



NATIONAL STATISTICAL COMMITTEE OF THE REPUBLIC OF BELARUS

AGRICULTURE OF THE REPUBLIC OF BELARUS

Short data book

MINSK

2023

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The short data book presents official statistical information on the main indicators of agricultural development of the Republic: agricultural production, agricultural area, sown area, gross harvest and yield capacity of agricultural crops and perennial plantations, as well as data on livestock and poultry population and production of main animal products.

The short data book is prepared on the basis of data of exhaustive and sample state statistical surveys as well as administrative data of State Committee on Property of the Republic of Belarus, National Academy of Sciences of the Republic of Belarus.

The information by economic activity is provided in accordance with the national classification of the Republic of Belarus OKPB 005-2011 "Kinds of economic activity".

Data on selected statistical indicators are recalculated taking into account the final data of the 2019 Population Census in the Republic of Belarus.

Data for 2021 on some indicators were revised as compared with previously published data. In some cases data for 2022 are preliminary and will be revised in further issues. Relative ratios are calculated on the basis of absolute numbers with smaller units of measure than those presented in the tables. In several cases insignificant discrepancies between the total and the sum of its components is explained by data rounding.

More detailed official statistical information is available in the Interactive business intelligence system for distribution of official statistical information (dataportal.belstat.gov.by).

Abbreviations:

thous.	- thousand	ha	- hectare
bn	- billion	kg	- kilogramme
mln	- million	m ²	- square metre
л.с.	- horse power		

Explanation of symbols:

–	not applicable
0,0	negligible magnitude

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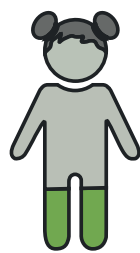
THE NUMBER OF RURAL POPULATION



The number of rural population
(as of the end of 2022)

1 988 212
people
or
21.6%
of the total population

Of the total population, population:



16.3%
under
working age



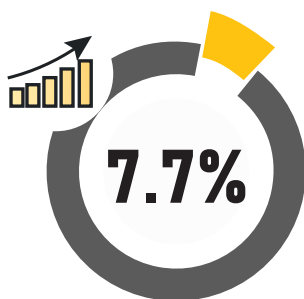
54.6%
of working age



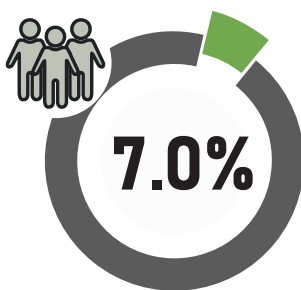
29.1%
over
working age

AGRICULTURE IN THE ECONOMY IN 2022

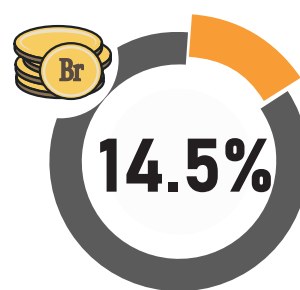
(AS A PERCENTAGE OF TOTAL)



of GDP



of the payroll number
of employees



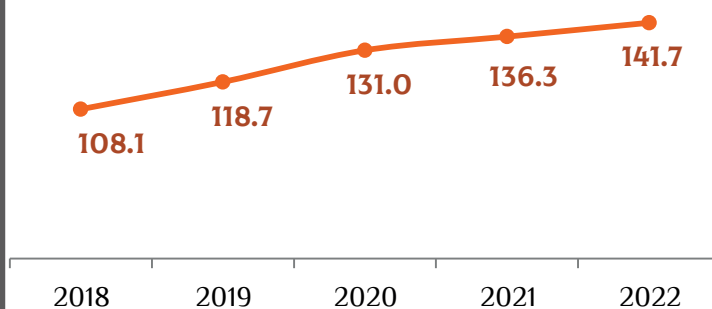
of volume of fixed
capital investment

NOMINAL GROSS AVERAGE MONTHLY WAGES OF AGRICULTURAL WORKERS IN 2022



1 200.4
rubles

REAL AVERAGE MONTHLY WAGES, OF AGRICULTURAL WORKERS (AS PERCENTAGE OF 2015)



Number
of agricultural
organisations, units
(as of the end of the year)

1 389

2018

1 468

2022



Number
of private farms,
units
(as of the end of the year)

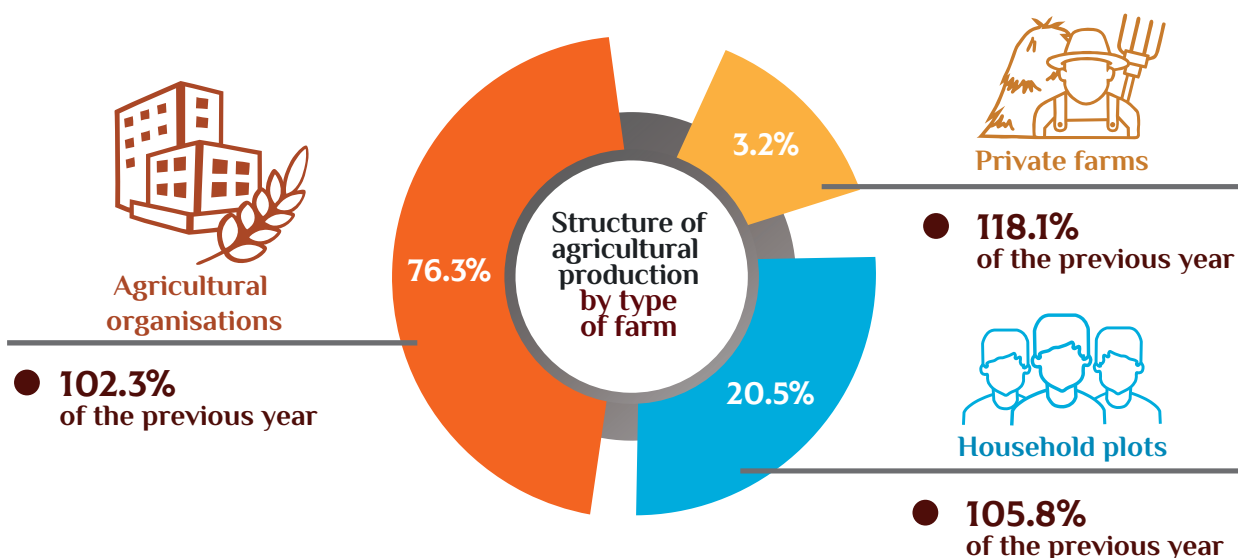
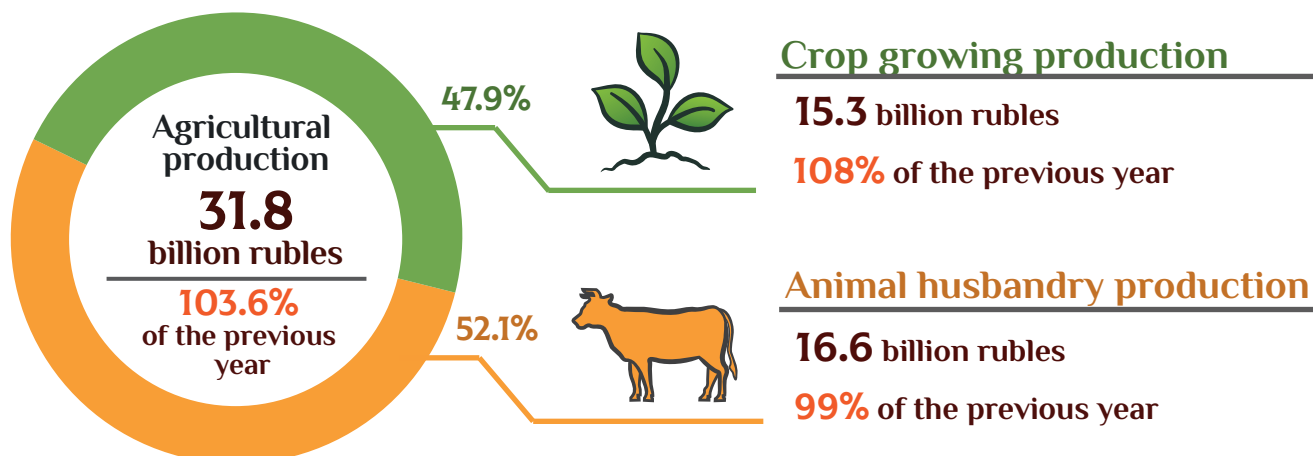
2 700

