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AGRICULTURE IN THE MAZOWIECKIE VOIVODSHIP IN 2013

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Source of information were results of surveys conducted in 2013 on the scope of land use, sown area, consumption of mineral or chemical and lime fertilizers, result estimation of yields and production of field and garden crops and livestock.

Data have been compiled on the basis of random sample surveys carried out in private farms, collective results of reporting from agricultural holdings of legal persons and organizational units without legal personality as well as on the basis of assessment and professional evaluation of CSO experts¹.

*Due to the introduction of gradual changes in the methodology of agricultural surveys starting from 2010 in order to ensure compliance with the EU standards and to take into account changes in the Polish agriculture as well as due to a more extensive use of administrative data sources, **the definition of agricultural holding has been changed**. According to the currently binding definition, an agricultural holding does not include owners of agricultural land who do not conduct agricultural activities, and owners of less than 1 ha of agricultural land who conduct agricultural activities on a small scale (below the specified thresholds). As a consequence of changes in the definition, the number of agricultural holdings and a total area of agricultural holdings, total agricultural land area and other agricultural land have reduced. Data for 2012 have been presented according to the new definition, therefore they are perfectly comparable with data for 2013. Data for 2012 have been changed in comparison with the data presented in the previous edition.*

Area, production and yields of potatoes, ground vegetables, fruit from fruit trees and shrubs and berry fruit plantations are given jointly with crops from kitchen gardens.

Data – was presented according to the seat of the holder.

Due to the use of electronic rounding method, in some cases sums of figures (expressed in absolute and relative numbers) might slightly differ from the amount given in a 'total' item. The figures are content-wise correct.

* * *

LAND USE

In 2013 total area of agricultural holdings, whose holders had a seat in the territory of the Mazowieckie voivodship, amounted to 2207.9 thousand ha and compared with data for 2012 it was smaller by 131.4 thousand ha, i.e. by 5.6%.

Private farms held 2160.5 thousand ha, in other words almost 98% of total area of agricultural holdings belonged to them.

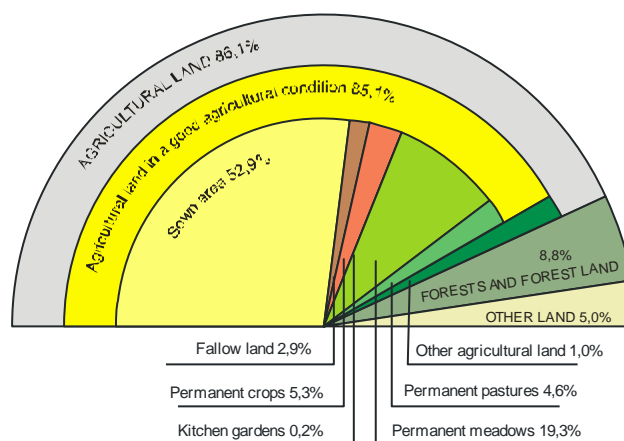
The agricultural land area covered 1901.9 thousand ha and compared with 2012 decreased by 109.6 thousand ha (by 5.5%). In 2013 the share of agricultural land in the total area of agricultural holdings amounted to 86.1%. From the total area – 1879.8 thousand ha (98.8%) was maintained in a good agricultural condition, and 22.1 thousand ha (1.2%) covered other agricultural land (i.e. excluded from agricultural output).

In 2013 a total area of permanent crops stood at 117.6 thousand ha and constituted 6.2% of agricultural land area. In the total area of permanent crops significant share had orchards, which covered an area of 109.9 thousand ha, which constituted 5.8% of agricultural land area and 93.4% of permanent crops area.

¹ Data on land use, sown area, consumption of mineral or chemical and lime fertilizers was prepared on the basis of the results of the Farm Structure Survey carried out in compliance with Eurostat requirements from 1 June to 8 July 2013.

Structure of land use in agricultural holdings in 2013

As of June



Permanent green land covered an area of 526.2 thousand ha and constituted 27.7% of agricultural land area, of which permanent meadows – 22.4%, permanent pastures – 5.3%.

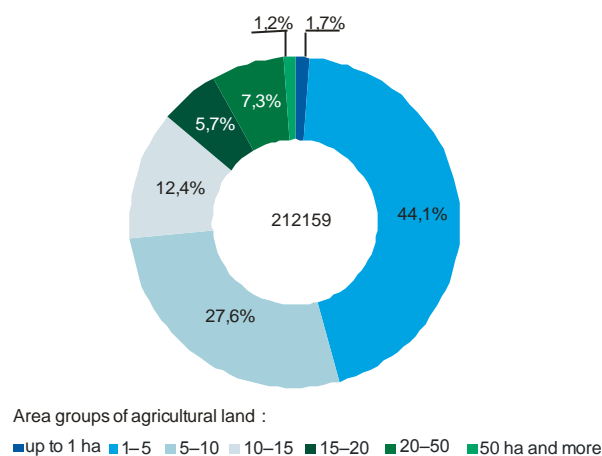
Fallow land area in agricultural holdings amounted to 63.2 thousand ha, i.e. 3.3% of agricultural land area.

