Census of Agriculture Provincial Statistics 2002- Mpumalanga

Financial and production statistics

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Introduction

This report contains the detailed results of the 2002 Census of Commercial Agriculture for the Mpumalanga, 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

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Part 1

Financial information

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

Item	Unit	1993	2002
Farming units	Number	5 406	5 104
Employment	Number		
Owners and unpaid family members		6 173	3 568
Paid employees (total)		144 519	108 083
Regular employees		96 305	61 603
Casual and seasonal employees		48 214	46 480
Employees' remuneration (at constant 2002 prices) (cash wages, salaries and cash bonuses)	R1 000	826 669	685 859
Gross farming income (at constant 2002 prices)	R1 000	5 448 663	6 186 402
Field crops		1 836 847	2 566 166
Horticultural products		850 808	1 624 945
Animals and animal products		2 019 735	1 853 554
Other products		741 273	141 739
Expenditure (at constant 2002 prices)	R1 000	4 679 403	5 461 018
Current expenditure		4 129 565	5 125 570
Capital expenditure		549 838	335 448
Farming debt (at constant 2002 prices)	R1 000	4 004 837	3 164 808

Table 1.2 - Gross farming income, expenditure and farming debt

District	Farming units	Gross farming income	Expenditure		Farming debt
			Current	Capital	
	Number	R '000			
Amersfoort	117	46 717	39 481	3 847	37 838
Balfour	178	160 210	128 349	4 628	95 852
Barberton	337	931 055	759 589	39 227	525 853
Belfast	243	55 214	54 007	3 001	44 961
Bethal	150	67 345	59 871	2 286	36 635
Carolina	171	88 660	86 353	4 805	92 207
Delmas	239	888 560	678 777	21 742	329 557
Ermelo	520	405 068	331 615	15 988	221 384
Groblersdal	489	638 101	537 162	27 262	414 141
Hoeveldrif	147	149 557	121 468	2 625	102 769
Kriel	26	62 675	57 354	2 295	78 173
Lydenburg	309	97 104	98 010	5 618	107 073
Middelburg	400	763 476	587 399	37 961	242 604
Nelspruit	288	294 855	234 699	19 086	135 459
Nkomazi	9	43 736	27 249	4 326	5 129
Pelgrimsrus	51	40 841	30 705	2 367	8 599
Piet Retief	271	208 008	144 701	11 513	77 870
Standerton	494	568 715	581 324	70 310	251 955
Volksrust	150	47 690	43 681	10 966	30 710
Wakkerstroom	75	56 892	37 518	768	27 684
Waterval-Boven	21	2 249	3 099	807	2 873
Witbank	171	133 196	130 429	2 239	135 861
Witrivier	248	436 477	352 731	41 781	159 620
Mpumalanga	**5 104**	**6 186 402**	**5 125 570**	**335 448**	**3 164 808**

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					
Amersfoort	65	56	9	48	25	23
Balfour	103	85	18	35	18	18
Barberton	132	107	24	26	4	22
Belfast	131	112	19	38	18	20
Bethal	81	72	9	15	7	8
Carolina	87	70	16	29	11	19
Delmas	110	94	16	27	11	16
Ermelo	335	270	65	122	61	61
Groblersdal	270	217	53	86	33	53
Hoeveldrif	92	79	13	40	24	16
Kriel	11	10	1	6	1	5
Lydenburg	167	147	20	56	25	32
Middelburg	232	193	39	72	38	34
Nelspruit	120	93	27	20	9	11
Nkomazi	5	5	0	4	1	2
Pelgrimsrus	27	19	8	5	2	2
Piet Retief	180	151	30	53	18	35
Standerton	247	214	34	61	34	27
Volksrust	86	74	12	35	14	21
Wakkerstroom	49	39	9	27	7	20
Waterval-Boven	10	7	3	4	1	2
Witbank	84	73	11	29	14	15
Witrivier	91	75	16	15	6	9
Mpumalanga	**2 714**	**2 261**	**453**	**854**	**382**	**472**

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							
Amersfoort	47	33	8	1	17	5	23	26
Balfour	917	399	33	1	433	31	451	366
Barberton	12 266	7 544	408	58	10 060	4 667	1 798	2 819
Belfast	398	161	44	4	221	55	133	102
Bethal	639	201	67	1	300	13	273	186
Carolina	892	743	45	6	587	216	259	521
Delmas	4 788	7 220	220	45	2 667	1 031	1 901	6 143
Ermelo	3 028	1 925	133	8	1 624	490	1 271	1 427
Groblersdal	6 914	6 158	294	35	5 195	2 540	1 425	3 583
Hoeveldrif	635	416	33	0	355	40	247	375
Kriel	632	529	15	1	304	23	313	505
Lydenburg	1 178	876	96	11	936	394	146	471
Middelburg	5 218	3 202	214	31	3 673	1 370	1 331	1 800
Nelspruit	7 376	9 836	242	21	4 495	2 249	2 639	7 565
Nkomazi	702	65	8	0	294	13	401	52
Pelgrimsrus	494	329	31	6	424	254	39	68
Piet Retief	1 554	1 103	120	8	910	520	524	575
Standerton	2 943	1 680	142	10	1 844	560	956	1 111
Volksrust	186	140	13	1	133	21	41	118
Wakkerstroom	1 456	496	38	1	524	97	894	398
Waterval-Boven	92	63	9	4	57	20	26	40
Witbank	1 420	746	34	0	512	70	873	676
Witrivier	6 660	3 784	219	26	5 872	2 738	568	1 020
Mpumalanga	**60 434**	**47 649**	**2 464**	**282**	**41 437**	**17 420**	**16 533**	**29 947**

Table 3 - Employee remuneration

District	Total remuneration	Full-time	Casual and seasonal
	R '000		
Amersfoort	3 558	3 166	392
Balfour	9 800	8 543	1 257
Barberton	123 074	107 701	15 373
Belfast	6 520	6 005	515
Bethal	4 264	4 083	181
Carolina	12 162	10 955	1 207
Delmas	65 643	52 124	13 519
Ermelo	33 274	28 608	4 666
Groblersdal	94 678	75 773	18 905
Hoeveldrif	11 285	9 635	1 651
Kriel	5 369	4 591	778
Lydenburg	16 932	14 706	2 226
Middelburg	55 729	51 427	4 302
Nelspruit	77 913	71 167	6 747
Nkomazi	2 303	1 826	477
Pelgrimsrus	12 898	12 475	424
Piet Retief	21 814	20 157	1 656
Standerton	36 280	33 172	3 109
Volksrust	3 842	3 454	387
Wakkerstroom	5 440	4 691	749
Waterval-Boven	881	831	51
Witbank	15 003	12 943	2 060
Witrivier	67 195	61 584	5 611
Mpumalanga	**685 859**	**599 617**	**86 242**

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				
Amersfoort	21 944	3 709	11 286	9 753	25
Balfour	108 878	0	18 763	32 548	21
Barberton	319 846	552 824	48 762	5 545	4 077
Belfast	20 897	734	20 126	10 821	2 635
Bethal	37 041	137	15 118	15 049	0
Carolina	36 972	27 591	11 628	9 335	3 136
Delmas	336 550	145 319	356 536	44 190	5 965
Ermelo	176 103	25 452	138 030	38 832	26 651
Groblersdal	334 579	274 238	22 546	6 734	5
Hoeveldrif	115 687	4 290	23 285	5 838	457
Kriel	56 086	472	3 913	1 322	882
Lydenburg	34 502	37 906	14 263	7 682	2 751
Middelburg	346 215	84 511	291 976	39 810	965
Nelspruit	97 892	151 882	26 744	4 123	14 214
Nkomazi	15 904	26 954	878	0	0
Pelgrimsrus	9 466	7 122	3 039	991	20 222
Piet Retief	68 300	1 700	65 787	19 939	52 283
Standerton	266 934	17 238	234 208	49 857	477
Volksrust	12 624	101	23 690	11 181	94
Wakkerstroom	22 622	1 507	17 647	9 742	5 374
Waterval-Boven	464	6	978	114	687
Witbank	105 268	11 838	7 078	9 013	0
Witrivier	21 394	249 413	36 734	128 118	819
Mpumalanga	**2 566 166**	**1 624 945**	**1 393 014**	**460 538**	**141 740**