2018

3 344

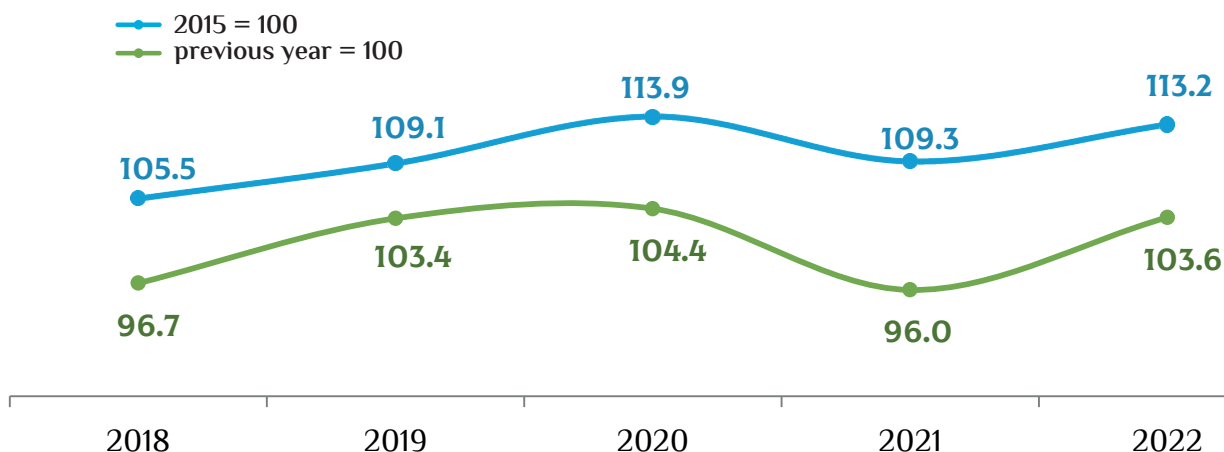
2022

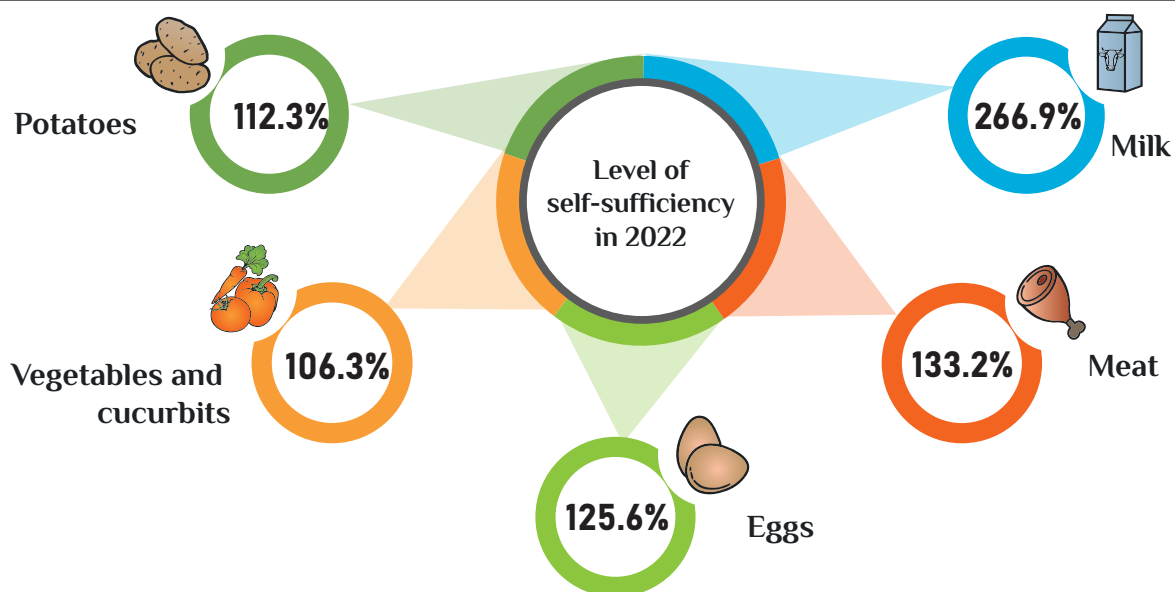
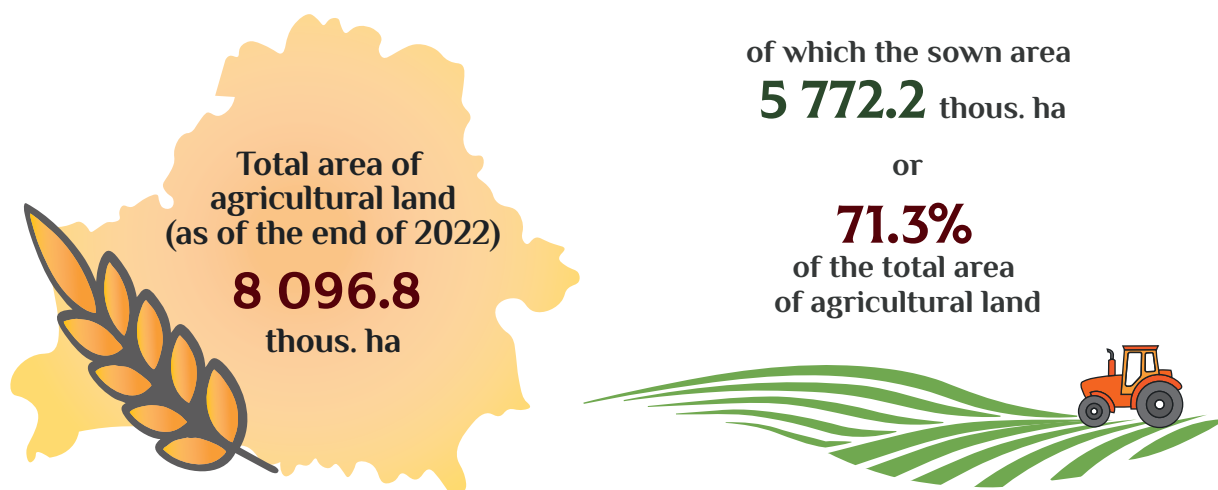
AGRICULTURAL PRODUCTION IN 2022



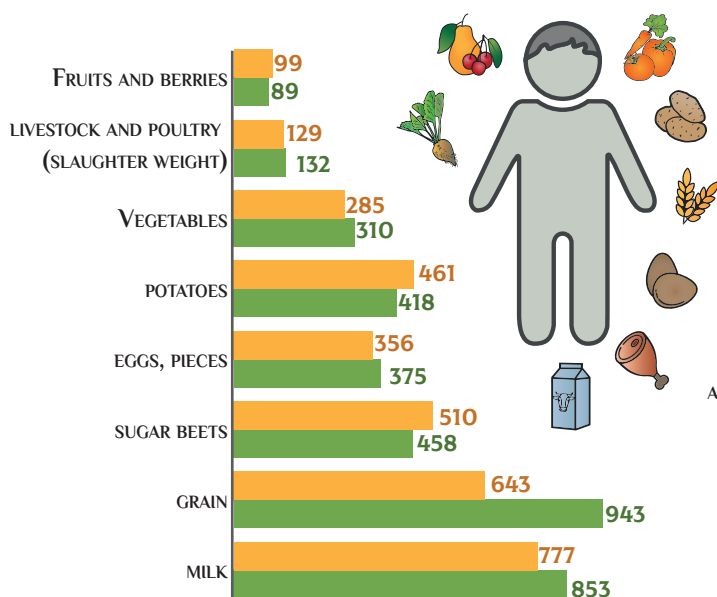
AGRICULTURAL PRODUCTION INDICES

(AT CONSTANT PRICE; PERCENTAGE)

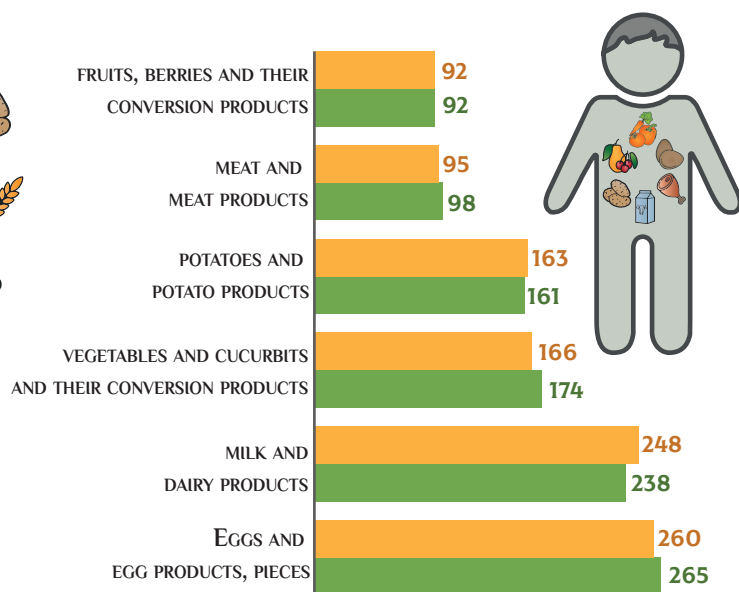




PRODUCTION OF BASIC AGRICULTURAL PRODUCTS PER CAPITA (KILOGRAMMES)



CONSUMPTION OF BASIC FOOD PRODUCTS FOR CAPITA (KILOGRAMMES)



2018 2022

2. MAIN INDICATORS OF AGRICULTURAL DEVELOPMENT**2.1. MAIN INDICATORS OF AGRICULTURAL DEVELOPMENT
FOR 2018 – 2022**

	2018	2019	2020	2021	2022
Rural population (end of year), people	2 137 548	2 106 354	2 069 325	2 023 429	1 988 212
Rural population as a percentage of the total population	22.7	22.4	22.1	21.9	21.6
Rural population by age group, people					
under working age	350 548	345 010	338 637	331 692	322 859
of working age	1 128 390	1 119 333	1 109 603	1 097 667	1 086 106
over working age	658 610	642 011	621 085	594 070	579 247
Number of agricultural organisations (end of year), units ¹⁾	1 389	1 382	1 428	1 443	1 468
Number of private farms (as of the end of year), units ¹⁾	2 700	2 794	3 001	3 181	3 344
Agricultural production in farms of all types					
at current prices, mln rubles	19 394	21 692	23 630	26 142	31 845
at constant prices, percentage of previous year	96.7	103.4	104.4	96.0	103.6
Labour productivity in agriculture					
per employee, rubles	56 146	64 756	74 688	85 336	105 674
at constant prices; percentage of previous year	99.2	108.4	110.0	100.5	105.7
Gross value added of agriculture ²⁾					
at current prices, mln rubles	8 061.0	9 154.6	10 596.1	11 862.6	14 751.5
as a percentage of GDP	6.6	6.8	7.1	6.7	7.7
at constant prices; percentage of previous year	96.6	102.9	104.8	95.9	104.4
Fixed capital investment in agriculture					
at current prices, mln rubles	2 453.3	3 030.4	3 468.3	3 601.4	4 127.4
as a percentage of the total volume of fixed capital investment	9.8	10.5	11.7	11.6	14.5
at constant prices; percentage of previous year	98.9	110.3	102.7	94.0	101.3

¹⁾ Active legal entities (except separate subdivisions of legal entities) with the principal economic activity in agriculture (according to the national classification of the Republic of Belarus OKPS 005-2011 "Kinds of Economic Activity" groups 011 – 015).

²⁾ Gross value added for economic activity "Agriculture, forestry and fishing".

MAIN INDICATORS OF AGRICULTURAL DEVELOPMENT

Continued

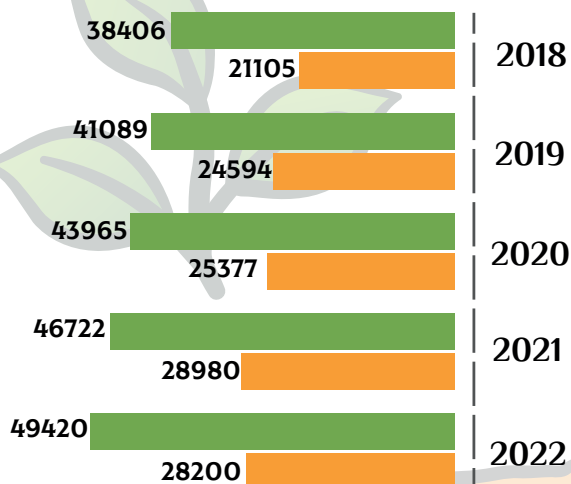
	2018	2019	2020	2021	2022
Payroll number of agricultural workers, on average per year, thous. people	284.6	273.2	267.4	259.4	251.3
as a percentage of the national number	7.6	7.3	7.2	7.1	7.0
Nominal gross average monthly wages of agricultural workers, rubles	651.5	755.3	880.4	1 002.1	1 200.4
Real average monthly wages of agricultural workers, percent of the previous year	110.1	109.8	110.5	103.9	104.0
Profit, loss (-) from sales of products, goods, works and services in agriculture, mln rubles	526.4	620.4	798.3	1 058.3	1 997.5
Net profit, loss (-) in agriculture, mln rubles	573.9	990.4	910.2	1 521.5	2 388.5
Profitability of sales in agriculture, percentage	4.3	4.6	5.3	6.1	9.3
Fixed assets of agricultural organisations at original cost (as of the end of the year), mln rubles	31 043.8	32 924.3	34 730.4	37 210.0	55 188.7
of which by type of fixed assets, percentage of total:					
buildings and structures	62.9	61.6	60.1	59.0	67.7
machinery and equipment	24.3	25.0	26.1	26.9	20.9
transport vehicles	2.2	2.3	2.5	2.5	2.1
workstock and animals of basic herd	8.6	9.1	9.4	9.6	7.2
other fixed assets	0.8	0.8	0.7	0.7	0.5
Accumulated depreciation as percentage of the original cost of fixed assets in agricultural organisations (as of the end of the year)	39.0	39.6	39.1	39.8	39.1
Renewal rate of fixed assets in agricultural organisations	7.1	7.5	8.2	7.6	8.2
Agricultural producer price index, percent of previous year	109.2	107.7	108.0	115.3	124.3



**2.2. SELECTED INDICATORS OF SDG 2
«END HUNGER, ACHIEVE FOOD SECURITY AND
IMPROVED NUTRITION AND PROMOTE
SUSTAINABLE AGRICULTURE» OF THE NATIONAL LIST
OF SUSTAINABLE DEVELOPMENT GOALS**