In the Mazowieckie voivodship in 2013 an overall number of agricultural holdings amounted to 121.2 thousand, of these the number of private farms stood at 211.9 thousand. In the total number of agricultural holdings were units in which agricultural land area amounted to over 1 ha. In the group of these holdings 44.8% constituted holdings with 1-5 ha of agricultural land, 46.6% - holdings with 5-20 ha of agricultural land, 7.4% - holdings with 20-50 ha of agricultural land and 1.2% - holdings with 50 ha and more of agricultural land.

Average area of a agricultural holding in 2013 amounted to 10.41 ha, and of a private farm 10.20 ha. Average area of agricultural land per one agricultural holding amounted to 8.96 ha, of these holdings with area over 1 ha of agricultural land – 9.11 ha.

Agricultural holdings by area group of agricultural land in 2013

As of June



MEANS OF PRODUCTION

There were 175.6 thousand tons of mineral fertilizers (NPK) in terms of pure ingredient sown under crops in 2013 in the Mazowieckie voivodship, i.e. by 39.4 thousand tons (by 18.3%) less than in the previous year. Consumption of mineral fertilizers in respective assortment groups was as follows:

- nitrogenous (N) – 119.4 thousand tonnes, i.e. by 1.3 thousand tonnes (by 1.1%) more than in the 2011/2012 farming year,
- phosphatic (P_2O_5) – 22.2 thousand tonnes, i.e. by 24.6 thousand tonnes (by 52.6%) less,
- potassic (K_2O) – 34.0 thousand tons, i.e. by 16.1 thousand tons (by 32.1%) less.

Average consumption of mineral fertilizers per 1 ha of agricultural land under crops in 2013 amounted to 92.3 kg of NPK, of these 93.4 kg per 1 ha of agricultural land in good agricultural condition (similarly as in private farms).

In the total consumption of mineral fertilizers in terms of pure ingredient the nitrogen (N) constituted 68.0%, phosphorus (P_2O_5) 12.7%, and potassium (K_2O) 19.4% (in the previous year: 54.9%, 21.8% and 23.3% respectively).

Consumption of lime fertilizers (CaO) under crops in 2013 amounted to the total of 56.2 thousand tonnes (by 83.3% more than in the 2011/12 farming year), and per 1h of agricultural land – 29.6 kg (of these 29.9 kg per 1 ha of agricultural land in good agricultural condition).

In the 2012/2013 farming year, mineral and lime fertilizers applied 149.6 thousand agricultural holdings, i.e. 70.5% of total holdings conducting economic activity. Of these, 94.1% of holdings applied nitrogenous fertilizers, 20.9% - mixed fertilizers, 10.3% - phosphatic fertilizers, 9.5% - lime fertilizers and 6.5% - potassic fertilizers.

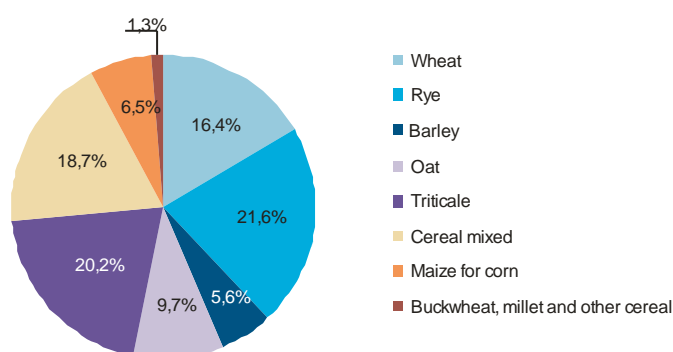
CROP OUTPUT

Total sown area in 2013 amounted to 1168.6 thousand ha and was by 100.9 thousand ha (by 7.9%) smaller than in 2012. Sown area in private farms amounted to 1144.1 thousand ha and compared with the previous year decreased by 101.7 thousand ha (by 8.2%).

Total sown area of cereals (875.6 thousand ha) constituted 74.9% of total sown area (by 0.8 percentage point less than in a previous year) and compared with 2012 decreased by 85.0 thousand ha (by 8.9%). Total crop area of basic cereal and cereal mixed was estimated at 807.5 thousand ha, i.e. by 108.4 thousand ha (by 11.8%) less than in the previous year.

