Census of Agriculture Provincial Statistics 2002-Gauteng

Financial and production statistics

Report No. 11-02-08 (2002)

Statistics South Africa

Agriculture Statistics South Africa

Department of Agriculture

Published by Statistics South Africa, Private Bag X44, Pretoria 0001

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Stats SA Library Cataloguing-in-Publication (CIP) Data
Census of agriculture Provincial Statistics 2002: Gauteng / Statistics South Africa, Pretoria, Statistics South Africa, 2006
XXX p. (Report No.11-02-03 (2002)).

ISBN 0-621-36446-0
1. Agriculture
I. Statistics South Africa
(LCSH 16)

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mosesmn@statssa.gov.za (technical enquiries)

Introduction

This report contains the detailed results of the 2002 Census of Commercial Agriculture for the Gauteng, undertaken in the Republic of South Africa. The census covered commercial farming units in the entire country, including the former TBVC states (i.e. Transkei, Bophuthatswana, Venda and Ciskei) and so-called 'self-governing territories', which were not included in the last census of 1993. The following sectors were not included: forestry (e.g. timber, wattle, wood and other plantations), ocean fishing and agricultural services. Further details of the scope and methodology can be found at the end of the report.

The results of this census are used primarily by the National Department of Agriculture for planning purposes and by Statistics South Africa for purposes of compiling South Africa's National Accounts, e.g. the Gross Domestic Product (GDP), fixed capital formation, supply and use tables and changes in inventories. The results are also extensively used by the private sector.

This volume contains two sets of tables. Part 1 contains detailed information regarding the financial performance of all the farmers included in the census. Part 2 contains detailed information regarding area and production among only those farmers who responded. The tables are preceded by the key findings of the census. All results are presented at magisterial district level.

This report was commissioned by the National Department of Agriculture. Stats SA wishes to express its sincere appreciation to the people involved from that department for their assistance and cooperation.

PJ Lehohla
Statistician-General: Statistics South Africa

Pretoria
2006

Contents

Tables **Page**

Part 1 Financial information

Table 1 Selected principal statistics
Table 1.1 Comparison between 1993 and 2002 ... 1
Table 1.2 Gross farming income, expenditure and farming debt ... 2

Table 2 Employment on 28 February 2002
Table 2.1 Owners who farm themselves and unpaid family members involved in farming operations ... 3
Table 2.2 Paid employees according to occupation ... 4

Table 3 Employee remuneration ... 5

Table 4 Gross farming income
Table 4.1 Gross farming income by main division ... 6
Table 4.2 Gross farming income earned from field crops ... 7
Table 4.3 Gross farming income earned from horticultural products ... 10
Table 4.4 Gross farming income earned from animals and animal products ... 14
Table 4.5 Gross farming income from other products sold ... 16

Table 5 Expenditure
Table 5.1 Current expenditure ... 17
Table 5.2 Losses during the financial year ... 20
Table 5.3 Capital expenditure
Table 5.3.1 New buildings erected and developed work done ... 22
Table 5.3.2 New equipment purchased ... 23
Table 5.3.3 Pre-owned equipment purchased ... 24

Table 6 Farming debt on 28 February 2002
Table 6.1 Type of obligation ... 25
Table 6.2 Type of creditors ... 26

Part 2 Area and production information of those farmers who responded

Table 7 Field crop products: Area planted and volume of production
Table 7.1 Summer cereals 27
Table 7.2 Winter cereals 28
Table 7.3 Oil-seed 29
Table 7.4 Legumes 31
Table 7.5 Fodder crops 32
Table 7.6 Other field crops 34

Table 8 Horticulture: Area planted and volume of production
Table 8.1 Vegetables 36
Table 8.2 Citrus fruit 39
Table 8.3 Subtropical fruit 41
Table 8.4 Deciduous and other fruit 43
Table 8.5 Nuts, coffee and tea 46

Table 9 Animals and animal products: Volume of production
Table 9.1 Number of livestock sold 48
Table 9.2 Livestock products sold 49
Table 9.3 Poultry, ostriches and poultry and ostrich products sold 50

Table 10 Livestock on 28 February 2002
Table 10.1 Cattle 51
Table 10.2 Sheep and goats 52
Table 10.3 Other animals 53

Methods and explanatory notes 54

Part 1

Financial information

Table 1 - Selected principal statistics
Table 1.1 - Comparison between 1993 and 2002

Item	Unit	1993	2002
Farming units	Number	2 500	2 206
Employment	Number		
Owners and unpaid family members		2 656	1 294
Paid employees (total)		34 302	29 537
Regular employees		27 286	20 815
Casual and seasonal employees		7 016	8 722
Employees' remuneration (at constant 2002 prices) (cash wages, salaries and cash bonuses)	R1 000	329 889	365 604
Gross farming income (at constant 2002 prices)	R1 000	2 743 298	3 962 582
Field crops		250 969	384 056
Horticultural products		593 961	811 240
Animals and animal products		1 880 552	2 695 979
Other products		17 816	71 307
Expenditure (at constant 2002 prices)	R1 000	2 066 910	3 251 034
Current expenditure		1 893 154	3 136 770
Capital expenditure		173 755	114 264
Farming debt (at constant 2002 prices)	R1 000	1 287 764	997 487

Table 1.2 - Gross farming income, expenditure and farming debt

District	Farming units	Gross farming income	Expenditure		Farming debt
			Current	Capital	
	Number	R '000			
Alberton	18	2 404	3 763	785	4 176
Benoni	36	21 677	21 936	377	16 063
Boksburg	21	178 296	156 450	1 169	100 894
Brakpan	16	11 724	7 629	497	2 773
Bronkhorstspruit	301	168 526	142 695	20 917	95 449
Cullinan	145	127 197	125 781	4 715	65 587
Germiston	34	81 262	85 838	858	24 376
Heidelberg	130	1 028 823	543 603	27 320	89 253
Johannesburg	62	104 368	90 299	429	30 338
Kempton Park	60	181 013	90 671	1 401	34 529
Krugersdorp	360	879 255	828 322	11 751	195 484
Nigel	137	279 945	300 169	1 228	27 539
Oberholzer	31	6 882	5 488	398	3 696
Pretoria	360	593 974	456 626	17 291	144 040
Randburg	26	36 215	17 025	2 119	2 313
Randfontein	109	70 841	70 475	15 853	45 166
Roodepoort	44	41 055	32 793	1 487	8 825
Springs	13	12 295	11 597	124	3 947
Vanderbijlpark	86	21 022	18 411	1 342	8 629
Vereeniging	176	80 187	91 786	3 116	67 329
Westonaria	26	31 818	32 539	19	18 896
Wonderboom	16	3 802	2 872	1 068	8 186
Gauteng	**2 206**	**3 962 582**	**3 136 770**	**114 264**	**997 487**

Table 2 - Employment on 28 February 2002
Table 2.1 - Owners who farm themselves and unpaid family members involved in farming operations

District	Owners who farm themselves and part-time farmers			Family members involved in the farming operation		
	Total	Male	Female	Total	Male	Female
	Number					
Alberton	6	5	1	2	0	2
Benoni	7	7	0	2	2	0
Boksburg	5	5	0	2	0	2
Brakpan	4	4	0	5	1	4
Bronkhorstspruit	118	103	15	48	28	20
Cullinan	52	41	11	28	15	13
Germiston	11	10	1	5	0	5
Heidelberg	58	48	10	22	10	12
Johannesburg	46	25	21	6	3	2
Kempton Park	41	32	9	11	7	4
Krugersdorp	139	117	22	46	22	24
Nigel	65	55	10	33	21	12
Oberholzer	16	14	2	9	2	7
Pretoria	139	111	29	64	35	30
Randburg	15	12	2	6	3	2
Randfontein	47	43	4	18	8	9
Roodepoort	10	10	0	2	1	1
Springs	5	5	0	0	0	0
Vanderbijlpark	47	34	12	8	3	5
Vereeniging	98	73	25	22	14	8
Westonaria	12	10	2	6	1	5
Wonderboom	4	4	0	4	2	1
Gauteng	**945**	**767**	**178**	**349**	**181**	**168**

Table 2.2 - Paid employees according to occupation

District	Paid employees							
	Total		Farm managers / Farm foremen		Full-time employees		Casual and seasonal workers	
	Male	Female	Male	Female	Male	Female	Male	Female
	Number							
Alberton	16	14	5	0	7	5	3	10
Benoni	234	285	16	13	162	114	56	158
Boksburg	362	254	34	3	316	236	12	15
Brakpan	25	17	2	1	15	6	7	10
Bronkhorstspruit	878	645	86	11	549	209	243	425
Cullinan	731	293	49	3	412	115	270	175
Germiston	558	569	51	4	330	222	176	344
Heidelberg	1 683	614	79	9	1 341	171	263	433
Johannesburg	778	643	39	3	635	400	104	241
Kempton Park	929	727	55	17	697	220	178	489
Krugersdorp	4 730	4 244	383	93	3 747	2 977	600	1 174
Nigel	640	403	29	1	345	22	266	379
Oberholzer	27	20	5	0	10	2	12	18
Pretoria	2 633	2 426	157	36	2 271	1 885	205	506
Randburg	75	63	9	1	65	58	1	4
Randfontein	464	310	24	3	277	64	164	243
Roodepoort	365	183	40	7	315	150	10	26
Springs	11	11	2	0	7	6	1	6
Vanderbijlpark	46	3	6	0	24	1	16	2
Vereeniging	700	431	60	9	400	114	240	308
Westonaria	593	784	12	0	338	121	242	662
Wonderboom	82	41	9	4	66	18	7	19
Gauteng	**16 558**	**12 979**	**1 150**	**218**	**12 332**	**7 115**	**3 076**	**5 646**

Table 3 - Employee remuneration

District	Total remuneration	Full-time	Casual and seasonal
	R '000		
Alberton	624	547	77
Benoni	4 117	3 315	802
Boksburg	23 399	23 109	290
Brakpan	288	274	14
Bronkhorstspruit	16 225	15 003	1 222
Cullinan	12 456	11 525	930
Germiston	9 434	8 399	1 035
Heidelberg	43 333	41 530	1 803
Johannesburg	12 930	11 839	1 090
Kempton Park	14 378	11 854	2 524
Krugersdorp	88 909	84 620	4 289
Nigel	8 160	7 064	1 096
Oberholzer	648	603	46
Pretoria	84 166	82 927	1 239
Randburg	3 075	3 049	26
Randfontein	8 204	6 991	1 213
Roodepoort	9 803	9 690	113
Springs	593	560	32
Vanderbijlpark	2 047	1 916	130
Vereeniging	12 024	11 376	648
Westonaria	9 373	7 204	2 169
Wonderboom	1 418	1 232	186
Gauteng	**365 604**	**344 629**	**20 975**