Average income
of small producers
of food products, USD

**SDG
2.3.2.1.**



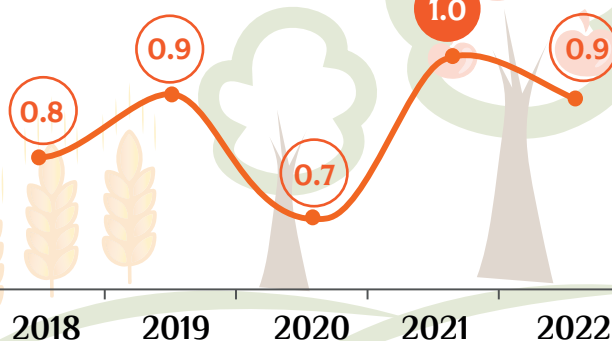
**SDG
2.5.1.**

Number of plant and
animal genetic resources for food and
agriculture secured in either medium- or
long-term conservation facilities

■ of plant origin, units
■ of zoologic origin, thous. dozes

The agriculture
orientation index
for government expenditures

**SDG
2.a.1.**



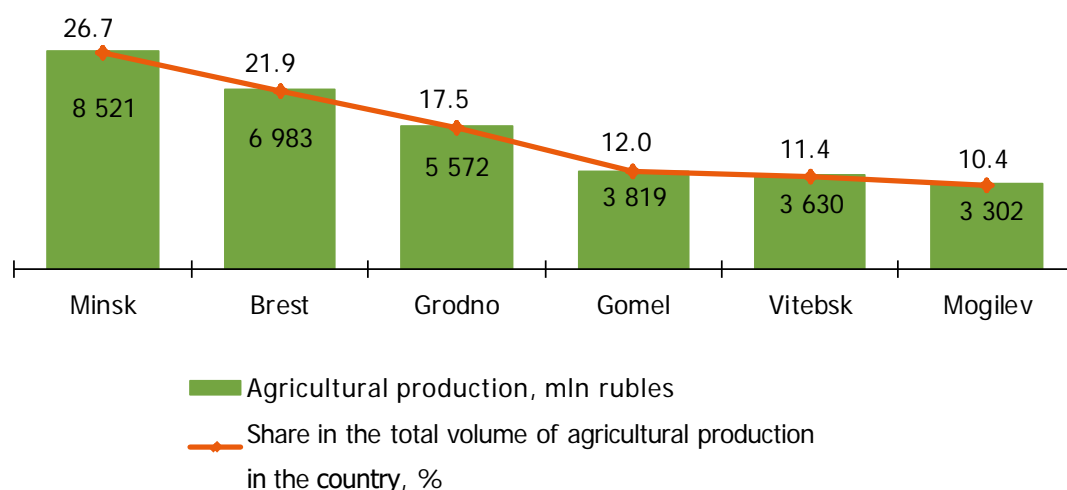
3. MAIN INDICATORS OF AGRICULTURE**3.1. AGRICULTURAL PRODUCTION BY TYPE OF FARM**

(AT CURRENT PRICES; MILLION RUBLES)

	2018	2019	2020	2021	2022
Farms of all types					
Agricultural production	19 394	21 692	23 630	26 142	31 845
of which:					
crop production	9 111	10 542	11 281	12 268	15 256
animal production	10 283	11 150	12 349	13 874	16 589
Agricultural organisations					
Agricultural production	14 909	16 464	18 453	20 267	24 305
of which:					
crop production	5 090	5 768	6 570	6 883	8 261
animal production	9 819	10 696	11 883	13 384	16 044
Private farms					
Agricultural production	414	556	589	709	1 014
of which:					
crop production	375	509	533	643	930
animal production	39	47	56	66	84
Household plots					
Agricultural production	4 071	4 672	4 588	5 166	6 526
of which:					
crop production	3 646	4 265	4 178	4 742	6 065
animal production	425	407	410	424	461

**3.2. AGRICULTURAL PRODUCTION
IN FARMS OF ALL TYPES IN 2022 BY REGION**

(AT CURRENT PRICES)



3.3. INDICES OF AGRICULTURAL PRODUCTION

(PERCENT; AT CONSTANT PRICES)

	2018	2019	2020	2021	2022
2015 = 100					
Farms of all types					
Agricultural production	105.5	109.1	113.9	109.3	113.2
of which:					
crop production	108.9	116.2	122.1	113.3	122.4
animal production	102.4	102.9	106.8	105.9	104.8
Agricultural organisations					
Agricultural production	103.5	107.3	114.7	110.8	113.3
of which:					
crop production	102.1	111.6	124.4	113.8	122.4
animal production	104.1	105.0	109.4	109.0	108.2
Private farms					
Agricultural production	130.4	157.3	169.6	171.6	202.7
of which:					
crop production	133.6	162.3	174.0	175.6	209.8
animal production	107.0	120.3	138.0	143.5	147.4
Household plots					
Agricultural production	109.8	110.6	107.0	99.7	105.5
of which:					
crop production	115.6	117.7	114.3	106.9	114.4
animal production	76.8	70.6	65.0	58.2	53.2
Previous year = 100					
Farms of all types					
Agricultural production	96.7	103.4	104.4	96.0	103.6
of which:					
crop production	94.3	106.7	105.1	92.8	108.0
animal production	99.1	100.5	103.8	99.2	99.0
Agricultural organisations					
Agricultural production	95.8	103.7	106.9	96.6	102.3
of which:					
crop production	89.3	109.3	111.5	91.5	107.6
animal production	99.5	100.9	104.2	99.6	99.3
Private farms					
Agricultural production	103.1	120.6	107.8	101.2	118.1
of which:					
crop production	103.1	121.5	107.2	100.9	119.5
animal production	102.5	112.4	114.7	104.0	102.7
Household plots					
Agricultural production	99.0	100.7	96.7	93.2	105.8
of which:					
crop production	99.9	101.8	97.1	93.5	107.0
animal production	92.1	91.9	92.1	89.6	91.4

3.4. STRUCTURE OF AGRICULTURAL PRODUCTION BY TYPE IN FARMS OF ALL TYPES

(AS A PERCENTAGE OF TOTAL AGRICULTURAL PRODUCTION; AT CURRENT PRICES)

	2018	2019	2020	2021	2022
Agricultural production	100	100	100	100	100
of which:					
crop production	47.0	48.6	47.7	46.9	47.9
of which:					
potatoes	5.7	4.5	4.1	3.7	4.7
vegetables and cucurbits	13.7	17.1	14.1	15.8	15.8
grains and legumes	9.9	10.4	11.0	10.0	10.5
industrial crops	3.4	3.7	3.7	4.3	4.5
fruits and berries	2.6	1.5	2.5	1.8	2.0
other crop products	11.7	11.4	12.3	11.3	10.4
animal production	53.0	51.4	52.3	53.1	52.1
of which:					
production (raising) of livestock and poultry (live weight)	22.7	21.8	20.2	20.4	19.6
milk	27.8	27.1	29.4	29.7	29.8
eggs	2.2	2.3	2.4	2.8	2.6
other animal products	0.3	0.2	0.3	0.2	0.1

3.5. AGRICULTURAL PRODUCTION PER CAPITA

	2018	2019	2020	2021	2022
Agricultural production per capita, rubles	2 055	2 303	2 519	2 810	3 451
Production of basic agricultural products per capita, kg:					
grains	643	768	923	787	943
potatoes	461	462	395	366	418
sugar beets	510	525	427	416	458
vegetables	285	313	298	293	310
livestock and poultry (slaughter weight)	129	131	137	134	132
milk	777	784	827	840	853
eggs, pieces	356	373	372	379	375

4. PHYSICAL RESOURCES OF AGRICULTURE**4.1. NUMBER OF BASIC AGRICULTURAL MACHINERY AND EQUIPMENT
IN AGRICULTURAL ORGANISATIONS**

(AS OF THE BEGINNING OF THE YEAR; THOUSAND UNITS)

	2019	2020	2021	2022	2023
Tractors ¹⁾	39.4	39.0	38.1	37.2	36.3
Lorries	18.3	17.9	17.4	16.7	16.3
Combine harvesters:					
grain harvesters	9.2	8.8	8.7	8.3	7.9
potato harvesters	0.8	0.8	0.7	0.7	0.6
beet harvesters, units	309	298	290	271	251
forage harvesters	4.1	4.1	4.1	4.0	3.9
flax harvesters, units	448	428	415	389	355
Ploughs, tractor-mounted	8.5	8.3	8.0	7.7	7.4
Sowing machines, tractor-mounted	5.2	5.3	5.5	5.4	5.3
Cultivators, tractor-mounted	6.6	6.6	6.5	6.3	6.2
Mowing machines	6.6	6.6	6.5	6.3	6.1
Balers	6.1	6.2	6.2	6.0	5.8
Combined till-plant outfits	3.7	3.5	3.4	3.2	3.0
Milking machines and units	11.0	10.8	10.5	10.1	9.7

¹⁾ Excluding tractors with mounted digging, ameliorative and other machines.**4.2. AVAILABILITY OF TRACTORS AND COMBINE HARVESTERS
IN AGRICULTURAL ORGANISATIONS**

(AS OF THE END OF THE YEAR)

	2018	2019	2020	2021	2022
Tractors per 1000 hectares of arable land, units	8	8	8	7	7
Arable land per tractor, hectares	127	128	130	134	137
Combine harvesters per 1000 hectares under corresponding crops, units:					
grain harvesters	4	4	4	4	4
potato harvesters	33	34	36	36	32
flax harvesters	9	8	8	9	8
beet harvesters	3	3	4	3	3
Area under corresponding crops per combine harvester, hectares:					
grain harvester	223	242	249	258	272
potato harvester	31	29	28	27	31
flax harvester	110	119	118	108	125
beet harvester	322	314	285	312	364

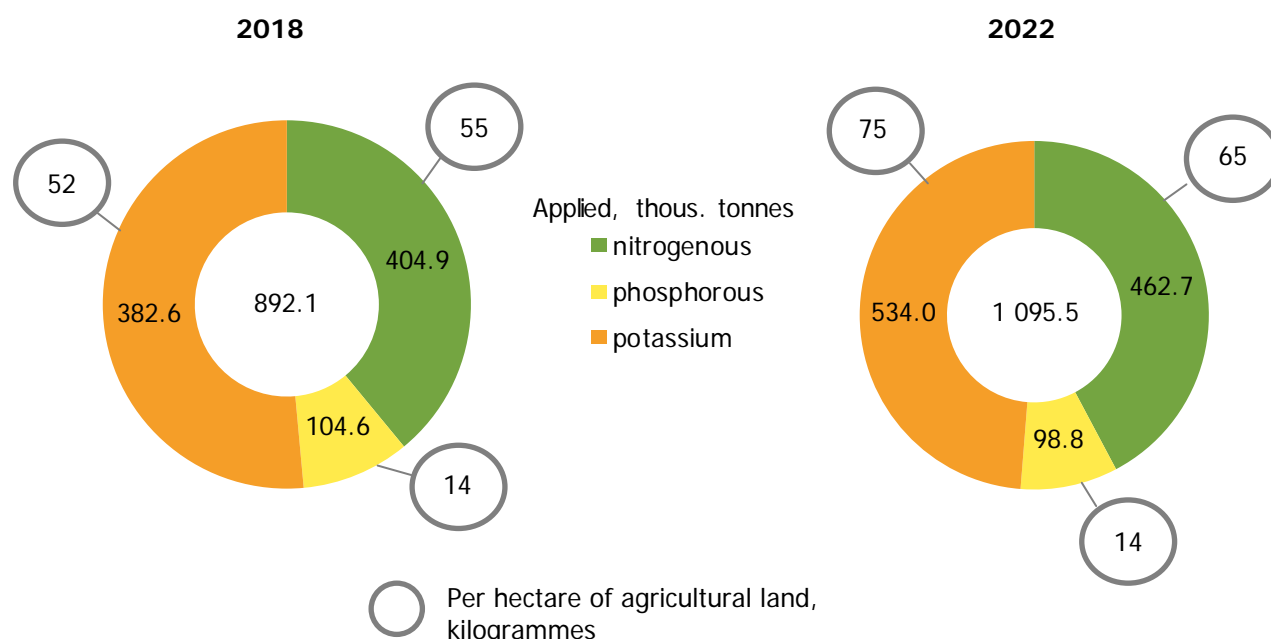
4.3. APPLICATION OF MINERAL FERTILIZERS IN AGRICULTURAL ORGANISATIONS

(IN TERMS OF 100% OF NUTRIENTS)