Structure of sown area of cereals in 2013

As of June

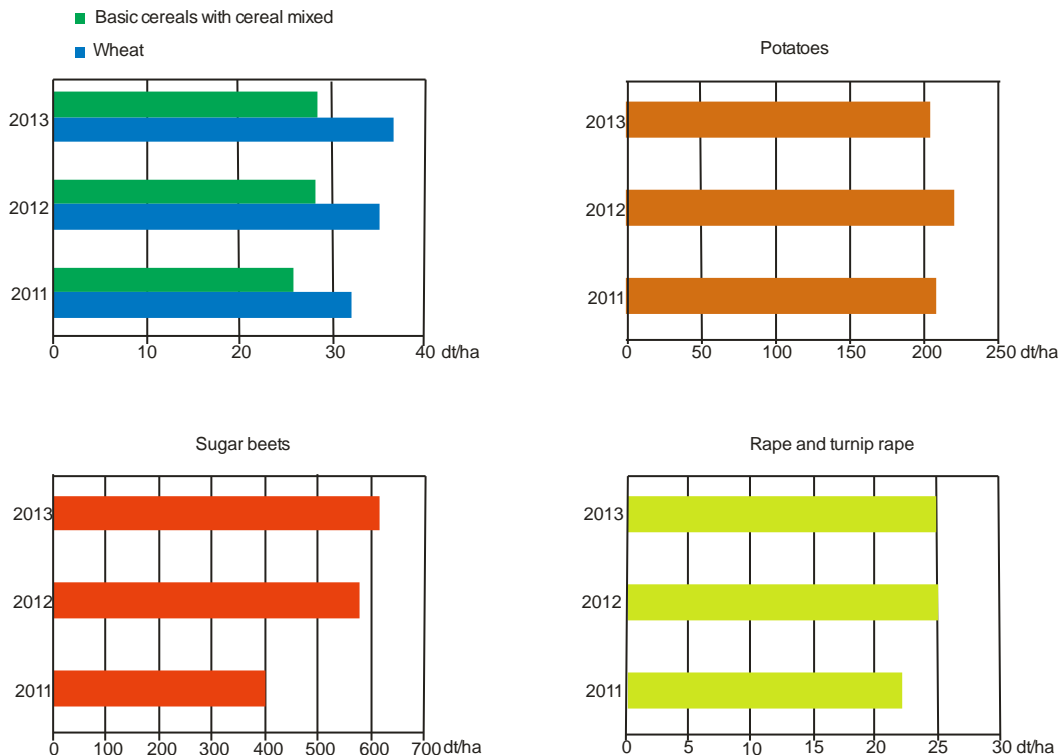


Compared with the previous year increased, among others, crop area of maize for grain by 22.8 thousand ha (by 66.2%), potatoes by 1.2 thousand ha (by 2.7%) and rape and turnip rape by the total of 2.7 thousand ha (by 6.5%). Whereas reduction in area was recorded, among others, for sugar beets by 1.1 thousand ha (by 10.5%), and ground vegetables by 5.8 thousand ha (by 24.8%).

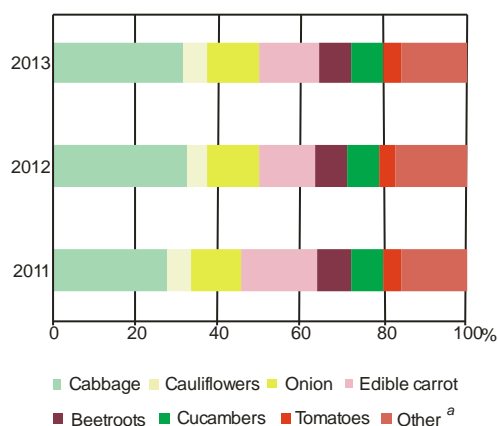
Results of production of basic field and garden crops reached in 2013 were as follows:

- total cereal production – 2624.4 thousand tonnes, i.e. by 199.2 thousand tonnes (by 7.1%) less than compared with 2012, of these, production of basic cereals and cereal mixed – 2292.1 thousand tonnes, i.e. by 295.7 thousand tonnes (by 11.4%) less than in the previous year,
- production of rape and turnip rape – 111.7 thousand tonnes, i.e. by 5.6 thousand tonnes (by 5.3%) more compared with 2012,
- production of potatoes – 963.0 thousand tonnes, i.e. by 52.7 thousand tonnes (by 5.2%) less compared with 2012,
- production of beet root – 601.3 thousand tonnes, i.e. by 30.6 thousand tonnes (by 4.8%) less compared with the previous year,
- production of ground vegetables – 666.1 thousand tonnes, i.e. by 37.7 thousand tonnes (by 6.0%) more than in 2012,
- tree fruit production – 1606.7 thousand tonnes, i.e. by 302.8 thousand tonnes (by 23.2%) more than in 2012,
- shrub fruit and berry fruit production – 99.3 thousand tonnes, i.e. by 31.4 thousand tonnes (by 46.3%) more compared with 2012.

Yields of main crops

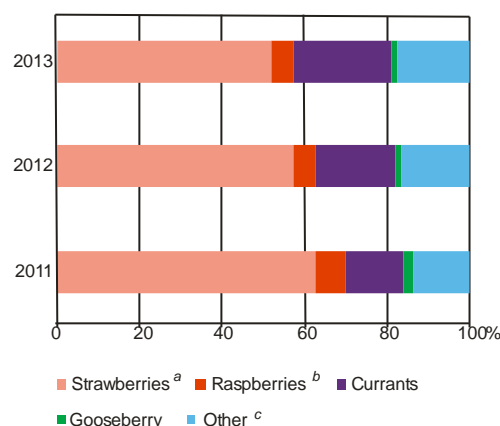


Structure of ground vegetables production



^a Parsley, leeks, celeries, radish, lettuce, rhubarb and other.

Structure of berry fruit production from shrubs and plantations



^a Including wild strawberries. ^b including non prickle blackberry. ^c Chokeberry, high cranberry, nut-tree and other.

