Census of commercial agriculture, 2007
Limpopo

Provincial statistics for selected products

Report No. 11-02-10 (2007)

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Table 1 – Field crops: Area planted, production and gross farming income for maize for grain and wheat

Magisterial district	Maize for grain					Wheat				
	Planted hectares		Production in metric tons		R'000	Planted hectares		Production in metric tons		R'000
	Dry land	Irrigated	Dry land	Irrigated		Dry land	Irrigated	Dry land	Irrigated	
Bochum	497	417	2 260	4 114	8 953	54	267	70	1 069	2 563
Dzanani							50		336	743
Ellisras	2 190	3 003	3 755	8 284	10 477	162	75	394	800	1 950
Letaba	40	813	200	4 311	6 494		100		220	598
Messina	150	50	420	130	496	107	474	262	2 976	5 018
Mokerong	831	174	4 490	1 087	6 749					
Naphuno		30		133	200					
Phalaborwa	127	188	464	2 259	3 306		17		102	133
Pietersburg	732	156	1 684	1 796	2 621	66		189		393
Potgietersrus/Mokopane	6 308	748	13 214	5 299	19 551	1 552	466	3 815	2 291	9 747
Sekhukhuneland	591	33	1 507	271	1 811	105	14	293	80	710
Soutpansberg	925	428	4 178	2 324	8 193					
Thabazimbi	2 260	1 807	8 835	13 555	27 213	2 161	3 388	5 819	16 310	35 228
Warmbad	3 083	2 590	14 738	15 225	37 391	3 069	25	5 675	110	7 880
Waterberg	4 352	4 220	12 194	14 619	33 305	110	192	175	1 089	2 293

Table 2 – Field crops: Area planted, production and gross farming income for sunflower seed and soya beans

Magisterial district	Sunflower seed					Soya beans				
	Planted hectares		Production in metric tons		R'000	Planted hectares		Production in metric tons		R'000
	Dry land	Irrigated	Dry land	Irrigated		Dry land	Irrigated	Dry land	Irrigated	
Bochum							22		70	160
Dzanani	351		394		846					
Ellisras		69		90	150					
Potgietersrus/Mokopane	8 121	29	5 873	153	11 501	399	120	637	368	1 592
Sekhukhuneland	1 324		1 862		4 876					
Thabazimbi	5 202	20	5 074	24	8 448	1 335	2 510	2 295	7 052	17 245
Warmbad	14 263	1 581	18 058	2 370	37 066	517	25	1 446	75	2 597
Waterberg	5 491	950	4 598	1 357	12 547					

Table 3 – Field crops: Area planted, production and gross farming income for groundnuts

Magisterial district	Groundnuts				
	Planted hectares		Production in metric tons		R'000
	Dry land	Irrigated	Dry land	Irrigated	
Ellisras	102	410	217	740	3 826
Phalaborwa		15		66	165
Potgietersrus/Mokopane	285	135	251	367	2 410
Sekhukhuneland	10	30	13	100	337
Thabazimbi		181		475	767
Warmbad	70	11	45	20	162
Waterberg	200	129	894	457	3 467

Table 4 – Horticulture: Area planted, production and gross farming income for vegetables

Magisterial district	Potatoes			Tomatoes		
	Planted hectares	Production in metric tons	R'000	Planted hectares	Production in metric tons	R'000
Bochum	477	10 718	19 500	184	5 883	14 057
Dzanani	55	549	1 523	22	720	1 508
Ellisras	51	1 678	2 804			
Letaba	456	18 014	29 760	2 728	191 021	473 676
Messina	348	14 365	23 405	506	30 618	41 262
Naphuno	37	1 456	2 448	43	742	1 662
Phalaborwa	37	825	1 327	38	1 829	4 049
Pietersburg	4 493	146 477	251 275	206	10 563	29 482
Potgietersrus/Mokopane	686	16 492	29 924	253	8 511	31 316
Soutpansberg	1 515	39 934	80 249	421	10 742	27 165
Warmbad	240	7 600	13 231	40	404	928
Waterberg	394	16 267	25 040	82	2 439	2 808

Table 5 – Horticulture: Area planted, production and gross farming income for vegetables