	2018	2019	2020	2021	2022
Under agricultural crops, perennial plantations, hayfields and pastures, in soil under cover					
Mineral fertilizers					
total, thous. tonnes	892.1	879.1	1 022.9	952.5	1 095.5
per hectare of agricultural land, kilogrammes	121	120	140	132	153
of which under agricultural crops					
Mineral fertilizers					
total, thous. tonnes	838.9	826.2	956.7	902.6	1 031.6
per hectare of arable land, kilogrammes	168	165	191	183	209
Per hectare of sown area, kilogrammes					
Mineral fertilizers applied under:					
grains and legumes	186	171	194	192	209
potatoes	282	296	325	320	331
vegetables	237	228	256	225	266
sugar beets	417	430	442	431	430
flax	179	186	226	197	207
forage crops	112	116	138	122	154

4.4. APPLICATION OF MINERAL FERTILIZERS BY TYPE UNDER AGRICULTURAL CROPS, PERENNIAL PLANTATIONS, HAYFIELDS AND PASTURES, IN SOIL UNDER COVER IN AGRICULTURAL ORGANISATIONS

(IN TERMS OF 100% OF NUTRIENTS)

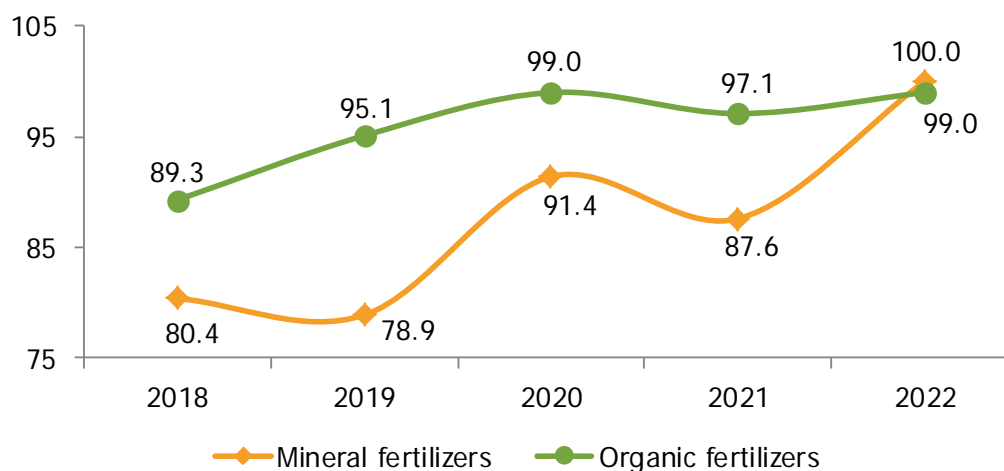


4.5. APPLICATION OF ORGANIC FERTILIZERS IN AGRICULTURAL ORGANISATIONS

	2018	2019	2020	2021	2022
Under agricultural crops, perennial plantations, hayfields and pastures, in soil under cover					
Organic fertilizers					
total, mln tonnes	46.6	49.3	51.6	49.7	50.8
per hectare of agricultural land, tonnes	6.3	6.7	7.1	6.9	7.1
of which under agricultural crops					
Organic fertilizers					
total, mln tonnes	45.9	48.7	51.1	49.3	50.4
per hectare of arable land, tonnes	9.2	9.8	10.2	10.0	10.2
Per hectare of sown area, tonnes					
Organic fertilizers applied under:					
grains and legumes	5.4	5.3	5.7	5.6	5.4
potatoes	36.7	37.1	36.0	37.4	35.2
vegetables	7.0	9.0	7.2	5.3	6.3
sugar beets	42.3	42.6	44.6	43.0	41.5
forage crops	11.4	12.6	13.2	13.1	13.8

4.6. APPLICATION OF MINERAL AND ORGANIC FERTILIZERS PER HECTARE OF ARABLE LAND IN AGRICULTURAL ORGANISATIONS

(PERCENTAGE; 2015=100)



4.7. LIMING OF SOILS IN AGRICULTURAL ORGANISATIONS

	2018	2019	2020	2021	2022
Area of lime-treated soil, thous. hectares	227	203	187	184	167
Limestone meal and other lime-containing materials applied:					
total, thous. tonnes	1 139	1 002	971	949	859
per hectare of limed area, tonnes	5.0	4.9	5.2	5.2	5.2

4.8. POWER CAPACITY IN AGRICULTURAL ORGANISATIONS

(AS OF THE END OF THE YEAR)

	2018	2019	2020	2021	2022
Power capacity, mln hp	18.4	18.4	18.4	18.2	18.1
per 100 hectares of sown area, hp	350	345	341	346	344
per employee, hp	70.3	73.3	75.2	77.9	80.1

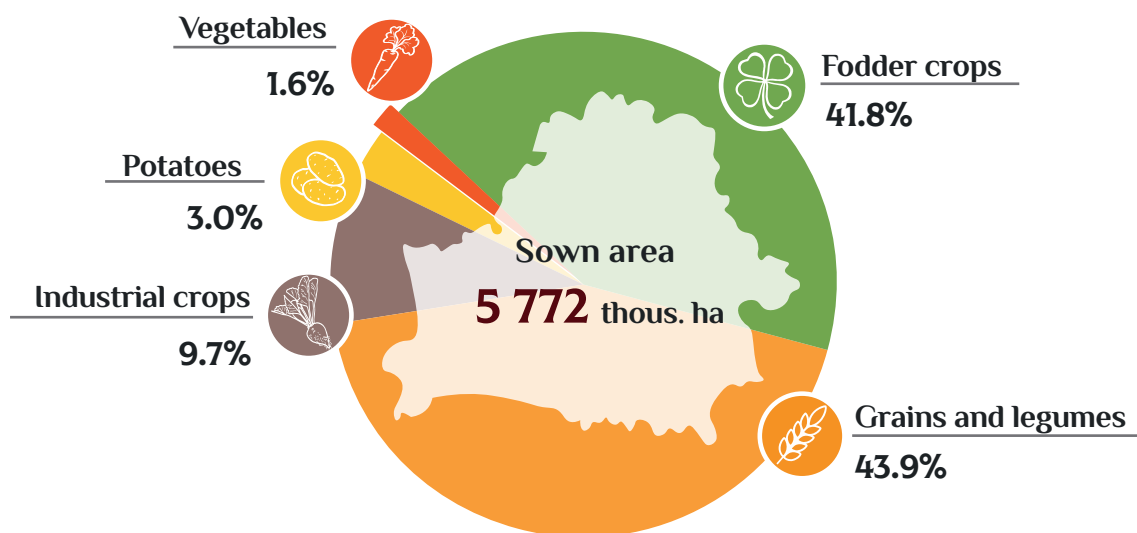
4.9. COMMISSIONING OF PRODUCTION FACILITIES

	2018	2019	2020	2021	2022
Livestock housing (including complexes), thous. places:					
for cattle	32.4	44.3	54.1	36.8	36.6
for pigs	206.6	22.0	37.1	66.1	26.9
Dairy commodity farms:					
units	11	18	19	12	22
capacity of productive dairy herd, places	6 949	10 894	15 927	10 468	17 126
Commercial poultry farms:					
egg producing, thous. of egg-laying hens	105.0	34.0	–	105.0	105.0
meat producing, mln of meat poultry heads per year	–	10.4	0.6	–	1.7
Potatoes, vegetables and fruits storage facilities, thous. tonnes of storage	4.0	6.0	–	8.0	2.0
Greenhouses, thous. m ² :					
under glass	25.9	27.8	–	14.6	–
under plastic film	10.3	1.9	7.0	0.4	–
Storage facilities for mineral fertilizers, pesticides and herbicides, microbiological agents and lime materials, thous. tonnes of storage	–	1.3	8.7	4.0	3.8

