



NATIONAL STATISTICAL COMMITTEE OF THE REPUBLIC OF BELARUS

AGRICULTURE OF THE REPUBLIC OF BELARUS

Short data book

MINSK

2022

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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 2020 on some indicators were revised as compared with previously published data. In some cases data for 2021 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
hp	- horse power		

Explanation of symbols:

- not applicable
- 0.0 negligible magnitude

ISBN 978-985-7307-01-2

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THE NUMBER OF RURAL POPULATION



The number of rural population (as of the end of 2021)

2 023 429
people
or
21.9%
of the total population

Of the total population, the population:



16.4%
under
working age



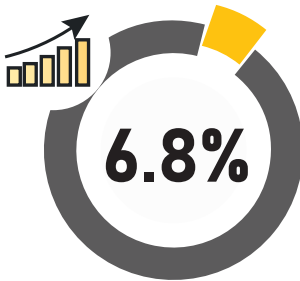
54.2%
of working age



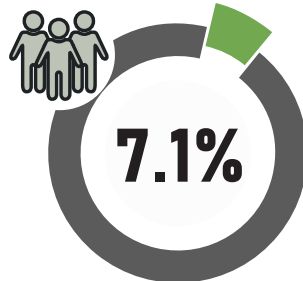
29.4%
over
working age

AGRICULTURE IN THE ECONOMY IN 2021

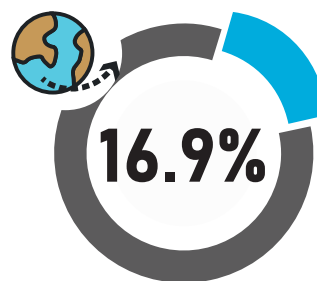
(AS A PERCENTAGE OF THE TOTAL)



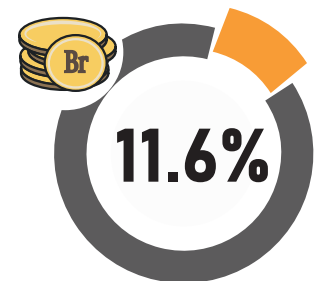
of GDP



of the payroll number
of employees



of export
volume



of volume of fixed
capital investment

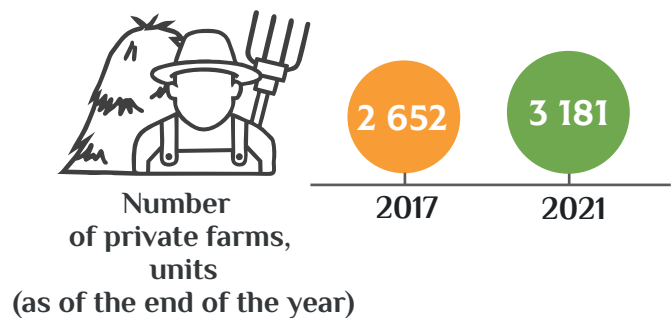
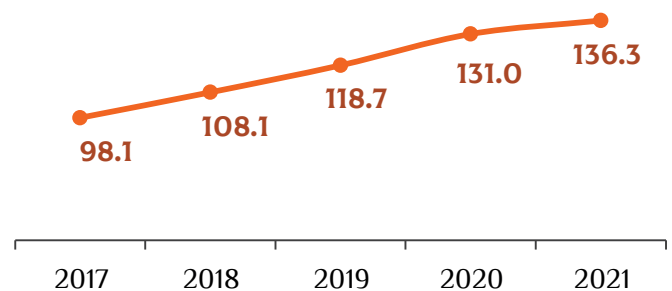
NOMINAL GROSS AVERAGE MONTHLY WAGES OF AGRICULTURAL WORKERS IN 2021



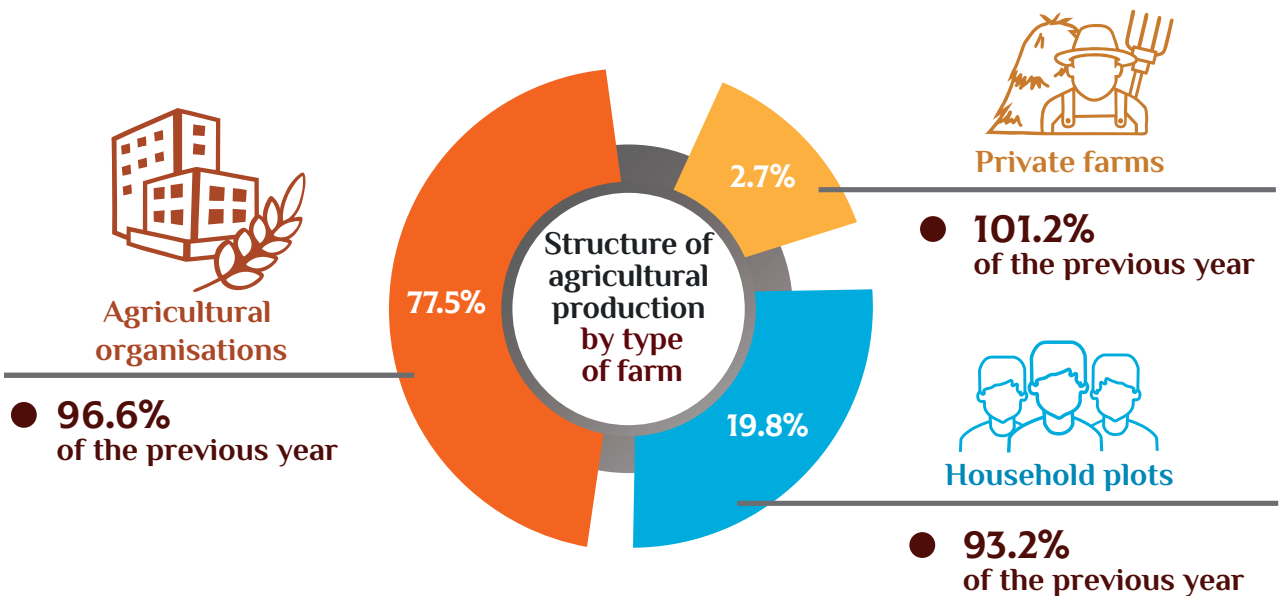
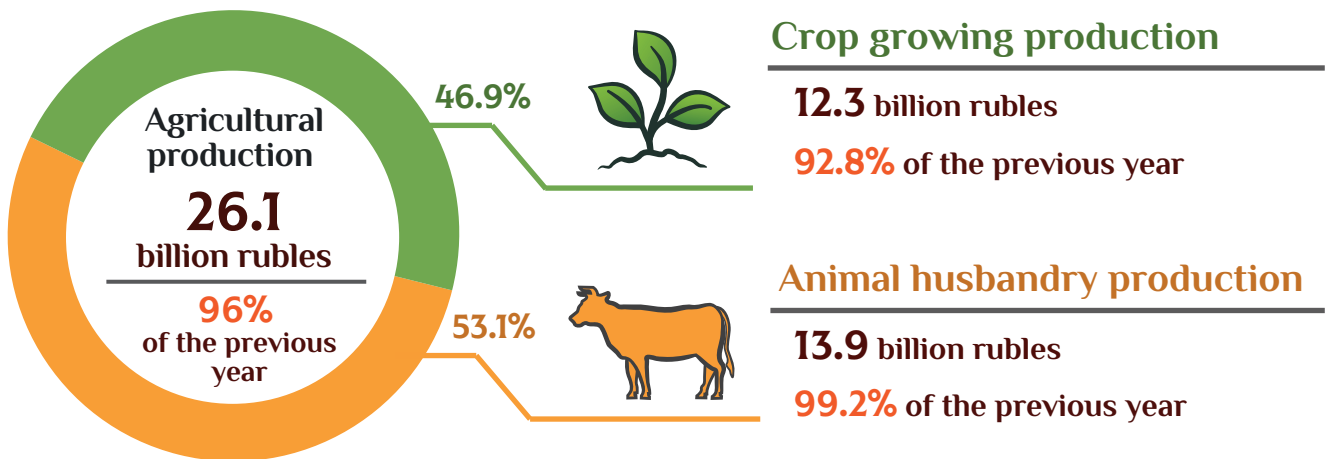
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rubles

REAL AVERAGE MONTHLY WAGES OF AGRICULTURAL WORKERS

(AS A PERCENTAGE OF 2015)



