

THE RUSSIAN FEDERATION – 2016 AGRICULTURAL CENSUS – MAIN RESULTS

HOLDINGS AND AREA, BY LEGAL STATUS		
	Holdings	Area (ha)
Total	23 783 658	348 362 800
Agricultural enterprises	36 048	290 781 200
Large and medium agricultural enterprises	7 599	200 932 800
Small agricultural enterprises	24 284	80 921 000
Units of non-agricultural organizations	4 165	8 927 400
Peasant (farm) households and Individual entrepreneurs	174 765	43 312 500
Peasant (farm) households	136 719	37 878 200
Individual entrepreneurs	38 046	5 434 300
Private subsidiary and other individual households of citizens	23 496 900	13 118 500
Non-profit associations of citizens	75 945	1 150 600

DISTRIBUTION OF HOLDINGS BY LAND SIZE CLASSES		
	Holdings	Area (ha)
Total agricultural enterprises	36 048	290 781 200
Holdings without land	3 994	
Holdings with land	32 054	290 781 200
Less than 4.1 ha	2 349	3 200
4.1–10 ha	1 017	7 300
10.1–20 ha	963	14 800
20.1–50 ha	1 776	62 500
50.1–100 ha	1 786	133 000
100.1–200 ha	2 009	296 000
200.1–500 ha	3 614	1 228 900
500.1–1500 ha	5 622	5 244 100
1500.1–3000 ha	4 189	9 089 400
3000.1–4000 ha	1 719	5 980 400
4000.1–6000 ha	2 204	10 836 800
6000.1–10000 ha	2 028	15 579 100
10000.1–40000 ha	2 337	41 320 700
over 40000 ha	441	200 985 000

LAND USE		
	Holdings	Area (ha)
Total¹	n.a.	348 362 800
Agricultural land	n.a.	142 659 700
Arable land	n.a.	94 641 100
Land under meadows	n.a.	10 309 500
Land under pastures	n.a.	26 539 400
Land under permanent crops	n.a.	650 500
Other (lode)	n.a.	10 519 200

HOLDINGS BY HOUSEHOLD SIZE	
	Number
Total	23 496 875
1 person	4 680 039
2 persons	5 603 798
3-4 persons	5 376 728
5-6 persons	1 438 749
7-8 persons	234 911
9–11 persons	56 838
12 persons and over	12 239
no permanent residents	6 093 573

HIRED MANAGERS AND TOTAL EMPLOYEES WORKING ON THE HOLDING	
	Number
Total managers², of which in holdings operated by:	n.a.
Agricultural organizations ¹	12 412
Male	10 882
Female	1 530
Individuals (individual entrepreneurs)	25 447
Male	20 115
Female	5 332
Juridical persons' (peasant (the farmer's) economy)	90 150
Male	72 246
Female	17 904
Total employees³, of which in holdings operated by:	1 386 407
of which employed in agricultural production	1 233 231
Permanent	1 137 586
Temporary	95 645

LIVESTOCK SYSTEM⁴		
	Number	Head
Total	27 521	8 598 053
Holdings without livestock	16 569	
Holdings with livestock	10 952	8 598 053

LIVESTOCK⁵		
	Holdings	Head
Cattle - total	n.a.	19 341 953
Dairy and beef cattle	n.a.	19 334 513

