Census of commercial agriculture, 2007 Mpumalanga

Provincial statistics for selected products

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

Magisterial district	Maize for grain					Grain sorghum				
	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	
Amersfoort	12 026	647	47 004	1 735	54 437	897		2 827		2 866
Balfour	18 600	3 087	66 766	9 944	80 729	60				
Barberton	2 804	342	10 053	2 107	14 636					
Belfast	7 140	570	27 562	3 943	33 420	17		42		32
Bethal	19 819	1 440	72 994	4 161	86 252	1 049	1 000	2 648	1 926	11 852
Carolina	8 927	418	35 064	2 895	43 252					
Delmas	35 537	5 177	128 465	39 759	192 557	1 461		3 465		5 717
Ermelo	35 269	1 905	125 351	20 739	158 687	1 427		3 710		5 916
Groblersdal	3 629	3 735	16 497	29 782	63 395		80		240	350
Hoeveldrif	17 801	775	63 678	6 510	77 337	38		100		189
Komatipoort	227	29	864	182	1 224					
Kriel	6 259	165	25 210	1 638	36 459					
Kwamhlanga	50		191		270					
Lydenburg	3 238	1 670	11 259	10 081	24 196					
Malelane	1 567	204	5 971	1 258	8 459					
Middelburg	81 292	5 915	325 475	51 008	416 399	719		728		948
Nelspruit	6 865	861	23 303	6 024	34 474					
Pelgrimsrust	975	247	3 806	1 373	6 631					
Piet Retief	12 176	3 243	55 586	14 927	77 635					
Standerton	51 174	2 256	179 040	19 955	222 479	12 541	416	41 171	832	60 666
Volksrust	1 570		3 406		3 487					
Wakkerstroom	3 579	233	12 015	1 709	14 549					
Witbank	26 758	11 636	121 289	48 318	196 351	1 373		3 357		5 402
Witrivier	139	28	531	143	793					

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

Magisterial district	Wheat					Sunflower seed				
	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	
Amersfoort	50	160	120	830	1 710	527		1 016		1 596
Balfour	360	13	730	45	1 101	1 457		2 041		3 311
Belfast		77		425	486	294		439		832
Bethal		30		75	121	124		139		285
Delmas	1 222	681	5 097	3 205	16 389	949	2 761	1 820	4 142	14 227
Ermelo	332	30	665	130	1 306	145		102		182
Groblersdal	653	3 465	2 548	19 523	35 239	38		76		163
Hoeveldrif		88		510	936	228		253		555
Lydenburg	60	693	200	4 289	7 496	54		64		156
Middelburg		107		451	630	1 836	45	2 489	86	5 533
Nelspruit						900		176		212
Piet Retief	1 000	100	2 850	650	5 885	630		819		2 379
Standerton	1 447	540	4 579	2 330	10 584	6 859		7 697		13 949
Volksrust						40		25		40
Wakkerstroom		80		400	563					
Witbank	530	854	1 550	5 324	12 286	455		833		1 840

Table 3 – Field crops: Area planted, production and gross farming income for soya beans and dry beans

Magisterial district	Soya beans					Dry beans				
	Planted hectares		Production in metric tons		R'000	Planted hectares		Production in metric tons		R'000
	Dry land	Irrigated	Dry land	Dry land		Dry land	Irrigated	Dry land	Irrigated	
Amersfoort	1 832		2 472		4 355	65		85		334
Balfour	510		601		1 166	342	70	347	160	2 185
Barberton	14	11	20	18	84					
Belfast	175		204		727	408		397		1 518
Bethal	4 005		5 614		9 774	285		360		1 308
Carolina	2 779		3 616		6 470	150	40	120	56	501
Delmas	5 181		7 236		27 017	2 336	297	3 650	332	17 494
Ermelo	13 172	422	17 606	910	39 857	1 527		1 126		3 744
Groblersdal	406	528	691	1 406	4 528	60	137	82	508	1 295
Hoeveldrif	3 358		3 144		7 039	1 053		1 404		4 635
Kriel	2 323	27	5 983	60	11 129	80		82		257
Lydenburg	634	254	1 221	810	4 501	81	570	111	1 327	6 529
Middelburg	5 880		8 305		17 135	1 551		1 959		9 707
Pelgrimsrust						34	10	51	15	471
Piet Retief	4 183	132	9 207	435	19 318					
Standerton	5 796	2 853	8 893	5 611	24 537	481		613		2 600
Volksrust	1 041		1 135		2 171					
Wakkerstroom	776		1 345		2 925		42		108	434
Witbank	831	45	1 328	126	3 029	1 141		1 304		6 090