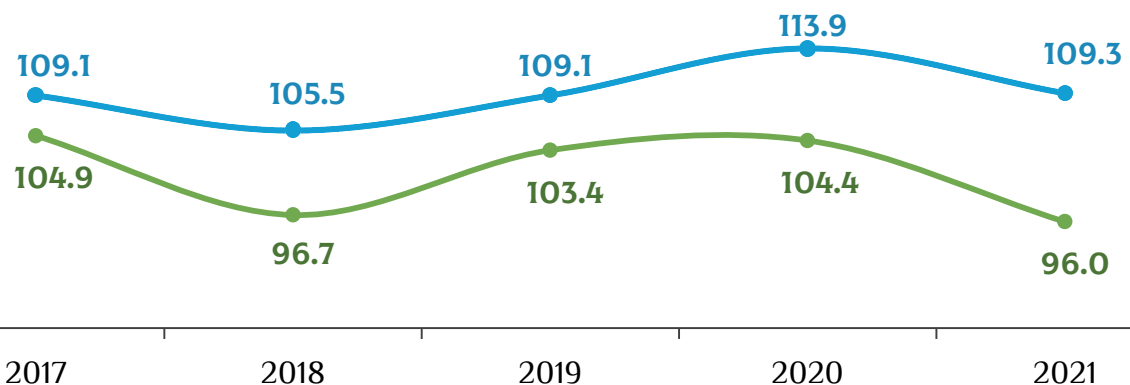
AGRICULTURAL PRODUCTION IN 2021

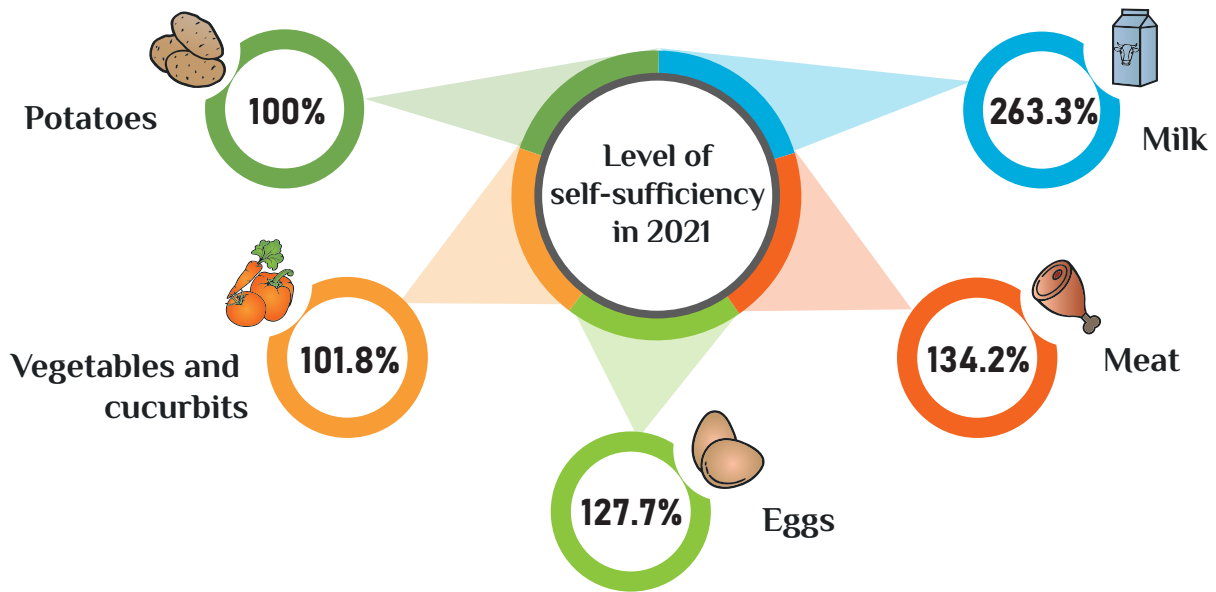
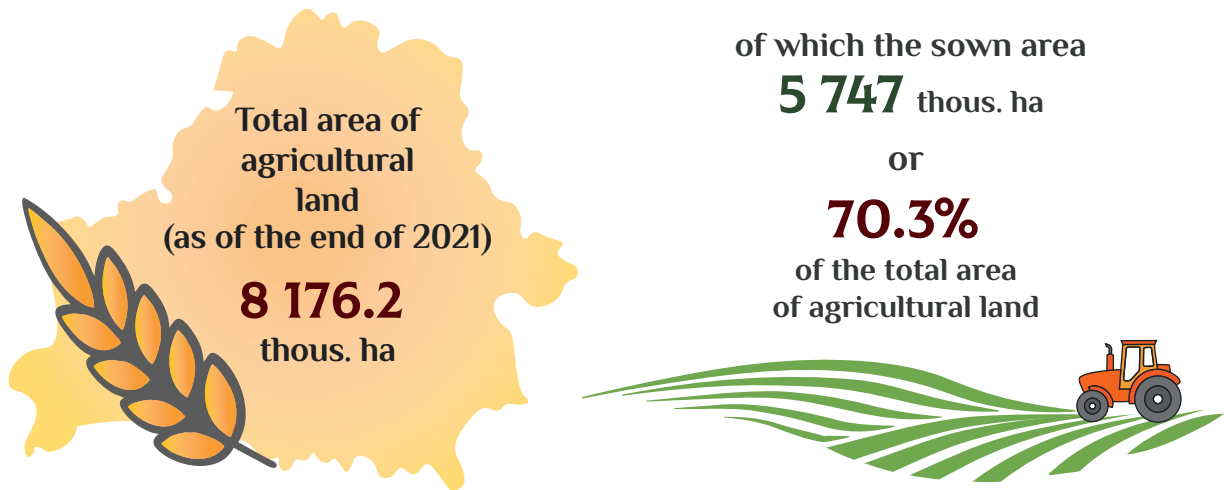


AGRICULTURAL PRODUCTION INDICES

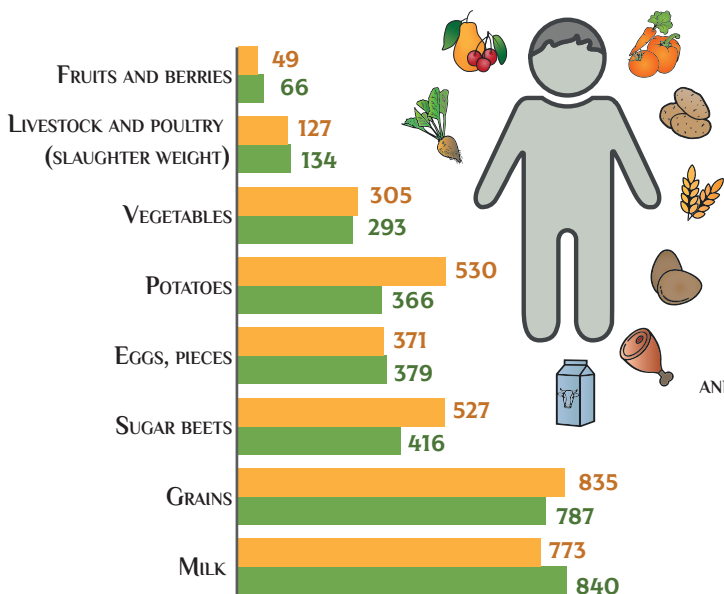
(AT CONSTANT PRICE; PERCENTAGE)

— 2015 = 100
— previous year = 100

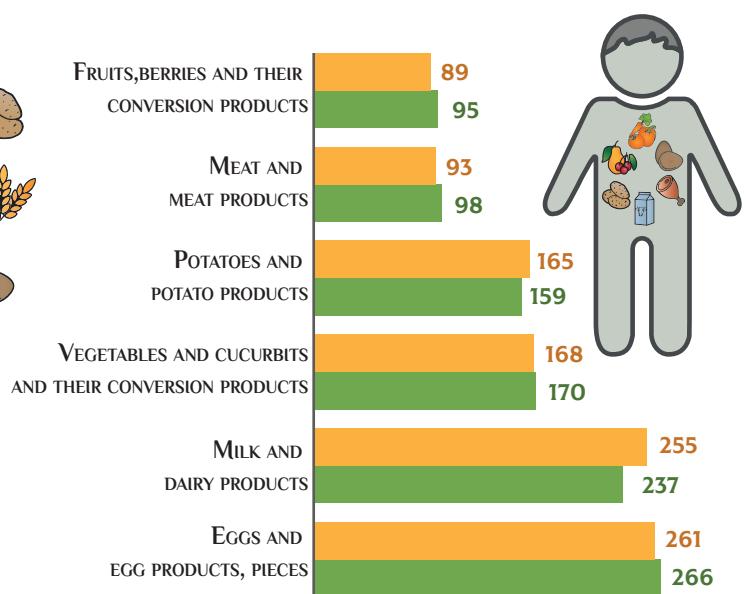




PRODUCTION OF BASIC AGRICULTURAL PRODUCTS PER CAPITA (KILOGRAMMES)



CONSUMPTION OF BASIC FOOD PRODUCTS PER CAPITA (KILOGRAMMES)



— 2017 — 2021

2. MAIN INDICATORS OF AGRICULTURAL DEVELOPMENT**2.1. MAIN INDICATORS OF AGRICULTURAL DEVELOPMENT FOR 2017 – 2021**

	2017	2018	2019	2020	2021
Rural population (end of year), people	2 164 033	2 137 548	2 106 354	2 069 325	2 023 429
Rural population as a percentage of the total population	22.9	22.7	22.4	22.1	21.9
Rural population by age group, people					
under working age	356 016	350 548	345 010	338 637	331 692
of working age	1 132 803	1 128 390	1 119 333	1 109 603	1 097 667
over working age	675 214	658 610	642 011	621 085	594 070
Number of agricultural organisations (end of year), units ¹⁾	1 357	1 389	1 382	1 428	1 443
Number of private farms (as of the end of year), units ¹⁾	2 652	2 700	2 794	3 001	3 181
Agricultural production in farms of all types					
at current prices, mln rubles	18 701	19 394	21 692	23 630	26 142
at constant prices, percentage of previous year	104.9	96.7	103.4	104.4	96.0
Labour productivity in agriculture					
per employee, rubles	52 013	56 146	64 756	74 688	85 336
at constant prices; percentage of previous year	108.9	99.2	108.4	110.0	100.5
Gross value added of agriculture ²⁾					
at current prices, mln rubles	8 000.7	8 061.0	9 154.6	10 596.1	11 781.1
as a percentage of GDP	7.6	6.6	6.8	7.1	6.8
at constant prices; percentage of previous year	104.3	96.6	102.9	104.8	95.2
Fixed capital investment in agriculture					
at current prices, mln rubles	2 178.5	2 453.3	3 030.4	3 468.3	3 601.4
as a percentage of the total volume of fixed capital investment	10.4	9.8	10.5	11.7	11.6
at constant prices; percentage of previous year	116.3	98.9	110.3	102.7	94.0

¹⁾ Active legal entities (except local kind-of-activity units) with the principal economic activity in agriculture (according to the National Classification of Economic Activities of the Republic of Belarus (OKRB 005-2011) groups 011 «Cultivation of one- or two-year crops», 012 «Cultivation of perennial crops», 013 «Production of nursery products», 014 «Animal husbandry», 015 «Mixed agriculture»).

