	251	158
	Number of beneficiaries	130	202	211	235	133
	Number of heads paid	859	1,366	1,405	1,877	1,042
	Payment per head	20	20	20	40	20
	Total amount paid	17,180	27,320	28,100	75,080	20,840
Bees	Number of applicants	2,595	3,007	3,411	3,941	3,373
	Number of beneficiaries	2,467	2,764	3,238	3,634	3,133
	Number of beehives paid	153,037	164,739	204,730	233,227	192,551
	Payment per beehive	15	15	15	30	15
	Total amount paid	2,295,555	2,471,085	3,070,950	6,996,810	2,888,265
Laying hens	Number of applicants	88	88	85	84	94
	Number of beneficiaries	80	81	82	84	77
	Number of heads paid	960,955	1,023,671	1,181,829	1,310,235	1,120,349

	Payment per head	0.50/0.40	0.50/0.40	0.50/0.40	1.00/ 0.80	0.50/ 0.40
	Total amount paid	435,035	484,343	537,497	1,165,861	500,676
Quails	Number of applicants	13	13	13	11	12
	Number of beneficiaries	13	13	9	10	11
	Number of heads paid	29,013	36,560	28,088	23,678	16,245
	Payment per head	1	1	1	1	1
	Total amount paid	29,013	18,280	14,044	23,678	8,123
Milk	Number of applicants	2,700	3,116	1,836	1,062	1,197
	Number of beneficiaries	2,700	3,055	1,798	1,060	1,149
	Number of liters paid	-	34,522,414	38,664,480	24,464,477	44,835,136
	Payment per liter	0.06/0.04/0.02	0.06/0.04/0.02	0.06/0.04/0.02	0.12/0.08/0.04	0.06/ 0.04/ 0.02
	Total amount paid	1,712,609	1,736,944	2,041,145	2,570,392	2,358,351
Reported number of slaughtered cattle	Number of applicants	6	28	14	11	8
	Number of beneficiaries	6	24	13	9	7
	Number of heads paid	367	978	971	627	701
	Payment per head	50	50	50	100	50
	Total amount paid	18,350	48,900	48,550	62,700	35,050
Calves for fattening	Number of applicants					744
	Number of beneficiaries					462
	Number of heads paid					7,938
	Payment per head					10
	Total amount paid					79,380
Aquaculture	Number of applicants	4	8	8	4	4
	Number of beneficiaries	4	5	8	3	4
	Number of kg paid	420,264	430,341	447,990	167,376	551,571
	Payment per kg	0	0	0	0	0
	Total amount paid	84,053	86,068	89,598	66,950	110,314

Source: ADA - MAFRD

Rural Development Measures

Number of approved applications				
	2017	2018	2019	2020-2021
Measure 101: Investments in physical assets in agricultural holdings	321	383	303	188
Measure 103: Investments in physical assets in processing and trade of agricultural products	5	27	7	19
Measure: Irrigation of agricultural lands	1	3	2	1
Measure 302: Diversification of farms and business development	90	130	150	96
Measure 303: " Implementation of local development strategies - Leader approach"	0	13	11	-
Measure - Special Program	-	62	-	-
Total	417	618	473	304

Source: ADA - MAFRD

Approved value in €				
	2017	2018	2019	2020-2021
Measure 101: Investments in physical assets in agricultural holdings	12,790,578	16,897,514	12,035,806	5,804,682
Measure 103: Investments in physical assets in processing and trade of agricultural products	959,024	4,842,579	1,281,799	2,623,685
Measure: Irrigation of agricultural lands	64,871	475,413	320,000	109,815
Measure 302: Diversification of farms and business development	1,632,494	2,259,156	2,188,065	1,211,431
Measure 303: " Implementation of local development strategies - Leader approach"	-	293,087	240,184	-
Measure - Special Program	-	6,201,729	-	-
Total	15,446,966	30,969,478	16,065,854	9,749,613

Source: ADA - MAFRD



Republika e Kosovës

Republika Kosova - Republic of Kosovo

Qeveria - Vlada - Government

Ministria e Bujësisë, Pylltarisë dhe Zhvillimit Rural
Ministartstvo Poljoprivrede, Šumarstva i Ruralnog Razvoja
Ministry of Agriculture Forestry and Rural Development