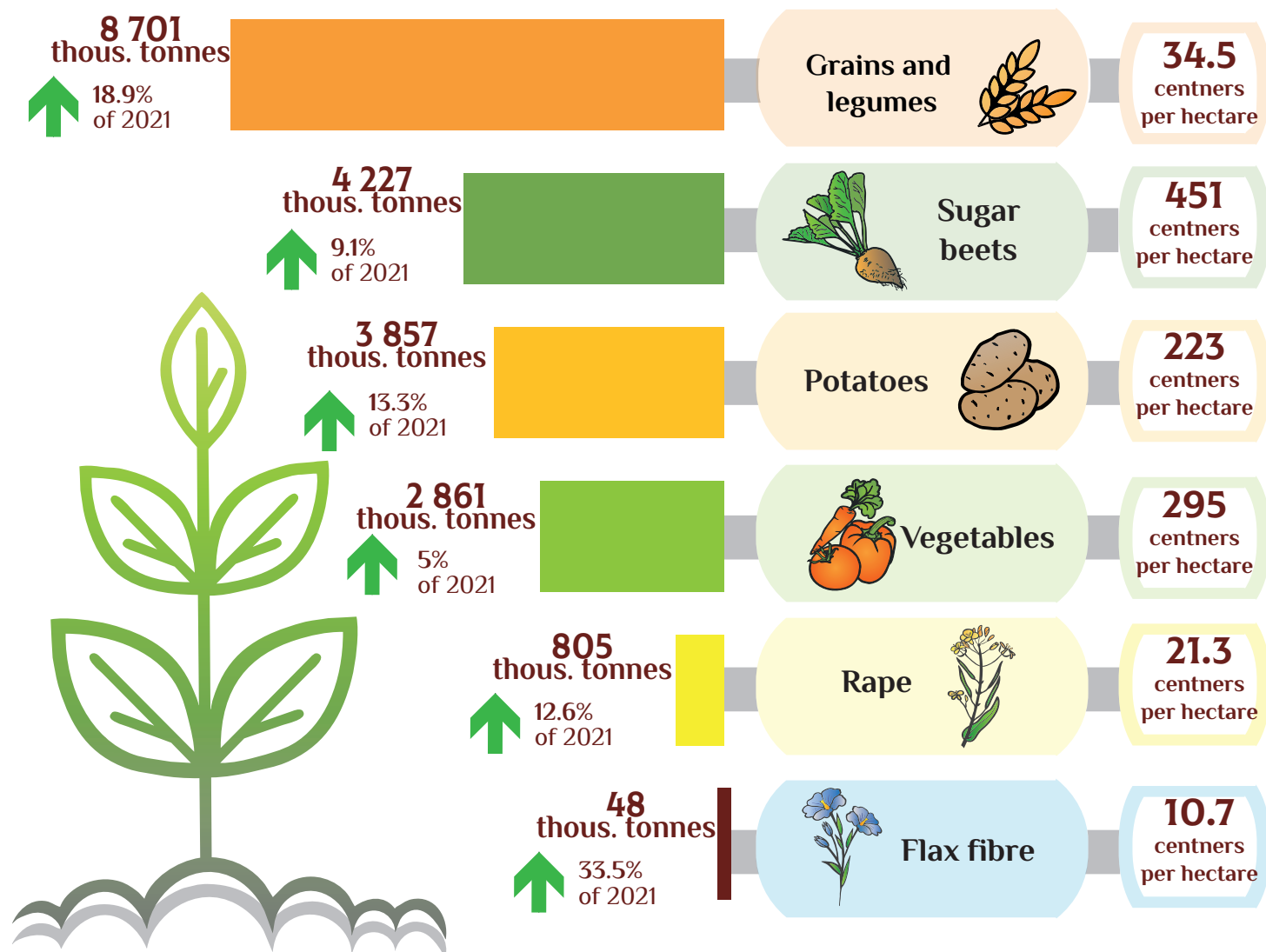
5. CROP GROWING

5.1. MAIN INDICATORS OF CERTAIN TYPES
OF CROP PRODUCTION IN THE REPUBLIC OF BELARUS IN 2022

STRUCTURE OF SOWN AREA



GROSS HARVEST AND YIELD CAPACITY



5.2. AGRICULTURAL LAND BY LAND USER
(AS OF THE BEGINNING OF THE YEAR; THOUSAND HECTARES)

Year	Total	Of which lands		
		used by agricultural organisations	used by private farms	in individual use
Agricultural land				
2019	8 460.1	7 408.3	194.1	755.8
2020	8 390.6	7 377.2	213.9	712.4
2021	8 283.9	7 298.2	247.4	666.1
2022	8 176.2	7 244.9	285.7	588.8
2023	8 096.8	7 215.8	309.0	521.2
Arable land				
2019	5 712.3	4 991.5	137.4	560.7
2020	5 713.1	4 999.5	150.7	543.3
2021	5 660.0	4 970.1	170.6	502.9
2022	5 624.2	4 966.2	198.6	445.4
2023	5 606.0	4 984.8	213.4	396.0
Land under permanent crops				
2019	110.8	32.8	5.1	71.2
2020	106.5	31.1	5.9	68.0
2021	100.0	30.2	6.8	61.8
2022	95.2	29.6	7.1	57.8
2023	90.1	28.0	7.5	53.8
Meadow land				
2019	2 629.6	2 384.0	51.6	123.9
2020	2 567.5	2 346.6	57.3	101.1
2021	2 520.8	2 297.9	70.0	101.4
2022	2 454.4	2 249.1	80.0	85.6
2023	2 398.3	2 203.0	88.1	71.4

5.3. RECLAIMED LAND

(AS OF THE BEGINNING OF THE YEAR; THOUSAND HECTARES)

	2019	2020	2021	2022	2023
Total area of reclaimed land	3 448.5	3 453.7	3 454.8	3 337.5	3 263.6
drained	3 418.2	3 423.4	3 424.5	3 308.8	3 237.4
irrigated	30.3	30.3	30.3	28.7	26.2
agricultural land	2 895.9	2 882.1	2 876.4	2 865.0	2 837.8
drained	2 865.6	2 851.8	2 846.1	2 836.4	2 811.8
irrigated	30.3	30.3	30.3	28.6	26.0
arable land	1 461.7	1 473.1	1 478.3	1 485.2	1 498.1
drained	1 437.2	1 448.3	1 453.4	1 461.8	1 477.4
irrigated	24.5	24.8	24.9	23.4	20.7
meadow land	1 427.9	1 403.0	1 391.9	1 373.6	1 333.2
drained	1 422.4	1 397.9	1 386.9	1 368.8	1 328.3
irrigated	5.5	5.1	5.0	4.8	4.9
Reclaimed land as percentage of total land	16.6	16.6	16.6	16.1	15.7
drained	16.5	16.5	16.5	15.9	15.6
irrigated	0.1	0.1	0.1	0.1	0.1

**5.4. SOWN AREA UNDER AGRICULTURAL CROPS
BY CROP AND TYPE OF FARM
(THOUSAND HECTARES)**

	2018	2019	2020	2021	2022
Farms of all types					
Sown area	5 705	5 781	5 843	5 747	5 772
of which:					
grains and legumes	2 315	2 416	2 499	2 490	2 533
industrial crops	547	559	542	556	560
of which:					
flax	50	52	49	42	45
sugar beets	102	96	85	87	94
rape	359	363	364	390	383
potatoes	202	188	177	175	173
vegetables	98	102	97	95	93
forage crops	2 542	2 516	2 528	2 431	2 412
Agricultural organisations					
Sown area	5 280	5 357	5 404	5 298	5 314
of which:					
grains and legumes	2 221	2 319	2 379	2 366	2 398
of which:					
winter grains:	1 149	1 292	1 367	1 339	1 440
rye	251	317	357	354	338
wheat	481	533	555	576	650
triticale	406	429	438	381	392
barley	11	12	18	28	60
spring grains and legumes:	1 072	1 027	1 011	1 027	959
wheat	133	112	110	112	100
triticale	17	15	14	16	14
barley	399	371	362	359	314
oats	151	159	149	149	140
grain maize	170	185	206	222	232
buckwheat	17	12	25	29	35
legumes	173	161	135	131	110
other grains	12	12	10	8	13
industrial crops	533	541	523	527	529
of which:					
flax	50	52	49	42	45
sugar beets	100	94	83	85	92
rape	352	353	352	369	361
potatoes	26	24	21	19	21
vegetables	6	6	5	5	5
forage crops	2 494	2 468	2 477	2 380	2 361

CROP GROWING

Continued

	2018	2019	2020	2021	2022
Private farms					
Sown area	123	140	167	185	203
of which:					
grains and legumes	56.9	64.2	88.4	92.4	104.3
of which:					
rye	2.2	3.7	5.4	5.9	5.0
wheat	22.9	22.6	31.8	38.3	45.0
oats	5.4	6.3	6.9	7.4	7.1
barley	13.1	13.6	17.3	14.8	17.5
industrial crops	14.1	17.7	19.0	29.1	31.3
of which:					
flax	0.0	0.0	0.1	0.0	0.0
sugar beets	2.7	2.4	2.0	2.0	2.2
rape	7.2	9.8	11.4	20.5	21.7
potatoes	15.0	15.2	14.8	17.0	19.4
vegetables	10.1	11.0	9.7	9.9	10.7
forage crops	26.4	31.9	35.0	36.4	36.9
Household plots					
Sown area	302	284	272	264	256
of which:					
grains and legumes	38	33	32	31	30
potatoes	161	149	142	138	133
vegetables	82	85	83	80	78
forage crops	22	16	16	15	14

5.5. AREA OF FRUIT AND BERRIES PLANTATIONS BY TYPE OF FARM
(THOUSAND HECTARES)

	2018	2019	2020	2021	2022
Farms of all types	91.4	87.9	85.2	80.7	76.8
of which in agricultural organisations	27.6	26.5	25.4	25.1	23.9

**5.6. GROSS HARVEST OF AGRICULTURAL CROPS
BY CROP AND TYPE OF FARM
(THOUSAND TONNES)**

	2018	2019	2020	2021	2022
Farms of all types					
Grains and legumes	6 070	7 233	8 661	7 320	8 701
Flax fibre	40	46	48	36	48
Sugar beets	4 809	4 945	4 009	3 874	4 227
Rape	456	578	733	715	805
Potatoes	4 348	4 355	3 708	3 405	3 857
Vegetables	2 687	2 952	2 796	2 724	2 861
Forage root crops	160	145	129	118	118
Forage maize	20 069	20 858	23 411	21 862	21 309
Agricultural organisations					
Grains and legumes	5 826	6 939	8 264	6 970	8 260
Flax fibre	39	46	48	36	48
Sugar beets	4 699	4 824	3 906	3 804	4 139
Rape	447	560	706	676	764
Potatoes	598	653	523	473	567
Vegetables	228	237	210	186	203
Forage root crops	16	14	6	8	5
Forage maize	19 978	20 725	23 271	21 723	21 158
Private farms					
Grains and legumes	150	201	295	260	345
Sugar beets	111	121	102	70	88
Potatoes	377	449	390	406	513
Vegetables	324	380	353	361	403
Household plots					
Grains and legumes	94	92	101	90	96
Potatoes	3 373	3 253	2 794	2 526	2 777
Vegetables	2 135	2 336	2 233	2 177	2 256

**5.7. YIELD CAPACITY OF AGRICULTURAL CROPS
BY TYPE OF FARM
(CENTNERS PER HECTARE)**

	2018	2019	2020	2021	2022
Farms of all types					
Grains and legumes	26.8	30.4	35.0	29.8	34.5
Flax fibre	8.7	9.4	10.2	8.6	10.7
Sugar beets	477	520	482	451	451
Rape	13.1	16.8	20.6	19.0	21.3
Potatoes	217	233	210	197	223
Vegetables	265	282	276	278	295
Forage root crops	411	412	412	395	428
Forage maize	250	223	230	233	212
Agricultural organisations					
Grains and legumes	26.8	30.4	35.1	29.9	34.6
Flax fibre	8.7	9.4	10.2	8.6	10.7
Sugar beets	478	521	481	453	453
Rape	13.0	16.7	20.5	18.9	21.3
Potatoes	242	282	256	253	278
Vegetables	205	234	204	181	214
Forage root crops	449	340	334	414	459
Forage maize	250	223	230	233	212
Private farms					
Grains and legumes	27.1	32.1	34.4	29.0	33.7
Sugar beets	438	507	514	350	393
Potatoes	261	308	267	246	271
Vegetables	337	376	363	369	376
Household plots					
Grains and legumes	24.7	27.8	31.4	28.5	32.0
Potatoes	210	218	197	183	208
Vegetables	261	274	271	272	289