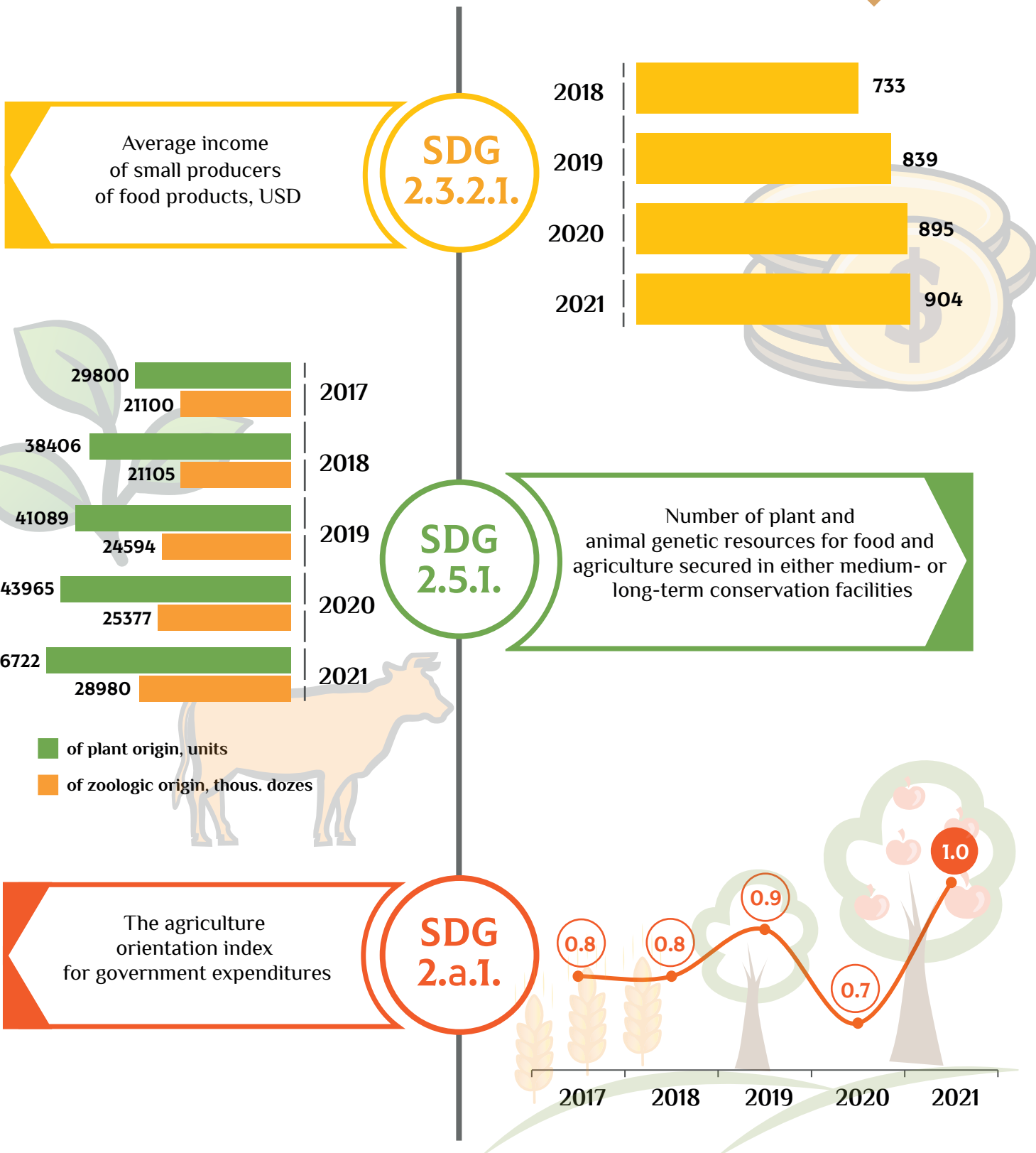
²⁾ Gross value added by type of economic activity "Agriculture, forestry and fishery".

MAIN INDICATORS OF AGRICULTURAL DEVELOPMENT

Continued

	2017	2018	2019	2020	2021
Payroll number of agricultural workers, on average per year, thous. people	293.6	284.6	273.2	267.4	259.4
as a percentage of the national number	7.8	7.6	7.3	7.2	7.1
Nominal gross average monthly wages of agricultural workers, rubles	564.0	651.5	755.3	880.4	1 002.1
Real average monthly wages of agricultural workers, percent of the previous year	107.9	110.1	109.8	110.5	103.9
Profit, loss (-) from sales of products, goods, works and services in agriculture, mln rubles	779.9	526.4	620.4	798.3	1 058.3
Net profit, net loss (-) in agriculture, mln rubles	767.2	573.9	990.4	910.2	1 521.5
Profitability of sales in agriculture, percentage	6.9	4.3	4.6	5.3	6.1
Fixed assets of agricultural organisations at original cost (as of the end of the year), mln rubles	29 558.6	31 043.8	32 924.3	34 730.4	37 210.0
of which by type of fixed assets, percentage of total:					
buildings and structures	64.0	62.9	61.6	60.1	59.0
machinery and equipment	23.9	24.3	25.0	26.1	26.9
transport vehicles	2.1	2.2	2.3	2.5	2.5
workstock and animals of basic herd	8.0	8.6	9.1	9.4	9.6
other fixed assets	0.8	0.8	0.8	0.7	0.7
Accumulated depreciation as percentage of the original cost of fixed assets in agricultural organisations (as of the end of the year)	38.5	39.0	39.6	39.1	39.8
Renewal rate of fixed assets in agricultural organisations	6.9	7.1	7.5	8.2	7.6
Agricultural producer price index, percent of previous year	113.6	109.2	107.7	108.0	115.3
Exports of agricultural and food products					
USD million	4 971.2	5 280.1	5 536.8	5 771.8	6 776.7
as a percentage of total exports	17.0	15.6	16.8	19.8	16.9
Imports of agricultural and food products					
USD million	4 583.8	4 424.4	4 655.8	4 271.8	4 579.6
as a percentage of total imports	13.4	11.5	11.8	13.0	11.0

**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**



3. MAIN INDICATORS OF AGRICULTURE

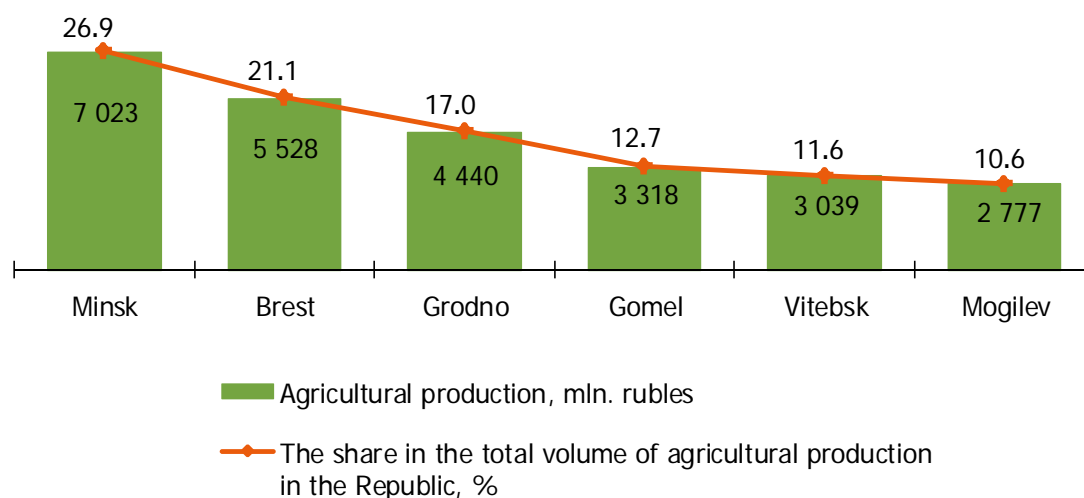
3.1. AGRICULTURAL PRODUCTION BY TYPE OF FARM

(AT CURRENT PRICES; MILLION RUBLES)

	2017	2018	2019	2020	2021
Farms of all types					
Agricultural production	18 701	19 394	21 692	23 630	26 142
of which:					
crop production	9 147	9 111	10 542	11 281	12 268
animal production	9 554	10 283	11 150	12 349	13 874
Agricultural organisations					
Agricultural production	14 303	14 909	16 464	18 453	20 267
of which:					
crop production	5 218	5 090	5 768	6 570	6 883
animal production	9 085	9 819	10 696	11 883	13 384
Private farms					
Agricultural production	366	414	556	589	709
of which:					
crop production	330	375	509	533	643
animal production	36	39	47	56	66
Household plots					
Agricultural production	4 032	4 071	4 672	4 588	5 166
of which:					
crop production	3 599	3 646	4 265	4 178	4 742
animal production	433	425	407	410	424

3.2. AGRICULTURAL PRODUCTION IN FARMS OF ALL TYPES IN 2021 BY REGION

(AT CURRENT PRICES)



3.3. INDICES OF AGRICULTURAL PRODUCTION

(PERCENT; AT CONSTANT PRICES)

	2017	2018	2019	2020	2021
2015 = 100					
Farms of all types					
Agricultural production	109.1	105.5	109.1	113.9	109.3
of which:					
crop production	115.5	108.9	116.2	122.1	113.3
animal production	103.3	102.4	102.9	106.8	105.9
Agricultural organisations					
Agricultural production	108.0	103.5	107.3	114.7	110.8
of which:					
crop production	114.3	102.1	111.6	124.4	113.8
animal production	104.6	104.1	105.0	109.4	109.0
Private farms					
Agricultural production	126.5	130.4	157.3	169.6	171.6
of which:					
crop production	129.6	133.6	162.3	174.0	175.6
animal production	104.4	107.0	120.3	138.0	143.5
Household plots					
Agricultural production	110.9	109.8	110.6	107.0	99.7
of which:					
crop production	115.7	115.6	117.7	114.3	106.9
animal production	83.4	76.8	70.6	65.0	58.2
Previous year = 100					
Farms of all types					
Agricultural production	104.9	96.7	103.4	104.4	96.0
of which:					
crop production	107.5	94.3	106.7	105.1	92.8
animal production	102.4	99.1	100.5	103.8	99.2
Agricultural organisations					
Agricultural production	105.2	95.8	103.7	106.9	96.6
of which:					
crop production	109.1	89.3	109.3	111.5	91.5
animal production	103.1	99.5	100.9	104.2	99.6
Private farms					
Agricultural production	110.4	103.1	120.6	107.8	101.2
of which:					
crop production	111.3	103.1	121.5	107.2	100.9
animal production	103.7	102.5	112.4	114.7	104.0
Household plots					
Agricultural production	103.3	99.0	100.7	96.7	93.2
of which:					
crop production	105.1	99.9	101.8	97.1	93.5
animal production	90.6	92.1	91.9	92.1	89.6

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

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

	2017	2018	2019	2020	2021
Agricultural production	100	100	100	100	100
of which:					
crop production	48.9	47.0	48.6	47.7	46.9
of which:					
potatoes	5.6	5.7	4.5	4.1	3.7
vegetables and cucurbits	15.4	13.7	17.1	14.1	15.8
grains	10.5	9.9	10.4	11.0	10.0
industrial crops	4.5	3.4	3.7	3.7	4.3
fruits and berries	1.6	2.6	1.5	2.5	1.8
other crop products	11.3	11.7	11.4	12.3	11.3
animal production	51.1	53.0	51.4	52.3	53.1
of which:					
production (raising) of livestock and poultry (live weight)	22.5	22.7	21.8	20.2	20.4
milk	26.0	27.8	27.1	29.4	29.7
eggs	2.3	2.2	2.3	2.4	2.8
other animal products	0.3	0.3	0.2	0.3	0.2