TEMPORARY CROPS HARVESTED^{6,7}		
	Holdings	Area (ha)
Total	n.a.	79 221 962
Cereals and leguminous crops- total	n.a.	47 428 526
winter crops	n.a.	16 135 517
spring crops	n.a.	31 293 008
wheat - total	n.a.	27 812 468
winter crops	n.a.	14 061 987
spring crops	n.a.	13 750 482
durum wheat - total	n.a.	1 573 068
winter crops	n.a.	726 843
spring crops	n.a.	846 225
rye - total	n.a.	1 292 109
winter crops	n.a.	1 289 281
spring crops	n.a.	2 828
barley - total	n.a.	8 380 628
winter crops	n.a.	566 204
spring crops	n.a.	7 814 424
malting barley	n.a.	415 482
oats	n.a.	2 957 898
corn for grain	n.a.	2 882 315
millet	n.a.	438 321
buckwheat	n.a.	1 207 353
rice	n.a.	207 388
sorghum for grain	n.a.	239 661
triticale - total	n.a.	235 499
winter crops	n.a.	218 046
spring crops	n.a.	17 453
leguminous crops-total	n.a.	1 774 886
including:		
peas	n.a.	1 080 052
beans	n.a.	2 899
lentils	n.a.	62 389
fodder beans for grain	n.a.	6 028
vetch and vetch mixture for grain	n.a.	105 228
fodder lupine (sweet) for grain	n.a.	135 583
bitter lupine for grain	n.a.	819
chickpeas	n.a.	375 035
other legumes (lathyrus, mash, seradella and others)	n.a.	6 853
Technical crops - total	n.a.	13 576 908
including:		
flax-fiber	n.a.	50 244
central russian hemp	n.a.	2 528
southern hemp	n.a.	35
sugar beet	n.a.	1 105 704
testes sugar beet queen cells	n.a.	173
oilseeds - total	n.a.	12 277 890
including:		
sunflower for grain	n.a.	7 559 960
crown flax	n.a.	705 466
castor bean	n.a.	91
soy	n.a.	2 232 431
rapeseed-total	n.a.	995 818
winter crops	n.a.	99 773
spring crops	n.a.	896 045
mustard	n.a.	183 717
false flax	n.a.	141 423
sesame seeds	n.a.	242
safflower	n.a.	429 623
oilseed poppy	n.a.	26
other oilseeds (perilla, lallemantia and others)	n.a.	29 093
essential oilseed crops	n.a.	117 953
officinal crops	n.a.	8 709
tobacco	n.a.	26
makhorka	n.a.	11
chicory	n.a.	14
other technical crops	n.a.	13 622
Potato	n.a.	1 438 286
Vegetable and melon crops – total	n.a.	719 989
field vegetables – total	n.a.	523 720
including:		
cabbage, other than cauliflower and broccoli	n.a.	78 513
cauliflower and broccoli	n.a.	4 194
cucumbers	n.a.	39 178
tomatoes	n.a.	75 564
red beet	n.a.	34 197
garden carrot	n.a.	53 703
garden onion	n.a.	64 578
garlic	n.a.	19 606
green peas	n.a.	22 862
kidney beans	n.a.	7 133
sugar corn	n.a.	13 458

Dairy cattle	n.a.	15 721 258
Beef cattle	n.a.	3 613 255
Oxen	n.a.	7 440
of the total number of cattle:	n.a.	
buffaloes	n.a.	3 780
yaks	n.a.	35 488
Pigs	n.a.	23 316 235
Sheep and goats - total	n.a.	27 207 590
Sheep	n.a.	24 950 206
Goats	n.a.	2 257 384
Poultry – total	n.a.	557 126 594
Agricultural poultry - total	n.a.	553 049 485
including:	n.a.	
hens – total	n.a.	512 915 394
of which:	n.a.	161 511 112
roosters	n.a.	6 303 719
young hens (of all ages)	n.a.	345 100 563
hens of egg breeds	n.a.	193 947 136
of which:laying hens	n.a.	136 934 474
of which, the commercial herd	n.a.	81 959 986
roosters	n.a.	4 149 243
young chickens (of all ages)	n.a.	52 863 419
hens of meat and meat-eggbreeds	n.a.	318 968 258
among them:laying hens	n.a.	24 576 638
roosters	n.a.	2 154 476
young chickens (of all ages)	n.a.	292 237 144
of which broilers	n.a.	266 374 939
ducks	n.a.	21 714 173
geese	n.a.	9 240 969
turkeys	n.a.	8 900 303
guinea fowl	n.a.	278 646
Other poultry -total	n.a.	4 077 109
quails	n.a.	4 001 165
pheasants	n.a.	72 880
ostriches	n.a.	3 064
Horses	n.a.	1 351 538
Donkeys	n.a.	7 899
Mules and hinnies	n.a.	648
Northern deer	n.a.	1 905 977
Spotted deer	n.a.	9 464
Marals	n.a.	86 236
Camels	n.a.	6 663
Domestic rabbits	n.a.	6 653 731
Fur animals (cage breeding)	n.a.	
Foxes	n.a.	64 587
Arctic foxes	n.a.	64 426
Minks	n.a.	2 146 790
Nutria	n.a.	217 293
Sables	n.a.	136 504
Beavers	n.a.	60
Muskrats	n.a.	163
Hori	n.a.	25 383
Honeybees (families), pcs.	n.a.	3 088 762

LAND ACTUALLY IRRIGATED: FULLY AND PARTIALLY CONTROLLED IRRIGATION		
	Holdings	Area (ha)
Total	n.a.	348 362 800
Holdings without irrigated land	n.a.	n.a.
Holdings with land actually irrigated	n.a.	1 002 978