LIVESTOCK

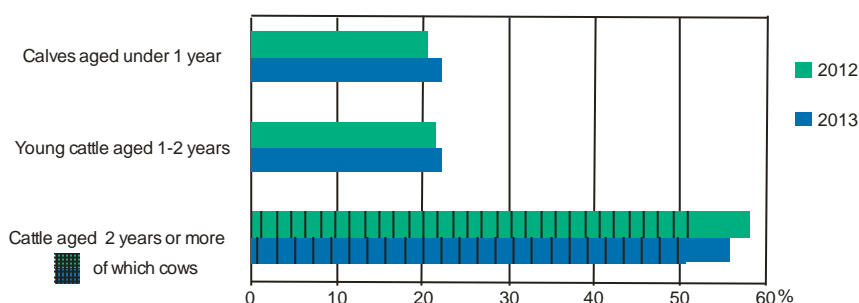
In December 2013, total livestock equaled to 1022.7 thousand heads - an increase of 36.8 thousand heads (by 3.7%) compared with their number in the same period of 2012, whereas compared with June 2013 it decreased by 61.5 thousand heads (by 5.7%). Number of cows at this time amounted to 510.5 thousand heads, and increased by 5.8 thousand heads (by 1.1%), and compared with June 2013 it decreased by 31.1 thousand heads (by 5.7%). Private sector kept 99.7% of the voivodship livestock, of these private farms – 99.3%.

In the structure of cattle stock in a year increased the share of calves aged under 1 year (by 1.7 percentage point) and young cattle aged 1-2 years (by 0.6 percentage point), whereas decreased the share of adult cattle aged 2 years and more (by 2.3 percentage point), of these cows (by 1.3 percentage point).

Total number of cattle, including cows, per 100 ha of agricultural land amounted to 53.8 heads and 26.8 heads respectively compared with 49.0 heads and 25.1 heads in December 2012.

Structure of cattle stock by age and utility groups

As of December



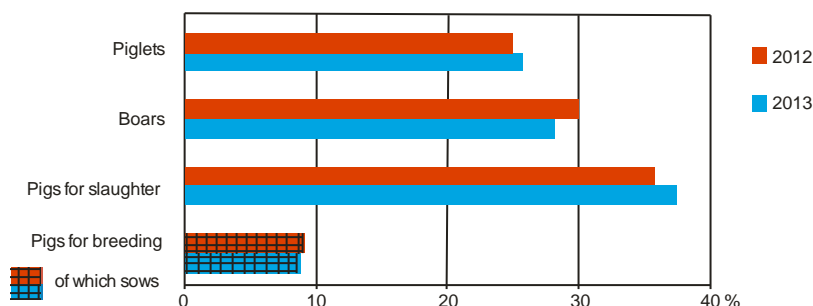
Pig stocks as of the end of November 2013 amounted to 942.9 thousand heads and increased compared with their number in the same period of the previous year by 30.8 thousand heads (by 3.4%), and compared with July 2013 it decreased by 8.8 thousand heads (by 0.9%). Herd of sows for breeding, in the period in question, stood at 80.4 thousand heads, i.e. fewer by 1.5 thousand heads (by 1.8%) than in November 2012 and by 8.8 thousand heads (by 9.8%) than in July 2013. Private sector kept 99.9% of the voivodship pig stocks, of these private farms – 96.7%.

In the structure of total pig stocks in a year, the share of piglets increased (by 0.7 percentage points) as well as pigs for slaughter with a weight of 50 kg or more (by 1.6 percentage points), while decreased the share of pigs for breeding with a weight 50 kg or more (by 0.4 percentage points) as well as the share of boars (by 1.8 percentage points).

Number of pigs in total, of which sows for breeding, per 100 ha of agricultural land amounted to 49.6 heads and 4.2 heads respectively, and in November 2012 – 45.3 heads and 4.1 heads.

Structure of pig stocks by production and utility groups

As of the end of November



Sheep stocks in December 2013 amounted to 6.4 thousand heads and increased, compared with a year before by 0.6 thousand heads (by 9.9%), while, compared with June 2012 it decreased by 1.3 thousand heads (by 16.4%). Private sector kept 98.5% of the voivodship sheep stock, of which private farms – 98.2%. Number of sheep per 100 ha of agricultural land, similarly as in the previous year, amounted to 0.3 head. In the structure of sheep herd in total 54.0% constituted ewes. Population of ewes decreased by 8.9% in a year.

Goat stocks in June 2013 equaled to 6.3 thousand heads and compared with June 2012 grew by 0.2 thousand heads (by 2.7%). Private farms kept 95.1% of the voivodship goat stocks. Number of goats per 100 ha of agricultural land amounted to 0.3 heads (as a year earlier). In the structure of goat stocks in total, females, which already had had offspring amounted to 62.6%.

In June 2013 horse stocks in agricultural holdings amounted to 31.8 thousand heads and were by 4.8 thousand heads (by 13.2%) smaller than in June of the previous year. Private farms kept 98.7% of the voivodship horse stocks. Number of horses per 100 ha of agricultural land amounted to 1.7 heads (1.8 heads in a previous year). In the structure of horse stocks in total heads aged 3 years or older amounted to 62.7%, and their population in a year decreased by 8.8%.