3.5. AGRICULTURAL PRODUCTION PER CAPITA

	2017	2018	2019	2020	2021
Agricultural production per capita, rubles	1 977	2 055	2 303	2 519	2 810
Production of basic agricultural products per capita, kg:					
grains	835	643	768	923	787
potatoes	530	461	462	395	366
sugar beets	527	510	525	427	416
vegetables	305	285	313	298	293
livestock and poultry (slaughter weight)	127	129	131	137	134
milk	773	777	784	827	840
eggs, pieces	371	356	373	372	379

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)

	2018	2019	2020	2021	2022
Tractors ¹⁾	40.4	39.4	39.0	38.1	37.2
Lorries	19.0	18.3	17.9	17.4	16.7
Combine harvesters:					
grain harvesters	9.4	9.2	8.8	8.7	8.3
potato harvesters	0.9	0.8	0.8	0.7	0.7
beet harvesters, units	314	309	298	290	271
forage harvesters	4.1	4.1	4.1	4.1	4.0
flax harvesters, units	465	448	428	415	389
Ploughs, tractor-mounted	8.7	8.5	8.3	8.0	7.7
Sowing machines, tractor-mounted	5.3	5.2	5.3	5.5	5.4
Cultivators, tractor-mounted	6.6	6.6	6.6	6.5	6.3
Mowing machines	6.9	6.6	6.6	6.5	6.3
Balers	6.2	6.1	6.2	6.2	6.0
Combined till-plant outfits	3.9	3.7	3.5	3.4	3.2
Milking machines and units	11.5	11.0	10.8	10.5	10.1

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)

	2017	2018	2019	2020	2021
Tractors per 1000 hectares of arable land, units	8	8	8	8	7
Arable land per tractor, hectares	124	127	128	130	134
Combine harvesters per 1000 hectares under corresponding crops, units:					
grain harvesters	4	4	4	4	4
potato harvesters	33	33	34	36	36
flax harvesters	10	9	8	8	9
beet harvesters	3	3	3	4	3
Area under corresponding crops per combine harvester, hectares:					
grain harvester	229	223	242	249	258
potato harvester	31	31	29	28	27
flax harvester	99	110	119	118	108
beet harvester	315	322	314	285	312

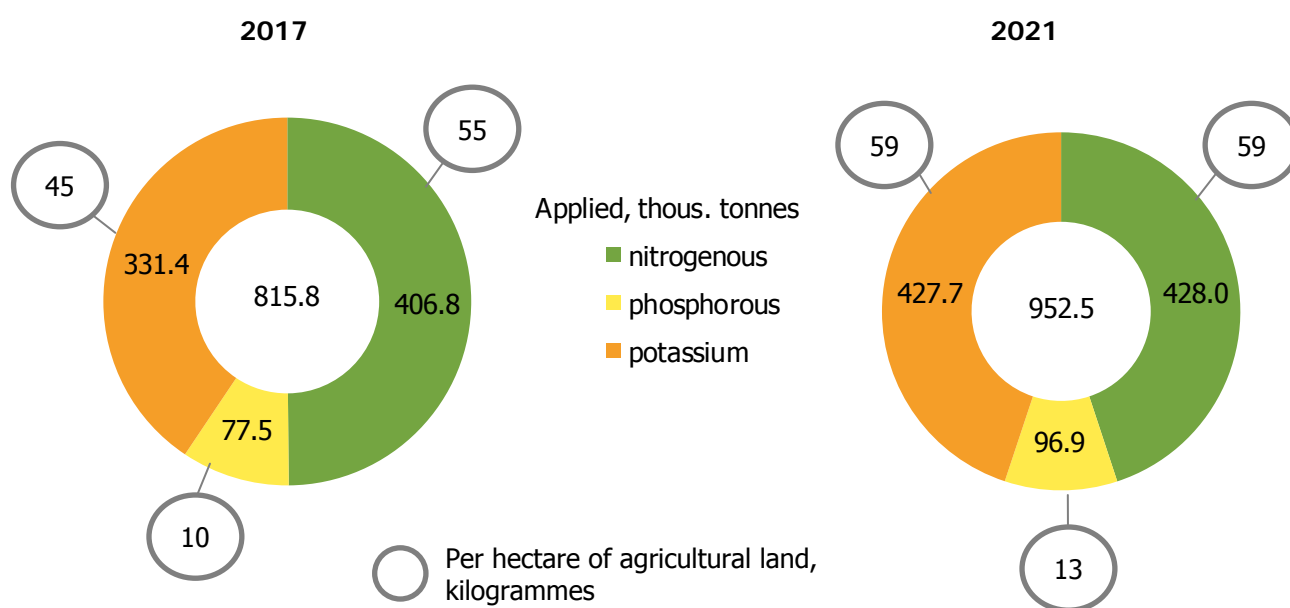
4.3. APPLICATION OF MINERAL FERTILIZERS IN AGRICULTURAL ORGANISATIONS

(IN TERMS OF 100% OF NUTRIENTS)

	2017	2018	2019	2020	2021
Under agricultural crops, perennial plantations, hayfields and pastures, in soil under cover					
Mineral fertilizers					
total, thous. tonnes	815.8	892.1	879.1	1 022.9	952.5
per hectare of agricultural land, kilogrammes	110	121	120	140	132
of which under agricultural crops					
Mineral fertilizers					
total, thous. tonnes	764.9	838.9	826.2	956.7	902.7
per hectare of arable land, kilogrammes	155	168	165	191	183
Per hectare of sown area, kilogrammes					
Mineral fertilizers applied under:					
grains and legumes	164	186	171	194	192
potatoes	269	282	296	325	320
vegetables	195	237	228	256	225
sugar beets	415	417	430	442	432
flax	145	179	186	226	197
forage crops	103	112	116	138	122

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)

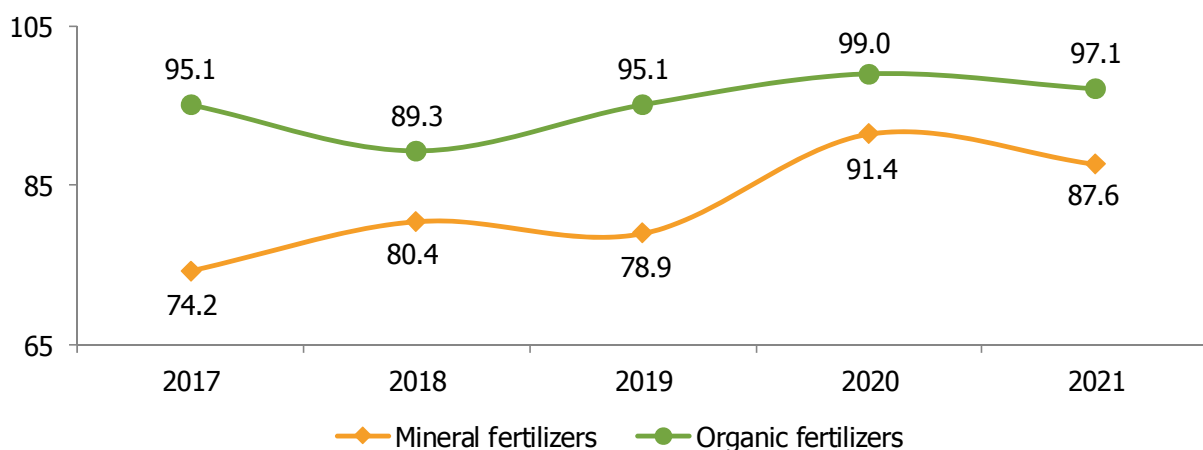


4.5. APPLICATION OF ORGANIC FERTILIZERS IN AGRICULTURAL ORGANISATIONS

	2017	2018	2019	2020	2021
Under agricultural crops, perennial plantations, hayfields and pastures, in soil under cover					
Organic fertilizers					
total, mln tonnes	49.0	46.6	49.3	51.6	49.7
per hectare of agricultural land, tonnes	6.6	6.3	6.7	7.1	6.9
of which under agricultural crops					
Organic fertilizers					
total, mln tonnes	48.5	45.9	48.7	51.1	49.3
per hectare of arable land, tonnes	9.8	9.2	9.8	10.2	10.0
Per hectare of sown area, tonnes					
Organic fertilizers applied under:					
grains and legumes	5.0	5.4	5.3	5.7	5.6
potatoes	39.5	36.7	37.1	36.0	37.4
vegetables	8.6	7.0	9.0	7.2	5.3
sugar beets	39.9	42.3	42.6	44.6	43.0
forage crops	12.9	11.4	12.6	13.2	13.1

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

	2017	2018	2019	2020	2021
Area of lime-treated soil, thous. hectares	230	227	203	187	184
Limestone meal and other lime-containing materials applied:					
total, thous. tonnes	1 185	1 139	1 002	971	949
per hectare of limed area, tonnes	5.1	5.0	4.9	5.2	5.2

4.8. POWER CAPACITY IN AGRICULTURAL ORGANISATIONS

(AS OF THE END OF THE YEAR)

	2017	2018	2019	2020	2021
Power capacity, mln hp	18.6	18.4	18.4	18.4	18.2
per 100 hectares of sown area, hp	351	350	345	341	346
per employee, hp	68.6	70.3	73.3	75.2	77.9

