

1.2.2. Agriculture

According to the preliminary data of the statistical reports received from all communities and commercial organizations engaged in agriculture, as well as those of the questionnaires received from 7600 holdings covered by the sample agriculture statistical observations, the gross agricultural output for 2003, at current prices, comprised 410.1 bln. drams, which exceeded the level of 2002 by 4.3%.

In comparison with 2002 the growth of the gross agricultural output is stipulated by the increase of gross production of main plant- growing crops (excluding grain and grapes) and main animal husbandry products.

The growth of gross plant- growing product of 2002 in comparison with the same period comprised 4.4%. Gross animal husbandry product exceeded the level of 2002 by 4.2%.

Gross Agricultural Output¹ by Marzes, for January-December 2003

	Gross output, bln. Drams	Share, %
Yerevan city	5.7	1.4
Aragatsotn	30.3	7.4
Ararat	54.2	13.2
Armavir	58.5	14.3
Gegharkunik	59.1	14.4
Lori	43.9	10.7
Kotayk	36.9	9.0
Shirak	40.2	9.8
Syunik	39.4	9.6
Vayots Dzor	18.4	4.5
Tavush	23.5	5.7
RA, total	410.1	100.0

Sown Areas under Main Agricultural Crops by Marzes², for January –December 2003

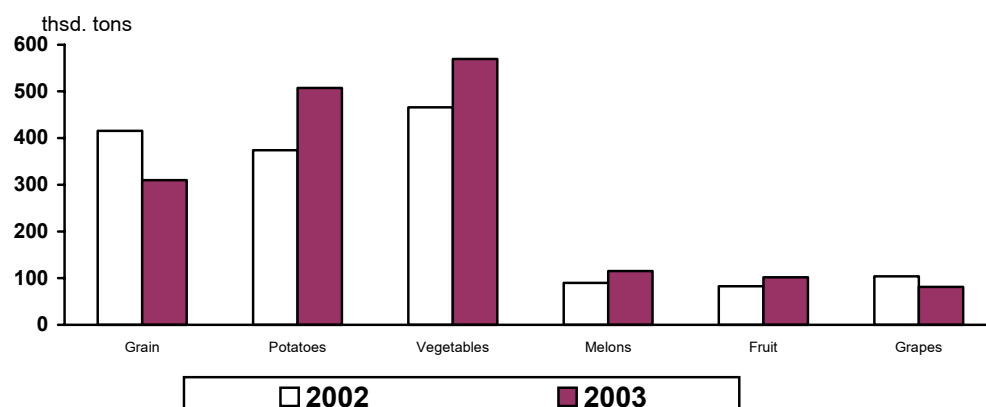
(hectare)

	Grain		Potatoes		Vegetables		Melons	
	2003	2003 compared to 2002, %	2003	2003 compared to 2002, %	2003	2003 compared to 2002, %	2003	2003 compared to 2002, %
Yerevan city	358	99.4	104	98.1	426	124.2	4	100.0
Aragatsotn	21790	114.1	1850	108.8	1174	121.3	187	230.9
Ararat	11848	90.9	955	97.3	6158	129.0	792	94.2
Armavir	18597	90.2	1854	118.9	7308	115.4	3010	108.8
Gegharkunik	40842	123.3	13050	110.7	1498	102.2	-	-
Lori	14785	90.9	6259	97.3	1342	101.0	6	54.5
Kotayk	14547	113.2	1206	107.6	1366	87.5	-	-
Shirak	43027	97.4	2452	122.9	1235	111.0	-	-
Syunik	20545	114.9	1986	100.7	952	104.6	2	25.0
Vayots Dzor	3135	97.7	261	116.0	501	121.9	28	100.0
Tavush	11350	100.9	2309	88.6	1169	114.9	54	79.4
RA, total	200824	104.7	32286	105.9	23129	114.4	4083	107.2

¹ Information given in the tables is based on the preliminary data.

² Excluding sown areas of industrial and forage crops.

Plant Growing Produce Production for 2002-2003



For 2003 in comparison with 2002, in the republic, growth gross harvest was recorded in the main crops, excluding grain and grapes, particularly in potatoes- by 133.2 thsd. tons, vegetables- by 103.4 thsd. tons, melons- by 25.7 thsd. tons, fruit- by 19.1 thsd. tons.

Gross Yield of Main Agricultural Crops by Marzes, for January-December 2003

(ton)

	Grain		Potatoes		Vegetables		Melons		Fruit		Grapes	
	2003	2003 compared to 2002, %	2003	2003 compared to 2002, %	2003	2003 compared to 2002, %	2003	2003 compared to 2002, %	2003	2003 compared to 2002, %	2003	2003 compared to 2002, %
Yerevan city	1082	125.8	1541	89.3	6181	108.4	70	100.0	910	91.9	924	42.0
Aragatsotn	27833	84.4	32296	113.2	21039	160.7	1656	3.8 times	28400	170.7	1404	26.1
Ararat	36717	91.3	23800	101.7	221356	145.0	26227	132.7	13752	70.4	45139	112.9
Armavir	58028	77.4	42880	98.1	192827	107.8	86292	126.3	10810	61.7	23989	45.0
Gegharkunik	61189	94.7	207910	144.5	35218	98.5	-	-	10979	143.8	-	-
Lori	15411	53.5	74998	158.6	21078	174.7	24	120.0	6503	5.6 times	347	6.3 times
Kotayk	12590	73.4	25715	157.9	21572	81.0	-	-	18349	146.7	180	50.0
Shirak	42145	45.0	39960	155.4	22328	122.1	-	-	1052	109.9	-	-
Syunik	30453	89.9	25983	100.4	14332	105.5	30	19.2	3243	105.3	375	82.1
Vayots Dzor	3715	71.8	4608	124.7	5960	130.9	332	113.3	1859	97.8	773	77.3
Tavush	20848	89.5	27826	197.2	7494	156.3	786	121.9	5859	8.8 times	8469	7.1 times
RA, total	310011	74.6	507517	135.6	569385	122.2	115417	128.6	101716	123.1	81600	78.5