Poultry stocks in total (aged over 2 weeks) in December 2013 equaled to 24750,4 thousand heads and were smaller by 148.4 thousand heads (by 0.6%) compared with December 2012 and by 5671.9 thousand heads (by 29.7%) larger than compared with June 2013.

Private sector kept almost 100% of the voivodship poultry stocks, of which private farms – 96.2%. In the structure of total poultry stocks 95.3% constituted hen poultry (of which laying hens – 36.3%), 0.5% - goose, 3.5% - turkeys, 0.7% - ducks and other poultry. Number of poultry in total per 100 ha of agricultural land amounted to 1301 heads, compared with 1238 in December 2012.

Table 1. Land use in agricultural holdings by type of agricultural land and holders in 2013
As of June

Specification	Total area	Agricultural land							Forests ^b	Other land ^c
		total	in good agricultural condition					others ^a		
			sown area	fallow land	perma- nent crops	kitchen gardens	perma- nent mea- dows and pastures			
In hectares										
Total	2207883	1901921	1168621	63213	117582	4247	526170	22090	194641	111321
Of which private farms	2160516	1863594	1144128	61881	115267	4239	517452	20627	192788	104134
In %										
Total	100,0	86,1	52,9	2,9	5,3	0,2	23,8	1,0	8,8	5,0
Of which private farms	100,0	86,3	53,0	2,9	5,3	0,2	24,0	1,0	8,9	4,8

^a Agricultural land not cultivated and not maintained in a good agricultural condition. ^b Including land connected with silviculture. ^c Land under buildings, courtyards, roads, waters and other utility land as well as set-aside land.

Table 2. Agricultural holdings and agricultural land area by area group of agricultural land in 2013
As of June

Area group of agricultural land	Holdings		Agricultural land area		Average area of agricultural land ^a in a holding				
					total	of which			
	in thous..	in %	in thous. ha	in %		sown area	perma- nent crops	perma- nent mea- dows	perma- nent pastures
O g ó ł e m	212,2	100,0	1901,9	100,0	8,98	6,68	3,33	2,96	3,17
Of which private farms	211,9	99,9	1863,6	98,0	8,81	6,55	3,27	2,92	3,10
with agricultural land area:									
up to 1 ha	3,6	1,7	3,1	0,2	0,95	0,83	0,83	0,66	1,00
exceeding 1 ha	208,3	98,2	1860,5	97,8	8,93	6,61	3,30	2,94	3,10
1,01– 1,99	32,2	15,2	47,2	2,5	1,47	1,16	0,83	0,82	0,64
2,00– 2,99	23,2	10,9	56,0	2,9	2,41	1,81	1,33	1,09	0,61
3,00– 4,99	38,1	17,9	150,7	7,9	3,96	2,87	1,91	1,49	0,80
5,00– 9,99	58,5	27,6	418,0	22,0	7,14	4,96	3,69	2,11	1,47
10,00–14,99	26,3	12,4	316,4	16,6	12,01	8,05	5,24	3,51	2,36
15,00–19,99	12,2	5,7	208,5	11,0	17,13	11,44	6,21	4,86	3,73
20,00–29,99	10,1	4,7	239,8	12,6	23,83	15,51	6,93	6,76	5,08
30,00–49,99	5,4	2,5	201,5	10,6	37,38	25,37	7,22	9,90	7,46
50,00 ha i więcej	2,3	1,1	222,3	11,7	95,96	67,82	23,51	21,86	21,64

^a In holdings possessing a given type of agricultural land.