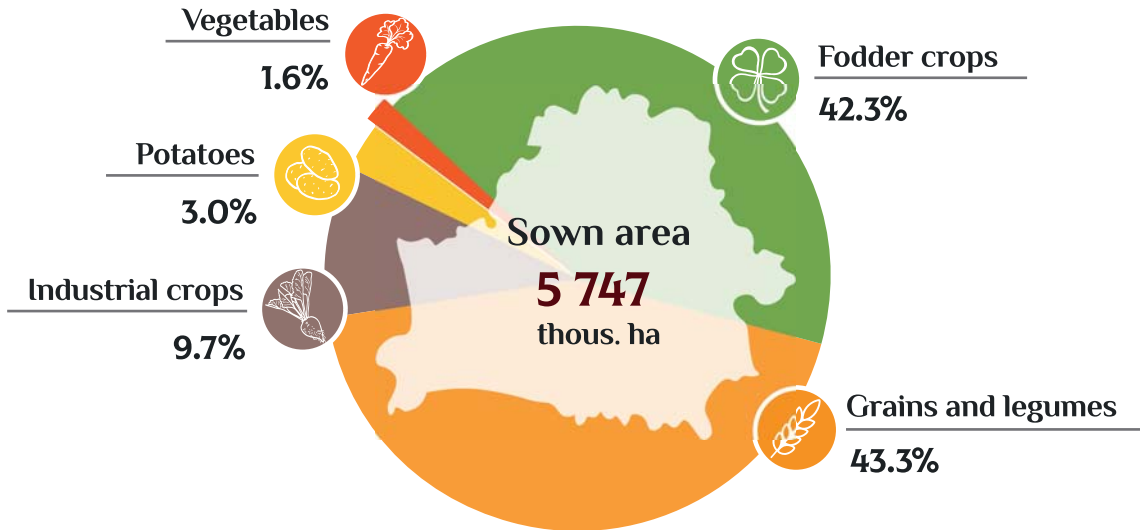
4.9. COMMISSIONING OF PRODUCTION FACILITIES

	2017	2018	2019	2020	2021
Livestock housing (including complexes), thous. places:					
for cattle	34.4	32.4	44.3	54.1	36.8
for pigs	42.5	206.6	22.0	37.1	66.1
Dairy commodity farms:					
units	7	11	18	19	12
capacity of productive dairy herd, places	5 806	6 949	10 894	15 927	10 468
Commercial poultry farms:					
egg producing, thous. of egg-laying hens	213.0	105.0	34.0	–	105.0
meat producing, mln of meat poultry heads per year	3.7	–	10.4	0.6	–
Potatoes, vegetables and fruits storage facilities, thous. tonnes of storage	6.7	4.0	6.0	–	8.0
Greenhouses, thous. m ² :					
under glass	46.1	25.9	27.8	–	14.6
under plastic film	0.6	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	0.5	–	1.3	8.7	4.0

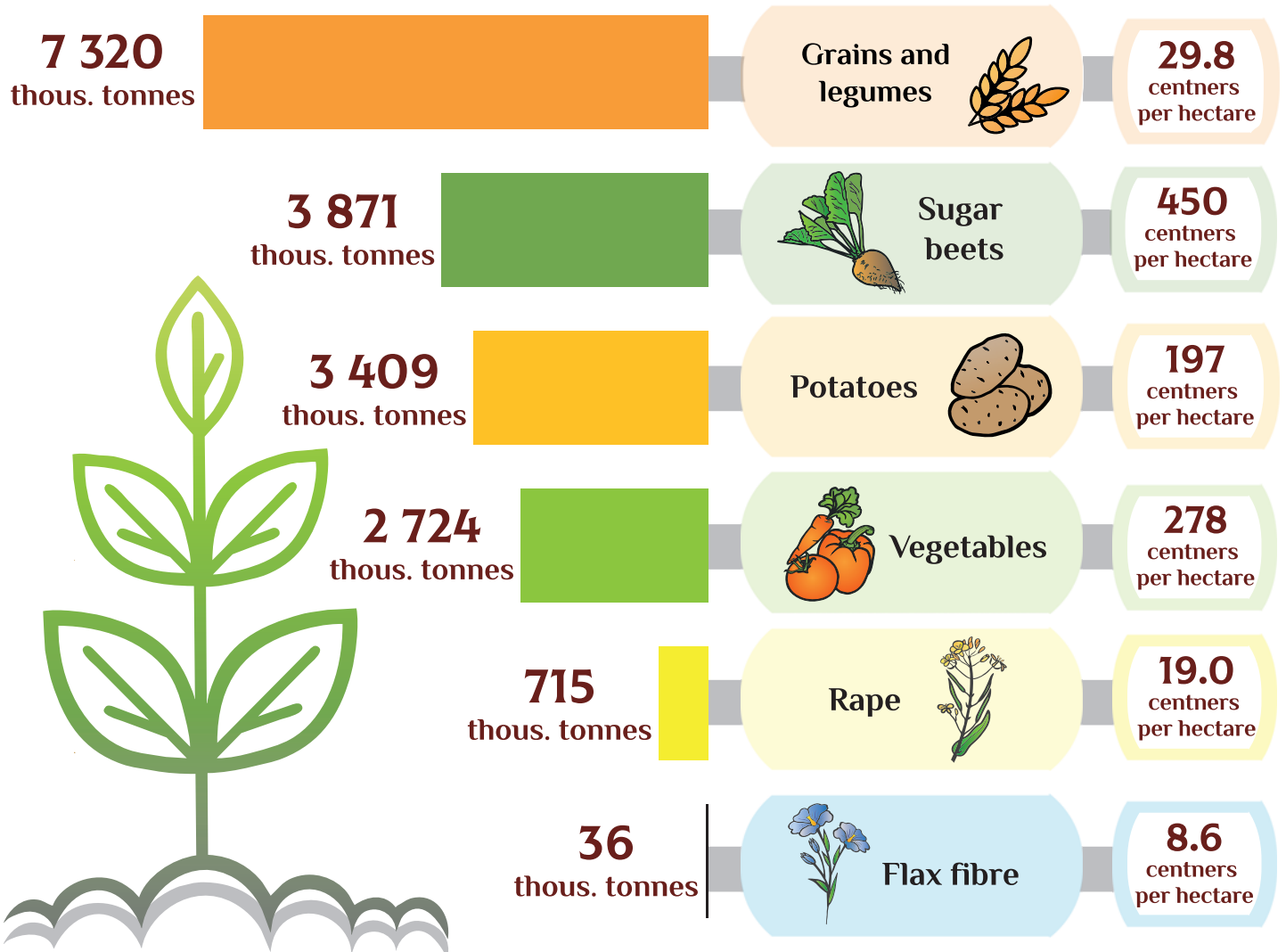
5. CROP GROWING

MAIN INDICATORS OF CERTAIN TYPES OF CROP PRODUCTION IN THE REPUBLIC OF BELARUS IN 2021

STRUCTURE OF SOWN AREA



GROSS HARVEST AND YIELD CAPACITY



CROP GROWING

5.1. 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	of which	
					for private subsidiary plots, for construction and maintenance of dwelling houses	for horticulture, summer house (dacha) construction and gardening
Agricultural land						
2018	8 501.6	7 433.0	180.1	782.1	600.0	52.3
2019	8 460.1	7 408.3	194.1	755.8	582.4	52.0
2020	8 390.6	7 377.2	213.9	712.4	559.7	53.4
2021	8 283.9	7 298.2	247.4	666.1	517.3	53.7
2022	8 176.2	7 244.9	285.7	588.8	449.7	57.2
Arable land						
2018	5 727.3	4 998.2	128.4	576.9	545.8	24.8
2019	5 712.3	4 991.5	137.4	560.7	532.4	22.6
2020	5 713.1	4 999.5	150.7	543.3	517.1	21.7
2021	5 660.0	4 970.1	170.6	502.9	483.5	17.0
2022	5 624.2	4 966.2	198.6	445.4	422.8	20.4
Land under permanent crops						
2018	113.8	33.5	4.8	73.5	45.8	27.4
2019	110.8	32.8	5.1	71.2	41.7	29.2
2020	106.5	31.1	5.9	68.0	36.6	31.1
2021	100.0	30.2	6.8	61.8	25.7	35.7
2022	95.2	29.6	7.1	57.8	20.7	36.8
Meadow land						
2018	2 653.1	2 401.3	46.9	131.7	8.4	0.1
2019	2 629.6	2 384.0	51.6	123.9	8.3	0.2
2020	2 567.5	2 346.6	57.3	101.1	6.0	0.6
2021	2 520.8	2 297.9	70.0	101.4	8.1	1.0
2022	2 454.4	2 249.1	80.0	85.6	6.2	–

5.2. RECLAIMED LAND

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

	2018	2019	2020	2021	2022
Total area of reclaimed land	3 446.6	3 448.5	3 453.7	3 454.8	3 337.5
drained	3 416.3	3 418.2	3 423.4	3 424.5	3 308.8
irrigated	30.3	30.3	30.3	30.3	28.7
agricultural land	2 902.0	2 895.9	2 882.1	2 876.4	2 865.0
drained	2 871.7	2 865.6	2 851.8	2 846.1	2 836.4
irrigated	30.3	30.3	30.3	30.3	28.6
arable land	1 443.5	1 461.7	1 473.1	1 478.3	1 485.2
drained	1 419.1	1 437.2	1 448.3	1 453.4	1 461.8
irrigated	24.4	24.5	24.8	24.9	23.4
meadow land	1 452.9	1 427.9	1 403.0	1 391.9	1 373.6
drained	1 447.3	1 422.4	1 397.9	1 386.9	1 368.8
irrigated	5.6	5.5	5.1	5.0	4.8
Reclaimed land as percentage of total land	16.6	16.6	16.6	16.6	16.1
drained	16.5	16.5	16.5	16.5	15.9
irrigated	0.1	0.1	0.1	0.1	0.1

5.3. SOWN AREA UNDER AGRICULTURAL CROPS BY CROP AND TYPE OF FARM

(THOUSAND HECTARES)

	2017	2018	2019	2020	2021
Farms of all types					
Sown area	5 736	5 705	5 781	5 843	5 747
of which:					
grains and legumes	2 400	2 315	2 416	2 499	2 490
industrial crops	518	547	559	542	556
of which:					
flax	47	50	52	49	42
sugar beets	101	102	96	85	87
rape	339	359	363	364	390
potatoes	214	202	188	177	175
vegetables	95	98	102	97	95
forage crops	2 510	2 542	2 516	2 528	2 431
Agricultural organisations					
Sown area	5 297	5 280	5 357	5 404	5 298
of which:					
grains and legumes	2 302	2 221	2 319	2 379	2 366
of which:					
winter grains:	1 248	1 149	1 292	1 367	1 339
rye	255	251	317	357	354
wheat	521	481	533	555	575
triticale	463	406	429	438	381
barley	9	11	12	18	29
spring grains and legumes:	1 054	1 072	1 027	1 011	1 027
wheat	144	133	112	110	113
triticale	16	17	15	14	16
barley	414	399	371	362	358
oats	157	151	159	149	149
grain maize	128	170	185	206	222
buckwheat	15	17	12	25	29
legumes	168	173	161	135	131
other grains	12	12	12	10	8
industrial crops	505	533	541	523	527
of which:					
flax	47	50	52	49	42
sugar beets	99	100	94	83	85
rape	331	352	353	352	369
potatoes	28	26	24	21	19
vegetables	6	6	6	5	5
forage crops	2 456	2 494	2 468	2 477	2 380