MACHINERY AND EQUIPMENT USED TO THE HOLDING ⁶		
	Holdings	Units
Total tractors of all kind	21 153	290 558
Combine harvesters	14 708	74 152
Ploughs (machine powered)	n.a.	n.a.
Plows	n.a.	78 381
Seeders	n.a.	124 794
Potato planters	n.a.	2 904
Other (machine-powered)	n.a.	n.a.
Trucks	n.a.	135 781
Corn harvesters	n.a.	869
Flax harvesters	n.a.	487
Potato harvesters	n.a.	2 683
Forage harvesters	n.a.	15 367
Beet harvesters (without haulm pickers)	n.a.	2 177
Organic fertilizer spreaders	n.a.	9 204
Plant protection machines	n.a.	17 183
Machines for applying mineral fertilizers and lime	n.a.	15 016
pumping stations	n.a.	6 233
Mowers	n.a.	38 731
Balers	n.a.	22 426
Agricultural loaders	n.a.	24 676
All types of harrows, except disc harrows Disc harrows	n.a.	619 179

zucchini, squash	n.a.	25 083
pumpkin	n.a.	33 219
sweet pepper	n.a.	20 061
eggplants	n.a.	10 298
salad crops	n.a.	5 136
leaf vegetable	n.a.	8 294
other vegetables	n.a.	8 644
set onion	n.a.	2 569
queen cells and testes of vegetable and melon crops	n.a.	3 156
food melon crops-total	n.a.	168 336
including:		
watermelons	n.a.	155 813
melons	n.a.	12 523
Forage crops-total	n.a.	16 058 253
including:		
non-perennial grasses	n.a.	3 908 285
perennial grasses - total	n.a.	10 505 434
perennial legume grasses	n.a.	4 118 080
perennial grasses	n.a.	6 387 354
forage crops for silage (without corn)	n.a.	240 692
corn for feed	n.a.	1 243 676
root crops, including sugar beet for livestock feed	n.a.	18 854
melon forage crops	n.a.	15 309
testes and queen cells of forage crops	n.a.	7 916
other forage crops	n.a.	118 086

PERMANENT CROPS ⁵		
	Holdings	Area (ha)
Acreage of fruit and berry plantations-total	n.a.	464 092
pomaceous fruit-total	n.a.	226 324
apple tree	n.a.	193 385
pear	n.a.	30 808
other sunflower seeds	n.a.	2 131
drupaceous - total	n.a.	124 309
plum	n.a.	36 498
sour cherry	n.a.	52 703
cherry	n.a.	11 013
apricot	n.a.	10 874
peach	n.a.	7 157
cherry plum	n.a.	3 863
other drupaceous fruits	n.a.	2 202
nut-bearing crops-total	n.a.	9 981
Walnut	n.a.	4 233
hazelnuts	n.a.	5 387
other nut-bearing plants	n.a.	362
subtropical crops - total	n.a.	1 253
figs	n.a.	270
persimmon	n.a.	578
garnet	n.a.	158
feijoa	n.a.	158
other subtropical crops	n.a.	88
citrus crops-total	n.a.	33
lemon	n.a.	11
tangerine	n.a.	20
other citrus fruits	n.a.	1
berries - total	n.a.	102 192
wild strawberries, strawberries	n.a.	33 659
raspberries and blackberries	n.a.	29 656
currants of all kinds	n.a.	15 526
gooseberries	n.a.	4 530
black chokeberry	n.a.	4 004
sea-buckthorn	n.a.	7 004
other berries	n.a.	7 812
Vineyards - total	n.a.	93 120
Hop plantation area	n.a.	180
Tea plantation area	n.a.	909
Nurseries and mother plants	n.a.	9 023

¹ The total land area is the total land area owned by the organization (economy). The total area of land includes the area of plots from agricultural land and other categories of land (forest resources, settlements, reserves, etc.) on the basis of documents confirming this right. Many of these indicators were not included in the census program, therefore TOTAL does not add up.

² Excluding microenterprises

³ Number of employees in agricultural organizations (Excluding subsidiary agricultural enterprises of non-agricultural organizations)

⁴ Agricultural organizations carrying out agricultural activities

⁵ Table constructed with country classification

⁶ Agricultural enterprises

⁷ Sown area for the harvest 2016

Post-harvest grain processing machines	n.a.	13 485
Dryers for post-harvest grain drying prior to storage	n.a.	6 132
Milking machines	n.a.	24 581