Magisterial district	Onions			Pumpkins		
	Planted hectares	Production in metric tons	R'000	Planted hectares	Production in metric tons	R'000
Bochum				33	970	1 050
Ellisras	10	500	624	207	2 173	4 691
Letaba	281	14 002	15 342	302	5 524	6 920
Messina	448	13 561	17 531	138	2 187	3 603
Phalaborwa				16	279	454
Pietersburg	491	18 478	25 405	677	15 676	18 388
Potgietersrus/Mokopane	178	3 823	6 580	455	9 259	18 314
Soutpansberg	110	1 736	2 897	226	3 728	7 007
Thabazimbi	64	1 392	2 005	9	125	300
Warmbad	166	3 842	10 993	7	65	73
Waterberg	100	2 860	4 324	34	828	1 290

Table 6 – Horticulture: Area planted, production and gross farming income for fruit

Magisterial district	Oranges			Bananas		
	Hectares	Metric tons	R'000	Hectares	Metric tons	R'000
Bochum	291	4 943	12 648	126	1 965	5 517
Dzanani	233	12 829	10 779	102	1 872	1 961
Ellisras	13	470	634			
Letaba	7 643	244 519	386 822	1 057	24 174	56 042
Messina	1 939	81 285	92 872	8	600	1 800
Mokerong	20	500	1 436			
Phalaborwa	883	36 299	62 028	70	1 900	4 940
Pietersburg	938	32 504	45 465	43	1 720	5 079
Potgietersrus/Mokopane	853	24 877	42 056			
Sekhukhuneland	37	722	1 227			
Soutpansberg	1 310	15 959	21 977	396	8 981	21 710
Thabazimbi	460	15 411	29 735			
Warmbad	191	3 836	5 427			
Waterberg	9	137	183			

Table 7 – Animals: Number of livestock sold and gross farming income

Magisterial district	Cattle		Sheep		Pigs		Game		Chickens	
	Number	R'000	Number	R'000	Number	R'000	Number	R'000	Number	R'000
Bochum	6 410	32 492	503	265	735	632	812	790	240 000	3 200
Dzanani	1 259	5 531	135	76			346	3 429	12 729	360
Ellisras	10 519	45 845	1 821	1 056			14 379	38 295	3 330	92
Giyani	87	290							8 750	155
Letaba	11 548	46 741	1 081	565	195	72	2 681	4 951	3 852 145	105 138
Messina	2 532	9 208	410	284			14 670	11 018	4 000	123
Mokerong	947	3 961					316	2 522		
Naphuno	126	452					180	336		
Phalaborwa	11 684	52 795	15 811	8 016			976	7 619	195 000	4 600
Pietersburg	39 088	188 274	1 148	649	101 269	79 220	6 372	6 150	16 136 195	239 659
Potgietersrus/Mokopane	31 995	136 758	1 780	924	54 313	44 376	5 756	16 412	10 196 415	118 292
Sekhukhuneland	2 938	11 355			1 859	934	159	489	128 190	3 572
Soutpansberg	39 757	217 611	1 296	718	714	435	1 202	2 637	158 992	1 838
Thabazimbi	18 782	78 766	3 148	1 158	879	291	8 122	30 534	14 200	153
Warmbad	15 663	72 236	16 060	8 003	37 264	22 310	1 199	7 921	155 656	2 171
Waterberg	21 396	66 550	1 954	1 176	21 726	13 216	1 743	5 953	37 261 462	97 803

Table 8 – Animal products: Quantities sold and gross farming income

Magisterial district	Milk and cream		Eggs	
	Litres	R'000	Dozen	R'000
Bochum	692 213	1 432		
Ellisras	4 296 672	8 364		
Letaba	268 527	510		
Messina	83 134	173		
Mokerong	35 740	143		
Phalaborwa	10 276 730	18 704		
Pietersburg	2 901 708	7 148	20 594 853	145 258
Potgietersrus/Mokopane	1 548 463	3 305	202 223	1 206
Sekhukhuneland	144 000	366		
Soutpansberg	7 101 570	16 727	236 802	1 297
Thabazimbi	439 175	792		
Warmbad	1 043 542	2 341	665 400	4 211
Waterberg	1 015 803	2 640	1 308 380	8 800