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						
Amersfoort	21 944	10 183	451	40	3 571	0	0
Balfour	108 878	95 616	484	0	1 656	0	0
Barberton	319 846	530	0	0	0	0	0
Belfast	20 897	15 760	89	56	0	0	0
Bethal	37 041	30 896	0	0	0	0	0
Carolina	36 972	27 392	0	0	0	0	0
Delmas	336 550	287 468	770	0	9 532	0	0
Ermelo	176 103	127 737	153	242	6 535	0	0
Groblersdal	334 579	67 130	0	303	61 988	0	81
Hoeveldrif	115 687	93 805	780	13	523	0	0
Kriel	56 086	49 343	0	0	594	0	0
Lydenburg	34 502	19 278	0	0	4 774	0	0
Middelburg	346 215	307 683	282	94	1 676	0	5
Nelspruit	97 892	3 392	0	0	261	0	0
Nkomazi	15 904	0	0	0	0	0	0
Pelgrimsrus	9 466	8 160	0	0	0	0	0
Piet Retief	68 300	54 316	0	0	0	0	0
Standerton	266 934	173 483	45 923	656	11 812	0	34
Volksrust	12 624	8 919	538	8	20	0	20
Wakkerstroom	22 622	11 417	0	0	1 553	0	0
Waterval-Boven	463	183	0	0	110	0	0
Witbank	105 268	97 505	0	0	2 040	0	0
Witrivier	21 394	514	0	1 225	0	0	0
Mpumalanga	**2 566 165**	**1 490 707**	**49 470**	**2 638**	**106 647**	**0**	**140**

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					
Amersfoort	428	0	3 812	0	2 978	0
Balfour	6 637	0	870	0	2 843	0
Barberton	0	0	0	0	0	0
Belfast	551	0	591	0	1 350	0
Bethal	971	0	1 984	0	1 883	0
Carolina	0	40	4 555	0	1 960	0
Delmas	4 348	269	4 329	0	26 325	405
Ermelo	527	0	24 857	0	15 293	0
Groblersdal	601	616	4 117	0	101	779
Hoeveldrif	1 833	0	5 597	0	12 883	40
Kriel	0	0	1 925	0	4 223	0
Lydenburg	8	0	2 140	0	4 575	0
Middelburg	2 512	134	11 732	0	12 231	4
Nelspruit	36	0	261	0	0	0
Nkomazi	0	0	0	0	0	0
Pelgrimsrus	0	9	0	0	1 297	0
Piet Retief	2 435	0	10 393	0	38	0
Standerton	20 715	0	4 884	0	2 662	0
Volksrust	40	0	706	0	834	0
Wakkerstroom	0	0	3 236	0	1 208	0
Waterval-Boven	0	0	32	0	139	0
Witbank	533	144	3 551	0	1 044	0
Witrivier	0	0	0	0	808	0
Mpumalanga	**42 173**	**1 212**	**89 572**	**0**	**94 674**	**1 228**

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							
Amersfoort	38	0	7	436	0	0	0	0
Balfour	0	699	72	0	0	0	0	0
Barberton	0	0	0	0	294 058	0	25 258	0
Belfast	501	272	482	1 246	0	0	0	0
Bethal	86	538	93	590	0	0	0	0
Carolina	0	27	75	8	0	0	2 916	0
Delmas	0	793	40	790	0	1 215	0	268
Ermelo	0	487	42	230	0	0	0	0
Groblersdal	659	0	20	422	579	70 682	126 501	0
Hoeveldrif	0	40	75	97	0	0	0	0
Kriel	0	0	0	0	0	0	0	0
Lydenburg	1 577	63	0	33	0	191	1 864	0
Middelburg	175	293	235	4 403	4 492	263	0	0
Nelspruit	0	0	0	0	21 937	0	72 005	0
Nkomazi	0	0	0	0	15 904	0	0	0
Pelgrimsrus	0	0	0	0	0	0	0	0
Piet Retief	156	723	13	0	0	226	0	0
Standerton	3 562	834	557	1 737	0	0	76	0
Volksrust	5	28	40	1 466	0	0	0	0
Wakkerstroom	125	0	0	5 081	0	0	0	0
Waterval-Boven	0	0	0	0	0	0	0	0
Witbank	395	0	30	26	0	0	0	0
Witrivier	0	336	0	474	446	0	17 591	0
Mpumalanga	**7 279**	**5 133**	**1 781**	**17 040**	**337 416**	**72 576**	**246 212**	**268**

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									
Amersfoort	3 709	3 095	0	0	0	0	0	0	0	0
Balfour	0	0	0	0	0	0	0	0	0	0
Barberton	552 824	1 055	503	23 665	363	2 549	6	1 255	9 186	0
Belfast	734	8	0	0	25	9	0	0	0	0
Bethal	137	0	0	0	0	24	0	108	6	0
Carolina	27 591	4 457	31	755	7	103	124	1 733	7	0
Delmas	145 319	7 909	28	0	354	283	7 288	2 841	413	0
Ermelo	25 452	16 405	247	0	3 844	11	354	599	1	1 415
Groblersdal	274 238	35 028	1 056	2 584	2 885	4 463	2 746	4 771	4 409	0
Hoeveldrif	4 290	4 151	0	12	0	0	0	0	0	0
Kriel	472	53	0	0	0	0	0	0	0	0
Lydenburg	37 906	6 767	0	2 320	264	70	18	1 104	40	0
Middelburg	84 511	75 470	1 064	126	1	44	566	731	170	0
Nelspruit	151 882	0	219	2 757	101	7	377	459	195	0
Nkomazi	26 954	0	0	0	0	0	0	0	0	0
Pelgrimsrus	7 122	0	8	0	0	0	0	0	2	0
Piet Retief	1 700	237	197	101	0	236	288	163	79	0
Standerton	17 238	16 917	0	50	33	71	0	0	0	0
Volksrust	101	84	0	0	0	18	0	0	0	0
Wakkerstroom	1 507	1 331	0	0	0	0	0	177	0	0
Waterval-Boven	6	0	0	0	0	0	0	0	0	0
Witbank	11 838	4 283	12	0	0	1 031	0	0	606	0
Witrivier	249 413	0	32	531	0	141	454	172	324	0
Mpumalanga	**1 624 945**	**177 249**	**3 397**	**32 901**	**7 878**	**9 059**	**12 220**	**14 112**	**15 439**	**1 415**

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									
Amersfoort	0	0	0	0	0	0	0	0	0	0
Balfour	0	0	0	0	0	0	0	0	0	0
Barberton	0	0	0	5 767	0	0	0	93	0	5 342
Belfast	0	71	0	0	0	0	0	70	0	0
Bethal	0	0	0	0	0	0	0	0	0	0
Carolina	124	0	0	0	0	0	0	0	71	4
Delmas	725	0	0	0	0	9	0	0	0	1 398
Ermelo	0	0	424	0	0	0	0	0	0	0
Groblersdal	773	447	384	1 146	1 545	19	4 274	0	3 038	5 207
Hoeveldrif	0	0	127	0	0	0	0	0	0	0
Kriel	0	0	0	0	0	0	0	0	0	0
Lydenburg	0	0	0	304	0	0	0	0	944	241
Middelburg	0	0	0	0	0	1 402	0	0	0	0
Nelspruit	177	0	6 044	265	0	532	0	0	1 663	669
Nkomazi	0	0	0	0	0	0	0	0	0	0
Pelgrimsrus	0	0	0	0	0	0	0	0	6	13
Piet Retief	0	0	133	0	0	0	0	0	226	18
Standerton	0	0	0	0	0	0	0	0	0	0
Volksrust	0	0	0	0	0	0	0	0	0	0
Wakkerstroom	0	0	0	0	0	0	0	0	0	0
Waterval-Boven	0	0	0	0	0	0	0	0	0	0
Witbank	0	0	236	0	0	0	0	0	0	0
Witrivier	0	0	0	0	0	0	0	0	3 088	28
Mpumalanga	**1 799**	**518**	**7 349**	**7 483**	**1 545**	**1 962**	**4 274**	**163**	**9 035**	**12 921**