CROP GROWING

Continued

	2017	2018	2019	2020	2021
Private farms					
Sown area	117	123	140	167	185
of which:					
grains and legumes	53.2	56.9	64.2	88.4	92.4
of which:					
rye	2.3	2.2	3.7	5.4	5.9
wheat	20.7	22.9	22.6	31.8	38.3
oats	4.9	5.4	6.3	6.9	7.4
barley	12.0	13.1	13.6	17.3	14.8
industrial crops	13.3	14.1	17.7	19.0	29.1
of which:					
flax	0.4	0.0	0.0	0.1	0.0
sugar beets	2.4	2.7	2.4	2.0	2.0
rape	7.9	7.2	9.8	11.4	20.5
potatoes	14.2	15.0	15.2	14.8	17.1
vegetables	10.1	10.1	11.0	9.7	9.9
forage crops	26.3	26.4	31.9	35.0	36.4
Household plots					
Sown area	322	302	284	272	264
of which:					
grains and legumes	44	38	33	32	31
potatoes	172	161	149	142	138
vegetables	78	82	85	83	80
forage crops	28	22	16	16	15

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

	2017	2018	2019	2020	2021
Farms of all types	89.8	91.4	87.9	85.2	80.7
of which in agricultural organisations	29.5	27.6	26.5	25.4	25.1

5.5. GROSS HARVEST OF AGRICULTURAL CROPS BY CROP AND TYPE OF FARM

(THOUSAND TONNES)

	2017	2018	2019	2020	2021
Farms of all types					
Grains and legumes	7 900	6 070	7 233	8 661	7 320
Flax fibre	42	40	46	48	36
Sugar beets	4 989	4 809	4 945	4 009	3 871
Rape	602	456	578	733	715
Potatoes	5 009	4 348	4 355	3 708	3 409
Vegetables	2 888	2 687	2 952	2 796	2 724
Forage root crops	178	160	145	129	118
Forage maize	21 808	20 069	20 858	23 411	21 863
Agricultural organisations					
Grains and legumes	7 595	5 826	6 939	8 264	6 970
of which:					
rye	659	495	742	1 029	830
wheat	2 438	1 671	2 146	2 635	2 323
triticale	1 563	986	1 269	1 488	1 021
barley	1 321	866	1 008	1 269	1 042
oats	448	331	355	428	314
buckwheat	15	15	14	25	18
grain maize	674	1 109	1 053	1 015	1 148
millet	18	20	18	15	14
legumes	460	334	334	359	260
Flax fibre	42	39	46	48	36
Sugar beets	4 862	4 699	4 824	3 906	3 801
Rape	589	447	560	706	677
Potatoes	771	598	653	523	473
Vegetables	263	228	237	210	186
Forage root crops	21	16	14	6	8
Forage maize	21 706	19 978	20 725	23 271	21 724

CROP GROWING

Continued

	2017	2018	2019	2020	2021
Private farms					
Grains and legumes	167	150	201	295	260
of which:					
rye	7	5	10	17	15
wheat	74	62	74	119	118
oats	12	10	14	16	13
barley	36	29	36	51	35
Sugar beets	128	111	121	102	70
Potatoes	387	377	449	390	410
Vegetables	366	324	380	353	361
Household plots					
Grains and legumes	138	94	92	101	90
Potatoes	3 851	3 373	3 253	2 794	2 526
Vegetables	2 259	2 135	2 336	2 233	2 177

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

	2017	2018	2019	2020	2021
Farms of all types					
Grains and legumes	33.2	26.8	30.4	35.0	29.8
Flax fibre	9.2	8.7	9.4	10.2	8.6
Sugar beets	500	477	520	482	450
Rape	18.1	13.1	16.8	20.6	19.0
Potatoes	235	217	233	210	197
Vegetables	295	265	282	276	278
Forage root crops	387	411	412	412	395
Forage maize	256	250	223	230	233

CROP GROWING

Continued

	2017	2018	2019	2020	2021
Agricultural organisations					
Grains and legumes	33.3	26.8	30.4	35.0	29.9
of which:					
rye	26.2	20.0	23.7	29.1	23.6
wheat	36.8	27.6	33.5	39.8	34.1
of which:					
winter	38.7	29.2	35.0	41.1	36.1
spring	30.0	21.6	26.6	32.9	23.8
triticale	32.8	23.6	28.9	33.1	26.0
of which:					
winter	33.1	23.8	29.1	33.2	26.0
spring	25.7	19.7	24.1	30.7	23.9
barley	31.5	21.9	26.8	33.8	27.4
of which:					
winter	38.7	26.9	40.5	51.5	45.3
spring	31.3	21.7	26.4	32.9	26.0
oats	28.8	22.7	23.0	29.1	21.7
buckwheat	9.9	9.5	11.4	10.1	6.6
grain maize	53.6	65.3	57.6	50.7	52.5
millet	15.2	16.4	17.0	16.1	17.1
legumes	27.9	20.1	21.7	27.3	20.5
Flax fibre	9.2	8.7	9.4	10.2	8.6
Sugar beets	499	478	521	481	453
Rape	18.2	13.0	16.7	20.5	18.9
Potatoes	291	242	282	256	253
Vegetables	250	205	234	204	181
Forage root crops	371	449	340	334	414
Forage maize	256	250	223	230	233
Private farms					
Grains and legumes	32.2	27.1	32.1	34.4	29.0
of which:					
rye	32.0	24.9	26.8	32.3	26.2
wheat	36.3	27.6	33.4	38.2	31.3
oats	25.3	19.5	22.2	23.7	18.1
barley	30.9	23.0	27.5	30.2	25.0
Sugar beets	545	438	507	514	352
Potatoes	278	261	308	267	247
Vegetables	382	337	376	363	369
Household plots					
Grains and legumes	31.3	24.7	27.8	31.4	28.5
Potatoes	223	210	218	197	183
Vegetables	288	261	274	271	272

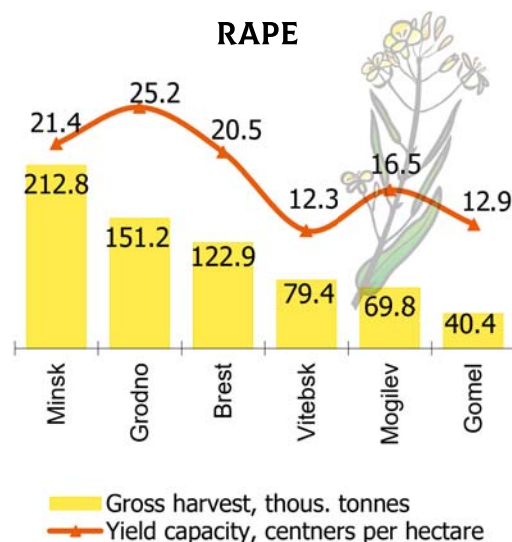
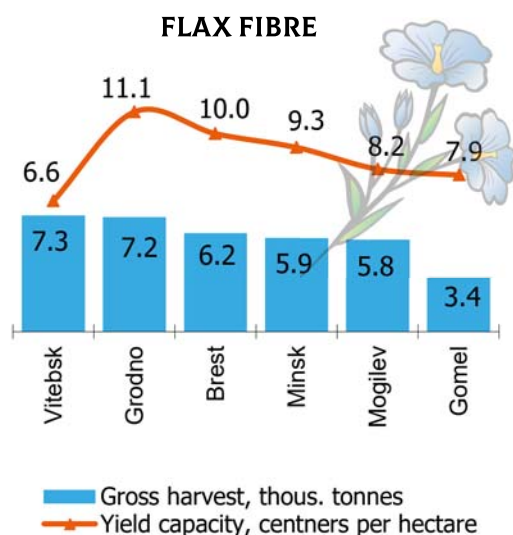
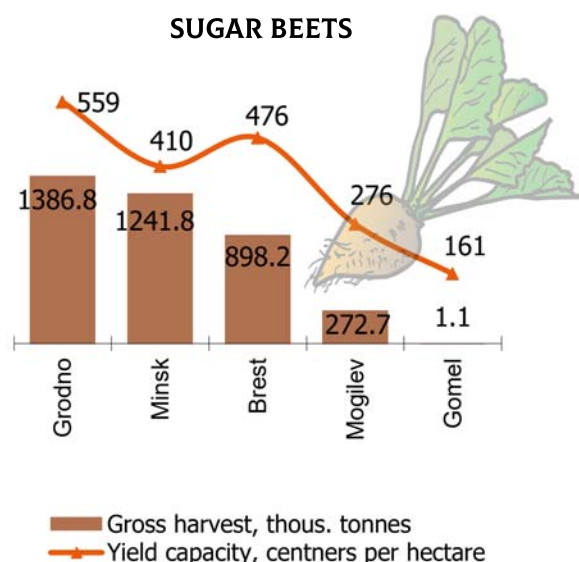
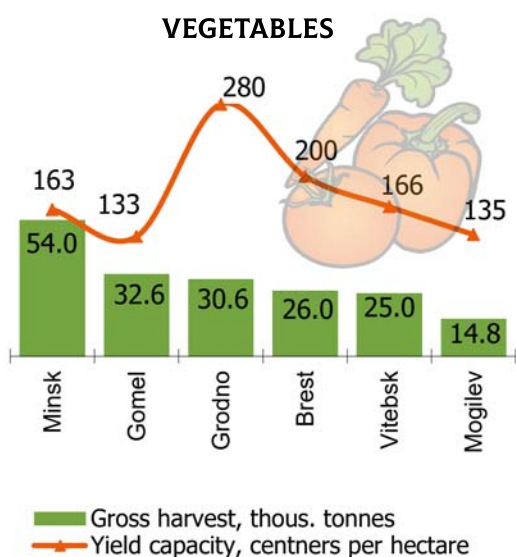
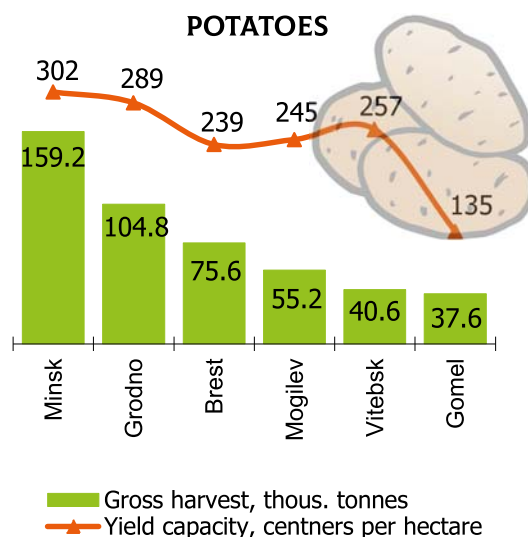
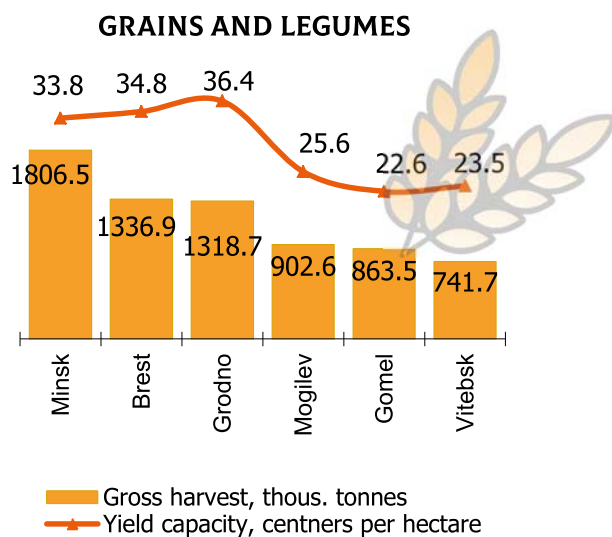
**5.7. GROSS HARVEST OF FRUITS AND BERRIES
BY TYPE OF FARM
(THOUSAND TONNES)**