Table 9 – Animals: Number of livestock on farm as at 28 February 2007

Magisterial district	Cattle	Sheep	Pigs	Game	Chickens
Bochum	6 249	1 527	1 056	368	20 000
Dzanani	1 510				10 000
Ellisras	27 473	1 772		16 620	
Letaba	21 069	1 070	112	2 030	6 898 220
Messina	6 048	1 072		10 088	4 025
Mokerong	3 183				
Naphuno	559				
Phalaborwa	5 415			463	195 000
Pietersburg	78 915	1 393	27 236	2 360	9 198 498
Potgietersrus/Mokopane	46 432	4 735	30 680	2 868	1 881 682
Sekhukhuneland	2 740		3 205		40 459
Soutpansberg	36 704	2 170	381		46 515
Thabazimbi	30 854	3 682	506	11 437	
Warmbad	22 535	33 598	37 235	2 674	26 550
Waterberg	28 442	2 573	10 805	1 290	4 543 352

Explanatory notes

Introduction

This publication updates Statistical Release P1101, *Census of commercial agriculture 2007*, and Report 11-02-01 (2007), *Census of commercial agriculture 2007.* In many respects it can be compared with Report 11-02-10 (2002), *Census of commercial agriculture 2002*. However, this report provides only statistics on production and gross farming income of selected products of active commercial farming enterprises in South Africa. Detailed statistics for selected field crops, horticultural products, animals and animal products are published at magisterial district level.

The report presents the results of 2 934 commercial farms in Limpopo that were active during the census of commercial agriculture, which was conducted from 1 March 2006 to 28 February 2007.

The statistical unit for the collection of information is a farming enterprise. An enterprise is a legal unit (or a combination of legal units) that includes and directly controls all functions necessary to carry out its production activities. The previous census of commercial agriculture was conducted in 2002 (Report No. 11-02-10 (2002)).

Universe

1 The universe of the 2007 census of commercial agriculture differed considerably from the agriculture censuses in the past. This census covered the whole country, based on a business register containing all businesses registered for VAT with the South African Revenue Service (SARS).

All enterprises are legally bound to register for VAT when their turnover for a period of twelve months equals or exceeds R300 000. However, those with a turnover of less than R300 000 may register for VAT voluntarily. From the commercial farming units registered for VAT, a total of 2 934 were identified as live and active at the time of the census, and formed the universe for the census in Limpopo.

Scope

2 Information was obtained from commercial farmers who worked on their own farms or rented farms or farmed land on shares.

For the purpose of the census, farming means:

- the growing of field crops, fruit, grapes, nuts, seeds, trees in a nursery, bulbs, vegetables and flowers in the open air or under cover;
- operations at nurseries excluding those predominantly engaged in reselling;
- the operation of tea, coffee and sugar plantations;
- the raising of livestock, game, poultry, rabbits, freshwater fish, furbearing and other animals; and
- the production of milk, wool, pelt/fur, eggs and honey for commercial purposes.

Forestry (e.g. timber, wattle, wood and other plantations), ocean fishing and agricultural services were not included in the census. Data in respect of agricultural smallholdings such as nurseries, vegetable gardens, flower farms and dairy farms are included in this report only in those cases where products were intended for sale.

Statistical unit **3** The statistical unit for the collection of information is a farming unit. A farming unit consists of one or more separate farms, holdings or portions of land whether contiguous or not, provided they are situated in the same province and are operated as a single unit. Farms or portions of land in different provinces are regarded as separate farming units. The number of farming units, therefore, does not represent the number of farmers, as a specific farming unit can be operated by more than one farmer, and one farmer can operate more than one farming unit.

Collection method **4** Information was collected by electronic mail, postal mail, telephonic conversations and personal visits.

Reference period **5** Information was collected from farming units regarding their financial year as having ended on any date between 1 March 2006 and 28 February 2007. However, the number of closing livestock was requested as at 28 February 2007.

Classification **6** The 1993 edition of the *Standard Industrial Classification of all Economic Activities* (SIC), Fifth Edition, Report No. 09-09-02, was used to classify the statistical units in this census. The SIC is based on the third revision of the 1990 *International Standard Industrial Classification of all Economic Activities* (ISIC), with suitable adaptations for local conditions. Farming sectors included were classified to the five-digit (subgroup) level for the detailed results.