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

District	Fruit		
	Citrus	Subtropical	Deciduous
	R '000		
Amersfoort	0	0	614
Balfour	0	0	0
Barberton	154 519	343 380	19
Belfast	19	0	210
Bethal	0	0	0
Carolina	303	2 620	1 321
Delmas	120 468	0	0
Ermelo	0	5	1 669
Groblersdal	122 874	1 136	73 434
Hoeveldrif	0	0	0
Kriel	0	0	0
Lydenburg	17 142	816	6 979
Middelburg	1 098	4	3 541
Nelspruit	47 759	45 820	133
Nkomazi	26 954	0	0
Pelgrimsrus	0	6 115	0
Piet Retief	0	0	0
Standerton	0	0	0
Volksrust	0	0	0
Wakkerstroom	0	0	0
Waterval-Boven	0	0	0
Witbank	0	0	3
Witrivier	9 303	211 288	235
Mpumalanga	**500 440**	**611 184**	**88 157**

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			
Amersfoort	0	0	0	0
Balfour	0	0	0	0
Barberton	4 236	0	101	784
Belfast	322	0	0	0
Bethal	0	0	0	0
Carolina	0	0	15 038	895
Delmas	0	0	3 591	12
Ermelo	255	0	223	0
Groblersdal	2	0	1 332	683
Hoeveldrif	0	0	0	0
Kriel	0	0	0	419
Lydenburg	217	0	0	680
Middelburg	0	0	295	0
Nelspruit	21 715	0	19 107	3 883
Nkomazi	0	0	0	0
Pelgrimsrus	94	0	12	871
Piet Retief	23	0	0	0
Standerton	0	0	167	0
Volksrust	0	0	0	0
Wakkerstroom	0	0	0	0
Waterval-Boven	0	0	6	0
Witbank	7	0	5 660	0
Witrivier	15 325	897	1 234	6 361
Mpumalanga	**42 196**	**897**	**46 765**	**14 587**

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										
Amersfoort	21 039	1 732	7 426	2 096	0	0	0	7 358	2 394	0	1
Balfour	51 311	3 217	13 624	465	0	0	1 407	31 056	110	0	9
Barberton	54 307	303	36 504	3 246	0	0	4 152	1 521	0	0	4 025
Belfast	30 947	737	13 460	3 163	0	0	1 195	9 650	1 168	0	2
Bethal	30 167	1 875	12 670	418	0	0	13	14 622	423	0	4
Carolina	20 963	842	7 419	2 812	0	18	132	5 138	4 197	0	0
Delmas	400 726	867	127 017	326	0	0	3 153	17 337	51	0	0
Ermelo	176 862	6 113	62 783	12 155	0	1	56	20 874	14 044	52	5
Groblersdal	29 280	125	11 792	0	0	0	209	4 140	0	0	0
Hoeveldrif	29 123	486	17 577	489	0	0	118	4 877	115	0	1
Kriel	5 235	146	3 767	0	0	0	0	1 265	57	0	0
Lydenburg	21 946	888	11 932	945	0	0	4	6 878	384	0	8
Middelburg	331 786	6 257	247 766	3 269	0	0	9 099	20 333	1 743	0	4
Nelspruit	30 867	672	2 031	88	0	0	8	494	0	0	1
Nkomazi	877	0	879	0	0	0	0	0	0	0	0
Pelgrimsrus	4 031	11	888	2	0	0	0	0	0	0	0
Piet Retief	85 726	4 292	32 684	1 141	0	0	16 750	14 798	1 285	0	3 597
Standerton	284 066	3 880	63 091	3 791	0	0	4 878	32 002	3 326	0	5
Volksrust	34 871	712	18 901	3 863	0	0	157	7 873	3 255	0	14
Wakkerstroom	27 388	190	10 933	6 450	0	5	0	1 160	8 580	0	2
Waterval-Boven	1 092	5	785	188	0	0	0	0	114	0	0
Witbank	16 091	739	5 739	166	0	0	20	8 220	3	0	2
Witrivier	164 851	822	167	0	0	0	295	4 655	0	0	0
Mpumalanga	**1 853 552**	**34 908**	**709 836**	**45 075**	**0**	**24**	**41 645**	**214 250**	**41 248**	**52**	**7 680**

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						
Amersfoort	0	0	0	0	0	32	0
Balfour	0	0	1 245	0	0	50	129
Barberton	3 971	0	0	0	0	587	0
Belfast	1 571	0	2	0	0	0	0
Bethal	141	0	0	0	0	0	0
Carolina	85	0	0	0	0	319	0
Delmas	225 002	0	26 758	0	0	171	44
Ermelo	56 645	0	3 702	0	0	278	154
Groblersdal	9 646	193	2 587	0	0	582	7
Hoeveldrif	4 614	0	846	0	0	0	0
Kriel	0	0	0	0	0	0	0
Lydenburg	89	0	0	0	0	406	411
Middelburg	25 316	1	17 710	0	0	267	21
Nelspruit	21 236	0	0	0	0	2 709	3 628
Nkomazi	0	0	0	0	0	0	0
Pelgrimsrus	685	0	992	0	0	1 454	0
Piet Retief	10 569	0	2	0	0	352	257
Standerton	158 559	0	0	0	0	10	14 525
Volksrust	0	0	0	0	0	57	39
Wakkerstroom	61	0	0	0	0	7	0
Waterval-Boven	0	0	0	0	0	0	0
Witbank	414	0	788	0	0	0	0
Witrivier	34 897	0	48 449	0	0	553	75 014
Mpumalanga	**553 502**	**194**	**103 080**	**0**	**0**	**7 831**	**94 229**

Table 4.5 - Gross farming income from other products sold

District	Total	Honey	Aquaculture	Forestry products	Other
	R '000				
Amersfoort	25	0	0	0	25
Balfour	21	0	0	0	21
Barberton	4 077	0	0	2 776	1 301
Belfast	2 635	0	1 941	689	5
Bethal	0	0	0	0	0
Carolina	3 136	0	220	2 565	352
Delmas	5 965	0	0	0	5 965
Ermelo	26 651	1	0	23 797	2 852
Groblersdal	5	0	0	0	5
Hoeveldrif	457	6	0	0	451
Kriel	882	0	0	0	882
Lydenburg	2 751	0	1 005	1 384	363
Middelburg	964	16	0	30	918
Nelspruit	14 214	0	1 667	7 914	4 633
Nkomazi	0	0	0	0	0
Pelgrimsrus	20 222	0	2 832	17 390	0
Piet Retief	52 283	0	0	49 748	2 535
Standerton	477	0	0	0	477
Volksrust	95	0	0	0	95
Wakkerstroom	5 374	0	0	5 297	77
Waterval-Boven	687	0	596	89	1
Witbank	0	0	0	0	0
Witrivier	819	0	0	311	508
Mpumalanga	**141 740**	**23**	**8 260**	**111 989**	**21 467**