Table 4 - Gross farming income
Table 4.1 - Gross farming income by main division

District	Field crops	Horticulture	Animals	Animal products	Other products
	R '000				
Alberton	1 470	0	881	52	0
Benoni	2 791	14 023	370	2 589	1 903
Boksburg	888	18 010	22 290	137 110	0
Brakpan	4 212	24	1 208	6 280	0
Bronkhorstspruit	57 961	30 052	44 287	33 440	2 785
Cullinan	3 082	6 774	53 378	60 939	3 024
Germiston	335	43 994	28 896	0	8 036
Heidelberg	93 440	16 015	885 093	34 176	100
Johannesburg	69	65 672	36 605	1 656	365
Kempton Park	10 196	42 033	125 317	3 201	267
Krugersdorp	8 070	334 208	117 288	415 996	3 693
Nigel	84 870	2 962	182 951	9 162	0
Oberholzer	4 648	76	2 077	81	0
Pretoria	3 317	149 896	246 037	144 331	50 394
Randburg	0	7 510	4 791	23 914	0
Randfontein	42 589	11 428	1 359	15 438	28
Roodepoort	0	29 003	11 480	573	0
Springs	3 882	0	8 128	285	0
Vanderbijlpark	14 642	875	1 795	3 702	9
Vereeniging	30 372	21 885	7 896	19 336	698
Westonaria	17 217	14 148	80	373	0
Wonderboom	6	2 653	840	297	5
Gauteng	**384 056**	**811 240**	**1 783 046**	**912 932**	**71 307**

Table 4.2 - Gross farming income earned from field crops

District	Total	Summer cereals			Winter cereals		
		Maize for grain	Grain sorghum	Other	Wheat	Barley	Other
	R '000						
Alberton	1 470	1 470	0	0	0	0	0
Benoni	2 791	2 746	0	0	0	0	0
Boksburg	887	680	0	0	0	0	0
Brakpan	4 212	4 212	0	0	0	0	0
Bronkhorstspruit	57 961	53 007	0	0	591	0	0
Cullinan	3 082	2 697	0	0	0	0	0
Germiston	336	335	0	0	0	0	0
Heidelberg	93 440	76 300	0	0	2 434	0	0
Johannesburg	69	36	0	0	0	0	0
Kempton Park	10 196	7 728	0	0	0	0	0
Krugersdorp	8 070	5 273	0	0	176	0	0
Nigel	84 870	68 797	0	0	0	0	0
Oberholzer	4 648	4 188	0	0	0	0	0
Pretoria	3 317	2 547	54	97	534	0	0
Randburg	0	0	0	0	0	0	0
Randfontein	42 589	40 511	409	0	0	0	25
Roodepoort	0	0	0	0	0	0	0
Springs	3 882	2 278	0	0	0	0	0
Vanderbijlpark	14 642	9 853	0	13	65	0	0
Vereeniging	30 372	25 088	0	0	2 425	0	0
Westonaria	17 217	15 745	0	0	1 401	0	0
Wonderboom	6	0	3	0	0	0	3
Gauteng	**384 056**	**323 490**	**465**	**110**	**7 627**	**0**	**28**

Table 4.2 - Gross farming income earned from field crops (continued)

District	Oil-seeds				Legumes	
	Sunflower seed	Ground-nuts	Soya beans	Other	Dry beans	Other
	R '000					
Alberton	0	0	0	0	0	0
Benoni	0	0	0	0	9	36
Boksburg	207	0	0	0	0	0
Brakpan	0	0	0	0	0	0
Bronkhorstspruit	1 424	0	268	0	520	0
Cullinan	1	0	0	0	0	0
Germiston	0	0	0	0	0	0
Heidelberg	1 210	0	2 175	0	10 866	0
Johannesburg	0	0	0	0	0	0
Kempton Park	0	0	0	0	833	0
Krugersdorp	7	0	40	0	0	0
Nigel	1 070	0	1 250	0	11 490	1 167
Oberholzer	346	0	0	0	0	0
Pretoria	0	0	0	0	68	0
Randburg	0	0	0	0	0	0
Randfontein	558	0	0	0	0	0
Roodepoort	0	0	0	0	0	0
Springs	188	0	430	0	985	0
Vanderbijlpark	3 811	0	0	0	0	0
Vereeniging	295	0	312	0	151	0
Westonaria	0	0	0	9	0	0
Wonderboom	0	0	0	0	0	0
Gauteng	**9 118**	**0**	**4 476**	**9**	**24 922**	**1 203**

Table 4.2 - Gross farming income earned from field crops (concluded)

District	Fodder crops				Other field crop products			
	Lucerne	Maize for silage	Teff	Other	Sugar-cane	Cotton	Tobacco	Other
	R '000							
Alberton	0	0	0	0	0	0	0	0
Benoni	0	0	0	0	0	0	0	0
Boksburg	0	0	0	0	0	0	0	0
Brakpan	0	0	0	0	0	0	0	0
Bronkhorstspruit	127	145	275	1 604	0	0	0	0
Cullinan	0	41	140	203	0	0	0	0
Germiston	0	0	0	0	0	0	0	0
Heidelberg	0	326	0	129	0	0	0	0
Johannesburg	0	0	10	24	0	0	0	0
Kempton Park	1	1 575	4	55	0	0	0	0
Krugersdorp	166	68	187	2 153	0	0	0	0
Nigel	0	815	96	185	0	0	0	0
Oberholzer	114	0	0	0	0	0	0	0
Pretoria	17	0	0	0	0	0	0	0
Randburg	0	0	0	0	0	0	0	0
Randfontein	44	0	871	170	0	0	0	0
Roodepoort	0	0	0	0	0	0	0	0
Springs	0	0	0	0	0	0	0	0
Vanderbijlpark	0	287	101	512	0	0	0	0
Vereeniging	145	1 517	242	197	0	0	0	0
Westonaria	0	0	0	61	0	0	0	0
Wonderboom	0	0	0	0	0	0	0	0
Gauteng	**615**	**4 774**	**1 926**	**5 292**	**0**	**0**	**0**	**0**

Table 4.3 - Gross farming income earned from horticultural products

District	Total	Vegetables								
		Potatoes	Green mealies and sweet corn	Tomatoes	Onions	Pumpkins	Carrots	Cabbage and red cabbage	Green beans	Asparagus
	R '000									
Alberton	0	0	0	0	0	0	0	0	0	0
Benoni	14 023	2	15	1	1	0	5 515	1 239	797	0
Boksburg	18 010	1 203	0	0	0	0	1 840	1 151	1 259	0
Brakpan	24	0	0	0	0	24	0	0	0	0
Bronkhorstspruit	30 052	3 152	192	721	29	0	47	238	106	0
Cullinan	6 774	283	434	9	60	42	18	97	27	0
Germiston	43 994	4 151	1 102	776	0	0	2 595	6 239	178	0
Heidelberg	16 015	1 769	0	0	0	511	3 694	1 108	984	0
Johannesburg	65 672	0	0	0	250	0	0	0	0	0
Kempton Park	42 033	2	537	7 620	0	1 769	1	729	1 517	0
Krugersdorp	334 208	2 324	380	1 025	633	218	16 984	4 846	1 747	0
Nigel	2 962	0	0	0	0	0	2 948	0	0	0
Oberholzer	76	0	0	0	0	0	0	0	0	0
Pretoria	149 896	2 920	1 077	751	1	75	266	1 085	1 179	0
Randburg	7 510	0	0	0	0	0	0	0	0	0
Randfontein	11 428	2 176	14	98	107	284	3 356	336	187	0
Roodepoort	29 003	0	0	154	134	28	77	60	0	0
Springs	0	0	0	0	0	0	0	0	0	0
Vanderbijlpark	875	0	5	0	0	0	0	0	0	0
Vereeniging	21 885	43	799	642	8	43	17	152	3	0
Westonaria	14 148	2 123	0	0	0	472	590	708	236	0
Wonderboom	2 653	0	0	0	0	0	0	0	0	0
Gauteng	**811 240**	**20 147**	**4 554**	**11 798**	**1 225**	**3 465**	**37 948**	**17 990**	**8 222**	**0**

Table 4.3 - Gross farming income earned from horticultural products (continued)

District	Vegetables									
	Beetroot	Broccoli	Cucumbers	Peppers	Mushrooms	Lettuce	Cauliflower	Cellery	Sweet potatoes	Other
	R '000									
Alberton	0	0	0	0	0	0	0	0	0	0
Benoni	0	3 467	239	849	0	649	970	0	277	0
Boksburg	0	0	0	0	0	596	0	244	0	2
Brakpan	0	0	0	0	0	0	0	0	0	0
Bronkhorstspruit	0	0	0	0	14 964	654	142	0	18	676
Cullinan	0	0	0	0	0	0	0	0	0	140
Germiston	177	1 625	0	2 818	0	8 971	1 145	0	0	1 180
Heidelberg	1 239	0	0	66	0	0	0	0	0	1 519
Johannesburg	0	0	0	0	22 471	0	0	0	0	0
Kempton Park	0	3 538	1 388	708	13 256	5 230	1 179	0	0	81
Krugersdorp	887	7 631	2 635	684	4 484	18 700	1 337	1 372	0	3 076
Nigel	0	0	0	0	0	0	0	0	0	0
Oberholzer	0	0	0	0	0	0	0	0	0	0
Pretoria	733	0	0	130	32 719	3 811	0	0	0	2 056
Randburg	0	0	0	0	0	0	0	0	0	2 313
Randfontein	0	0	0	0	0	0	0	0	0	0
Roodepoort	0	0	1 150	0	0	0	0	0	0	0
Springs	0	0	0	0	0	0	0	0	0	0
Vanderbijlpark	0	0	0	0	0	0	0	0	0	0
Vereeniging	0	0	443	0	10 770	24	0	0	1	340
Westonaria	619	0	0	1 702	0	397	0	0	377	0
Wonderboom	0	0	0	0	0	0	0	0	0	0
Gauteng	**3 655**	**16 260**	**5 856**	**6 958**	**98 663**	**39 030**	**4 772**	**1 616**	**673**	**11 382**

Table 4.3 - Gross farming income earned from horticultural products (continued)

District	Fruit		
	Citrus	Subtropical	Deciduous
	R '000		
Alberton	0	0	0
Benoni	0	0	0
Boksburg	21	0	0
Brakpan	0	0	0
Bronkhorstspruit	0	0	3 801
Cullinan	317	186	2 056
Germiston	0	0	0
Heidelberg	0	0	0
Johannesburg	0	84	0
Kempton Park	0	0	854
Krugersdorp	0	0	379
Nigel	0	0	0
Oberholzer	0	0	6
Pretoria	183	53	76
Randburg	0	0	0
Randfontein	0	0	0
Roodepoort	0	0	217
Springs	0	0	0
Vanderbijlpark	0	0	1
Vereeniging	734	0	1 195
Westonaria	0	0	5 831
Wonderboom	0	0	0
Gauteng	**1 255**	**323**	**14 416**

Table 4.3 - Gross farming income earned from horticultural products (concluded)