Comparability with previous censuses/surveys **7** In comparing the results of the 2002 and 2007 censuses with those of the previous censuses and sample surveys, the following should be borne in mind:

- Prior to the 2002 census, the commercial farmers in the Transkei, Bophuthatswana, Venda and Ciskei (TBVC) states and self-governing territories were excluded.
- The updating of the previous business register with data obtained from the South African Revenue Service (SARS) resulted in an improved frame.
- The 2002 and 2007 censuses excluded forestry, e.g. timber, wattle, wood and other plantations, ocean fishing and agricultural services.

In addition, there have been:

- alterations in the boundaries of geographical areas;
- fluctuating climatic conditions; and
- rotation of crops.

In comparing the results of the 2002 and 2007 censuses the following should be borne in mind:

- Area, number of animals and production as published in Part 2 of Report No. 11-02-01, *Census of commercial agriculture 2002*, reflect only data of the farming units of farmers who responded during the census. However, for the 2007 census the area, number of animals and production of non-responding units were imputed.
- There was a better coverage of the poultry sector in 2007 as compared with 2002.
- Drought conditions which prevailed in various parts of the country during the census period influenced the field crop production.

Related publications **8** The following Stats SA publications contain information regarding agriculture:

Statistical release P1101 (2007) - Census of agriculture 2007 (Summary)
Report No. 11-02-01 (2007) - Census of Agriculture, 2007: Financial and production statistics
Report No. 11-02-01 (2002) - Census of Agriculture, 2002: Financial and production statistics.
Report No. 11-02-02 (2002) - Census of Agriculture, 2002: Provincial statistics: Western Cape.
Report No. 11-02-03 (2002) - Census of Agriculture, 2002: Provincial statistics: Eastern Cape.
Report No. 11-02-04 (2002) - Census of Agriculture, 2002: Provincial statistics: Northern Cape.
Report No. 11-02-05 (2002) - Census of Agriculture, 2002: Provincial statistics: Free State.
Report No. 11-02-06 (2002) - Census of Agriculture, 2002: Provincial statistics: KwaZulu-Natal.
Report No. 11-02-07 (2002) - Census of Agriculture, 2002: Provincial statistics: North West.
Report No. 11-02-08 (2002) - Census of Agriculture, 2002: Provincial statistics: Gauteng.
Report No. 11-02-09 (2002) - Census of Agriculture, 2002: Provincial statistics: Mpumalanga.
Report No. 11-02-10 (2002) - Census of Agriculture, 2002: Provincial statistics: Limpopo.

Unpublished data **9** In some cases Stats SA can also make available statistics which are not published. This information can be made available as computer printouts or on compact disc. Generally, a charge is levied for providing unpublished statistics.

Symbols and abbreviations **10**

Stats SA	Statistics South Africa
No.	Number
GDP	Gross domestic product
TBVC	Transkei, Bophuthatswana, Venda and Ciskei
Kg	Kilogram
SARS	South African Revenue Service

Rounding-off of figures **11** The figures in the tables have, where necessary, been rounded off to the nearest final digit shown. There may therefore be slight discrepancies between the sums of the constituent items of the totals shown.

Blank spaces **12** Blank spaces in the detail tables indicate that the figures are nil, not available or not significant to publish.

Next census **13** The next agricultural census is planned for 2012, and results should be available in 2014.

Glossary

Farmer **1** A farmer is the individual, partnership, close corporation, company, or other enterprise that operates a farming unit for their own account; or the manager, foreman or other person to whom the control of the farming unit was entrusted.

Farming unit **2** A farming unit means any unit on which one or more of the following farming operations are carried out for commercial purposes:

- The cultivation in the open air or under cover of field crops, fruit, grapes, nuts, seed bulbs, vegetable plants or flowers;
- The operation of tea, coffee and sugar plantations;
- The breeding of livestock, poultry, game or other animals, including freshwater fish, furred animals and trade in livestock; and/or
- The production of milk, wool, fur, eggs or honey.

Gross farming income **3** Includes income earned from agricultural products sold, but excludes other income generated outside farming. In this report, agricultural products are divided into field crops, horticultural products, animals and animal products, and all other products.

- '*Field crops*' include cereals, oil seeds, fodder crops, etc.
- '*Horticultural products*' include vegetables, fruits, nuts, flowers, etc.
- '*Animals*' include livestock, poultry, game, aquaculture and all other animals.
- '*Animal products*' include milk, eggs, wool, etc.
- '*All other products*' include aquaculture, forestry products, and other products etc.