Table 4 – Field crops: Area planted, production and gross farming income for sugar cane

Magisterial district	Sugar cane				
	Planted hectares		Production in metric tons		R'000
	Dry land	Irrigated	Dry land	Irrigated	
Amersfoort	50	271	1 351	22 300	4 763
Barberton	1 068	17 677	65 275	1 615 870	332 299
Ermelo	246	332	9 362	28 978	7 050
Groblersdal		344		26 966	5 346
Hoeveldrif	20	18	1 009	1 420	441
Komatipoort		505		52 982	9 847
Malelane		306		28 402	6 166
Middelburg		415		33 913	7 418
Nelspruit	559	1 614	32 494	111 850	28 690
Nkomazi	102	3 497	5 080	323 620	62 266
Pelgrimsrust		170		16 000	3 546
Piet Retief	335	454	21 474	33 877	11 886
Witbank		18		1 109	205
Witrivier		445		22 983	4 854

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

Magisterial district	Potatoes			Oranges			Lemons		
	Planted hectares	Production in metric tons	R'000	Planted hectares	Production in metric tons	R'000	Planted hectares	Production in metric tons	R'000
Amersfoort				8	310	579	11	407	580
Barberton	7	230	321	1 183	41 051	89 584			
Bethal	50	1 356	3 307						
Carolina	117	4 345	5 324	14	150	250			
Delmas	266	9 749	16 243	1 125	76 000	66 250	191	7 640	10 326
Ermelo	80	1 292	1 949						
Groblersdal	807	26 406	58 972	6 039	131 330	191 844	122	4 993	8 326
Hoeveldrif	121	3 802	4 774						
Lydenburg	272	5 174	16 454	284	11 076	12 960	7	252	359
Middelburg	1 370	52 439	89 045	127	1 830	1 822			
Nelspruit				1 610	44 121	65 842			
Nkomazi				203	5 408	7 359			
Piet Retief	85	1 165	1 739						
Standerton	320	6 620	20 574						
Wakkerstroom	37	923	1 786						
Witbank	109	2 300	5 546						
Witrivier				15	540	634	79	3 169	3 363

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

Magisterial district	Bananas			Table grapes		
	Planted hectares	Production in metric tons	R'000	Planted hectares	Production in metric tons	R'000
Amersfoort						
Barberton	1 653	43 928	105 790	6	150	542
Groblersdal				1 071	20 420	115 806
Kriel	65	2 587	4 977			
Middelburg						
Nelspruit	195	3 884	8 980			
Nkomazi	1 085	31 674	83 023			
Pelgrimsrust	117	2 294	6 420			
Witbank	215	8 265	19 560			
Witrivier	1 637	50 355	129 417			