	2017	2018	2019	2020	2021
Farms of all types					
Fruits and berries	461.6	938.4	534.7	770.3	609.4
of which:					
pome fruits	338.8	743.4	360.6	575.5	417.4
drupaceous fruits	11.4	69.1	40.2	67.0	64.7
berries	111.5	125.9	133.8	127.9	127.4
Agricultural organisations					
Fruits and berries	67.2	155.0	75.0	88.4	85.6
of which:					
pome fruits	64.4	149.9	71.2	84.2	81.2
drupaceous fruits	0.2	1.2	0.5	0.8	0.9
berries	2.5	3.9	3.4	3.4	3.5
Private farms					
Fruits and berries	49.7	78.5	82.3	95.3	98.3
of which:					
pome fruits	47.0	74.6	78.3	90.4	92.6
drupaceous fruits	0.1	0.2	0.1	0.2	0.1
berries	2.6	3.6	4.0	4.6	5.6
Household plots					
Fruits and berries	344.8	704.9	377.3	586.7	425.6
of which:					
pome fruits	227.3	518.9	211.1	400.8	243.7
drupaceous fruits	11.1	67.7	39.7	66.0	63.6
berries	106.3	118.3	126.5	119.9	118.2

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

	2017	2018	2019	2020	2021
Farms of all types					
Fruits and berries	58.6	115.8	68.0	101.8	85.1
of which:					
pome fruits	63.4	138.4	69.5	114.3	87.4
drupaceous fruits	8.1	45.7	27.7	49.2	52.6
berries	99.3	103.3	109.5	109.1	110.7
Agricultural organisations					
Fruits and berries	26.9	65.3	32.4	39.4	38.6
of which::					
pome fruits	28.4	70.0	34.2	41.5	40.7
drupaceous fruits	8.4	43.3	18.7	36.8	42.3
berries	12.3	19.3	15.9	17.4	17.3
Private farms					
Fruits and berries	113.9	155.2	145.7	159.0	154.1
of which:					
pome fruits	184.5	251.1	233.7	253.8	250.0
drupaceous fruits	15.8	33.6	25.5	57.7	21.1
berries	14.8	17.9	17.5	19.4	21.3
Household plots					
Fruits and berries	69.9	135.0	75.8	124.2	98.9
of which:					
pome fruits	80.7	177.0	76.2	151.4	101.0
drupaceous fruits	8.1	45.8	27.9	49.4	52.9
berries	143.3	145.6	161.4	161.8	172.7

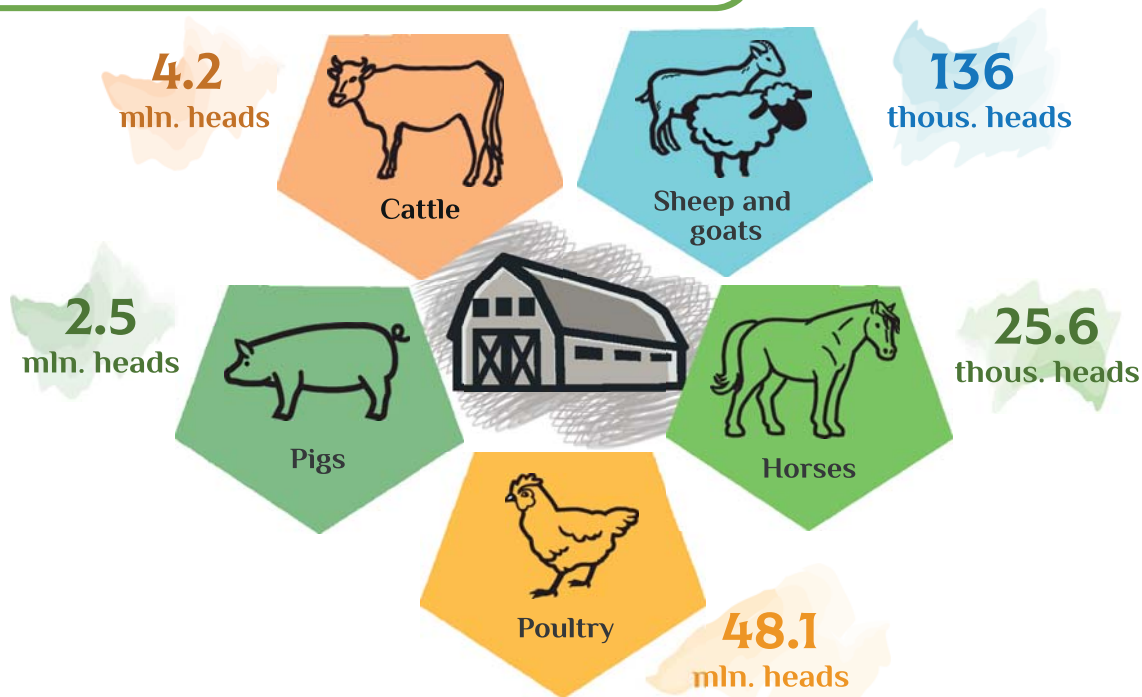
5.9. GROSS HARVEST AND YIELD CAPACITY OF BASIC AGRICULTURAL CROPS IN AGRICULTURAL ORGANISATIONS IN 2021 BY REGION



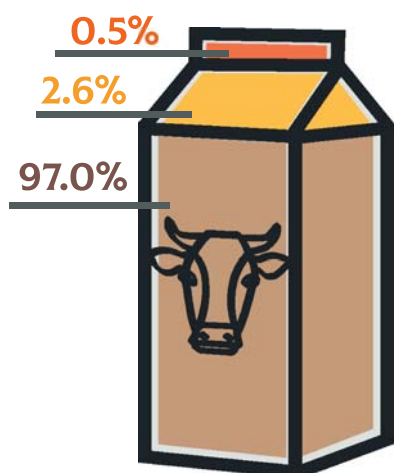
6. ANIMAL HUSBANDRY

MAIN INDICATORS OF CERTAIN TYPES OF ANIMAL HUSBANDRY PRODUCTION IN THE REPUBLIC OF BELARUS IN 2021

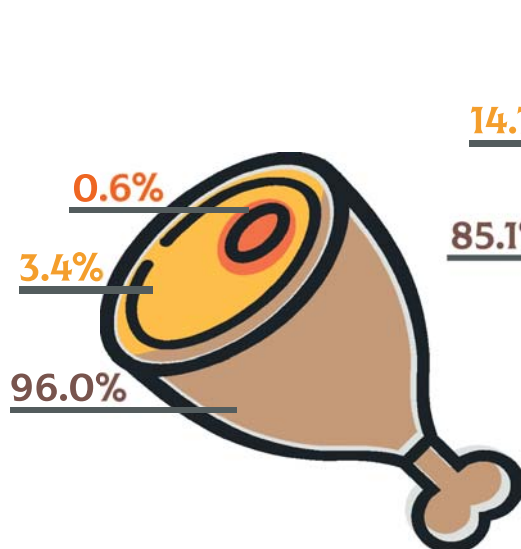
Number of livestock and poultry at 1 January 2022



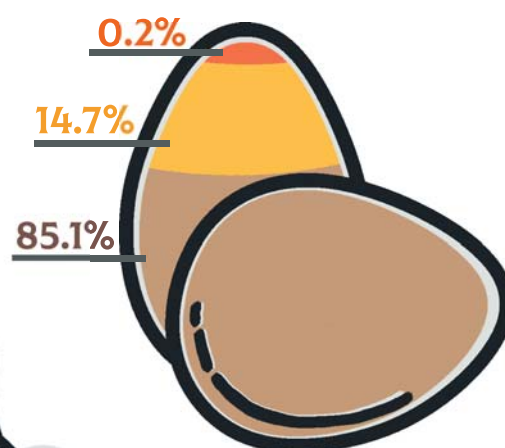
Production of basic animal husbandry products by type of farm



Production of milk
7 811
thous. tonnes



Sales of livestock and poultry for slaughter (in slaughter weight)
1 250
thous. tonnes