District	All other horticultural products			
	Nuts	Tea	Cultivated and wild flowers	Other
	R '000			
Alberton	0	0	0	0
Benoni	0	0	0	0
Boksburg	0	0	0	11 694
Brakpan	0	0	0	0
Bronkhorstspruit	0	0	2 845	2 467
Cullinan	692	0	601	1 812
Germiston	0	0	0	13 038
Heidelberg	0	0	4 717	408
Johannesburg	0	0	25 556	17 312
Kempton Park	0	0	0	3 626
Krugersdorp	41	0	195 026	69 798
Nigel	0	0	0	14
Oberholzer	0	0	0	70
Pretoria	135	0	86 007	16 639
Randburg	0	0	0	5 197
Randfontein	0	0	643	4 227
Roodepoort	0	0	11 228	15 954
Springs	0	0	0	0
Vanderbijlpark	0	0	0	869
Vereeniging	0	0	264	6 406
Westonaria	0	0	0	1 093
Wonderboom	0	0	2 653	0
Gauteng	**868**	**0**	**329 541**	**170 623**

Table 4.4 - Gross farming income earned from animals and animal products

District	Total	Livestock sales						Livestock product sales			
		Dairy cattle	Beef cattle	Sheep	Angora goats	Boer goats	Pigs	Milk and cream	Wool	Mohair	Hides and skins
	R '000										
Alberton	428	0	356	53	0	0	0	0	0	0	0
Benoni	2 567	38	176	0	0	0	0	0	0	0	0
Boksburg	147 282	0	0	5	0	0	0	0	0	0	0
Brakpan	13 243	0	563	6	0	0	0	0	2	0	0
Bronkhorstspruit	72 583	571	13 438	6 414	0	0	8 116	8 801	320	0	0
Cullinan	153 410	702	1 347	63	0	5	41 761	12 178	0	0	0
Germiston	28 001	0	142	0	0	0	0	0	0	0	0
Heidelberg	856 680	3 125	874 343	4 844	0	0	661	13 987	0	0	17 209
Johannesburg	40 100	658	597	316	0	95	0	1 653	0	0	0
Kempton Park	118 660	123	123 320	30	0	0	0	803	1	0	0
Krugersdorp	630 558	1 643	8 153	149	0	46	3 685	6 569	0	0	612
Nigel	184 337	656	172 022	9 186	0	0	940	8 695	462	0	5
Oberholzer	2 050	0	466	0	0	0	1 610	81	0	0	0
Pretoria	344 679	1 818	46 470	374	0	107	70 553	20 137	23	0	0
Randburg	14 942	0	4 103	0	0	0	0	14	0	0	0
Randfontein	18 506	118	1 192	18	0	0	0	11 672	10	0	0
Roodepoort	11 502	0	2 286	0	0	0	9 041	255	0	0	0
Springs	8 194	0	0	0	0	0	0	285	0	0	0
Vanderbijlpark	5 814	131	1 077	62	0	0	0	1 842	16	0	1
Vereeniging	40 330	903	2 627	445	66	0	2 963	18 477	26	0	35
Westonaria	422	73	0	0	0	0	7	373	0	0	0
Wonderboom	1 689	40	707	29	0	0	56	218	0	0	0
Gauteng	**2 695 978**	**10 600**	**1 253 386**	**21 995**	**66**	**253**	**139 394**	**106 033**	**859**	**0**	**17 862**

Table 4.4 - Gross farming income earned from animals and animal products (concluded)

District	Poultry sales		Poultry product sales			Game farming	Other animals and animal products
	Chickens	Ostriches	Chicken eggs	Ostrich skins	Ostrich feathers		
	R '000						
Alberton	5	0	53	0	0	468	0
Benoni	1	0	2 589	0	0	156	0
Boksburg	22 285	0	137 110	0	0	0	0
Brakpan	639	0	6 278	0	0	0	0
Bronkhorstspruit	15 748	0	13 239	0	0	0	11 081
Cullinan	7 840	215	48 755	6	0	1 445	0
Germiston	28 550	0	0	0	0	204	0
Heidelberg	1 691	0	2 774	0	0	429	207
Johannesburg	34 742	78	0	0	0	119	3
Kempton Park	1 844	0	2 398	0	0	0	0
Krugersdorp	82 526	19 983	408 733	82	0	1 103	0
Nigel	0	0	0	0	0	146	0
Oberholzer	0	0	0	0	0	0	0
Pretoria	126 156	0	54 694	0	0	559	69 484
Randburg	689	0	0	0	0	0	23 900
Randfontein	30	0	3 737	0	0	0	18
Roodepoort	0	0	317	0	0	152	0
Springs	8 128	0	0	0	0	0	0
Vanderbijlpark	440	2	1 844	0	0	82	0
Vereeniging	699	2	353	0	0	190	446
Westonaria	0	0	0	0	0	0	0
Wonderboom	7	0	79	0	0	0	0
Gauteng	**332 019**	**20 280**	**682 951**	**88**	**0**	**5 054**	**105 139**

Table 4.5 - Gross farming income from other products sold

District	Total	Honey	Aquaculture	Forestry products	Other
	R '000				
Alberton	0	0	0	0	0
Benoni	1 903	1 906	0	0	0
Boksburg	0	0	0	0	0
Brakpan	0	0	0	0	0
Bronkhorstspruit	2 785	3	1	0	2 774
Cullinan	3 024	1 049	0	1 263	834
Germiston	8 036	0	0	0	8 016
Heidelberg	100	0	0	0	99
Johannesburg	365	0	0	404	0
Kempton Park	267	0	0	0	266
Krugersdorp	3 693	0	189	0	3 495
Nigel	0	0	0	0	0
Oberholzer	0	0	0	0	0
Pretoria	50 394	976	0	0	49 294
Randburg	0	0	0	0	0
Randfontein	28	0	0	0	28
Roodepoort	0	0	0	0	0
Springs	0	0	0	0	0
Vanderbijlpark	9	0	0	0	9
Vereeniging	698	69	0	0	628
Westonaria	0	0	0	0	0
Wonderboom	5	0	0	0	5
Gauteng	**71 307**	**4 002**	**190**	**1 667**	**65 448**

Table 5 - Expenditure
Table 5.1 - Current expenditure

District	Total	Seed and plant material	Stock and poultry feed	Fertilisers	Fuel	Packing material	Remedies for combating diseases and pests in	
							Livestock and poultry	Field and horticultural crops
	R '000							
Alberton	3 763	195	203	508	533	2	23	0
Benoni	21 936	1 536	2 323	4 087	2 187	1 521	86	1 228
Boksburg	156 450	15 837	83 993	2 019	1 009	13 683	7 492	232
Brakpan	7 629	368	1 999	832	448	504	793	94
Bronkhorstspruit	142 695	10 220	32 207	16 779	11 302	5 977	2 323	3 271
Cullinan	125 781	1 058	85 949	1 546	3 760	2 607	3 424	1 342
Germiston	85 838	9 340	24 941	6 902	3 680	4 754	238	2 827
Heidelberg	543 603	9 452	329 403	18 619	25 442	2 205	14 584	4 519
Johannesburg	90 299	5 452	32 308	5 355	7 513	4 774	2 100	1 548
Kempton Park	90 671	4 350	31 879	6 184	6 042	6 805	2 044	2 661
Krugersdorp	828 322	54 546	266 812	43 475	61 152	105 666	16 451	11 558
Nigel	300 169	5 713	187 212	9 920	9 921	1 130	2 006	44 166
Oberholzer	5 488	522	1 552	724	443	6	70	301
Pretoria	456 620	20 039	200 018	11 749	27 225	16 480	8 187	1 202
Randburg	17 025	2 230	7 977	467	1 160	545	101	79
Randfontein	70 475	7 387	9 616	4 017	6 222	1 890	246	1 492
Roodepoort	32 793	10 516	7 419	916	706	877	267	580
Springs	11 605	267	6 867	716	420	4	98	304
Vanderbijlpark	18 411	2 144	2 558	2 841	2 329	184	235	1 024
Vereeniging	91 786	5 041	26 676	8 396	6 513	1 249	1 672	1 949
Westonaria	32 539	3 189	194	3 372	3 267	688	7	266
Wonderboom	2 871	78	393	130	157	99	129	68
Gauteng	**3 136 770**	**169 481**	**1 342 499**	**149 552**	**181 432**	**171 649**	**62 576**	**80 711**

Table 5.1 - Current expenditure (continued)

District	Services rendered				Maintenance and repairs to		Electricity	Licence fees
	Transport	Veterinary	Contractors	Security	Buildings, dams and fencing	All machinery, vehicles and equipment		
	R '000							
Alberton	0	25	122	7	417	557	184	4
Benoni	122	4	198	80	585	1 676	757	116
Boksburg	1 153	0	169	1 459	275	4 254	2 363	389
Brakpan	121	21	229	42	95	749	59	9
Bronkhorstspruit	2 075	500	733	605	4 058	8 449	3 996	344
Cullinan	1 715	480	1 177	302	4 170	2 678	2 330	228
Germiston	870	129	1 120	766	1 468	2 338	2 005	121
Heidelberg	8 695	555	150	1 160	7 725	23 754	3 835	1 146
Johannesburg	2 628	67	474	819	2 575	984	2 371	168
Kempton Park	2 242	180	675	384	2 479	5 451	2 816	366
Krugersdorp	31 834	5 320	28 788	3 255	18 902	27 541	21 677	1 088
Nigel	679	345	1 624	433	1 455	5 832	1 243	305
Oberholzer	93	36	3	7	214	480	192	13
Pretoria	4 650	2 845	1 355	2 746	11 967	16 421	8 749	1 419
Randburg	3	118	0	148	594	693	665	22
Randfontein	1 296	285	1 001	166	478	3 704	1 613	221
Roodepoort	531	190	0	101	709	1 077	992	32
Springs	181	78	92	22	139	525	61	5
Vanderbijlpark	72	32	73	24	315	1 715	408	83
Vereeniging	791	820	145	616	2 556	6 988	2 562	288
Westonaria	101	3	139	199	253	2 997	774	60
Wonderboom	59	1	5	19	147	196	181	14
Gauteng	**59 912**	**12 032**	**38 269**	**13 360**	**61 577**	**119 060**	**59 831**	**6 438**

Table 5.1 - Current expenditure (concluded)

District	Insurance premiums	Interest	Water purchased	Rental	Protective clothing for farm workers	Depreciation	Rates paid to regional services	Other farming expenses
	R '000							
Alberton	46	303	0	94	4	239	5	291
Benoni	755	1 168	153	325	88	1 121	24	1 797
Boksburg	1 443	691	351	1 317	58	10 883	412	6 968
Brakpan	43	217	0	153	12	516	27	299
Bronkhorstspruit	5 186	9 701	39	1 591	350	10 897	340	11 754
Cullinan	1 218	2 421	52	538	133	5 773	244	2 636
Germiston	1 010	3 705	0	468	163	4 193	436	14 365
Heidelberg	6 830	21 736	5	3 014	641	36 597	1 464	22 071
Johannesburg	1 387	2 230	550	3 238	106	2 291	379	10 982
Kempton Park	1 658	3 309	53	1 620	119	3 479	336	5 540
Krugersdorp	10 590	12 098	1 628	5 477	953	28 098	1 462	69 952
Nigel	4 108	5 513	70	3 892	46	11 947	301	2 307
Oberholzer	200	124	23	149	8	111	9	209
Pretoria	6 988	12 416	1 055	7 109	711	19 303	967	73 018
Randburg	261	339	46	167	26	87	67	1 232
Randfontein	1 948	5 177	0	3 312	114	16 091	222	3 975
Roodepoort	429	431	101	2 108	48	2 547	49	2 167
Springs	332	672	0	177	1	319	15	310
Vanderbijlpark	617	1 244	25	714	19	1 230	67	456
Vereeniging	2 356	7 378	131	1 307	202	4 756	364	9 032
Westonaria	925	2 212	0	756	27	4 762	18	8 331
Wonderboom	75	566	15	20	47	261	7	204
Gauteng	**48 405**	**93 654**	**4 298**	**37 545**	**3 875**	**165 503**	**7 213**	**247 897**