Table 3. Output of selected field and garden crops in 2013

Specification	Area in ha	Yields from 1 ha in dt	Production in dt	Area	Yields	Production
				2012 = 100		
T o t a l						
Cereals	875645	30,0	26243785	91,1	102,0	92,9
Basic cereals with cereal mixed..	807463	28,4	22920739	88,2	100,4	88,6
basic cereals	644096	28,9	18582257	96,0	101,0	96,7
wheat	143325	36,6	5249745	95,6	104,0	99,5
winter	109430	38,1	4164837	115,2	104,4	120,2
spring	33895	32,0	1084908	61,8	96,7	59,8
rye	189316	22,6	4278151	100,0	100,0	100,2
barley	49344	32,0	1580881	80,1	102,6	82,4
winter	14605	34,9	510231	102,0	107,7	109,9
spring	34739	30,8	1070650	73,5	100,0	73,6
oat	84807	23,6	2000982	98,3	93,3	91,7
tirticale	177304	30,9	5472498	96,4	102,0	98,4
winter	160558	31,1	4996605	100,7	102,0	102,7
spring	16746	28,4	475893	68,5	99,3	68,2
cereal mixed	163367	26,6	4338482	66,6	97,8	65,1
winter	23284	30,0	698036	135,5	105,6	142,9
spring	140083	26,0	3640446	61,5	95,9	58,9
buckwheat	4973	11,2	55576	70,2	91,1	63,5
millet	3409	12,6	42900	141,5	69,6	98,4
other cereal	2666	26,7	71182	294,3	118,1	347,6
maize for grain	57134	55,2	3153388	166,2	86,0	142,9
Edible pulses	2003	18,4	36917	164,4	71,6	118,0
Potatoes	47174	204	9630340	102,7	92,3	94,8
Sugar beets	9775	615	6012912	89,5	106,4	95,2
Oilseeds	47021	24,5	1150183	110,1	98,0	107,7
rape and turnip rape	44848	24,9	1117047	106,5	98,8	105,3
winter	43839	24,9	1092620	115,8	92,6	107,2
spring	1009	24,2	24427	23,7	246,9	58,4
other oilseeds	2173	15,2	33136	370,8	118,8	443,2
Feed root plants (excluding root plants planting)	443	324	143706	48,8	94,7	46,4
Maize for green forage	81118	457	37067983	91,9	92,7	85,1
Feed pulses for green forage	3693	147	544617	160,4	98,0	158,1
Feed pulses for grain ^a	14479	20,9	303013	75,8	96,8	73,3
Green fertilizers	7379	x	x	91,3	x	x
Ground vegetables	17584	x	6661343	75,2	x	106,0
cabbage	3167	667	2112004	77,0	134,5	103,5
cauliflowers	1245	306	380639	82,0	149,3	122,3
onion	2209	381	841048	80,1	132,8	106,1
edible carrot	2252	430	968916	84,3	136,1	114,7
beetroots	1356	380	515319	74,8	140,7	105,4
cucumbers	1905	270	514184	80,4	131,7	106,0
tomatoes	1149	252	288895	81,0	153,7	124,4
other ^b	4302	242	1040339	63,9	149,4	95,5
Tree fruit	95925	x	16066712	93,0	x	123,2
apple trees	74572	197,3	14714639	91,5	134,0	122,6
pear trees	4262	77,9	331920	101,9	154,3	157,1
plum trees	4106	64,6	265306	99,0	107,7	106,7
cherry trees	9419	62,0	584369	95,6	127,3	122,0
sweet cherry trees	2869	51,3	147325	104,1	160,3	167,1
other ^c	697	33,2	23153	100,3	207,5	208,2
Fruit from shrubs and berry fruit plantations	x	x	993470	x	x	146,3
strawberries ^d	19387	26,6	516299	124,8	106,4	132,9
raspberries ^e	3246	16,0	52017	201,5	69,9	140,8
currants	9144	25,6	234136	171,6	104,5	179,3
gooseberries	335	48,7	16316	159,0	110,9	176,4
other ^f	2758	63,3	174702	222,5	68,8	153,3

^a Including cereal and pulses mixed. ^b Parsley, leeks, celeries, raddish, lettuce, rhubarb and other. ^c Peaches, apricots, hazelnuts. ^d Including wild strawberries. ^e Including non prickle blackberry. ^f Chokeberry, high cranberry, nut-tree and other.

Table 3. Output of selected of field and garden crops in 2013 (cont.)

Specification	Area in ha	Yields from 1 ha in dt	Production in dt	Area	Yields	Production
				2012 = 100		
Of which private farms						
Cereals	859509	29,6	25484253	90,8	101,7	92,6
basic cereals with cereal mixed ..	794746	28,1	22322647	87,8	100,0	87,9
basic cereals	631793	28,5	17993289	95,7	100,4	96,0
wheat	137977	35,6	4916827	95,3	102,9	98,2
winter	105048	36,9	3876271	114,4	103,1	117,9
spring	32929	31,6	1040556	62,2	97,2	60,5
rye	186892	22,5	4205070	99,5	100,0	99,5
barley	47244	31,5	1487522	78,8	101,9	80,4
winter	13866	34,1	472831	98,6	106,6	105,1
spring	33378	30,4	1014691	72,7	99,7	72,5
oat	83999	23,6	1982376	98,3	93,3	91,7
triticale	175681	30,7	5401494	96,3	102,0	98,2
winter	159156	31,0	4933836	100,6	102,0	102,6
spring	16525	28,3	467658	68,3	99,3	67,8
cereal mixed	162953	26,6	4329358	66,6	97,8	65,0
winter	23145	30,0	694350	135,0	105,6	142,6
spring	139808	26,0	3635008	61,4	95,9	58,9
buckwheat	4632	11,3	52342	66,0	91,1	60,2
millet	3078	13,4	41245	138,2	68,7	95,0
other cereal	2662	26,7	71075	293,8	118,1	347,1
maize for grain	54391	55,1	2996944	174,4	87,0	151,8
Edible pulses	1881	17,2	32264	186,1	87,8	163,0
Potatoes	46608	204	9544490	103,1	92,7	96,2
Sugar beets	9142	622	5686324	90,5	107,2	97,1
Oilseeds	43410	23,7	1027050	109,7	96,3	105,7
rape and turnip rape	41244	24,1	993980	105,7	97,6	103,0
winter	40262	24,1	970314	114,2	90,9	103,7
spring	982	24,1	23666	26,1	313,0	81,8
other oilseeds	2166	15,3	33070	380,0	118,6	448,8
Feed root plants (excluding root plants planting)	440	325	142860	48,7	94,8	46,1
Maize for green forage	80081	456	36516936	91,8	92,3	84,7
Feed pulses for green forage	3681	147	542246	160,5	98,0	157,7
Feed pulses for grain ^a	14049	21,3	299820	74,4	98,2	73,2
Green fertilizers	7233	x	x	90,8	x	x
Ground vegetables	17432	x	6627112	76,6	x	107,3
cabbage	3165	667	2111792	76,9	134,5	103,5
cauliflowers	1243	306	380412	81,9	149,3	122,3
onion	2157	385	830468	82,2	132,8	109,1
edible carrot	2198	433	951490	84,2	139,7	117,6
beetroots	1353	381	515090	74,8	141,1	105,4
cucumbers	1904	270	514122	80,5	131,7	106,0
tomatoes	1135	254	287810	80,9	153,9	124,3
other ^b	4275	242	1035929	67,7	145,8	98,9
Tree fruit	95633	x	16051232	92,8	x	123,2
apple trees	74356	197,7	14699742	91,3	134,4	122,6
pear trees	4222	78,6	331693	101,0	155,6	157,1
plum trees	4102	64,6	265179	99,0	107,7	106,6
cherry trees	9405	62,1	584266	95,6	127,5	122,0
sweet cherry trees	2852	51,6	147207	103,7	161,3	167,2
other ^c	696	33,2	23145	100,3	207,5	208,3
Fruit from shrubs and berry fruit plantations	x	x	991987	x	x	146,1
strawberries ^d	19276	26,8	515923	124,1	107,2	132,8
raspberries ^e	3245	16,0	52017	201,5	69,9	140,9
currants	9136	25,6	233536	171,7	104,5	179,1
gooseberries	335	48,7	16316	159,0	110,9	176,4
other ^f	2565	67,9	174195	209,5	73,1	153,0