Production of eggs
3 524
million pieces

■ Agricultural organisations
■ Household plots

■ Private farms

6.1. LIVESTOCK AND POULTRY POPULATION BY TYPE OF FARM

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

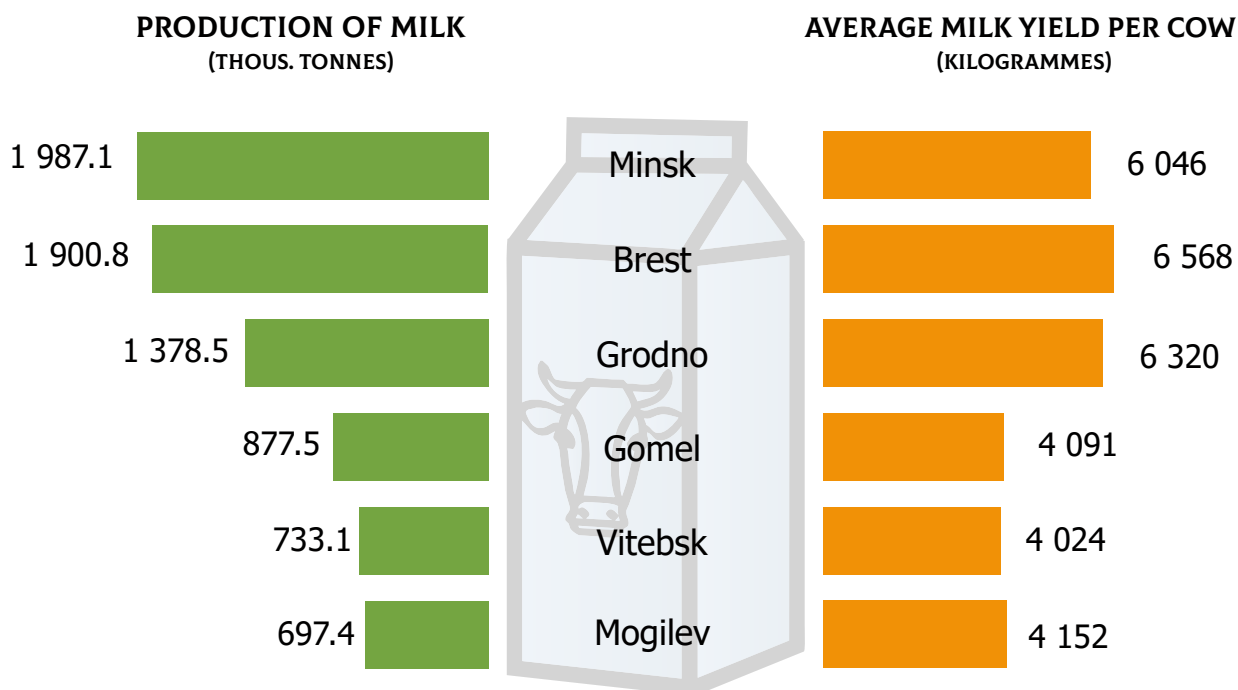
	2018	2019	2020	2021	2022
Farms of all types					
Cattle	4 358	4 337	4 291	4 288	4 233
of which cows	1 498	1 495	1 492	1 483	1 457
Pigs	3 130	2 813	2 853	2 845	2 527
Sheep	89	86	85	87	83
Goats	63	61	58	57	53
Horses	44	38	33	29	26
Poultry	50 713.9	51 147.7	53 005.6	47 531.5	48 108.7
Agricultural organisations					
Cattle	4 256	4 241	4 202	4 200	4 150
of which cows	1 425	1 429	1 433	1 428	1 406
Pigs	2 779	2 480	2 545	2 558	2 276
Sheep	13	13	13	14	12
Goats	1	1	1	1	1
Horses	20	17	15	13	12
Poultry	45 671.7	46 293.0	48 190.9	42 998.1	43 939.5
Private farms					
Cattle	16.2	17.2	19.0	22.4	23.1
of which cows	5.1	5.4	5.6	6.3	7.2
Pigs	23.1	23.9	30.8	26.1	22.9
Sheep	17.1	16.1	18.5	20.4	20.4
Goats	1.3	1.3	1.5	1.7	1.9
Horses	0.9	1.0	0.9	1.0	1.0
Poultry	162.3	131.9	287.3	166.4	193.4
Household plots					
Cattle	86	79	70	65	59
of which cows	68	60	53	49	43
Pigs	329	309	278	261	228
Sheep	58	56	53	53	50
Goats	61	59	55	55	51
Horses	23	20	17	15	13
Poultry	4 880.0	4 722.8	4 527.4	4 367.0	3 975.8

6.2. PRODUCTION OF BASIC ANIMAL PRODUCTS BY TYPE OF FARM

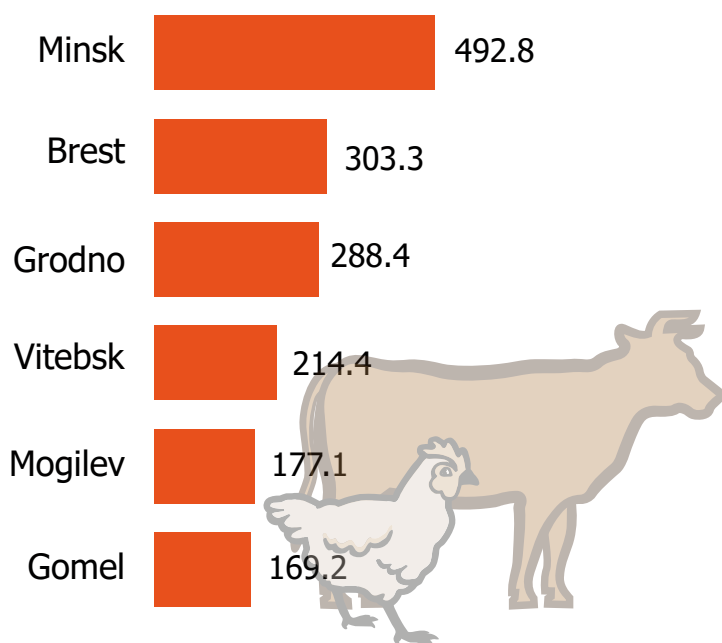
(THOUSAND TONNES)

	2017	2018	2019	2020	2021
Farms of all types					
Sales of livestock and poultry for slaughter					
live weight	1 671	1 723	1 719	1 755	1 711
slaughter weight	1 204	1 222	1 236	1 281	1 250
Production:					
milk	7 309	7 332	7 381	7 753	7 811
eggs, mln pieces	3 513	3 360	3 511	3 492	3 524
wool (gross weight), tonnes	136	119	102	105	95
Agricultural organisations					
Sales of livestock and poultry for slaughter					
live weight	1 579	1 637	1 640	1 681	1 645
slaughter weight	1 136	1 158	1 176	1 225	1 200
Production:					
milk	6 984	7 028	7 104	7 498	7 574
eggs, mln pieces	2 852	2 753	2 910	2 895	3 000
wool (gross weight), tonnes	23	22	23	23	18
Private farms					
Sales of livestock and poultry for slaughter					
live weight	10.6	11.1	11.5	12.5	10.9
slaughter weight	7.7	7.8	8.2	9.1	7.8
Production:					
milk	21.8	25.0	28.0	31.4	37.0
eggs, mln pieces	1.1	1.2	1.1	7.5	5.3
wool (gross weight), tonnes	15.0	15.5	14.2	13.3	14.6
Household plots					
Sales of livestock and poultry for slaughter					
live weight	81	75	68	61	55
slaughter weight	61	56	52	47	42
Production:					
milk	303	279	249	223	200
eggs, mln pieces	660	606	600	589	520
wool (gross weight), tonnes	98	81	65	68	62

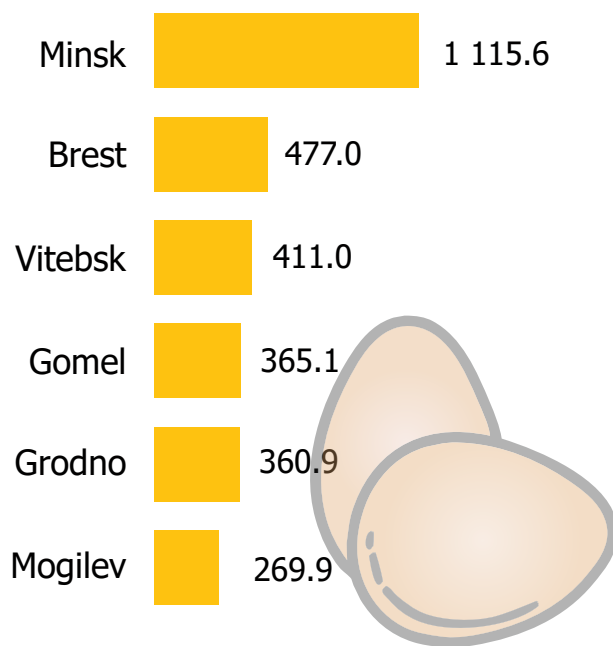
**6.3. PRODUCTION OF BASIC ANIMAL PRODUCTS
IN AGRICULTURAL ORGANISATIONS IN 2021 BY REGION**



**SALES OF LIVESTOCK AND POULTRY
FOR SLAUGHTER
(IN LIVE WEIGHT; THOUS. TONNES)**



**PRODUCTION OF EGGS
(MILLION PIECES)**



6.4. SALES OF LIVESTOCK AND POULTRY FOR SLAUGHTER BY LIVESTOCK TYPE AND TYPE OF FARM

(IN LIVE WEIGHT; THOUSAND TONNES)

	2017	2018	2019	2020	2021
Farms of all types					
Cattle	522.3	542.3	547.8	565.7	576.6
Pigs	491.7	490.6	467.1	490.5	477.0
Poultry	651.6	685.0	699.4	694.3	653.4
Other	5.8	5.4	4.7	4.3	4.0
Agricultural organisations					
Cattle	510.1	530.8	536.8	555.8	566.8
Pigs	431.0	434.7	415.6	442.5	434.8
Poultry	637.7	671.3	686.6	682.1	643.1
Other	0.6	0.6	0.6	0.6	0.6
Private farms					
Cattle	2.9	3.3	3.7	3.3	4.0
Pigs	4.2	3.8	3.7	4.8	3.9
Poultry	3.2	3.6	3.7	3.9	2.6
Other	0.4	0.5	0.4	0.5	0.4
Household plots					
Cattle	9.3	8.2	7.2	6.5	5.8
Pigs	56.5	52.1	47.8	43.1	38.3
Poultry	10.6	10.0	9.2	8.3	7.6
Other	4.8	4.3	3.7	3.3	3.1

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 subdivisions with separate balance and main and/ or secondary economic activity in agriculture, excluding provision of services in crop growing and animal husbandry (according to National Classification of Economic Activities of the Republic of Belarus (OKRB 005-2011), groups 011 – 015);

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.

Average annual payroll number of employees is a sum of payroll number of employees on average per month for all months of the year divided by 12. 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.

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.

Financial indicators are provided for agricultural organisations (organisations with principal economic activity in crop growing and/or animal husbandry) including small-sized business entities.

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 unloading 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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