Table 5.2 - Losses during the financial year

District	Total	Stock theft	Lifting and stealing of tools	Burglary	Pilfering and stealing of crops
	R '000				
Alberton	60	0	0	0	0
Benoni	416	114	119	47	84
Boksburg	326	277	1	0	33
Brakpan	438	138	44	2	76
Bronkhorstspruit	7 069	1 943	877	637	547
Cullinan	4 093	558	436	407	118
Germiston	1 990	89	626	125	196
Heidelberg	6 844	839	254	479	653
Johannesburg	774	21	300	364	17
Kempton Park	1 314	100	154	160	529
Krugersdorp	5 879	825	1 025	1 262	536
Nigel	5 502	361	422	110	365
Oberholzer	202	80	53	3	41
Pretoria	6 833	1 891	677	322	168
Randburg	373	0	49	14	138
Randfontein	2 387	317	645	331	223
Roodepoort	411	21	248	10	25
Springs	566	0	7	221	55
Vanderbijlpark	1 594	459	229	274	59
Vereeniging	6 102	1 585	1 275	1 081	357
Westonaria	1 056	911	14	8	78
Wonderboom	37 939	101	108	11	0
Gauteng	**92 168**	**10 630**	**7 565**	**5 869**	**4 299**

Table 5.2 - Losses during the financial year (concluded)

District	Pastures	Products	Buildings and equipment	Absence arising from injury or crime	Predators
	R '000				
Alberton	0	0	0	0	60
Benoni	0	21	0	30	0
Boksburg	0	0	0	14	0
Brakpan	0	145	33	0	0
Bronkhorstspruit	357	1 710	159	102	733
Cullinan	1 231	919	45	114	245
Germiston	27	346	200	28	355
Heidelberg	558	2 934	550	64	508
Johannesburg	4	0	0	14	56
Kempton Park	14	318	0	40	0
Krugersdorp	216	1 725	83	153	56
Nigel	369	2 403	885	447	139
Oberholzer	14	3	7	1	0
Pretoria	222	2 512	142	382	515
Randburg	0	159	0	14	0
Randfontein	66	740	30	18	18
Roodepoort	3	69	0	22	14
Springs	20	55	207	0	0
Vanderbijlpark	132	333	46	56	4
Vereeniging	994	311	348	115	22
Westonaria	41	0	0	0	0
Wonderboom	16	27 650	10 089	4	0
Gauteng	**4 284**	**42 354**	**12 824**	**1 617**	**2 725**

Table 5.3 - Capital expenditure
Table 5.3.1 - New buildings erected and development work done

District	Total	Buildings and additions to existing buildings			Development work undertaken	
		Farmers' dwelling houses	Employees' houses	Other buildings	Fencing and gates, use of land and water	Construction works
	R '000					
Alberton	228	228	0	0	0	0
Benoni	266	0	0	251	13	3
Boksburg	106	0	0	81	0	25
Brakpan	503	503	0	0	0	0
Bronkhorstspruit	9 726	674	160	8 674	157	62
Cullinan	2 682	0	0	2 664	19	0
Germiston	103	0	0	103	0	0
Heidelberg	24 966	0	0	24 966	0	0
Johannesburg	60	0	0	0	60	0
Kempton Park	865	63	37	217	56	492
Krugersdorp	4 007	56	106	3 208	561	77
Nigel	50	0	24	0	5	21
Oberholzer	67	36	12	18	0	0
Pretoria	2 906	71	0	2 625	180	29
Randburg	742	377	26	335	4	0
Randfontein	1 108	0	41	933	133	1
Roodepoort	500	0	0	403	5	92
Springs	126	0	0	0	0	126
Vanderbijlpark	170	0	42	90	25	13
Vereeniging	232	0	33	76	104	19
Westonaria	0	0	0	0	0	0
Wonderboom	162	6	42	113	0	0
Gauteng	**49 576**	**2 014**	**523**	**44 757**	**1 322**	**959**

Table 5.3.2 - New equipment purchased

District	Total	Vehicles	Tractors	Computer and software	All other equipment and implements
	R '000				
Alberton	126	126	0	0	0
Benoni	0	0	0	0	0
Boksburg	5	0	0	0	5
Brakpan	0	0	0	0	0
Bronkhorstspruit	3 506	104	2 839	354	209
Cullinan	185	166	0	19	0
Germiston	679	0	170	6	503
Heidelberg	386	0	0	18	368
Johannesburg	0	0	0	0	0
Kempton Park	553	377	0	0	176
Krugersdorp	1 579	562	591	238	188
Nigel	444	25	0	0	419
Oberholzer	0	0	0	0	0
Pretoria	4 186	1 367	841	131	1 847
Randburg	0	0	0	0	0
Randfontein	1 032	0	322	0	710
Roodepoort	459	314	43	34	68
Springs	0	0	0	0	0
Vanderbijlpark	730	0	717	0	14
Vereeniging	543	307	0	15	221
Westonaria	0	0	0	0	0
Wonderboom	901	267	277	25	333
Gauteng	**15 313**	**3 616**	**5 798**	**840**	**5 059**

Table 5.3.3 - Pre-owned equipment purchased

District	Total	Vehicles	Tractors	Computer and software	All other equipment and implements
	R '000				
Alberton	0	0	0	0	0
Benoni	23	0	0	0	23
Boksburg	0	0	0	0	0
Brakpan	0	0	0	0	0
Bronkhorstspruit	1 319	312	669	8	331
Cullinan	298	145	75	18	60
Germiston	0	0	0	0	0
Heidelberg	1 558	294	656	0	609
Johannesburg	0	0	0	0	0
Kempton Park	0	0	0	0	0
Krugersdorp	3 966	2 447	1 479	11	30
Nigel	173	117	33	0	23
Oberholzer	0	0	0	0	0
Pretoria	1 444	212	668	20	544
Randburg	396	302	0	31	63
Randfontein	6 459	1 135	2 420	15	2 889
Roodepoort	80	80	0	0	0
Springs	0	0	0	0	0
Vanderbijlpark	381	85	269	0	27
Vereeniging	337	113	133	25	67
Westonaria	0	0	0	0	0
Wonderboom	0	0	0	0	0
Gauteng	**16 435**	**5 242**	**6 402**	**127**	**4 664**

Table 6 - Farming debt on 28 February 2002
Table 6.1 - Type of obligation

District	Total	Mortgages	Other loans and debts	
			More than 1 year	1 year and less
	R '000			
Alberton	4 176	1 378	1 412	1 385
Benoni	16 063	7 635	7 032	1 397
Boksburg	100 894	295	81 816	18 792
Brakpan	2 773	2 042	732	0
Bronkhorstspruit	95 449	39 307	38 047	18 096
Cullinan	65 587	50 219	10 242	5 129
Germiston	24 376	8 277	15 477	626
Heidelberg	89 253	38 852	29 093	21 304
Johannesburg	30 338	3 963	25 350	1 032
Kempton Park	34 529	6 727	13 866	13 930
Krugersdorp	195 484	59 013	84 247	52 214
Nigel	27 539	12 749	7 192	7 595
Oberholzer	3 696	103	2 215	1 378
Pretoria	144 040	53 519	61 163	29 358
Randburg	2 313	786	236	1 290
Randfontein	45 166	17 817	21 100	6 252
Roodepoort	8 825	1 696	5 366	1 763
Springs	3 947	1 216	1 282	1 449
Vanderbijlpark	8 629	2 846	3 211	2 572
Vereeniging	67 329	41 402	20 411	5 521
Westonaria	18 896	2 428	2 456	14 002
Wonderboom	8 186	7 899	207	81
Gauteng	**997 487**	**360 168**	**432 153**	**205 166**

Table 6.2 - Type of creditors

District	Total	The Land Bank	Government departments	Co-operatives	Commercial banks	Other financial institutions	Private persons
	R '000						
Alberton	4 177	589	0	74	2 388	337	789
Benoni	16 080	1 005	0	1 404	8 308	293	5 070
Boksburg	101 061	0	359	81 290	14 324	2 980	2 108
Brakpan	2 776	619	0	804	620	0	733
Bronkhorstspruit	95 427	6 873	306	27 872	30 063	20 893	9 420
Cullinan	65 622	13 285	0	304	44 967	2 036	5 030
Germiston	24 304	1 474	0	146	7 955	13 979	750
Heidelberg	89 246	15 753	2 363	6 973	40 331	12 319	11 508
Johannesburg	30 345	1 768	0	0	7 840	4 077	16 660
Kempton Park	34 538	293	0	474	20 822	4 765	8 184
Krugersdorp	195 546	6 222	59	9 635	87 989	26 268	65 373
Nigel	27 573	1 742	196	11 078	11 548	546	2 464
Oberholzer	3 695	697	0	424	162	779	1 632
Pretoria	143 715	8 199	28	433	75 469	22 209	37 377
Randburg	2 315	0	0	0	2 315	0	0
Randfontein	45 172	6 755	25	4 097	14 608	5 873	13 814
Roodepoort	8 833	1 872	0	0	2 076	0	4 885
Springs	3 951	49	245	1 237	955	213	1 253
Vanderbijlpark	8 638	989	0	3 469	2 919	330	931
Vereeniging	67 398	7 865	4	27 630	18 369	2 845	10 685
Westonaria	17 578	0	0	0	16 619	959	0
Wonderboom	9 495	3 684	0	44	709	3 725	1 332
Gauteng	**997 487**	**79 733**	**3 585**	**177 389**	**411 357**	**125 425**	**199 998**