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							
Amersfoort	39 481	3 613	5 553	3 896	5 206	307	723	1 323
Balfour	128 349	11 438	21 282	16 090	12 664	563	2 338	5 806
Barberton	759 589	17 140	10 610	82 776	35 811	109 386	4 180	35 467
Belfast	54 007	1 996	8 815	7 158	5 603	593	1 468	1 830
Bethal	59 871	4 089	12 961	7 753	6 022	189	1 002	2 886
Carolina	86 354	6 739	5 548	12 771	8 071	2 168	1 810	3 092
Delmas	678 777	27 695	184 609	60 006	49 008	34 265	12 267	44 006
Ermelo	331 615	24 442	61 389	37 428	39 460	7 073	8 288	15 434
Groblersdal	537 162	32 212	13 426	71 810	34 201	40 294	3 709	43 664
Hoeveldrif	121 468	12 335	12 169	18 620	13 684	1 320	1 785	8 693
Kriel	57 354	5 925	1 662	10 610	6 695	253	354	6 188
Lydenburg	98 010	5 562	5 192	10 535	8 993	9 129	2 633	5 940
Middelburg	587 399	42 551	107 648	74 403	51 074	11 299	12 831	41 561
Nelspruit	234 699	3 339	15 295	23 793	16 146	22 887	1 495	18 279
Nkomazi	27 249	183	276	3 485	1 044	10 148	88	2 320
Pelgrimsrus	30 705	595	2 020	1 657	3 490	1 936	151	327
Piet Retief	144 701	8 540	29 689	12 945	16 987	607	5 817	7 599
Standerton	581 324	35 280	211 420	56 105	41 847	935	5 293	25 193
Volksrust	43 681	5 670	7 975	2 102	4 004	292	1 170	1 117
Wakkerstroom	37 518	1 480	3 751	4 868	4 934	388	985	1 094
Waterval-Boven	3 099	68	504	175	280	4	91	57
Witbank	130 429	15 170	6 321	21 437	14 699	832	3 986	9 238
Witrivier	352 731	3 996	79 824	18 265	21 311	54 222	2 295	13 982
Mpumalanga	**5 125 570**	**270 058**	**807 939**	**558 687**	**401 236**	**309 093**	**74 760**	**295 096**

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							
Amersfoort	411	245	860	150	740	2 820	1 259	204
Balfour	1 299	991	459	762	3 882	9 897	1 492	401
Barberton	87 892	2 358	62 889	3 530	21 997	45 272	35 889	1 489
Belfast	423	605	207	224	1 931	3 757	1 374	272
Bethal	599	651	672	429	2 357	5 213	1 068	129
Carolina	2 142	501	606	242	2 951	6 202	1 836	514
Delmas	19 243	2 937	5 845	2 130	16 386	37 801	11 627	1 016
Ermelo	6 931	1 048	5 017	925	8 446	19 688	5 727	968
Groblersdal	21 835	351	21 162	1 513	15 191	43 645	23 673	1 218
Hoeveldrif	941	293	1 444	823	3 784	7 491	2 001	685
Kriel	47	162	1 195	346	842	5 108	551	144
Lydenburg	3 634	511	1 191	418	3 145	6 943	4 117	799
Middelburg	13 179	1 383	7 308	1 800	17 353	42 466	8 227	1 465
Nelspruit	8 809	270	7 697	3 221	8 720	23 062	12 355	478
Nkomazi	2 150	10	677	36	189	1 521	1 603	32
Pelgrimsrus	2 393	50	5	341	941	3 258	1 184	291
Piet Retief	4 373	893	8 092	638	3 775	8 991	2 882	951
Standerton	5 129	2 658	5 953	1 066	11 276	34 176	7 780	2 096
Volksrust	769	407	146	163	1 676	3 018	829	265
Wakkerstroom	584	190	1 452	171	609	3 146	982	200
Waterval-Boven	57	9	23	8	236	394	117	11
Witbank	1 315	456	1 306	602	1 871	11 347	2 446	467
Witrivier	14 835	655	2 418	3 047	11 547	17 111	12 263	942
Mpumalanga	**198 989**	**17 633**	**136 621**	**22 588**	**139 847**	**342 328**	**141 286**	**15 037**

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							
Amersfoort	2 719	4 812	0	659	77	1 427	142	2 336
Balfour	5 007	8 013	35	2 586	121	10 703	195	12 326
Barberton	15 190	60 564	5 629	12 953	1 589	26 648	2 246	78 085
Belfast	2 252	4 551	1 323	1 001	203	4 634	397	3 390
Bethal	2 057	2 792	20	452	84	3 531	92	4 821
Carolina	4 691	7 771	16	2 011	177	8 603	453	7 437
Delmas	17 691	19 489	812	11 868	607	45 168	1 066	73 234
Ermelo	14 054	19 032	364	6 586	512	23 399	893	24 511
Groblersdal	31 250	37 339	8 760	12 377	952	38 956	1 321	38 302
Hoeveldrif	8 692	8 986	134	2 931	148	8 770	204	5 536
Kriel	4 188	6 580	23	1 241	81	4 041	74	1 042
Lydenburg	4 440	11 053	615	1 495	274	6 870	273	4 249
Middelburg	17 404	24 386	1 559	6 252	898	45 848	1 352	55 151
Nelspruit	15 283	10 514	1 415	3 750	1 491	14 437	1 008	20 956
Nkomazi	159	559	234	3	17	953	123	1 438
Pelgrimsrus	1 260	1 257	4	503	301	3 878	171	4 691
Piet Retief	6 414	6 442	48	1 988	691	8 567	676	7 095
Standerton	31 539	26 302	218	6 129	630	37 898	784	31 617
Volksrust	1 389	2 953	47	3 510	80	3 013	79	3 007
Wakkerstroom	2 294	3 863	1	1 047	45	2 574	75	2 782
Waterval-Boven	96	227	0	186	14	196	11	333
Witbank	7 747	6 225	141	4 686	184	11 641	407	7 903
Witrivier	8 157	16 534	1 654	2 893	662	20 464	969	44 681
Mpumalanga	**203 974**	**290 246**	**23 051**	**87 108**	**9 839**	**332 220**	**13 010**	**434 925**

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				
Amersfoort	7 372	1 036	4 453	64	142
Balfour	3 049	794	467	75	158
Barberton	13 915	1 147	4 435	849	2 306
Belfast	5 013	1 236	394	725	335
Bethal	7 003	1 322	218	52	215
Carolina	5 843	1 969	514	120	512
Delmas	10 039	1 088	1 191	795	1 846
Ermelo	36 111	7 260	2 247	1 232	2 592
Groblersdal	32 221	861	3 014	2 109	2 192
Hoeveldrif	5 560	1 609	651	357	265
Kriel	3 386	391	246	14	314
Lydenburg	8 441	1 042	870	416	628
Middelburg	635 884	10 382	2 819	1 882	2 279
Nelspruit	8 268	163	1 695	315	785
Nkomazi	1 156	78	293	31	692
Pelgrimsrus	1 329	129	324	57	123
Piet Retief	9 789	1 499	777	614	611
Standerton	14 954	4 662	1 232	979	827
Volksrust	5 635	1 575	358	450	154
Wakkerstroom	4 119	840	255	256	371
Waterval-Boven	198	61	26	6	21
Witbank	13 256	1 773	978	229	1 057
Witrivier	13 557	497	1 734	1 126	1 583
Mpumalanga	**846 095**	**41 414**	**29 193**	**12 752**	**20 007**

Table 5.2 - Losses during the financial year (concluded)