a Including cereal and pulses mixed. b Parsley, leeks, celeries, raddish, lettuce, rhubarb and other. c Peaches, apricots, hazelnuts. d Including wild strawberries. e Including non prickle blackberry. f Chokeberry, high cranberry, nut-tree and other.

Table 4. Cattle, sheep, horses, goats, poultry in 2013

Specification	Total				Of which private farms			
	June		December		June		December	
	in heads	previous year = 100	In heads	previous year = 100	in heads	previous year = 100	In heads	previous year = 100
Cattle	1084249	103,2	1022727	103,7	1077511	103,1	1016055	103,7
calves aged under 1 year	256645	104,9	227371	112,6	255026	104,9	225717	112,7
young cattle aged 1–2 years.....	236113	110,5	224837	106,5	234456	110,3	223042	106,3
cattle aged 2 years or more.....	591491	99,9	570519	99,6	588029	99,7	567296	99,5
of which cows	541603	105,1	510526	101,1	538876	105,1	507771	101,1
of which dairy	517503	103,4	496860	100,5	514976	103,4	494453	100,6
Sheep	7657	106,5	6404	109,9	7561	105,7	6290	108,6
of which ewes	2873	63,8	3461	91,1	2796	62,4	3359	89,0
Horses	31765	86,8	x	x	31353	86,6	x	x
Of which 3 year old or older.....	19912	91,2	x	x	19635	91,1	x	x
Goats.....	6260	102,7	x	x	5956	99,8	x	x
Poultry ^a	19078439	95,0	24750352	99,4	17135833	89,2	23806122	104,5
of which hen poultry	17396031	94,5	23584979	100,4	15453577	88,0	22641211	106,0
of which laying hens.....	8151420	112,7	9055094	113,8	7799021	112,8	8670966	115,1

^a Aged more than 2 weeks; hen poultry, turkeys, goose, ducks and other poultry (e.g. ostriches, guinea hens etc.).

Table 5. Pig stocks in 2013

As of the end of month

Specification	March		July		November	
	In heads	previous year = 100	in heads	previous year = 100	in heads	previous year = 100
Total						
Total	935490	97,2	951760	95,2	942921	103,4
Piglets with a weight of up to 20 kg	248975	90,2	248044	91,0	242122	106,0
Boars with a weight 20 kg up to 50 kg	270080	98,6	294200	106,2	265493	97,2
Pigs for slaughter with a weight of 50 kg or more	329981	103,9	318335	89,0	352600	108,1
Pigs for breeding with a weight of 50 kg and more	86454	90,8	91180	98,8	82706	98,2
of which sows	84526	92,2	89124	99,2	80351	98,2
of which sows mated.....	56360	95,8	55507	95,4	52480	98,8
Of which private farms						
Total	910138	97,3	920538	94,5	911843	103,0
Piglets with a weight of up to 20 kg	236937	90,1	234020	89,7	229683	105,9
Boars with a weight 20 kg up to 50 kg	267070	98,7	291225	106,1	262139	97,2
Pigs for slaughter with a weight of 50 kg or more	326283	104,2	310920	87,9	344058	107,0
Pigs for breeding with a weight of 50 kg and more	79848	90,4	84372	98,7	75963	98,2
of which sows	77956	91,9	82351	99,2	73641	98,2
of which sows mated.....	51501	94,9	50503	94,5	47475	98,5