Part 2

Area and production information of those farmers who responded

Table 7.1 - Summer cereals

Distric_Name	Maize for grain				Grain sorghum				Other			
	Planted		Production		Planted		Production		Planted		Production	
	Dry land	Irrigation	Dry land	Irrigation	Dry land	Irrigation	Dry land	Irrigation	Dry land	Irrigation	Dry land	Irrigation
	Hectares		Metric tons		Hectares		Metric tons		Hectares		Metric tons	
Alberton	6	200	19	893	0	0	0	0	0	0	0	0
Benoni	768	3	2 246	12	0	0	0	0	0	0	0	0
Boksburg	130	0	380	0	0	0	0	0	0	0	0	0
Brakpan	480	0	2 293	0	0	0	0	0	0	0	0	0
Bronkhorstspruit	10 760	2 600	31 604	12 366	29	0	76	0	12	0	0	0
Cullinan	759	50	2 060	242	0	0	0	0	0	0	0	0
Germiston	98	0	294	0	0	0	0	0	0	0	0	0
Heidelberg	14 097	307	52 824	2 189	0	0	0	0	0	0	0	0
Johannesburg	15	0	45	0	0	0	0	0	0	0	0	0
Kempton Park	1 349	305	5 032	1 896	0	0	0	0	0	0	0	0
Krugersdorp	1 139	34	3 697	185	0	0	0	0	0	0	0	0
Nigel	10 789	949	39 672	4 066	0	0	0	0	0	0	0	0
Oberholzer	672	135	2 025	1 200	0	0	0	0	0	0	0	0
Pretoria	377	216	1 322	1 466	0	0	0	0	0	0	0	0
Randburg	0	0	0	0	0	0	0	0	0	0	0	0
Randfontein	10 487	236	28 720	2 282	226	0	776	0	0	91	0	277
Roodepoort	0	0	0	0	0	0	0	0	0	0	0	0
Springs	450	0	1 788	0	0	0	0	0	0	0	0	0
Vanderbijlpark	4 333	118	9 432	365	0	0	0	0	15	0	8	0
Vereeniging	4 532	494	14 231	1 756	50	0	131	0	10	0	0	0
Westonaria	4 185	109	16 009	565	0	0	0	0	0	0	0	0
Wonderboom	0	0	0	0	1	0	2	0	0	0	0	0
Gauteng	**65 424**	**5 755**	**213 693**	**29 483**	**306**	**0**	**985**	**0**	**37**	**91**	**8**	**277**

Table 7.2 - Winter cereals

Distric_Name	Wheat				Barley				Other			
	Planted		Production		Planted		Production		Planted		Production	
	Dry land	Irrigation	Dry land	Irrigation	Dry land	Irrigation	Dry land	Irrigation	Dry land	Irrigation	Dry land	Irrigation
	Hectares		Metric tons		Hectares		Metric tons		Hectares		Metric tons	
Alberton	0	0	0	0	0	0	0	0	0	0	0	0
Benoni	0	0	0	0	0	0	0	0	0	0	0	0
Boksburg	0	0	0	0	0	0	0	0	0	0	0	0
Brakpan	0	0	0	0	0	0	0	0	0	0	0	0
Bronkhorstspruit	0	123	0	314	0	0	0	0	4	0	10	0
Cullinan	0	0	0	0	0	0	0	0	0	0	0	0
Germiston	0	0	0	0	0	0	0	0	0	0	0	0
Heidelberg	0	217	0	390	0	0	0	0	0	0	0	0
Johannesburg	0	0	0	0	0	0	0	0	6	0	0	0
Kempton Park	0	0	0	0	0	0	0	0	0	0	0	0
Krugersdorp	0	33	0	99	0	0	0	0	0	0	0	0
Nigel	0	0	0	0	0	0	0	0	0	0	0	0
Oberholzer	0	0	0	0	0	0	0	0	0	0	0	0
Pretoria	0	90	0	405	0	0	0	0	0	5	0	15
Randburg	0	0	0	0	0	0	0	0	0	0	0	0
Randfontein	0	6	0	15	0	0	0	0	23	0	59	0
Roodepoort	0	0	0	0	0	0	0	0	0	0	0	0
Springs	0	0	0	0	0	0	0	0	0	0	0	0
Vanderbijlpark	50	0	122	0	0	0	0	0	0	0	0	0
Vereeniging	0	496	0	1 196	0	0	0	0	0	0	0	0
Westonaria	0	100	0	550	0	0	0	0	0	0	0	0
Wonderboom	0	0	0	0	0	0	0	0	1	1	2	2
Gauteng	**50**	**1 065**	**122**	**2 967**	**0**	**0**	**0**	**0**	**34**	**6**	**70**	**17**

Table 7.3 - Oil-seed

Distric_Name	Sunflower seed				Ground nuts			
	Planted		Production		Planted		Production	
	Dry land	Irrigation	Dry land	Irrigation	Dry land	Irrigation	Dry land	Irrigation
	Hectares		Metric tons		Hectares		Metric tons	
Alberton	0	0	0	0	0	0	0	0
Benoni	0	0	0	0	0	0	0	0
Boksburg	60	0	70	0	0	0	0	0
Brakpan	0	0	0	0	0	0	0	0
Bronkhorstspruit	453	0	592	0	0	0	0	0
Cullinan	6	0	1	0	0	0	0	0
Germiston	0	0	0	0	0	0	0	0
Heidelberg	150	0	450	0	0	0	0	0
Johannesburg	0	0	0	0	0	0	0	0
Kempton Park	0	0	0	0	0	0	0	0
Krugersdorp	0	0	0	0	0	0	0	0
Nigel	343	0	299	0	0	0	0	0
Oberholzer	89	0	116	0	0	0	0	0
Pretoria	0	0	0	0	0	0	0	0
Randburg	0	0	0	0	0	0	0	0
Randfontein	195	0	261	0	0	0	0	0
Roodepoort	0	0	0	0	0	0	0	0
Springs	50	0	63	0	0	0	0	0
Vanderbijlpark	1 459	0	1 820	0	0	0	0	0
Vereeniging	140	0	182	0	0	0	0	0
Westonaria	0	0	0	0	0	0	0	0
Wonderboom	0	0	0	0	0	0	0	0
Gauteng	**2 945**	**0**	**3 854**	**0**	**0**	**0**	**0**	**0**

Table 7.3 - Oil-seed (concluded)

Distric_Name	Soya beans				Other			
	Planted		Production		Planted		Production	
	Dry land	Irrigation	Dry land	Irrigation	Dry land	Irrigation	Dry land	Irrigation
	Hectares		Metric tons		Hectares		Metric tons	
Alberton	0	0	0	0	0	0	0	0
Benoni	0	0	0	0	0	0	0	0
Boksburg	0	0	0	0	0	0	0	0
Brakpan	0	0	0	0	0	0	0	0
Bronkhorstspruit	129	0	158	0	0	0	0	0
Cullinan	0	0	0	0	0	0	0	0
Germiston	0	0	0	0	0	0	0	0
Heidelberg	502	0	818	0	0	0	0	0
Johannesburg	0	0	0	0	0	0	0	0
Kempton Park	0	0	0	0	0	0	0	0
Krugersdorp	4	8	6	12	0	3	0	2
Nigel	336	0	405	0	0	0	0	0
Oberholzer	0	0	0	0	0	0	0	0
Pretoria	0	0	0	0	0	0	0	0
Randburg	0	0	0	0	0	0	0	0
Randfontein	0	0	0	0	0	0	0	0
Roodepoort	0	0	0	0	0	0	0	0
Springs	70	0	140	0	0	0	0	0
Vanderbijlpark	0	0	0	0	0	0	0	0
Vereeniging	119	0	166	0	0	0	0	0
Westonaria	0	0	0	0	10	0	17	0
Wonderboom	0	0	0	0	0	0	0	0
Gauteng	**1 161**	**8**	**1 694**	**12**	**10**	**3**	**17**	**2**

Table 7.4 - Legumes

Distric_Name	Dry beans				Other			
	Planted		Production		Planted		Production	
	Dry land	Irrigation	Dry land	Irrigation	Dry land	Irrigation	Dry land	Irrigation
	Hectares		Metric tons		Hectares		Metric tons	
Alberton	0	0	0	0	0	0	0	0
Benoni	2	0	2	0	20	0	13	0
Boksburg	0	0	0	0	0	0	0	0
Brakpan	0	0	0	0	0	0	0	0
Bronkhorstspruit	22	80	38	108	0	0	0	0
Cullinan	0	0	0	0	0	0	0	0
Germiston	0	0	0	0	0	0	0	0
Heidelberg	1 251	50	1 822	90	0	0	0	0
Johannesburg	0	0	0	0	0	0	0	0
Kempton Park	200	0	210	0	0	0	0	0
Krugersdorp	4	0	5	0	0	0	0	0
Nigel	1 359	126	2 267	165	255	0	488	0
Oberholzer	0	0	0	0	0	0	0	0
Pretoria	14	0	11	0	0	0	0	0
Randburg	0	0	0	0	0	0	0	0
Randfontein	0	0	0	0	0	0	0	0
Roodepoort	0	0	0	0	0	0	0	0
Springs	95	0	156	0	0	0	0	0
Vanderbijlpark	0	0	0	0	0	0	0	0
Vereeniging	19	0	25	0	0	0	0	0
Westonaria	0	0	0	0	0	0	0	0
Wonderboom	0	0	0	0	0	0	0	0
Gauteng	**2 965**	**256**	**4 536**	**363**	**275**	**0**	**501**	**0**

Table 7.5 - Fodder crops

Distric_Name	Lucerne				Maize for silage			
	Planted		Production		Planted		Production	
	Dry land	Irrigation	Dry land	Irrigation	Dry land	Irrigation	Dry land	Irrigation
	Hectares		Metric tons		Hectares		Metric tons	
Alberton	0	0	0	0	0	0	0	0
Benoni	0	0	0	0	0	0	0	0
Boksburg	0	0	0	0	0	0	0	0
Brakpan	0	0	0	0	0	0	0	0
Bronkhorstspruit	10	58	55	185	239	63	1 269	362
Cullinan	0	8	0	30	164	555	12	615
Germiston	0	0	0	0	0	0	0	0
Heidelberg	0	30	0	60	2 321	107	5 316	1 202
Johannesburg	0	0	0	0	0	0	0	0
Kempton Park	1	10	4	10	230	0	3 740	0
Krugersdorp	8	33	36	247	77	86	730	1 500
Nigel	0	0	0	0	192	0	1 850	0
Oberholzer	53	0	202	0	0	0	0	0
Pretoria	4	28	15	94	0	35	0	1 872
Randburg	0	0	0	0	0	0	0	0
Randfontein	15	0	57	0	311	0	10	0
Roodepoort	0	0	0	0	408	0	70	0
Springs	0	0	0	0	0	0	0	0
Vanderbijlpark	0	0	0	0	84	0	839	0
Vereeniging	4	45	15	175	510	20	5 696	114
Westonaria	0	0	0	0	0	0	0	0
Wonderboom	0	0	0	0	0	0	0	0
Gauteng	**95**	**212**	**385**	**801**	**4 536**	**866**	**19 532**	**5 665**

Table 7.5 - Fodder crops (concluded)