District	Pastures	Products	Buildings and equipment	Absence arising from injury or crime	Predators
	R '000				
Amersfoort	820	671	20	42	124
Balfour	695	260	109	90	400
Barberton	758	1 930	733	1 172	585
Belfast	1 204	453	76	84	505
Bethal	482	4 501	55	29	127
Carolina	348	1 390	216	165	609
Delmas	204	3 957	782	126	49
Ermelo	3 411	15 745	266	959	2 401
Groblersdal	423	15 439	341	315	7 527
Hoeveldrif	1 062	1 192	44	148	233
Kriel	14	2 364	28	17	0
Lydenburg	485	2 971	1 344	237	447
Middelburg	13 729	5 990	597 501	694	607
Nelspruit	23	4 482	394	326	84
Nkomazi	0	0	18	2	41
Pelgrimsrus	0	512	86	22	75
Piet Retief	445	3 315	560	1 407	561
Standerton	1 819	3 500	444	400	1 091
Volksrust	758	1 684	147	235	274
Wakkerstroom	462	1 204	51	100	581
Waterval-Boven	14	14	2	3	52
Witbank	614	7 519	99	320	666
Witrivier	75	6 212	856	1 329	144
Mpumalanga	**27 843**	**85 306**	**604 175**	**8 222**	**17 184**

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	
		Farmer's dwelling houses	Employees' houses	Other buildings	Fencing and gates, use of land and water	Construction works
	R '000					
Amersfoort	2 011	150	63	1 677	52	69
Balfour	348	45	25	46	190	41
Barberton	6 333	1 178	467	1 277	3 042	368
Belfast	290	70	150	14	6	50
Bethal	200	13	0	82	0	106
Carolina	650	79	69	94	161	247
Delmas	2 292	0	152	2 045	38	56
Ermelo	1 213	44	135	668	113	254
Groblersdal	7 544	911	737	4 143	961	792
Hoeveldrif	805	38	115	113	163	377
Kriel	437	143	17	276	0	0
Lydenburg	1 520	281	12	674	470	83
Middelburg	3 746	107	216	2 034	358	1 032
Nelspruit	3 584	36	528	2 064	373	582
Nkomazi	2 320	0	6	0	2 313	0
Pelgrimsrus	185	74	0	108	1	2
Piet Retief	2 862	589	237	465	1 056	515
Standerton	13 057	696	162	11 706	334	158
Volksrust	700	191	5	236	254	15
Wakkerstroom	79	25	0	25	0	29
Waterval-Boven	347	0	75	0	25	247
Witbank	463	0	0	383	0	80
Witrivier	7 330	1 741	818	335	2 293	2 142
Mpumalanga	**58 316**	**6 410**	**3 991**	**28 466**	**12 204**	**7 245**

Table 5.3.2 - New equipment purchased

District	Total	Vehicles	Tractors	Computer and software	All other equipment and implements
	R '000				
Amersfoort	24	0	0	4	20
Balfour	1 496	421	817	54	204
Barberton	1 902	1 499	226	65	112
Belfast	1 556	455	0	20	1 081
Bethal	48	0	0	0	48
Carolina	321	126	158	0	37
Delmas	629	157	449	13	11
Ermelo	1 431	440	824	75	92
Groblersdal	3 763	1 875	1 321	36	530
Hoeveldrif	44	0	33	11	0
Kriel	324	0	251	30	42
Lydenburg	514	295	45	10	164
Middelburg	4 472	3 090	1 068	33	281
Nelspruit	3 953	1 064	0	62	2 828
Nkomazi	864	0	435	0	429
Pelgrimsrus	1 608	997	0	0	611
Piet Retief	2 742	629	1 843	28	243
Standerton	15 713	2 736	10 530	131	2 316
Volksrust	666	368	250	0	48
Wakkerstroom	101	101	0	0	0
Waterval-Boven	107	43	23	0	42
Witbank	877	141	704	0	32
Witrivier	8 445	732	1 241	5 743	730
Mpumalanga	**51 602**	**15 166**	**20 219**	**6 316**	**9 901**

Table 5.3.3 - Pre-owned equipment purchased

District	Total	Vehicles	Tractors	Computer and software	All other equipment and implements
	R '000				
Amersfoort	753	171	568	6	8
Balfour	849	302	430	1	116
Barberton	9 510	5 022	1 651	306	2 530
Belfast	278	260	0	0	18
Bethal	824	536	225	0	63
Carolina	963	376	346	0	241
Delmas	9 123	1 157	6 080	16	1 870
Ermelo	3 568	1 534	856	45	1 134
Groblersdal	5 317	2 233	2 064	10	1 010
Hoeveldrif	932	617	314	0	0
Kriel	900	741	138	0	21
Lydenburg	1 230	684	0	0	546
Middelburg	10 392	1 845	4 988	35	3 525
Nelspruit	1 493	664	406	8	415
Nkomazi	786	786	0	0	0
Pelgrimsrus	158	155	0	3	0
Piet Retief	388	250	9	4	126
Standerton	16 140	1 583	9 130	19	5 408
Volksrust	3 138	1 675	1 429	9	25
Wakkerstroom	30	0	9	1	20
Waterval-Boven	1	0	1	0	0
Witbank	201	151	50	0	0
Witrivier	2 054	350	471	1 218	15
Mpumalanga	**69 028**	**21 090**	**29 167**	**1 681**	**17 090**

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			
Amersfoort	37 838	19 482	12 311	6 045
Balfour	95 852	53 140	19 913	22 799
Barberton	525 853	270 307	185 939	69 607
Belfast	44 961	16 246	15 641	13 074
Bethal	36 635	15 913	8 322	12 400
Carolina	92 208	31 719	33 460	27 028
Delmas	329 557	93 580	152 169	83 808
Ermelo	221 384	84 601	68 599	68 184
Groblersdal	414 141	171 953	146 851	95 337
Hoeveldrif	102 769	20 022	30 647	52 100
Kriel	78 173	30 463	7 166	40 543
Lydenburg	107 073	57 513	31 619	17 941
Middelburg	242 604	105 504	76 180	60 920
Nelspruit	135 459	53 546	64 957	16 956
Nkomazi	5 129	1 493	2 934	702
Pelgrimsrus	8 599	6 482	1 948	169
Piet Retief	77 870	24 813	35 154	17 903
Standerton	251 955	102 406	84 498	65 051
Volksrust	30 710	15 408	8 749	6 553
Wakkerstroom	27 684	5 323	11 652	10 709
Waterval-Boven	2 873	2 533	340	0
Witbank	135 861	99 384	16 830	19 647
Witrivier	159 620	66 100	64 165	29 355
Mpumalanga	**3 164 808**	**1 347 930**	**1 080 046**	**736 833**

Table 6.2 - Type of creditors

District	Total	The Land Bank	Government departments	Co-operatives	Commercial banks	Other financial institutions	Private persons
	R '000						
Amersfoort	37 851	6 078	0	4 644	15 731	6 529	4 868
Balfour	96 007	13 405	195	30 847	43 920	5 772	1 868
Barberton	526 084	123 013	1 061	8 989	265 012	80 307	47 701
Belfast	44 976	6 809	639	8 868	15 665	4 094	8 900
Bethal	36 671	3 503	25	9 010	18 114	2 805	3 213
Carolina	92 086	9 948	856	23 420	28 047	21 758	8 056
Delmas	329 613	13 139	459	76 366	106 502	37 177	95 970
Ermelo	221 653	45 693	462	61 780	82 877	16 830	14 011
Groblersdal	414 534	62 931	2 335	69 755	193 587	45 850	40 076
Hoeveldrif	102 965	3 822	40	51 072	36 697	4 790	6 544
Kriel	78 314	3 595	0	35 038	38 378	1 304	0
Lydenburg	107 138	38 817	1 643	15 913	33 430	8 828	8 507
Middelburg	242 834	31 750	641	42 097	116 671	35 789	15 886
Nelspruit	135 513	10 587	310	6 569	73 028	14 307	30 712
Nkomazi	5 122	579	31	66	1 600	0	2 846
Pelgrimsrus	8 600	2 554	125	285	3 877	411	1 348
Piet Retief	77 862	12 612	1 041	15 353	17 055	11 030	20 771
Standerton	249 900	66 914	2 062	42 091	80 432	39 320	19 082
Volksrust	30 710	11 372	707	2 941	8 408	3 651	3 631
Wakkerstroom	27 703	3 527	912	8 026	6 753	3 986	4 500
Waterval-Boven	2 877	103	0	44	2 686	0	44
Witbank	136 119	9 170	4 568	71 740	39 253	747	10 642
Witrivier	159 677	10 744	1 265	4 323	95 614	15 682	32 049
Mpumalanga	**3 164 808**	**490 664**	**19 377**	**589 236**	**1 323 337**	**360 967**	**381 226**