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
Amersfoort	14 039	53 761	11 710	6 168	150	50				
Balfour	22 285	95 710	682	419						
Barberton	4 995	20 906	311	182	2 402	2 402	366	26 372	1 594 180	21 723
Belfast	8 067	26 295	2 448	1 349	2 792	966	4 157	1 044	11 066	163
Bethal	9 260	40 515	3 249	2 285	450	100				
Carolina	4 804	17 166	13 648	8 125					22 694	583
Delmas	49 931	203 693	816	440	21 089	16 751	2 235	6 292	39 753 924	564 848
Ermelo	28 400	114 141	37 177	22 786	156	82	792	645	3 569 394	38 264
Groblersdal	4 450	18 490	1 070	699	293	125	1 263	3 473	569 646	6 959
Hoeveldrif	6 950	24 514	2 772	1 444	528	313	365	73	2 044 172	16 269
Komatipoort	259	1 063							122 372	1 344
Kriel	445	2 605								
Kwamhlanga									27 031	297
Lydenburg	7 572	30 610	2 734	1 564			182	563	2 893 726	13 280
Malelane	1 793	7 347							845 591	9 287
Middelburg	111 704	449 086	29 865	17 272	410 477	268 856			2 606 878	29 257
Nelspruit	7 215	29 127	132	72			204	2 307	3 108 987	34 706
Pelgrimsrust	1 699	7 890					78	1 741	4 680 923	22 921
Piet Retief	31 760	134 120	2 926	1 716	33 721	21 079			148 786 108	1 560 151
Standerton	31 066	127 469	11 785	6 477	8 906	5 253	72	194	23 787	667
Volksrust	18 511	91 947	7 213	3 994	698	698			491 823	5 411
Wakkerstroom	3 884	15 252	8 573	4 356	220	135				
Waterval-Boven	792	3 145								
Witbank	9 396	26 514	2 927	1 756					8 204 092	67 943
Witrivier	541	3 087					816	189	3 440 242	72 954

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

Magisterial district	Milk and cream		Wool		Eggs	
	Litres	R'000	Kg	R'000	Dozen	R'000
Amersfoort	6 784 472	14 881	64 279	1 838		
Balfour	13 808 480	31 122	4 213	78		
Barberton	353 929	715				
Belfast	4 957 870	11 630	36 495	1 099		
Bethal	9 807 973	24 896	201 436	6 949		
Carolina	821 861	1 717	143 562	3 443	145 000	870
Delmas	6 893 996	13 285	4 250	132	10 445 490	71 509
Ermelo	11 769 146	25 591	456 953	13 396	719 249	4 670
Groblersdal	3 433 127	6 539	7 873	266	14 295 553	96 145
Hoeveldrif	1 033 387	3 363	7 637	190		
Lydenburg	2 409 038	4 815	20 600	677		
Middelburg	9 118 064	20 849	46 171	1 430	8 336 194	53 425
Pelgrimsrust					161 026	1 016
Piet Retief	15 010 076	37 191	123 087	3 026	395 919	2 668
Standerton	10 950 077	37 426	66 606	1 821		
Volksrust	3 138 021	6 375	196 556	5 332		
Wakkerstroom	69 565	154	95 362	3 390		
Witbank	9 146 448	26 600	15 121	644		
Witrivier	1 469 614	6 613			16 820 506	102 726

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

Magisterial district	Cattle	Sheep	Pigs	Game	Chickens
Amersfoort	31 163	23 420	205		
Balfour	22 764	2 037			930
Barberton	10 795	1 074	2 311		477 870
Belfast	17 079	8 622	437	4 500	1 485
Bethal	21 795	17 262			
Carolina	12 521	46 366		150	29 100
Delmas	42 353	4 102	11 321		10 607 034
Ermelo	72 961	158 440	120	728	597 736
Groblersdal	8 437	4 891	30	548	454 040
Hoeveldrif	20 653	5 659	331	75	369 840
Komatipoort	384				35 155
Kriel	2 181				
Kwamhlanga	171				13 215
Lydenburg	20 547	6 417		380	361 593
Malelane	1 681				139 140
Middelburg	98 629	25 026	90 119		562 343
Nelspruit	17 894		116		834 852
Pelgrimsrust	4 177				137 296
Piet Retief	48 636	16 408	15 483	17	6 108 120
Standerton	65 836	34 562	1 173	118	3 083 223
Volksrust	28 080	30 955	124		39 888
Wakkerstroom	11 442	38 753	143		
Waterval-Boven	2 254				
Witbank	22 868	1 465	162		7 216 193
Witrivier	1 017				1 308 603

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 11-02-09 (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 3 523 commercial farms in Mpumalanga 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. 11-02-09 (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 3 523 were identified as live and active at the time of the census, and formed the universe for the census in Mpumalanga.

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.