Distric_Name	Teff				Other			
	Planted		Production		Planted		Production	
	Dry land	Irrigation	Dry land	Irrigation	Dry land	Irrigation	Dry land	Irrigation
	Hectares		Metric tons		Hectares		Metric tons	
Alberton	0	0	0	0	0	0	0	0
Benoni	0	0	0	0	350	250	250	250
Boksburg	0	0	0	0	0	0	0	0
Brakpan	0	0	0	0	0	0	0	0
Bronkhorstspruit	228	0	783	0	477	0	314	0
Cullinan	160	8	514	10	0	24	0	800
Germiston	0	0	0	0	10	0	0	0
Heidelberg	45	0	158	0	142	0	60	0
Johannesburg	15	0	21	0	3	0	10	0
Kempton Park	12	0	26	0	24	0	11	0
Krugersdorp	193	27	369	65	456	329	394	360
Nigel	83	0	273	0	248	0	250	0
Oberholzer	0	0	0	0	0	0	0	0
Pretoria	20	0	80	0	682	195	566	501
Randburg	0	0	0	0	0	3	0	0
Randfontein	577	0	1 896	0	95	9	89	9
Roodepoort	0	0	0	0	0	0	0	0
Springs	0	0	0	0	0	0	0	0
Vanderbijlpark	73	0	253	0	132	0	111	0
Vereeniging	157	0	477	0	186	0	200	0
Westonaria	0	0	0	0	15	0	20	0
Wonderboom	0	0	0	0	0	0	0	0
Gauteng	**1 563**	**35**	**4 849**	**75**	**2 820**	**809**	**2 275**	**1 920**

Table 7.6 - Other field crops

Distric_Name	Sugar-cane				Cotton			
	Planted		Production		Planted		Production	
	Dry land	Irrigation	Dry land	Irrigation	Dry land	Irrigation	Dry land	Irrigation
	Hectares		Metric tons		Hectares		Metric tons	
Alberton	0	0	0	0	0	0	0	0
Benoni	0	0	0	0	0	0	0	0
Boksburg	0	0	0	0	0	0	0	0
Brakpan	0	0	0	0	0	0	0	0
Bronkhorstspruit	0	0	0	0	0	0	0	0
Cullinan	0	0	0	0	0	0	0	0
Germiston	0	0	0	0	0	0	0	0
Heidelberg	0	0	0	0	0	0	0	0
Johannesburg	0	0	0	0	0	0	0	0
Kempton Park	0	0	0	0	0	0	0	0
Krugersdorp	0	0	0	0	0	0	0	0
Nigel	0	0	0	0	0	0	0	0
Oberholzer	0	0	0	0	0	0	0	0
Pretoria	0	0	0	0	0	0	0	0
Randburg	0	0	0	0	0	0	0	0
Randfontein	0	0	0	0	0	0	0	0
Roodepoort	0	0	0	0	0	0	0	0
Springs	0	0	0	0	0	0	0	0
Vanderbijlpark	0	0	0	0	0	0	0	0
Vereeniging	0	0	0	0	0	0	0	0
Westonaria	0	0	0	0	0	0	0	0
Wonderboom	0	0	0	0	0	0	0	0
Gauteng	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Table 7.6 - Other field crops (concluded)

Distric_Name	Tobacco				Other field crops			
	Planted		Production		Planted		Production	
	Dry land	Irrigation	Dry land	Irrigation	Dry land	Irrigation	Dry land	Irrigation
	Hectares		Metric tons		Hectares		Metric tons	
Alberton	0	0	0	0	0	0	0	0
Benoni	0	0	0	0	0	0	0	0
Boksburg	0	0	0	0	0	0	0	0
Brakpan	0	0	0	0	0	0	0	0
Bronkhorstspruit	0	0	0	0	0	0	0	0
Cullinan	0	0	0	0	0	0	0	0
Germiston	0	0	0	0	0	0	0	0
Heidelberg	0	0	0	0	0	0	0	0
Johannesburg	0	0	0	0	0	0	0	0
Kempton Park	0	0	0	0	0	0	0	0
Krugersdorp	0	0	0	0	0	0	0	0
Nigel	0	0	0	0	0	0	0	0
Oberholzer	0	0	0	0	0	0	0	0
Pretoria	0	0	0	0	0	0	0	0
Randburg	0	0	0	0	0	0	0	0
Randfontein	0	0	0	0	0	0	0	0
Roodepoort	0	0	0	0	0	0	0	0
Springs	0	0	0	0	0	0	0	0
Vanderbijlpark	0	0	0	0	0	0	0	0
Vereeniging	0	0	0	0	0	0	0	0
Westonaria	0	0	0	0	0	0	0	0
Wonderboom	0	0	0	0	0	0	0	0
Gauteng	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Table 8 - Horticulture: Area planted and volume of production
Table 8.1 - Vegetables

District	Potatoes		Tomatoes		Cauliflower		Cabbage	
	Planted	Production	Planted	Production	Planted	Production	Planted	Production
	Hectares	Metric tons	Hectares	Metric tons	Hectares	Metric tons	Hectares	Metric tons
Alberton	0	0	0	0	0	0	0	0
Benoni	1	3	0	0	47	1 175	36	1 753
Boksburg	15	600	0	0	0	0	43	1 882
Brakpan	0	0	0	0	0	0	0	0
Bronkhorstspruit	79	1 564	10	606	4	80	14	360
Cullinan	30	47	2	5	0	0	7	153
Germiston	100	2 000	15	450	60	1 020	230	10 300
Heidelberg	40	800	0	0	0	0	106	1 800
Johannesburg	0	0	0	0	0	0	0	0
Kempton Park	0	0	10	2 651	50	1 000	41	1 436
Krugersdorp	38	1 389	11	475	66	1 245	150	7 260
Nigel	0	0	0	0	0	0	0	0
Oberholzer	0	0	0	0	0	0	0	0
Pretoria	31	1 463	16	377	0	0	31	1 298
Randburg	0	0	0	0	0	0	0	0
Randfontein	52	1 545	5	72	0	0	12	475
Roodepoort	0	0	2	68	0	0	2	80
Springs	0	0	0	0	0	0	0	0
Vanderbijlpark	0	0	0	0	0	0	0	0
Vereeniging	2	31	6	293	0	0	16	470
Westonaria	15	600	0	0	0	0	10	700
Wonderboom	0	0	0	0	0	0	0	0
Gauteng	**402**	**10 042**	**76**	**4 997**	**227**	**4 520**	**697**	**27 967**

Table 8.1 - Vegetables (continued)

District	Onions		Beetroot		Carrots		Sweet potatoes	
	Planted	Production	Planted	Production	Planted	Production	Planted	Production
	Hectares	Metric tons	Hectares	Metric tons	Hectares	Metric tons	Hectares	Metric tons
Alberton	0	0	0	0	0	0	0	0
Benoni	0	0	0	0	113	4 482	14	312
Boksburg	0	0	0	0	30	1 200	0	0
Brakpan	0	0	0	0	0	0	0	0
Bronkhorstspruit	1	12	0	0	1	30	2	39
Cullinan	1	26	0	0	1	10	0	0
Germiston	0	0	10	150	85	1 600	0	0
Heidelberg	0	0	80	2 000	160	4 100	0	0
Johannesburg	5	112	0	0	0	0	0	0
Kempton Park	0	0	0	0	0	0	0	0
Krugersdorp	14	283	50	874	294	11 139	2	37
Nigel	0	0	0	0	72	1 920	0	0
Oberholzer	0	0	0	0	0	0	0	0
Pretoria	0	0	13	415	10	151	0	0
Randburg	0	0	0	0	0	0	0	0
Randfontein	2	48	0	0	88	2 581	0	0
Roodepoort	2	60	0	0	3	51	0	0
Springs	0	0	0	0	0	0	0	0
Vanderbijlpark	0	0	0	0	0	0	0	0
Vereeniging	0	0	0	0	1	11	0	0
Westonaria	0	0	10	300	10	250	21	401
Wonderboom	0	0	0	0	0	0	0	0
Gauteng	**26**	**540**	**163**	**3 739**	**867**	**27 524**	**39**	**790**

Table 8.1 - Vegetables (concluded)

District	Green beans		Pumkins		Green peas		Other	
	Planted	Production	Planted	Production	Planted	Production	Planted	Production
	Hectares	Metric tons	Hectares	Metric tons	Hectares	Metric tons	Hectares	Metric tons
Alberton	0	0	0	0	0	0	0	0
Benoni	19	451	0	0	0	0	146	2 413
Boksburg	18	540	2	2	0	0	37	687
Brakpan	0	0	1	20	0	0	0	0
Bronkhorstspruit	3	32	20	185	0	0	24	1 611
Cullinan	3	27	2	42	0	0	74	278
Germiston	10	55	0	0	0	0	423	10 657
Heidelberg	41	570	55	506	0	0	110	2 030
Johannesburg	0	0	0	0	0	0	4	1 013
Kempton Park	119	910	30	1 450	0	0	531	7 221
Krugersdorp	78	428	14	132	0	0	587	13 926
Nigel	0	0	0	0	0	0	0	0
Oberholzer	0	0	0	0	0	0	0	0
Pretoria	81	639	6	54	0	0	96	4 438
Randburg	0	0	0	0	0	0	2	0
Randfontein	6	90	11	268	0	0	3	10
Roodepoort	0	0	2	30	0	0	4	280
Springs	0	0	0	0	0	0	0	0
Vanderbijlpark	0	0	0	0	0	0	0	0
Vereeniging	2	7	3	42	0	0	188	2 103
Westonaria	9	100	15	300	0	0	65	850
Wonderboom	0	0	0	0	0	0	0	0
Gauteng	**388**	**3 850**	**159**	**3 030**	**0**	**0**	**2 294**	**47 517**

Table 8.2 - Citrus fruit

District	Oranges		Lemons		Grape Fruit	
	Planted	Production	Planted	Production	Planted	Production
	Hectares	Metric tons	Hectares	Metric tons	Hectares	Metric tons
Alberton	0	0	0	0	0	0
Benoni	0	0	0	0	0	0
Boksburg	1	20	0	0	0	0
Brakpan	0	0	0	0	0	0
Bronkhorstspruit	0	0	0	0	0	0
Cullinan	0	0	0	0	0	0
Germiston	0	0	0	0	0	0
Heidelberg	0	0	0	0	0	0
Johannesburg	0	0	0	0	0	0
Kempton Park	0	0	0	0	0	0
Krugersdorp	0	0	0	0	0	0
Nigel	0	0	0	0	0	0
Oberholzer	0	0	0	0	0	0
Pretoria	11	177	0	0	0	0
Randburg	0	0	0	0	0	0
Randfontein	0	0	0	0	0	0
Roodepoort	0	0	0	0	0	0
Springs	0	0	0	0	0	0
Vanderbijlpark	0	0	0	0	0	0
Vereeniging	49	739	0	0	0	0
Westonaria	0	0	0	0	0	0
Wonderboom	0	0	0	0	0	0
Gauteng	**62**	**936**	**0**	**0**	**0**	**0**

Table 8.2 - Citrus fruit (concluded)