Part 2

Area and production information of those farmers who responded

Table 7.1 - Summer cereals

District	Maize for grain				Grain sorghum				Other			
	Planted		Production		Planted		Production		Planted		Production	
	Dry land	Irrigated	Dry land	Irrigated	Dry land	Irrigated	Dry land	Irrigated	Dry land	Irrigated	Dry land	Irrigated
	Hectares		Metric tons		Hectares		Metric tons		Hectares		Metric tons	
Amersfoort	1 658	215	4 556	1 424	115	0	263	0	0	0	0	0
Balfour	19 958	13	65 325	120	141	0	270	0	0	0	0	0
Barberton	90	0	285	0	0	0	0	0	0	0	0	0
Belfast	3 968	120	11 435	777	16	0	42	0	36	0	16	0
Bethal	6 253	118	17 286	943	0	0	0	0	0	0	0	0
Carolina	6 641	241	22 147	1 650	0	0	0	0	0	0	0	0
Delmas	42 218	3 902	160 827	21 017	323	0	923	0	0	0	0	0
Ermelo	28 784	3 206	86 246	12 790	64	0	135	0	85	0	122	0
Groblersdal	272	5 402	1 314	36 935	0	0	0	0	0	208	0	1 389
Hoeveldrif	15 360	1 335	63 499	8 516	135	0	432	0	0	0	0	0
Kriel	8 711	1 760	32 104	4 800	0	0	0	0	0	0	0	0
Lydenburg	2 454	1 412	8 593	8 074	10	0	27	0	0	28	0	73
Middelburg	56 294	5 111	190 504	37 636	150	0	210	0	40	0	1	0
Nelspruit	331	113	1 365	574	0	0	0	0	0	0	0	0
Nkomazi	0	0	0	0	0	0	0	0	0	0	0	0
Pelgrimsrus	320	320	1 600	2 480	0	0	0	0	0	0	0	0
Piet Retief	8 083	850	41 280	16 048	0	0	0	0	0	0	0	0
Standerton	33 323	3 891	95 738	25 043	9 789	530	28 658	1 888	272	0	600	0
Volksrust	1 667	830	3 270	2 573	268	0	546	0	8	0	0	0
Wakkerstroom	2 373	511	6 969	2 834	0	0	0	0	0	0	0	0
Waterval-Boven	26	5	70	30	0	0	0	0	0	0	0	0
Witbank	22 970	545	81 292	3 418	0	0	0	0	0	0	0	0
Witrivier	135	0	452	0	0	0	0	0	0	25	0	56
Mpumalanga	**261 889**	**29 899**	**896 156**	**187 682**	**11 010**	**530**	**31 505**	**1 888**	**441**	**261**	**739**	**1 517**

Table 7.2 - Winter cereals

District	Wheat				Barley				Other			
	Planted		Production		Planted		Production		Planted		Production	
	Dry land	Irrigated	Dry land	Irrigated	Dry land	Irrigated	Dry land	Irrigated	Dry land	Irrigated	Dry land	Irrigated
	Hectares		Metric tons		Hectares		Metric tons		Hectares		Metric tons	
Amersfoort	392	150	923	350	0	0	0	0	70	0	0	0
Balfour	360	13	790	45	0	0	0	0	0	0	0	0
Barberton	0	0	0	0	0	0	0	0	0	0	0	0
Belfast	0	0	0	0	0	0	0	0	0	0	0	0
Bethal	0	0	0	0	0	0	0	0	0	0	0	0
Carolina	0	0	0	0	0	0	0	0	0	0	0	0
Delmas	0	1 161	0	4 530	0	0	0	0	0	0	0	0
Ermelo	1 060	340	1 583	1 173	0	0	0	0	30	0	0	0
Groblersdal	407	5 933	1 517	29 757	0	0	0	0	2	8	2	45
Hoeveldrif	85	0	205	0	0	0	0	0	0	0	0	0
Kriel	0	106	0	475	0	0	0	0	0	0	0	0
Lydenburg	0	562	0	2 795	0	0	0	0	0	15	0	20
Middelburg	0	222	0	951	0	0	0	0	0	0	0	0
Nelspruit	0	18	0	350	0	0	0	0	0	0	0	0
Nkomazi	0	0	0	0	0	0	0	0	0	0	0	0
Pelgrimsrus	0	0	0	0	0	0	0	0	0	0	0	0
Piet Retief	0	0	0	0	0	0	0	0	0	0	0	0
Standerton	1 050	571	2 558	2 505	0	0	0	0	40	0	30	0
Volksrust	16	0	12	0	0	0	0	0	65	0	23	0
Wakkerstroom	0	248	0	854	0	0	0	0	0	0	0	0
Waterval-Boven	0	16	0	43	0	0	0	0	0	0	0	0
Witbank	0	327	0	1 442	0	0	0	0	0	0	0	0
Witrivier	0	0	0	0	0	0	0	0	0	0	0	0
Mpumalanga	**3 370**	**9 667**	**7 589**	**45 270**	**0**	**0**	**0**	**0**	**207**	**23**	**55**	**65**

Table 7.3 - Oil-seeds

District	Sunflower seed				Ground nuts			
	Planted		Production		Planted		Production	
	Dry land	Irrigated	Dry land	Irrigated	Dry land	Irrigated	Dry land	Irrigated
	Hectares		Metric tons		Hectares		Metric tons	
Amersfoort	110	0	158	0	0	0	0	0
Balfour	2 195	0	2 962	0	0	0	0	0
Barberton	0	0	0	0	0	0	0	0
Belfast	155	0	220	0	0	0	0	0
Bethal	486	0	423	0	0	0	0	0
Carolina	0	0	0	0	50	0	30	0
Delmas	1 352	0	1 975	0	48	0	62	0
Ermelo	291	0	231	0	0	0	0	0
Groblersdal	0	42	0	148	32	76	41	195
Hoeveldrif	581	0	836	0	0	0	0	0
Kriel	0	0	0	0	0	0	0	0
Lydenburg	2	0	3	0	0	0	0	0
Middelburg	550	75	795	136	55	0	45	0
Nelspruit	0	12	0	12	0	0	0	0
Nkomazi	0	0	0	0	0	0	0	0
Pelgrimsrus	0	0	0	0	0	1	0	1
Piet Retief	630	0	820	0	0	0	0	0
Standerton	5 190	890	6 207	2 250	0	0	0	0
Volksrust	40	0	41	0	25	0	32	0
Wakkerstroom	0	0	0	0	0	0	0	0
Waterval-Boven	0	0	0	0	0	0	0	0
Witbank	134	0	182	0	33	0	44	0
Witrivier	0	0	0	0	0	0	0	0
Mpumalanga	**11 716**	**1 019**	**14 851**	**2 546**	**243**	**77**	**254**	**196**

Table 7.3 - Oil-seeds (concluded)

