

## BRAZIL – Agricultural Census 2017 – main results

Number of holdings and area, by legal status		
	Holdings	Area (ha)
<b>Total</b>	<b>5 073 324</b>	<b>351 289 816</b>
Household Sector	<b>5 056 525</b>	<b>312 730 159</b>
Individual	3 653 912	244 864 470
Condominium, consortium or partnership	1 394 237	65 070 648
Others	8 376	2 795 042
Non-household sector	<b>16 799</b>	<b>38 559 656</b>
Cooperative	1 090	529 199
Limited liability company or Corporation	13 201	36 151 126
Institution	589	78 653
Government	736	248 705
Others	1 183	1 551 974

Land tenure		
	Holdings	Area (ha) <sup>1</sup>
<b>Total</b>	<b>5 073 324</b>	<b>351 289 816</b>
Owned	4 108 639	298 323 489
Rented from others	827 630	43 455 249
Other types of land tenure	402 015	9 511 089

Distribution of holdings by land size classes		
	Holdings	Area (ha) <sup>1</sup>
<b>Total</b>	<b>5 073 324</b>	<b>351 289 816</b>
Holdings without land	<b>77 037</b>	
Holdings with land	<b>4 996 287</b>	<b>351 289 816</b>
Less than 0.1 ha	74 379	3 264
0.1–0.2 ha	54 438	7 586
0.2–0.5 ha	174 299	58 493
0.5–1 ha	303 316	207 970
1–2 ha	468 288	593 953
2–3 ha	336 993	749 072
3–4 ha	260 945	840 160
4–5 ha	220 309	964 885
5–10 ha	650 714	4 568 586
10–20 ha	730 662	10 205 797
20–50 ha	855 865	26 661 932
50–100 ha	394 157	26 942 917
100–200 ha	218 758	29 380 636
200–500 ha	147 083	44 875 314
500–1 000 ha	54 878	38 001 742
1 000–2 500 ha	34 338	51 848 684
2 500 ha and over	16 865	115 378 827

Land use		
	Holdings	Area (ha) <sup>1</sup>
<b>Total</b>	<b>4 996 287</b>	<b>351 289 816</b>
Agricultural land	4 836 638	222 895 424
Land under temporary and forage crops	3 179 423	55 642 060
Land under permanent crops	1 549 302	7 755 817
Land under pasture	3 102 230	159 497 547
Land under cultivated pasture	1 988 705	112 174 148
Land under natural pasture	1 555 569	47 323 399
Forest and wooded land	2 464 661	101 370 463
Forest and wooded land - permanent	2 028 483	74 961 830
Forest and wooded land - extensive	544 303	17 749 783
Forest and wooded land - planted	315 591	8 658 850
Other land <sup>2</sup>	4 838 868	27 024 129

Holdings in the household sector, by main purpose of production		
	Holdings	Area (ha)
<b>Total, of which producing mainly for sale</b>	<b>5 056 525</b>	<b>312 730 159</b>
Home consumption	2 049 663	46 585 837
Sale	3 006 862	266 144 322

Hired managers and total employees working on the holding		
		Number
<b>Total managers<sup>3</sup></b>		<b>16 799</b>
	Male	15 479
	Female	1 320
<b>Total employees</b>		<b>3 817 967</b>
	Male	3 368 181
	Female	449 786
	Individuals	3 111 787
	Male	2 760 929
	Female	350 858
	Juridical persons	706 180
	Male	607 252
	Female	98 928

Livestock		
	Holdings	Head
<b>Total holdings with livestock</b>	<b>4 006 656</b>	
Cattle	2 522 487	172 719 164
Buffaloes	14 735	950 173
Sheep	512 093	13 789 345
Goats	326 317	8 260 607
Pigs/swine	1 445 901	39 346 192
Equines	1 167 066	4 236 062
Mules and hinnies	281 491	615 498
Asses	237 575	376 874
Poultry (1 000 heads)	2 860 543	1 396 951
Chickens (1 000 heads)	2 847 570	1 362 254
Quail	17 632	15 281 681
Ducks	250 356	3 779 132
Turkeys	82 608	15 636 988
Other animals	17 061	214 136
Ostriches	1 013	13 791
Rabbits	16 095	200 345