District	Naartjies		Other	
	Planted	Production	Planted	Production
	Hectares	Metric tons	Hectares	Metric tons
Alberton	0	0	0	0
Benoni	0	0	0	0
Boksburg	0	0	0	0
Brakpan	0	0	0	0
Bronkhorstspruit	0	0	0	0
Cullinan	0	0	0	0
Germiston	0	0	0	0
Heidelberg	0	0	0	0
Johannesburg	0	0	0	0
Kempton Park	0	0	0	0
Krugersdorp	0	0	0	0
Nigel	0	0	0	0
Oberholzer	0	0	0	0
Randburg	0	0	0	0
Randfontein	0	0	0	0
Roodepoort	0	0	0	0
Soshanguve	0	0	0	0
Springs	0	0	0	0
Vanderbijlpark	0	0	0	0
Vereeniging	0	0	0	0
Westonaria	0	0	0	0
Wonderboom	0	0	0	0
Gauteng	**0**	**0**	**0**	**0**

Table 8.3 - Subtropical fruit

District	Pineapples		Avocados		Bananas	
	Planted	Production	Planted	Production	Planted	Production
	Hectares	Metric tons	Hectares	Metric tons	Hectares	Metric tons
Alberton	0	0	0	0	0	0
Benoni	0	0	0	0	0	0
Boksburg	0	0	0	0	0	0
Brakpan	0	0	0	0	0	0
Bronkhorstspruit	0	0	0	0	0	0
Cullinan	0	0	0	0	0	0
Germiston	0	0	0	0	0	0
Heidelberg	0	0	0	0	0	0
Johannesburg	0	0	0	0	3	42
Kempton Park	0	0	0	0	0	0
Krugersdorp	0	0	0	0	0	0
Nigel	0	0	0	0	0	0
Oberholzer	0	0	0	0	0	0
Pretoria	0	0	0	0	2	25
Randburg	0	0	0	0	0	0
Randfontein	0	0	0	0	0	0
Roodepoort	0	0	0	0	0	0
Springs	0	0	0	0	0	0
Vanderbijlpark	0	0	0	0	0	0
Vereeniging	0	0	0	0	0	0
Westonaria	0	0	0	0	0	0
Wonderboom	0	0	0	0	0	0
Gauteng	**0**	**0**	**0**	**0**	**5**	**67**

Table 8.3 - Subtropical fruit (concluded)

District	Mangoes		Pawpaws		Other	
	Planted	Production	Planted	Production	Planted	Production
	Hectares	Metric tons	Hectares	Metric tons	Hectares	Metric tons
Alberton	0	0	0	0	0	0
Benoni	0	0	0	0	0	0
Boksburg	0	0	0	0	0	0
Brakpan	0	0	0	0	0	0
Bronkhorstspruit	0	0	0	0	0	0
Cullinan	0	0	0	0	10	24
Germiston	0	0	0	0	0	0
Heidelberg	0	0	0	0	0	0
Johannesburg	0	0	0	0	0	0
Kempton Park	0	0	0	0	0	0
Krugersdorp	0	0	0	0	0	0
Nigel	0	0	0	0	0	0
Oberholzer	0	0	0	0	0	0
Pretoria	0	0	0	0	0	0
Randburg	0	0	0	0	0	0
Randfontein	0	0	0	0	0	0
Roodepoort	0	0	0	0	0	0
Springs	0	0	0	0	0	0
Vanderbijlpark	0	0	0	0	0	0
Vereeniging	0	0	0	0	0	0
Westonaria	0	0	0	0	0	0
Wonderboom	0	0	0	0	0	0
Gauteng	**0**	**0**	**0**	**0**	**10**	**24**

Table 8.4 - Deciduous and other fruit

District	Apples		Pears		Peaches	
	Planted	Production	Planted	Production	Planted	Production
	Hectares	Metric tons	Hectares	Metric tons	Hectares	Metric tons
Alberton	0	0	0	0	0	0
Benoni	0	0	0	0	0	0
Boksburg	0	0	0	0	0	0
Brakpan	0	0	0	0	0	0
Bronkhorstspruit	0	0	0	0	107	1 219
Cullinan	36	1 095	39	1 274	32	158
Germiston	0	0	0	0	0	0
Heidelberg	0	0	0	0	0	0
Johannesburg	0	0	0	0	0	0
Kempton Park	0	0	0	0	89	887
Krugersdorp	0	0	3	72	100	190
Nigel	0	0	0	0	0	0
Oberholzer	0	0	0	0	0	0
Pretoria	0	0	0	0	1	4
Randburg	0	0	0	0	0	0
Randfontein	0	0	0	0	0	0
Roodepoort	0	0	0	0	11	10
Springs	0	0	0	0	0	0
Vanderbijlpark	0	0	0	0	0	0
Vereeniging	18	193	0	0	42	365
Westonaria	0	0	0	0	85	2 062
Wonderboom	0	0	0	0	0	0
Gauteng	**54**	**1 288**	**42**	**1 346**	**467**	**4 895**

Table 8.4 - Deciduous and other fruit (continued)

District	Plums/Prunes		Table-grapes		Wine grapes	
	Planted	Production	Planted	Production	Planted	Production
	Hectares	Metric tons	Hectares	Metric tons	Hectares	Metric tons
Alberton	0	0	0	0	0	0
Benoni	0	0	0	0	0	0
Boksburg	0	0	0	0	0	0
Brakpan	0	0	0	0	0	0
Bronkhorstspruit	0	0	0	0	0	0
Cullinan	0	0	3	32	0	0
Germiston	0	0	0	0	0	0
Heidelberg	0	0	0	0	0	0
Johannesburg	0	0	0	0	0	0
Kempton Park	0	0	0	0	0	0
Krugersdorp	5	22	0	0	0	0
Nigel	0	0	0	0	0	0
Oberholzer	0	0	1	2	0	0
Pretoria	0	0	3	21	0	0
Randburg	0	0	0	0	0	0
Randfontein	0	0	0	0	0	0
Roodepoort	0	0	3	50	15	158
Springs	0	0	0	0	0	0
Vanderbijlpark	0	0	0	0	0	0
Vereeniging	0	0	0	0	0	0
Westonaria	0	0	0	0	0	0
Wonderboom	0	0	0	0	0	0
Gauteng	**5**	**22**	**10**	**105**	**15**	**158**

Table 8.4 - Deciduous and other fruit (concluded)

District	Other	
	Planted	Production
	Hectares	Metric tons
Alberton	0	0
Benoni	0	0
Boksburg	0	0
Brakpan	0	0
Bronkhorstspruit	0	0
Cullinan	0	0
Germiston	0	0
Heidelberg	0	0
Johannesburg	0	0
Kempton Park	0	0
Krugersdorp	0	0
Nigel	0	0
Oberholzer	0	0
Pretoria	0	0
Randburg	0	0
Randfontein	0	0
Roodepoort	0	0
Springs	0	0
Vanderbijlpark	0	0
Vereeniging	0	0
Westonaria	0	0
Wonderboom	0	0
Gauteng	**0**	**0**

Table 8.5 - Nuts, and tea

Distric_Name	Nuts					
	Macadamia		Pecan		Other	
	Planted	Production	Planted	Production	Planted	Production
	Hectares	Metric tons	Hectares	Metric tons	Hectares	Metric tons
Alberton	0	0	3	1	0	0
Benoni	0	0	0	0	0	0
Boksburg	0	0	0	0	0	0
Brakpan	0	0	0	0	0	0
Bronkhorstspruit	0	0	0	0	0	0
Cullinan	0	0	113	40	0	0
Germiston	0	0	0	0	0	0
Heidelberg	0	0	0	0	0	0
Johannesburg	0	0	0	0	0	0
Kempton Park	0	0	0	0	0	0
Krugersdorp	0	0	8	3	0	0
Nigel	0	0	0	0	0	0
Oberholzer	0	0	0	0	0	0
Pretoria	0	0	16	6	0	0
Randburg	0	0	0	0	0	0
Randfontein	0	0	0	0	0	0
Roodepoort	0	0	0	0	0	0
Springs	0	0	0	0	0	0
Vanderbijlpark	0	0	0	0	0	0
Vereeniging	0	0	0	0	0	0
Westonaria	0	0	0	0	0	0
Wonderboom	0	0	0	0	0	0
Gauteng	**0**	**0**	**140**	**50**	**0**	**0**

Table 8.5 - Nuts, and tea (concluded)

District	Tea		Rooibos		Other	
	Planted	Production	Planted	Production	Planted	Production
	Hectares	Metric tons	Hectares	Metric tons	Hectares	Metric tons
Alberton	0	0	0	0	0	0
Benoni	0	0	0	0	0	0
Boksburg	0	0	0	0	5	0
Brakpan	0	0	0	0	0	0
Bronkhorstspruit	0	0	0	0	30	177
Cullinan	0	0	0	0	46	5
Germiston	0	0	0	0	89	15
Heidelberg	0	0	0	0	5	0
Johannesburg	0	0	0	0	955	1 445
Kempton Park	0	0	0	0	15	30
Krugersdorp	0	0	0	0	0	0
Nigel	0	0	0	0	0	0
Oberholzer	0	0	0	0	0	0
Pretoria	0	0	0	0	2 420	8 016
Randburg	0	0	0	0	6	0
Randfontein	0	0	0	0	58	72
Roodepoort	0	0	0	0	74	0
Springs	0	0	0	0	0	0
Vanderbijlpark	0	0	0	0	5	0
Vereeniging	0	0	0	0	11	0
Westonaria	0	0	0	0	0	0
Wonderboom	0	0	0	0	0	0
Gauteng	**0**	**0**	**0**	**0**	**3 717**	**9 760**

Table 9 - Animals and animal products: Volume of production
Table 9.1 - Number of livestock sold

Distric_Name	Dairy cattle	Beef cattle	Sheep	Angora goats	Boer Goats	Other goats	Pigs
	Number						
Alberton	0	153	70	0	0	0	0
Benoni	42	50	0	0	0	0	0
Boksburg	0	0	10	0	0	0	0
Brakpan	0	360	12	0	0	0	0
Bronkhorstspruit	134	4 663	22 864	0	0	24	10 400
Cullinan	114	602	173	0	9	160	62 309
Germiston	0	40	0	0	0	0	0
Heidelberg	511	244 817	8 287	0	0	0	1 085
Johannesburg	124	183	580	0	180	0	0
Kempton Park	37	38 421	55	0	0	0	0
Krugersdorp	247	3 537	324	0	92	0	7 536
Nigel	182	43 538	13 033	0	0	0	2 000
Oberholzer	0	140	0	0	0	0	1 473
Pretoria	578	14 609	1 241	0	225	0	104 295
Randburg	0	1 166	0	0	0	0	0
Randfontein	38	442	44	0	0	0	0
Roodepoort	0	1 011	0	0	0	0	12 480
Springs	0	0	0	0	0	0	0
Vanderbijlpark	46	474	127	0	0	0	0
Vereeniging	298	854	872	160	0	0	3 598
Westonaria	22	0	0	0	0	0	20
Wonderboom	18	324	100	0	0	0	119
Gauteng	**2 391**	**355 384**	**47 792**	**160**	**506**	**184**	**205 315**