District	Soya beans				Other			
	Planted		Production		Planted		Production	
	Dry land	Irrigated	Dry land	Irrigated	Dry land	Irrigated	Dry land	Irrigated
	Hectares		Metric tons		Hectares		Metric tons	
Amersfoort	976	0	1 369	0	0	0	0	0
Balfour	360	0	360	0	0	0	0	0
Barberton	0	0	0	0	0	0	0	0
Belfast	284	36	199	63	0	0	0	0
Bethal	746	0	954	0	0	0	0	0
Carolina	1 770	0	1 900	0	0	0	0	0
Delmas	1 416	0	2 030	0	0	0	0	0
Ermelo	7 237	140	10 128	210	0	0	0	0
Groblersdal	180	602	336	1 409	0	0	0	0
Hoeveldrif	1 475	8	2 254	19	0	0	0	0
Kriel	733	0	1 022	0	0	0	0	0
Lydenburg	644	184	807	468	0	0	0	0
Middelburg	3 684	0	5 050	0	0	0	0	0
Nelspruit	0	48	0	150	0	0	0	0
Nkomazi	0	0	0	0	0	0	0	0
Pelgrimsrus	0	0	0	0	0	0	0	0
Piet Retief	2 023	0	3 876	0	0	0	0	0
Standerton	1 896	19	2 307	31	0	0	0	0
Volksrust	327	0	365	0	0	0	0	0
Wakkerstroom	1 114	0	1 693	0	0	0	0	0
Waterval-Boven	8	0	12	0	0	0	0	0
Witbank	1 286	0	3 117	0	0	0	0	0
Witrivier	0	0	0	0	0	0	0	0
Mpumalanga	**26 157**	**1 037**	**37 777**	**2 350**	**0**	**0**	**0**	**0**

Table 7.4 - Legumes

District	Dry beans				Other			
	Planted		Production		Planted		Production	
	Dry land	Irrigated	Dry land	Irrigated	Dry land	Irrigated	Dry land	Irrigated
	Hectares		Metric tons		Hectares		Metric tons	
Amersfoort	115	150	145	350	0	0	0	0
Balfour	542	0	650	0	0	0	0	0
Barberton	0	0	0	0	0	0	0	0
Belfast	336	0	304	0	0	0	0	0
Bethal	0	239	0	311	0	0	0	0
Carolina	406	15	382	20	0	0	0	0
Delmas	3 318	102	4 945	160	30	0	140	0
Ermelo	3 097	20	3 621	16	0	0	0	0
Groblersdal	0	32	0	32	40	119	149	373
Hoeveldrif	1 708	0	2 774	0	0	0	0	0
Kriel	507	128	710	286	0	0	0	0
Lydenburg	67	360	239	752	0	0	0	0
Middelburg	1 864	1	2 706	2	6	0	1	0
Nelspruit	0	0	0	0	0	0	0	0
Nkomazi	0	0	0	0	0	0	0	0
Pelgrimsrus	160	0	213	0	0	0	0	0
Piet Retief	7	0	7	0	0	0	0	0
Standerton	549	80	581	185	0	0	0	0
Volksrust	280	0	164	0	0	0	0	0
Wakkerstroom	0	201	0	407	0	0	0	0
Waterval-Boven	16	0	22	0	0	0	0	0
Witbank	581	0	323	0	0	0	0	0
Witrivier	0	116	0	172	0	0	0	0
Mpumalanga	**13 555**	**1 444**	**17 787**	**2 693**	**76**	**119**	**290**	**373**

Table 7.5 - Fodder crops

District	Lucerne				Maize for silage			
	Planted		Production		Planted		Production	
	Dry land	Irrigated	Dry land	Irrigated	Dry land	Irrigated	Dry land	Irrigated
	Hectares		Metric tons		Hectares		Metric tons	
Amersfoort	15	0	50	0	270	0	3 800	0
Balfour	0	0	0	0	389	0	825	0
Barberton	1	0	4	0	10	0	15	0
Belfast	259	40	982	455	727	804	1 722	320
Bethal	80	0	338	0	592	100	3 745	0
Carolina	100	0	380	0	90	5	406	15
Delmas	0	0	0	0	554	0	3 462	0
Ermelo	148	0	562	0	1 382	0	3 517	0
Groblersdal	15	154	20	603	0	0	0	0
Hoeveldrif	0	0	0	0	15	0	90	0
Kriel	0	0	0	0	0	0	0	0
Lydenburg	142	164	442	2 153	136	15	297	800
Middelburg	61	5	230	5	578	18	2 099	20
Nelspruit	0	0	0	0	10	0	40	0
Nkomazi	0	0	0	0	0	0	0	0
Pelgrimsrus	0	50	0	156	0	0	0	0
Piet Retief	190	0	770	0	160	25	3 419	1 125
Standerton	397	450	1 421	3 150	815	20	6 200	600
Volksrust	2	8	6	30	347	0	154	0
Wakkerstroom	40	0	164	0	122	0	505	0
Waterval-Boven	0	0	0	0	0	0	0	0
Witbank	60	14	105	220	0	0	0	0
Witrivier	0	0	0	0	60	0	1 600	0
Mpumalanga	**1 509**	**885**	**5 475**	**6 773**	**6 257**	**987**	**31 895**	**2 880**

Table 7.5 - Fodder crops (concluded)

District	Teff				Other			
	Planted		Production		Planted		Production	
	Dry land	Irrigated	Dry land	Irrigated	Dry land	Irrigated	Dry land	Irrigated
	Hectares		Metric tons		Hectares		Metric tons	
Amersfoort	156	0	361	0	431	116	336	116
Balfour	81	0	213	0	382	0	1 208	0
Barberton	0	0	0	0	85	85	85	85
Belfast	113	0	499	0	1 491	101	2 080	94
Bethal	314	30	820	105	526	20	480	0
Carolina	242	0	667	0	130	11	0	0
Delmas	65	0	207	0	570	41	1 630	25
Ermelo	338	0	1 042	0	937	10	321	0
Groblersdal	0	5	0	30	415	3	282	0
Hoeveldrif	33	0	94	0	935	0	317	0
Kriel	0	0	0	0	0	0	0	0
Lydenburg	15	15	60	18	130	119	86	49
Middelburg	270	2	735	6	799	100	4 130	10
Nelspruit	0	0	0	0	12	0	0	0
Nkomazi	0	0	0	0	0	0	0	0
Pelgrimsrus	0	0	0	0	0	0	0	0
Piet Retief	95	0	334	0	45	40	40	40
Standerton	775	0	2 084	0	1 850	421	1 314	858
Volksrust	307	0	1 115	0	472	0	60	0
Wakkerstroom	20	0	70	0	217	555	227	595
Waterval-Boven	0	0	0	0	4	10	0	0
Witbank	56	8	147	28	133	4	530	4
Witrivier	0	2	0	7	0	20	0	0
Mpumalanga	**2 880**	**62**	**8 448**	**194**	**9 563**	**1 655**	**13 125**	**1 876**

Table 7.6 - Other field crops

District	Sugar-cane				Cotton			
	Planted		Production		Planted		Production	
	Dry land	Irrigated	Dry land	Irrigated	Dry land	Irrigated	Dry land	Irrigated
	Hectares		Metric tons		Hectares		Metric tons	
Amersfoort	0	0	0	0	0	0	0	0
Balfour	0	0	0	0	0	0	0	0
Barberton	856	14 350	42 452	1 210 544	0	0	0	0
Belfast	0	0	0	0	0	0	0	0
Bethal	0	0	0	0	0	0	0	0
Carolina	0	0	0	0	0	0	0	0
Delmas	0	0	0	0	0	144	0	420
Ermelo	0	0	0	0	0	0	0	0
Groblersdal	0	42	0	1 159	709	4 758	1 401	14 889
Hoeveldrif	0	0	0	0	0	0	0	0
Kriel	0	0	0	0	0	0	0	0
Lydenburg	0	0	0	0	0	40	0	117
Middelburg	778	0	19 610	0	0	30	0	62
Nelspruit	19	1 190	981	79 428	0	0	0	0
Nkomazi	0	1 249	0	68 460	0	0	0	0
Pelgrimsrus	0	0	0	0	0	0	0	0
Piet Retief	0	0	0	0	30	0	51	0
Standerton	0	0	0	0	0	0	0	0
Volksrust	0	0	0	0	0	0	0	0
Wakkerstroom	0	0	0	0	0	0	0	0
Waterval-Boven	0	0	0	0	0	0	0	0
Witbank	0	0	0	0	0	0	0	0
Witrivier	0	420	0	1 970	0	0	0	0
Mpumalanga	**1 653**	**17 251**	**63 043**	**1 361 561**	**739**	**4 972**	**1 452**	**15 487**