Winter Crops Data by Marzes, for January-December 2003

(hectare)

	2003	2003 compared to 2002, %
Yerevan city	210	84.0
Aragatsotn	8724	129.6
Ararat	9940	112.4
Armavir	15000	120.1
Gegharkunik	11343	82.1
Lori	9675	84.2
Kotayk	9130	112.4
Shirak	23000	115.6
Syunik	13355	89.0
Vayots Dzor	1777	81.2
Tavush	6858	82.3
RA, total	109012	101.7

The Level of Agricultural Machinery's Working Order (According to the Preliminary Data) by Marzes, as of January 1, 2004

(%)

	Tractors		Lorries		Tractor trailers	
	2003	2004	2003	2004	2003	2004
Yerevan city	58.7	60.6	-	-	100.0	100.0
Aragatsotn	68.8	74.0	67.3	70.0	81.2	84.2
Ararat	78.9	73.8	79.6	72.7	84.5	83.4
Armavir	74.7	82.9	70.2	77.1	84.7	91.1
Gegharkunik	81.6	81.7	89.3	75.3	60.0	85.2
Lori	77.2	76.8	71.2	71.3	82.6	82.8
Kotayk	80.6	83.0	80.2	80.5	86.0	86.4
Shirak	76.1	83.3	67.8	79.1	82.0	87.8
Syunik	64.4	65.1	61.1	61.8	71.8	70.2
Vayots Dzor	83.4	75.2	77.6	73.6	73.3	80.9
Tavush	66.8	65.7	68.9	66.2	82.8	78.3
RA, total	75.1	76.4	73.5	72.9	83.4	85.0

	Tractor drills		Tractor ploughs		Cultivators	
	2003	2004	2003	2004	2003	2004
Yerevan city	100.0	100.0	100.0	100.0	100.0	100.0
Aragatsotn	78.9	85.1	78.2	85.4	80.6	88.3
Ararat	87.1	86.8	86.6	88.9	74.3	89.1
Armavir	89.8	91.8	89.3	90.8	91.8	95.1
Gegharkunik	86.3	91.1	92.4	84.9	93.0	92.0
Lori	82.7	79.9	85.6	89.0	87.3	88.7
Kotayk	86.3	88.3	89.9	88.8	84.5	83.7
Shirak	86.4	87.8	88.3	90.1	84.6	88.1
Syunik	75.2	91.7	78.9	77.5	75.2	73.8
Vayots Dzor	79.2	95.0	76.8	80.7	92.3	92.3
Tavush	80.7	73.9	85.1	85.6	84.5	83.3
RA, total	84.1	87.4	85.6	86.9	84.5	88.5

Animal Husbandry Produce Production in the Republic, by Marzes as of January 1, 2004

(Estimated data)

	Realization of cattle and poultry for slaughter (live weight) ¹ , thsd. tons		Produced milk, thsd. tons		Produced eggs, mln. pieces	
	2004	2004 compared to 2003, %	2004	2004 compared to 2003, %	2004	2004 compared to 2003, %
Yerevan city	1.4	82.4	3.4	109.7	55.5	106.1
Aragatsotn	9.5	104.4	59.4	107.4	26.2	116.4
Ararat	8.0	109.6	38.4	100.8	38.8	122.4
Armavir	8.4	106.3	33.2	106.8	37.4	115.8
Gegharkunik	14.4	100.7	91.5	101.8	35.2	114.7
Lori	9.0	105.9	60.4	110.6	23.0	134.5
Kotayk	11.0	100.9	52.8	108.0	200.6	95.1
Shirak	13.4	101.5	76.6	105.5	35.2	108.3
Syunik	7.0	106.1	43.4	103.6	15.1	110.2
Vayots Dzor	3.3	103.1	19.4	102.1	11.6	110.5
Tavush	6.6	104.8	35.2	100.6	23.6	100.9
RA, total	92.0	103.4	513.7	104.9	502.2	105.1

¹ Including domestic consumption.

1.Real Sector

Realization of cattle and poultry for January-December 2003 exceeded the level of 2002 by 3.0 thsd. tons or by 3.4 %, production of milk- by 24.2 thsd. tons or by 4.9%, production of eggs- by 24.5 mln. pieces or by 5.1%.

Volumes of Agricultural Output Produced by Commercial Organizations Engaged in Agricultural Production, by Sizes Based on the Number of Employees

	Number of organizations, unit	Average payroll number of employees, persons	Volume of produced agricultural output, mln. drams	January-December 2003 compared to January-December 2002, %
RA, total <i>Including</i>	100	1883	15515.7	100.6
up to 5 persons	54	163	540.2	100.2
6-50 persons	35	585	1723.4	111.6
51-100 persons	8	547	4844.1	126.2
101 and more	3	588	8408.0	88.5