Table 9.2 - Livestock products sold

Distric_Name	Milk and cream	Wool	Mohair
	litres	kg	
Alberton	0	0	0
Benoni	0	0	0
Boksburg	0	0	0
Brakpan	0	250	0
Bronkhorstspruit	4 087 246	11 807	0
Cullinan	4 471 931	0	0
Germiston	0	0	0
Heidelberg	5 944 419	0	0
Johannesburg	761 196	0	0
Kempton Park	375 435	150	0
Krugersdorp	3 001 791	0	0
Nigel	4 176 700	13 253	0
Oberholzer	37 500	0	0
Pretoria	7 460 106	789	0
Randburg	6 000	0	0
Randfontein	5 112 766	682	0
Roodepoort	113 784	0	0
Springs	131 699	0	0
Vanderbijlpark	863 257	837	0
Vereeniging	7 519 531	1 147	0
Westonaria	158 909	0	0
Wonderboom	101 053	0	0
Gauteng	**44 323 323**	**28 915**	**0**

Table 9.3 - Poultry, ostriches and poultry and ostrich products sold

District	Poultry		Poultry products	
	Chickens	Ostriches	Chicken eggs	Ostrich feathers
	Number		Dozen	kg
Alberton	246	0	9 525	0
Benoni	0	0	381 802	0
Boksburg	939 919	0	24 282 645	0
Brakpan	157 142	0	2 269 200	0
Bronkhorstspruit	1 139 858	0	2 384 627	0
Cullinan	817 919	300	22 202 674	0
Germiston	1 790 000	0	0	0
Heidelberg	26 590	0	418 800	0
Johannesburg	0	0	0	0
Kempton Park	1 150	0	371 000	0
Krugersdorp	13 485 603	0	81 802 535	0
Nigel	0	0	0	0
Oberholzer	0	0	0	0
Pretoria	9 405 298	0	12 149 356	0
Randburg	138 810	0	0	0
Randfontein	3 505	0	603 267	0
Roodepoort	0	0	90 000	0
Springs	0	0	0	0
Vanderbijlpark	19 408	4	349 606	0
Vereeniging	37 514	0	57 000	0
Westonaria	0	0	0	0
Wonderboom	1 082	0	47 700	0
Gauteng	**27 964 044**	**304**	**147 419 738**	**0**

Table 10 - Livestock on 28 February 2002
Table 10.1 - Cattle

District	Total on farm	Dairy cattle	Beef cattle
	Number		
Alberton	661	0	661
Benoni	484	0	484
Boksburg	0	0	0
Brakpan	500	0	500
Bronkhorstspruit	11 699	1 961	9 738
Cullinan	3 539	1 287	2 252
Germiston	150	0	150
Heidelberg	85 865	1 656	84 209
Johannesburg	430	176	254
Kempton Park	18 191	118	18 073
Krugersdorp	7 184	945	6 239
Nigel	18 317	1 368	16 949
Oberholzer	331	65	266
Pretoria	6 850	2 205	4 645
Randburg	176	4	172
Randfontein	3 072	1 892	1 180
Roodepoort	1 568	40	1 528
Springs	295	295	0
Vanderbijlpark	1 843	436	1 407
Vereeniging	15 918	2 830	13 088
Westonaria	132	132	0
Wonderboom	1 281	98	1 183
Gauteng	**178 486**	**15 508**	**162 978**

Table 10.2 - Sheep and goats

District	Total on farm	Sheep	Angora goats	Boer goats	Other goats
	Number				
Alberton	220	220	0	0	0
Benoni	0	0	0	0	0
Boksburg	75	75	0	0	0
Brakpan	30	30	0	0	0
Bronkhorstspruit	6 934	6 920	0	0	14
Cullinan	660	490	0	20	150
Germiston	30	30	0	0	0
Heidelberg	975	958	0	0	17
Johannesburg	405	334	0	71	0
Kempton Park	216	216	0	0	0
Krugersdorp	1 524	1 402	0	122	0
Nigel	4 686	4 686	0	0	0
Oberholzer	0	0	0	0	0
Pretoria	1 133	1 040	12	75	6
Randburg	0	0	0	0	0
Randfontein	536	516	0	0	20
Roodepoort	0	0	0	0	0
Springs	0	0	0	0	0
Vanderbijlpark	515	515	0	0	0
Vereeniging	1 411	1 121	267	3	20
Westonaria	40	40	0	0	0
Wonderboom	290	290	0	0	0
Gauteng	**19 680**	**18 883**	**279**	**291**	**227**

Table 10.3 - Other animals

District	Pigs	Horses	Donkeys	Chickens	Ostriches	Other poultry
	Number					
Alberton	7	2	0	600	13	0
Benoni	0	20	0	19 568	8	0
Boksburg	0	0	0	714 950	0	0
Brakpan	0	0	0	48 000	0	0
Bronkhorstspruit	6 159	16	87	574 554	15	300
Cullinan	29 380	18	0	718 120	43	75
Germiston	0	0	0	539 000	0	0
Heidelberg	231	7	0	203 739	10	18
Johannesburg	0	32	0	3 600 050	205	17
Kempton Park	0	12	0	171 515	0	0
Krugersdorp	5 383	56	10	107 900 651	5 129	20
Nigel	34	25	0	0	3	0
Oberholzer	1 064	0	0	1	0	0
Pretoria	58 100	51	0	1 373 048	2	2
Randburg	0	53	0	34 750	0	0
Randfontein	20	0	0	56 410	0	10
Roodepoort	6 301	0	0	600	0	0
Springs	0	0	0	180 000	0	0
Vanderbijlpark	0	32	0	45 397	5	0
Vereeniging	2 268	3	0	23 103	62	146 375
Westonaria	12	0	0	0	0	0
Wonderboom	8	0	0	1 012	9	0
Gauteng	**108 967**	**327**	**97**	**116 205 068**	**5 504**	**146 817**

Methods and explanatory notes

Universe

1 The population of the 2002 Census of Commercial Agriculture differed from agriculture censuses in the past. This census covered the whole country, including the former TBVC states and so-called self-governing territories. Moreover the census was based on a new 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 45 818 were identified as live and active at the time of the census, and formed the population for the census.

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.

Response rate

3 As indicated in Table H below, of the 45 818 farming units that formed the population, 2 330 had an income of more than R4 million each per annum, whereas 23 428 had an income of less than R300 000 each per annum.

Farming units in the largest income group had the highest response rate, namely 94,4%. The groups with the lowest response rates were income groups 3 and 4, with response rates of 51,6% and 57,0% respectively.

Table H – Number of farming units per income group and the response rate

Cut-off points	Income group	Number of farming units	Response rate (%)
R4 000 000 and more	1	2 330	94,4
R2 000 000 ≤ N < R4 000 000	2	3 041	69,5
R1 000 000 ≤ N < R2 000 000	3	5 214	57,0
R300 000 ≤ N < R1 000 000	4	11 805	51,6
Less than R300 000	5	23 428	65,6
Total		**45 818**	**62,7**

Of the total number of 45 818 respondents involved in the census, 17 090 did not respond. Financial data for non-respondents (mainly small farmers) were obtained from the annual turnover reported on the VAT returns. The data in Part 2 on area and production are based on information from the 28 728 farmers who responded.

Statistical unit

4 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

5 Information was collected by mail, telephone and personal visits.

Reference period

6 Information was collected from farming units regarding their financial year ending on any date between 1 March 2001 and 28 February 2002. However, details relating to the composition of the farming unit, the number of livestock, the number of paid employees/farm employees, the market value of farming assets and farming debt were called for as at 28 February 2002.

Classification

7 The *Standard Industrial Classification of all Economic Activities (SIC)* was used to classify the statistical units in this census. The *SIC* is based on the 1990 (Third Edition) of the *International Standard Industrial Classification of all Economic Activities (ISIC)*, with suitable adaptations for local conditions. The following two tables show extracts from the relevant portion of the SIC. Farming sectors included were classified to the five-digit (group) level for the detailed results.

Table I – Standard Industrial Classification of all Economic Activities (SIC) – major farming groups

Category	Division	Major group
Division – Agriculture, hunting and related services	**11**	
Growing of crops, market gardening, horticulture		111
Farming of animals		112
Growing of crops combined with farming of animals (mixed farming)		113
Game propagation		115
Division – Fishing, operation of fish hatcheries and fish farms	**13**	
Fish hatcheries and fish farms		132

Table J – Standard Industrial Classification of all Economic Activities (SIC) – categories excluded from the census

Category	Division	Group
Division – Agriculture, hunting and related services	**11**	
Agricultural and animal husbandry		11400
Hunting and trapping, including related services		11520
Production of organic fertiliser		11600
Division – Forestry, logging and related services	**12**	
Forestry and related services		12100
Logging and related services		12200
Division – Fishing, operation of fish hatcheries and fish farms	**13**	
Ocean and coastal fishing		13100

Comparability with previous censuses/surveys

8 In comparing the results of this census with those of the previous census and sample surveys, the following should be borne in mind -

- The 2002 census included the commercial farmers in the TBVC states, and self-governing territories.
- The updating of the previous business register with data obtained from the South African Revenue Service (SARS) has resulted in an improved frame.
- The 2002 census 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 geographic areas;
- fluctuating climatic conditions; and
- alterations in branches of farming and rotation of crops.

Related publications

9 The following Stats SA publications contain information regarding agriculture:

Statistical release P1101 (2002) - Census of Agriculture 2002 (Summary)

Report No. 11-02-01 (2002) - Census of commercial Agriculture, 2002: Financial and production statistics.
Report No. 11-02-01 (1993) - Census of Agriculture, 1993: Financial and production statistics.
Report No. 11-02-02 (1993) - Census of Agriculture, 1993: Provincial statistics: Western Cape.
Report No. 11-02-03 (1993) - Census of Agriculture, 1993: Provincial statistics: Eastern Cape.
Report No. 11-02-04 (1993) - Census of Agriculture, 1993: Provincial statistics: Northern Cape.
Report No. 11-02-05 (1993) - Census of Agriculture, 1993: Provincial statistics: Free State.
Report No. 11-02-06 (1993) - Census of Agriculture, 1993: Provincial statistics: KwaZulu-Natal.

Report No. 11-02-07 (1993) - Census of Agriculture, 1993: Provincial statistics: North West.
Report No. 11-02-08 (1993) - Census of Agriculture, 1993: Provincial statistics: Gauteng.
Report No. 11-02-09 (1993) - Census of Agriculture, 1993: Provincial statistics: Mpumalanga.
Report No. 11-02-10 (1993) - Census of Agriculture, 1993: Provincial statistics: Limpopo.
Report No. 11-01-01 (1996) - Agriculture Surveys, 1994, 1995 and 1996.

Unpublished data

10 In some cases Stats SA can also make available statistics which are not published. This information can be made available as computer printouts or diskette. Generally a charge is made for providing unpublished statistics.

Symbols and abbreviations

11

Stats SA	Statistics South Africa
0	Nil or less than half the final digit shown
No.	Number
-	not available
GDP	Gross Domestic Product
TBVC	Transkei, Bophuthatswana, Venda and Ciskei
kg	kilogram
ℓ	litres
SARS	South African Revenue Service

Rounding-off of figures

12 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.