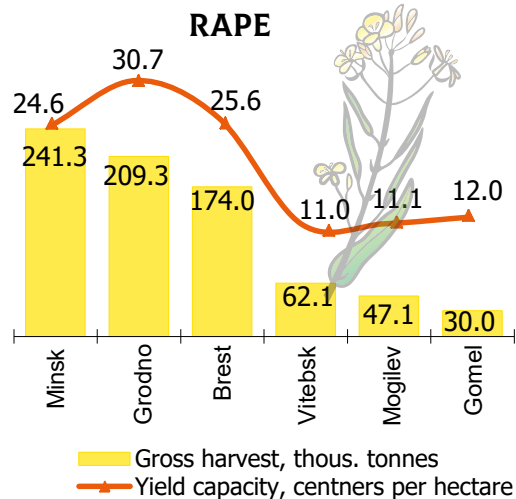
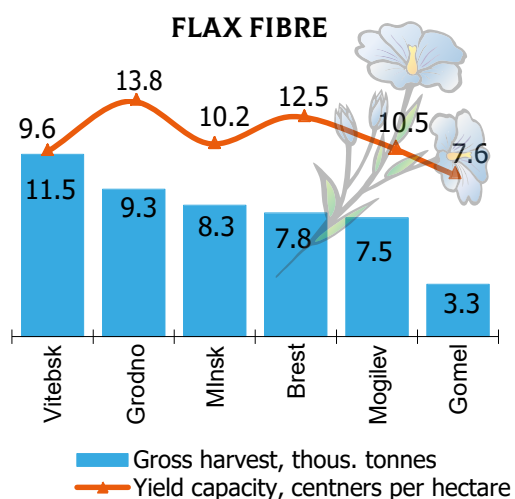
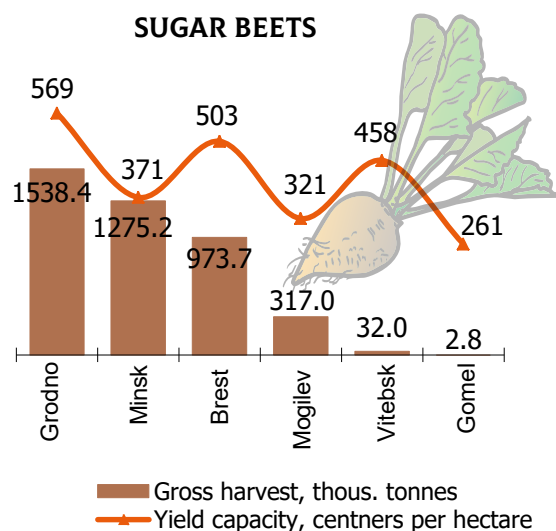
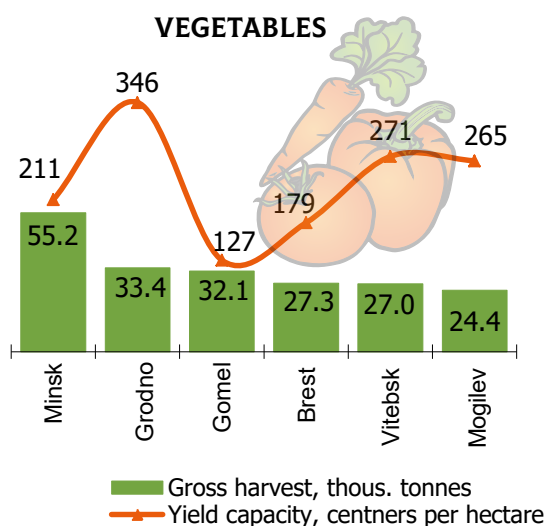
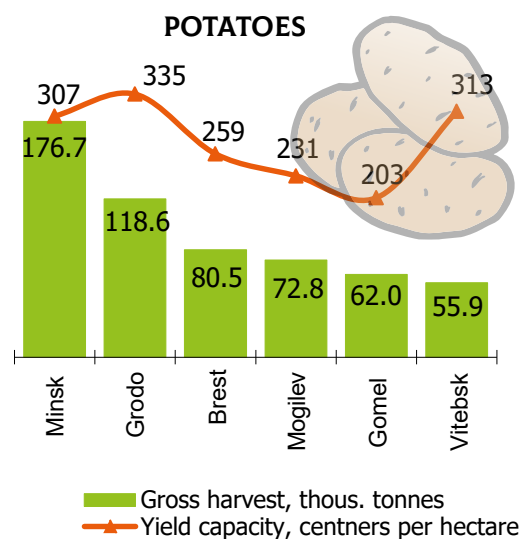
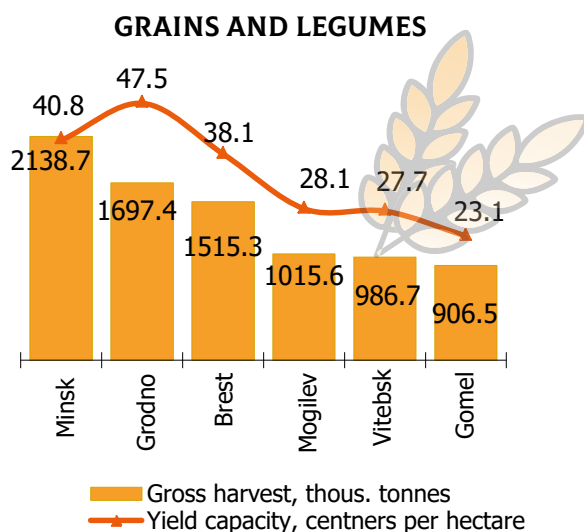
**5.8. GROSS HARVEST OF FRUITS AND BERRIES
BY TYPE OF FARM
(THOUSAND TONNES)**

	2018	2019	2020	2021	2022
Farms of all types					
Fruits and berries	938.4	534.7	770.3	609.4	820.0
of which:					
pome fruits	743.4	360.6	575.5	417.4	605.0
drupaceous fruits	69.1	40.2	67.0	64.7	76.7
berries	125.9	133.8	127.9	127.4	138.3
Agricultural organisations					
Fruits and berries	155.0	75.0	88.4	85.6	115.6
of which:					
pome fruits	149.9	71.2	84.2	81.2	111.2
drupaceous fruits	1.2	0.5	0.8	0.9	0.7
berries	3.9	3.4	3.4	3.5	3.8
Private farms					
Fruits and berries	78.5	82.3	95.3	98.3	112.7
of which:					
pome fruits	74.6	78.3	90.4	92.6	106.7
drupaceous fruits	0.2	0.1	0.2	0.1	0.2
berries	3.6	4.0	4.6	5.6	5.9
Household plots					
Fruits and berries	704.9	377.3	586.7	425.6	591.6
of which:					
pome fruits	518.9	211.1	400.8	243.7	387.1
drupaceous fruits	67.7	39.7	66.0	63.6	75.8
berries	118.3	126.5	119.9	118.2	128.7

**5.9. YIELD CAPACITY OF FRUITS AND BERRIES
BY TYPE OF FARM
(CENTNERS PER HECTARE)**

	2018	2019	2020	2021	2022
Farms of all types					
Fruits and berries	115.8	68.0	101.8	85.1	120.4
of which:					
pome fruits	138.4	69.5	114.3	87.4	133.4
drupaceous fruits	45.7	27.7	49.2	52.6	66.4
berries	103.3	109.5	109.1	110.7	123.7
Agricultural organisations					
Fruits and berries	65.3	32.4	39.4	38.6	55.0
of which:					
pome fruits	70.0	34.2	41.5	40.7	59.1
drupaceous fruits	43.3	18.7	36.8	42.3	32.2
berries	19.3	15.9	17.4	17.3	18.7
Private farms					
Fruits and berries	155.2	145.7	159.0	154.1	165.0
of which:					
pome fruits	251.1	233.7	253.8	250.0	267.5
drupaceous fruits	33.6	25.5	57.7	21.1	46.7
berries	17.9	17.5	19.4	21.3	20.9
Household plots					
Fruits and berries	135.0	75.8	124.2	98.9	147.1
of which:					
pome fruits	177.0	76.2	151.4	101.0	171.6
drupaceous fruits	45.8	27.9	49.4	52.9	67.1
berries	145.6	161.4	161.8	172.7	202.1

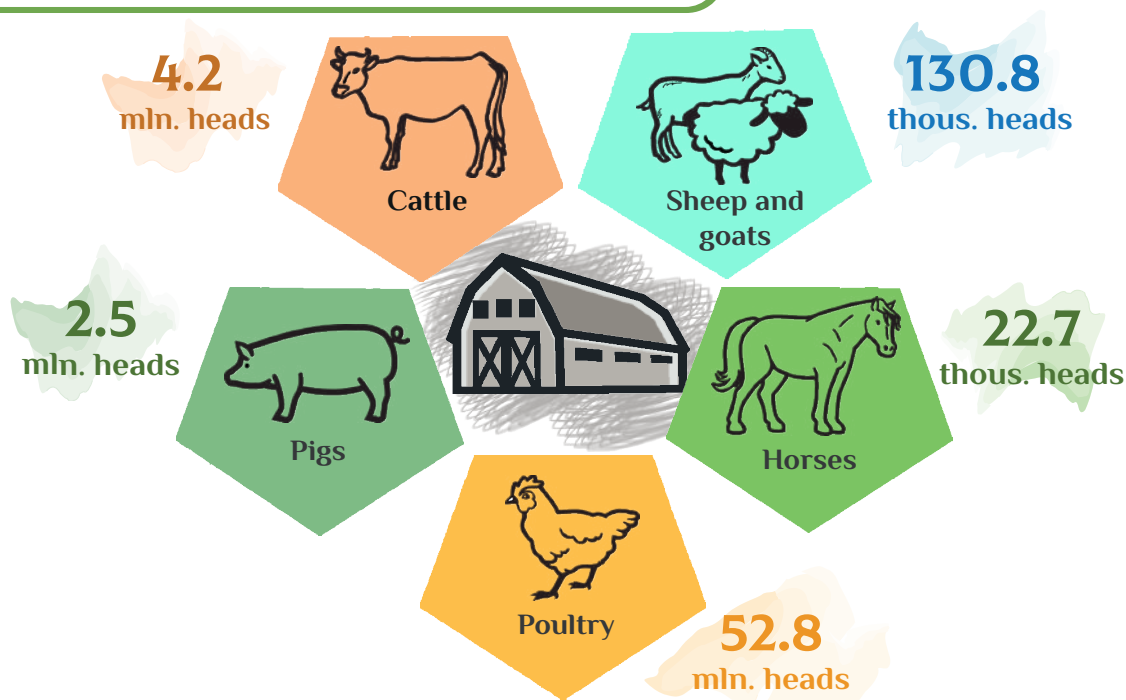
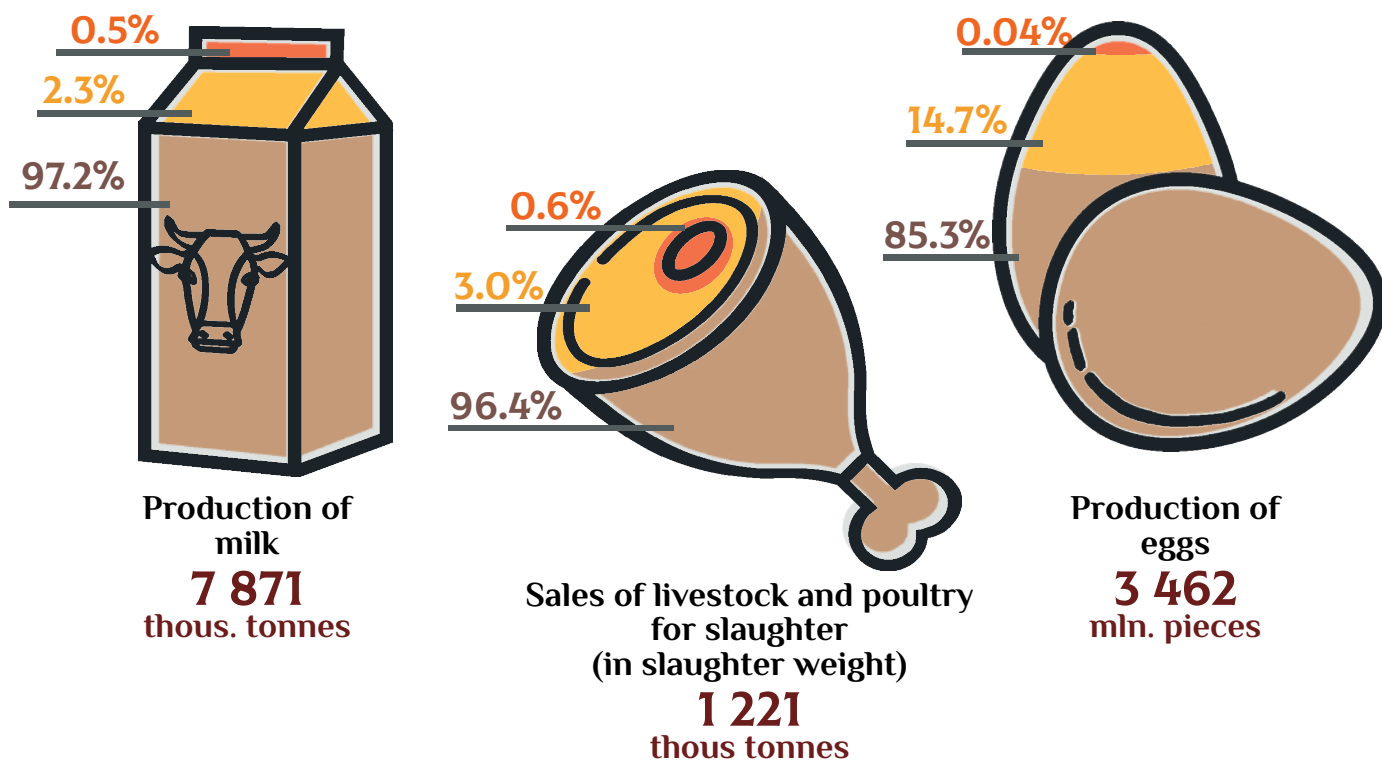
5.10. GROSS HARVEST AND YIELD CAPACITY OF BASIC AGRICULTURAL CROPS IN AGRICULTURAL ORGANISATIONS IN 2022 BY REGION