Table 6. Livestock per 100 ha of agricultural land ^a

As of the end of second half of the year

Specification	2012		2013	
	total	of which private farms	total	of which private farms
	In heads			
Cattle	49,0	50,0	53,8	54,5
of which cows	25,1	25,6	26,8	27,2
Pigs	45,3	45,1	49,6	48,9
of which sows	4,1	3,8	4,2	4,0
Sheep	0,3	0,3	0,3	0,3
of which ewes.....	0,2	0,2	0,2	0,2
Horses ^a	1,8	1,8	1,7	1,7
of which 3 year old or older.....	1,1	1,1	1,0	1,1
Goats ^a	0,3	0,3	0,3	0,3
Hen poultry ^b	1167,3	1089,2	1240,1	1214,9
of which laying hens	395,4	384,2	476,1	465,3

^a As of June. ^b Aged more than 2 weeks.

Table 7. Voivodship share in production of selected agricultural goods in the country in 2013

A. Area, yields and production of selected field and garden crops

Specification	Total			Of which private farms		
	Poland	voivodship		Poland	voivodship	
		in absolute numbers	Poland = 100	in absolute numbers	Poland = 100	
Total cereal.....	a 7479493	875645	11,7	6807602	859509	12,6
	b 38,0	30,0	x	36,1	29,6	x
	c 284551096	26243785	9,2	245714785	25484253	10,4
of which:						
basic cereal with mixed cereal	a 6753467	807463	12,0	6204108	794746	12,8
	b 35,9	28,4	x	34,2	28,1	x
	c 242622049	22920739	9,4	212177536	22322647	10,5
of which: wheat total.....	a 2137868	143325	6,7	1824777	137977	7,6
	b 44,4	36,6	x	41,1	35,6	x
	c 94851829	5249745	5,5	75036132	4916827	6,6
rye	a 1172722	189316	16,1	1102094	186892	17,0
	b 28,6	22,6	x	27,7	22,5	x
	c 33592711	4278151	12,7	30535774	4205070	13,8
maize for slaughter	a 614341	57134	9,3	499643	54391	10,9
	b 65,8	55,2	x	64,2	55,1	x
	c 40396557	3153388	7,8	32085045	2996944	9,3
Edible pulses	a 39563	2003	5,1	35942	1881	5,2
	b 21,3	18,4	x	20,6	17,2	x
	c 843968	36917	4,4	740545	32264	4,4
Potatoes	a 346134	47174	13,6	333536	46608	14,0
	b 210	204	x	205	204	x
	c 72904272	9630340	13,2	68522233	9544490	13,9
Sugar beets	a 193671	9775	5,0	157540	9142	5,8
	b 580	615	x	585	622	x
	c 112341940	6012912	5,4	92236693	5686324	6,2
Rape and turnip rape	a 920705	44848	4,9	685815	41244	6,0
	b 29,1	24,9	x	27,0	24,1	x
	c 26776651	1117047	4,2	18530694	993980	5,4
Ground vegetables	a 142056	17584	12,4	136457	17432	12,8
	b 40038783	6661343	16,6	38730207	6627112	17,1
of which cabbage	a 19915	3167	15,9	19852	3165	15,9
	b 490	667	x	490	667	x
	c 9753567	2112004	21,7	9733970	2111792	21,7
Tree fruit	a 274230	95925	35,0	269729	95633	35,5
	b 35215569	16066712	45,6	34890817	16051232	46,0
of which apples	a 193439	74572	38,6	189925	74356	39,2
	b 159,5	197,3	x	160,9	197,7	x
	c 30850737	14714639	47,7	30565610	14699742	48,1
Berry fruit from shrubs and berry plantations.....	a 6068488	993470	16,4	6012954	991987	16,5
of which strawberries ^a	a 55020	19387	35,2	54249	19276	35,5
	b 35,0	26,6	x	35,3	26,8	x
	c 1926474	516299	26,8	1917162	515923	26,9

a Including wild strawberries.

B. Farm animals

As of the end of second half of the year

Specification	Total			Of which private farms		
	Poland	voivodship		Poland	voivodship	
		in absolute numbers	Poland = 100	in absolute numbers	Poland = 100	
Cattle in heads	5589543	1022727	18,3	5282528	1016055	19,2
of which cows	2441946	510526	20,9	2313718	507771	21,9
per 100 ha of agricultural land	38,3	53,8	x	39,8	54,5	x
of which cows	16,7	26,8	x	17,4	27,2	x
Share of cows in livestock in %	43,7	49,9	x	43,8	50,0	x
Pigs in heads	10994403	942921	8,6	8798242	911843	10,4
of which sows	955135	80351	8,4	770847	73641	9,6
per 100 ha of agricultural land	75,3	49,6	x	66,3	48,9	x
of which sows	6,5	4,2	x	5,8	4,0	x
Share of sows in pig stock in %	8,7	8,5	x	8,8	8,1	x
Sheep in heads	223057	6404	2,9	204226	6290	3,1
of which ewes	142340	3461	2,4	129656	3359	2,6
per 100 ha of agricultural land	1,5	0,3	x	1,5	0,3	x
of which ewes	1,0	0,2	x	1,0	0,2	x

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