Land actually irrigated: fully and partially controlled irrigation		
	Holdings	Area
<b>Total</b>	<b>5 073 324</b>	<b>351 289 816</b>
	Holdings without irrigation	4 570 945
	Holdings with irrigation	502 379
		344 595 571
		6 694 245

Methods of irrigation: fully and partially controlled irrigation		
	Holdings	Area irrigated (ha)
<b>Total</b>	<b>502 379</b>	<b>6 694 245</b>
Inundation	21 146	1 398 506
Grooves	11 370	89 599
Self-propelled / retractor	5 551	745 532
Sprinkling (center pivot)	10 369	1 420 521
Conventional sprinkling	115 641	1 077 876
Drip	139 550	1 017 358
Located (micro sprinkling)	104 217	557 542
Located (other methods)	5 977	25 899
Watering	124 533	236 258
Others by surface	3 006	79 494
Subsurface	8 817	45 659

Machinery and equipment used to the holding		
	Holdings	Units
Total tractors of all kind	734 280	1 229 907
Combine harvesters	119 866	172 199
Other (machine-powered)		
Seeders / Planters	253 986	357 793
Lime fertilizers and	206 414	253 206
		Holdings

Members of holder's household engaged in agricultural activities on	
	Number
<b>Total</b>	<b>11 101 533</b>
Male	7 199 716
Female	3 901 817
<i>aged under 14 years</i>	504 213
Male	268 132
Female	236 081
<i>aged 14 years and over</i>	10 597 320
Male	6 931 584
Female	3 665 736

Holders, by sex		
	Number	Area operated (ha)
<b>Total</b>	<b>5 073 324</b>	<b>351 289 816</b>
Male	4 110 450	282 792 780
Female	946 075	29 937 380
Not applicable	16 799	38 559 657
<b>More than one co-holder (joint h</b>	<b>1 394 237</b>	<b>65 070 648</b>

Holders, by sex and age		
	Number	
<b>Total</b>	<b>5 073 324</b>	
Male	4 110 450	
Female	946 075	
<i>Under 25 years</i>	100 357	
Male	70 441	
Female	29 916	
<i>25–35 years</i>	469 068	
Male	355 271	
Female	113 797	
<i>35–45 years</i>	904 143	
Male	729 552	
Female	174 591	
<i>45–55 years</i>	1 224 488	
Male	1 011 631	
Female	212 857	
<i>55–65 years</i>	1 186 702	
Male	983 964	
Female	202 738	
<i>65 years and over</i>	1 171 767	
Male	959 591	
Female	212 176	
Not applicable	16 799	

<b>Total</b>	<b>5 073 324</b>
No use of agricultural pesticides	3 391 584
Use of pesticides	1 681 740

Fertilizer, by type	
	Holdings
<b>Total</b>	<b>5 073 324</b>
No use of fertilizers	2 928 631
Use of fertilizers:	2 144 693
Mineral fertilizers	1 015 429
Mineral and organic fertilizers	538 430
Organic fertilizers	590 834

Temporary crops harvested		
	Holdings	Area (ha)
<b>Total</b>	<b>3 026 646</b>	<b>67 658 174</b>
Cereals	1 730 313	20 398 553
Vegetables and m	380 261	282 001
Oilseed crops	307 955	31 828 972
Root/tuber crops	984 526	825 704
Leguminous crops	1 603 703	2 155 633
Sugar crops	171 348	9 127 645
Other temporary c	664 520	3 039 665

Permanent crops		
	Holdings	Area (ha)
<b>Total</b>	<b>814 810</b>	<b>4 339 692</b>
Orchards	775 891	4 013 063
Tropical and su	349 639	821 069
Citrus fruits	80 200	615 317
Berries	296	422
Pome fruits and	8 550	47 352
Nuts	54 620	212 055
Oilseed crops	6 069	78 516
Beverage crops	407 297	2 238 266
Other	101	66
Vineyards (grapes)	23 240	65 883
Other permanent c	41 639	260 749

<sup>1</sup>The sum of individual categories does not equal to total area due to microdata roundi

<sup>2</sup>Other land includes area under protective cover, farm buildings, water bodies, area n

<sup>3</sup>Data reported is for Juridical persons only