6. ANIMAL HUSBANDRY

6.1. MAIN INDICATORS OF CERTAIN TYPES OF ANIMAL HUSBANDRY PRODUCTION
IN THE REPUBLIC OF BELARUS IN 2022

Number of livestock and poultry at 1 January 2023

Production of basic animal husbandry products
by type of farm

Agricultural organisations
 Household plots

Private farms

6.2. LIVESTOCK AND POULTRY POPULATION BY TYPE OF FARM

(AS OF THE BEGINNING OF THE YEAR; THOUSAND HEADS)

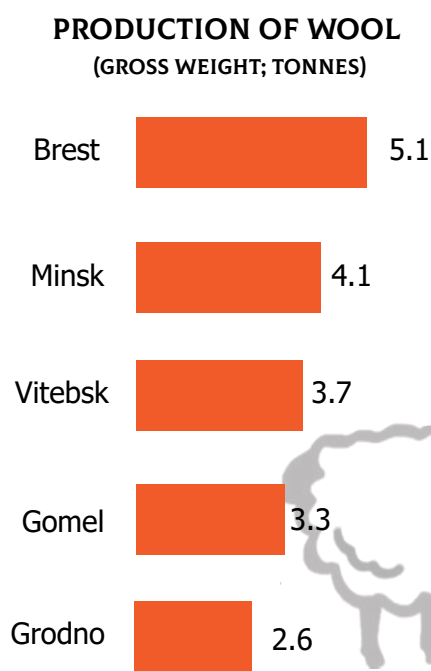
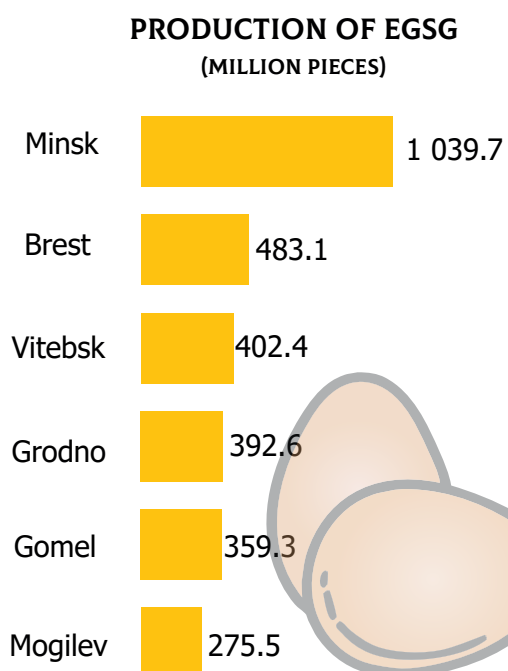
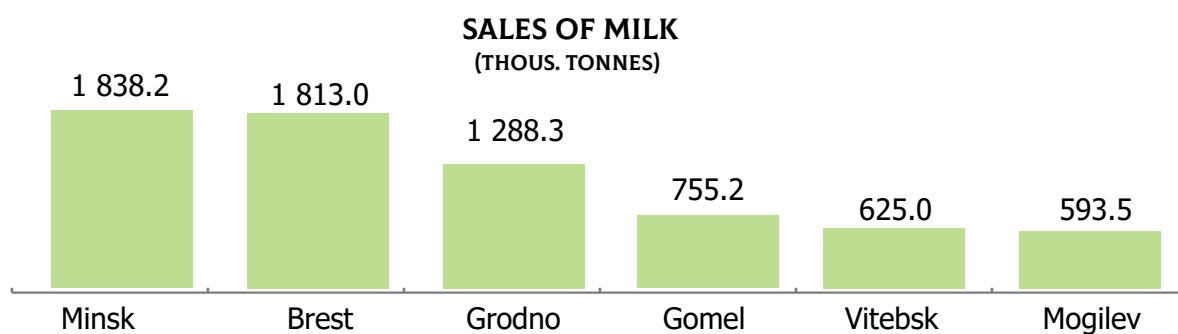
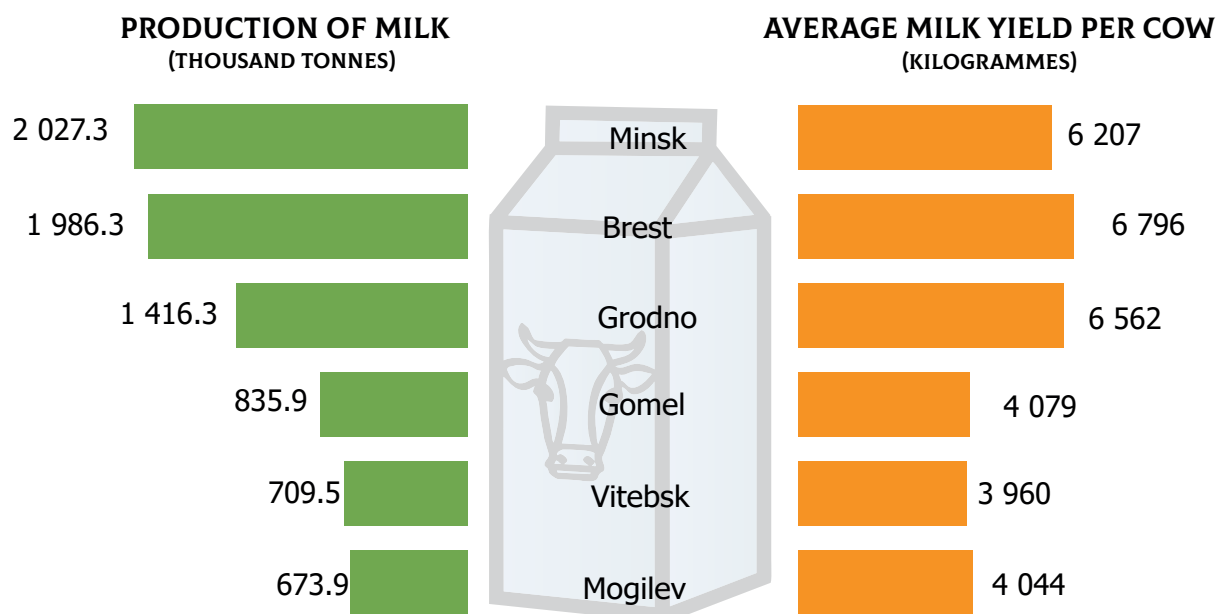
	2019	2020	2021	2022	2023
Farms of all types					
Cattle	4 337	4 291	4 288	4 232	4 209
of which cows	1 495	1 492	1 483	1 457	1 447
Pigs	2 813	2 853	2 845	2 526	2 513
Sheep	86	85	87	83	79
Goats	61	58	57	53	52
Horses	38	33	29	26	23
Poultry	51 147.7	53 005.6	47 531.5	48 108.7	52 771.4
Agricultural organisations					
Cattle	4 241	4 202	4 200	4 150	4 128
of which cows	1 429	1 433	1 428	1 406	1 399
Pigs	2 480	2 545	2 558	2 276	2 267
Sheep	13	13	14	12	11
Goats	1	1	1	1	2
Horses	17	15	13	12	10
Poultry	46 293.0	48 190.9	42 998.1	43 939.5	48 757.5
Private farms					
Cattle	17.2	19.0	22.4	23.1	24.5
of which cows	5.4	5.6	6.3	7.2	7.8
Pigs	23.9	30.8	26.1	21.9	25.4
Sheep	16.1	18.5	20.4	20.4	17.3
Goats	1.3	1.5	1.7	1.9	0.8
Horses	1.0	0.9	1.0	1.0	1.0
Poultry	131.9	287.3	166.4	193.4	178.4
Household plots					
Cattle	79	70	65	59	56
of which cows	60	53	49	43	40
Pigs	309	278	261	228	220
Sheep	56	53	53	50	50
Goats	59	55	55	51	49
Horses	20	17	15	13	11
Poultry	4 722.8	4 527.4	4 367.0	3 975.8	3 835.5

6.3. PRODUCTION OF MILK, EGGS, WOOL BY TYPE OF FARM

(THOUSAND TONNES)

	2018	2019	2020	2021	2022
Farms of all types					
Milk	7 332	7 381	7 753	7 811	7 871
Eggs, mln. pieces	3 360	3 511	3 492	3 524	3 462
Wool (gross weight), tonnes	119	102	105	95	98
Agricultural organisations					
Milk	7 028	7 104	7 498	7 574	7 649
Eggs, mln. pieces	2 753	2 910	2 895	3 000	2 953
Wool (gross weight), tonnes	22	23	23	18	19
Private farms					
Milk	25.0	28.0	31.4	37.0	41.2
Eggs, mln. pieces	1.2	1.1	7.5	5.3	1.4
Wool (gross weight), tonnes	15.5	14.2	13.3	14.6	16.4
Household plots					
Milk	279	249	223	200	181
Eggs, mln. pieces	606	600	589	520	508
Wool (gross weight), tonnes	81	65	68	62	62

6.4. PRODUCTION OF MILK, EGGS, WOOL IN AGRICULTURAL ORGANISATIONS IN 2022 BY REGION



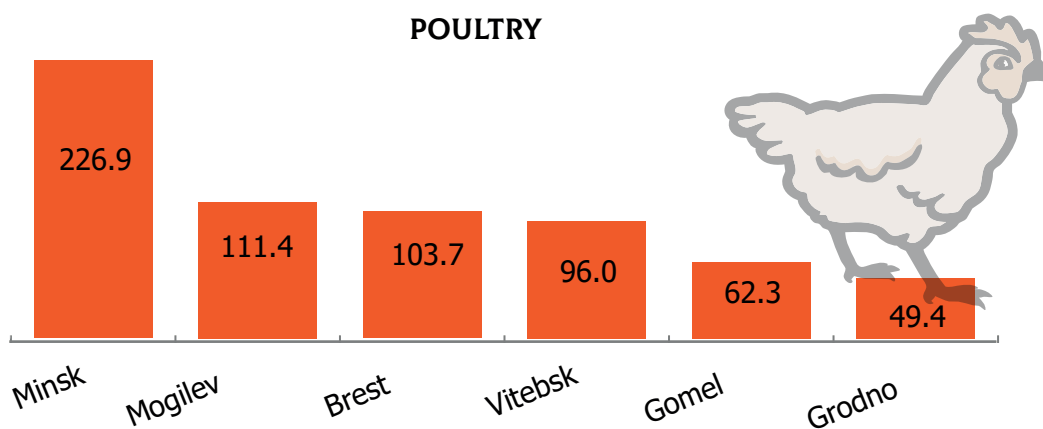
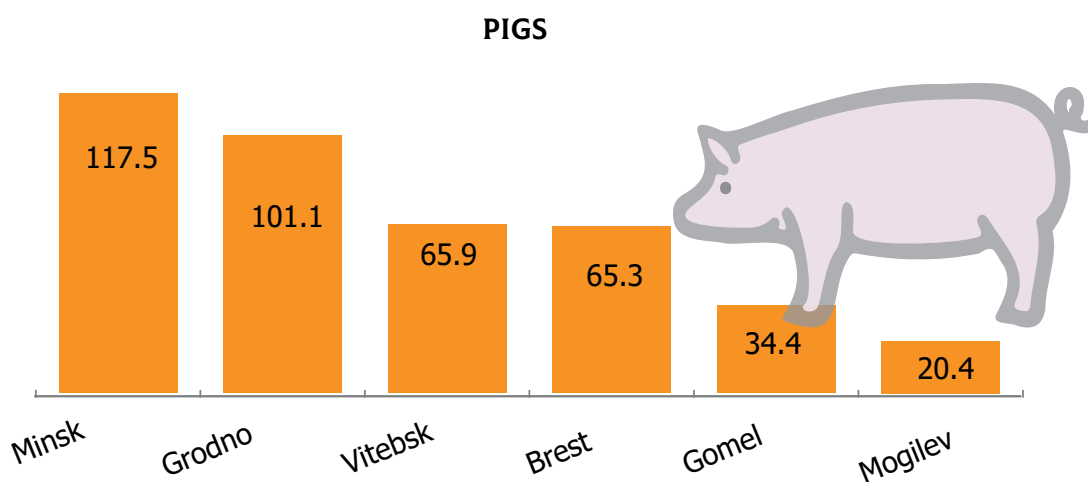
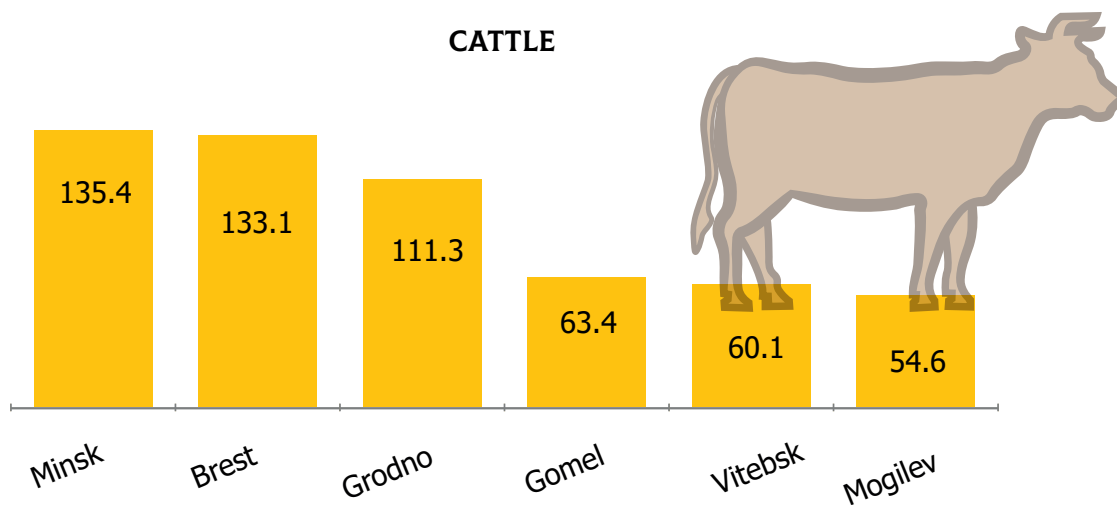
6.5 SALES OF LIVESTOCK AND POULTRY FOR SLAUGHTER BY TYPE OF FARM

(IN LIVE WEIGHT; THOUSAND TONNES)

	2018	2019	2020	2021	2022
Farms of all types					
Sales of livestock and poultry for slaughter	1 723.3	1 719.0	1 754.8	1 710.7	1 670.2
of which:					
cattle	542.3	547.8	565.7	576.4	565.6
pigs	490.6	467.1	490.5	477.0	442.2
poultry	685.0	699.4	694.3	653.4	658.8
other	5.4	4.7	4.3	4.0	3.6
Agricultural organisations					
Sales of livestock and poultry for slaughter	1 637.4	1 639.6	1 681.1	1 645.0	1 612.7
of which:					
cattle	530.8	536.8	555.8	566.5	557.8
pigs	434.7	415.6	442.5	434.8	404.6
poultry	671.3	686.6	682.1	643.1	649.8
other	0.6	0.6	0.6	0.6	0.5
Private farms					
Sales of livestock and poultry for slaughter	11.1	11.5	12.5	10.9	9.8
of which:					
cattle	3.3	3.7	3.3	4.0	2.8
pigs	3.8	3.7	4.8	3.9	3.9
poultry	3.6	3.7	3.9	2.6	2.7
other	0.5	0.4	0.5	0.4	0.4
Household plots					
Sales of livestock and poultry for slaughter	74.7	67.9	61.2	54.8	47.7
of which:					
cattle	8.2	7.2	6.5	5.8	5.0
pigs	52.1	47.8	43.1	38.3	33.7
poultry	10.0	9.2	8.3	7.6	6.3
other	4.3	3.7	3.3	3.1	2.7

6.4. SALES OF LIVESTOCK AND POULTRY FOR SLAUGHTER (IN LIVE WEIGHT) IN AGRICULTURAL ORGANISATIONS IN 2022 BY REGION

(THOUSAND TONNES)



BRIEF METHODOLOGICAL NOTES

Agricultural production is the total value of material goods produced in the sector both for sale and for internal consumption. Agricultural production includes the value of animal husbandry and crop-growing products, and change in the value of work-in-progress in crop growing.

Crop growing production is the value of raw products obtained from the harvest of the reference year (cereals and legumes, oil seeds, potatoes, sugar beets, flax fibre, forage crops, vegetables, fruits and berries, planting stock (nursery plants), flower products, mushrooms, etc.), value of planting young perennial plantations, changes in the value of work-in-progress in crop growing (costs associated with work done in the reference year for the harvest of the next year (sowing of winter crops, fall-ploughing, etc.).

Animal husbandry production is the value of raw products obtained as a result of raising and economic use of farm animals and poultry (milk, eggs, honey, wool, etc.), expenses related to raising of farm animals and poultry (crop, growth and weight gain), the value of young stock sold for breeding.

Farms of all types means all groups of agricultural producers. They include:

agricultural organisations defined as legal entities (excluding private farms), their separate subdivisions with main and/ or secondary economic activity in agriculture, excluding provision of services in crop growing and animal husbandry (codes 011 – 015 of the national classification of the Republic of Belarus OKPB 005-2011 “Kinds of Economic Activity”);

private farms;

household subsidiary plots which are personal subsidiary plots of permanent rural residents, subsidiary plots of individuals, engaged in agricultural production using land plots allotted for construction and/ or maintenance of single-family, terraced residential houses, collective gardening or dacha (summer house) construction.

Index of agricultural production is a relative statistical measure reflecting changes in agricultural production in the periods compared (at constant prices).

The level of self-sufficiency in basic agricultural products reflects the extent to which domestic production is able to meet all the demands of the country and is measured as the percentage ratio of domestic production to domestic consumption. Domestic consumption includes personal consumption of population, industrial use and processing for non-food purposes, and losses.

Labour productivity in agriculture per employee is measured as a ratio of the output produced in agricultural organisations at current prices to the average payroll number of employees engaged in agricultural production. The index of labour productivity is calculated as a ratio of the index of agricultural output at constant prices to the index of changes in the average payroll number of employees engaged in agricultural production.

Fixed capital investment reflects the total costs invested in the acquisition, reproduction and creation of new fixed assets.

Payroll number is the number of employees working under employment agreement (contract) and performing permanent, temporary or seasonal work for one or more days. Average annual payroll number of employees does not include employees on maternity leave and on child care leave up to the age of three years. The value on average per year is calculated as the sum of payroll number of employees on average per month for all months of the year, divided by 12.

Nominal gross average monthly wages are calculated by dividing the gross payroll, including income tax and compulsory insurance contributions of employees, by the average payroll number of employees used for the calculation of the average earnings and by the number of months in the period.

Real wages is a relative statistical measure characterizing the purchasing power of earnings in the reference period in connection with the changes in prices of consumer goods and services compared with the base period. It is calculated by dividing the nominal gross earnings index by the consumer price index for the same time period.

Indicators of the financial status of organisations are provided for agricultural organisations (organisations with principal economic activity in crop growing and/or animal husbandry) including small business entities and private farms.

Profit, loss (-) from sales of products, goods, works and services is the financial result from sales of products, goods, works and services defined as the difference between the sales revenues and net cost of products, goods, works and services sold and taxes and charges payable from revenues.

Net profit, net loss (-) is the final financial result of the company's activity for the reference period defined as a sum of profit (loss) from operating, investment and financial activities reduced by the sum of taxes and charges as well as sums payable from profit taking into account changes in deferred tax assets and liabilities.

Profitability of sales is calculated as a ratio of profit from sales of products, goods, works and services to the revenue from sales of products, goods, works and service. A negative financial result from sales of products, goods, works and services means operating at a loss.

Agricultural producer price index reflects changes in prices of agricultural products produced by domestic companies and sold in the domestic market, excluding value added tax and transportation, loading and uploading costs, but including bonuses and discounts for quality.

Availability of specific agricultural machinery in agricultural organisations is a ratio of the number of related machinery as of the end of the year to the sown area (arable land) under corresponding agricultural crops. Calculated per 1000 hectares of sown area (arable land).

Load rate on agricultural machinery is a ratio of arable land or sown area of agricultural crops to the number of agricultural machinery. Calculated per unit of corresponding type of agricultural machinery.

The data on the availability and distribution of land are provided by the State Committee on Property of the Republic of Belarus.

Agricultural land is land regularly used for obtaining agricultural products. It includes arable land, fallow land, land under permanent crops, and meadow land.

Arable land is agricultural land regularly cultivated (plowed) and used under agricultural crops, including perennial grass with period of use specified by the scheme of crop rotation as well as emergency fields, soil area under cover (greenhouses), and clean fallow.

Land under permanent crops is land covered with artificial trees and shrubs (plantations) or plantations of herbaceous perennial plants, intended for fruit harvest, food, technical and medicinal plants, as well as for landscaping.

Sown area is a part of arable land under agricultural crops.

Gross harvest of agricultural crops is the output produced (harvested) from the total sown area under agricultural crops. Gross harvest of grains and legumes is measured in weight after treatment.

Yield capacity of agricultural crops is the average harvest of agricultural products per unit of actually harvested area (per hectare).

Livestock and poultry population is the number of farm animals – cattle, pigs, sheep, goats, horses and others as well as poultry of all species.

Sales of livestock and poultry for slaughter (in live weight) are sales of all types of livestock and poultry for slaughter through various distribution channels – to meat processing organisations and cool storage facilities; subsidiary production units of organisations; consumers' cooperatives; distributed or sold through catering facilities; sold on the markets or through other distribution channels.

Production of milk is actually yielded milk, including milk consumed in the farms for their own needs. Milk suckled by calves in sucking maintenance is not included.

Average milk yield per cow is calculated as a ratio of milk yielded from dairy heard cows to the average dairy herd population regardless of whether the cows milked or not in the reference period.

Production of eggs is eggs gathered from all kinds of farm poultry, including eggs used for poultry reproduction (incubation), production of egg powder, etc. as well as loss of eggs (breakage, spoilage, etc.).

The Sustainable Development Goals (SDGs) are 17 goals fixed in the 2030 Agenda for Sustainable Development adopted by the United Nations member states at the United Nations Summit in September 2015. SDGs refer to various areas of the socio-economic development and have to be achieved by 2030. To monitor the progress in achieving each goal, a list of relevant indicators was developed.

Brief glossary of statistical terms is available on the Belstat website at <https://www.belstat.gov.by/metodologiya/kratkiy-glossariy-statisticheskikh-terminov/> (in Russian only).

Methodologies for the formation and calculation of agricultural statistics indicators are available on the Belstat website at https://www.belstat.gov.by/upload-belstat/upload-belstat-word/Methodology/m4_agriculture-201007.doc and https://www.belstat.gov.by/upload-belstat/upload-belstat-word/Methodology/m5_agriculture.docx (in Russian only).

**Agriculture
of the Republic of Belarus**

Short data book

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