Table 7.6 - Other field crops (concluded)

District	Tobacco				Other field crops			
	Planted		Production		Planted		Production	
	Dry land	Irrigated	Dry land	Irrigated	Dry land	Irrigated	Dry land	Irrigated
	Hectares		Metric tons		Hectares		Metric tons	
Amersfoort	0	0	0	0	0	0	0	0
Balfour	0	0	0	0	0	0	0	0
Barberton	0	497	0	1 422	0	0	0	0
Belfast	0	0	0	0	0	0	0	0
Bethal	0	0	0	0	0	0	0	0
Carolina	0	44	0	144	0	0	0	0
Delmas	0	0	0	0	200	0	9	0
Ermelo	0	0	0	0	0	0	0	0
Groblersdal	1 066	3 677	2 923	8 946	0	0	0	0
Hoeveldrif	0	0	0	0	80	0	80	0
Kriel	0	0	0	0	0	0	0	0
Lydenburg	0	37	0	115	0	0	0	0
Middelburg	0	0	0	0	100	0	1	0
Nelspruit	65	3 548	198	10 281	0	0	0	0
Nkomazi	0	0	0	0	0	0	0	0
Pelgrimsrus	0	0	0	0	0	0	0	0
Piet Retief	0	0	0	0	0	0	0	0
Standerton	17	0	31	0	0	0	0	0
Volksrust	0	0	0	0	0	0	0	0
Wakkerstroom	0	0	0	0	0	0	0	0
Waterval-Boven	0	0	0	0	0	0	0	0
Witbank	0	0	0	0	0	0	0	0
Witrivier	0	409	0	2 863	0	0	0	0
Mpumalanga	**1 148**	**8 212**	**3 151**	**23 770**	**380**	**0**	**90**	**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
Amersfoort	39	1 543	0	0	0	0	0	0
Balfour	0	0	0	0	0	0	0	0
Barberton	22	530	350	14 591	0	0	40	1 145
Belfast	1	4	0	0	0	0	0	0
Bethal	0	0	0	0	0	0	6	187
Carolina	125	2 739	8	644	0	0	36	1 766
Delmas	228	8 021	0	0	0	0	211	4 107
Ermelo	425	10 469	0	0	0	0	70	1 658
Groblersdal	687	21 064	42	1 106	283	3 705	154	4 138
Hoeveldrif	131	2 659	0	0	0	0	0	0
Kriel	15	56	0	0	0	0	0	0
Lydenburg	218	3 166	37	1 509	0	0	55	2 289
Middelburg	1 403	43 057	19	532	0	0	23	1 440
Nelspruit	0	0	28	963	0	0	20	605
Nkomazi	0	0	0	0	0	0	0	0
Pelgrimsrus	0	0	0	0	0	0	0	0
Piet Retief	9	239	1	38	0	0	11	330
Standerton	394	8 439	1	22	0	0	0	0
Volksrust	6	121	0	0	0	0	0	0
Wakkerstroom	42	1 038	0	0	0	0	8	400
Waterval-Boven	0	0	0	0	0	0	0	0
Witbank	139	3 485	0	0	0	0	0	0
Witrivier	0	0	1	168	0	0	15	420
Mpumalanga	**3 885**	**106 629**	**488**	**19 573**	**283**	**3 705**	**647**	**18 484**

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
Amersfoort	0	0	0	0	0	0	0	0
Balfour	0	0	0	0	0	0	0	0
Barberton	7	160	0	0	1	4	0	0
Belfast	1	13	0	0	0	0	0	0
Bethal	0	0	0	0	0	0	0	0
Carolina	0	0	5	150	5	150	2	120
Delmas	8	156	43	647	203	6 434	0	0
Ermelo	80	1 690	0	0	20	600	0	0
Groblersdal	44	1 517	51	618	84	1 778	100	2 198
Hoeveldrif	0	0	0	0	0	0	0	0
Kriel	0	0	0	0	0	0	0	0
Lydenburg	12	185	0	0	1	20	73	800
Middelburg	2	25	0	0	15	960	0	0
Nelspruit	2	45	13	154	13	245	50	1 140
Nkomazi	0	0	0	0	0	0	0	0
Pelgrimsrus	0	0	0	0	0	0	2	2
Piet Retief	0	0	0	0	10	187	16	197
Standerton	1	15	0	0	0	0	0	0
Volksrust	0	0	0	0	0	0	0	0
Wakkerstroom	0	0	0	0	0	0	0	0
Waterval-Boven	0	0	0	0	0	0	0	0
Witbank	0	0	0	0	0	0	0	0
Witrivier	0	0	0	0	15	294	63	1 403
Mpumalanga	**157**	**3 806**	**111**	**1 569**	**365**	**10 671**	**305**	**5 860**

Table 8.1 - Vegetables (concluded)

District	Green beans		Pumpkins		Green peas		Other	
	Planted	Production	Planted	Production	Planted	Production	Planted	Production
	Hectares	Metric tons	Hectares	Metric tons	Hectares	Metric tons	Hectares	Metric tons
Amersfoort	0	0	0	0	0	0	0	0
Balfour	0	0	0	0	0	0	0	0
Barberton	210	2 708	244	3 425	0	0	3 134	148 288
Belfast	0	0	1	9	0	0	15	72
Bethal	0	0	3	23	0	0	0	0
Carolina	0	0	5	175	0	0	40	381
Delmas	26	259	10	200	60	364	1 285	54 694
Ermelo	1	0	4	20	0	0	171	270
Groblersdal	220	1 797	145	1 662	470	1 737	3 640	71 710
Hoeveldrif	0	0	0	0	0	0	0	0
Kriel	0	0	0	0	0	0	0	0
Lydenburg	2	12	11	79	0	0	378	10 358
Middelburg	14	68	5	45	0	0	210	4 970
Nelspruit	10	60	5	4	0	0	1 617	35 437
Nkomazi	0	0	0	0	0	0	319	4 759
Pelgrimsrus	1	0	0	0	3	6	2	6
Piet Retief	4	49	20	233	0	0	8	70
Standerton	0	0	8	77	0	0	1	0
Volksrust	0	0	8	15	0	0	0	0
Wakkerstroom	0	0	0	0	0	0	0	0
Waterval-Boven	0	0	0	0	0	0	0	0
Witbank	68	452	37	1 021	0	0	11	152
Witrivier	36	213	4	70	4	4	194	3 961
Mpumalanga	**591**	**5 620**	**511**	**7 059**	**536**	**2 111**	**11 024**	**335 128**

Table 8.2 - Citrus fruit

District	Oranges		Lemons		Grapefruit	
	Planted	Production	Planted	Production	Planted	Production
	Hectares	Metric tons	Hectares	Metric tons	Hectares	Metric tons
Amersfoort	0	0	0	0	0	0
Balfour	0	0	0	0	0	0
Barberton	2 772	87 147	15	40	2 048	38 901
Belfast	6	26	0	0	0	0
Bethal	0	0	0	0	0	0
Carolina	36	370	0	0	0	0
Delmas	1 184	47 810	194	710	0	0
Ermelo	0	0	0	0	0	0
Groblersdal	3 280	70 666	22	299	1	15
Hoeveldrif	0	0	0	0	0	0
Kriel	0	0	0	0	0	0
Lydenburg	366	10 235	0	0	0	0
Middelburg	60	1 080	0	0	0	0
Nelspruit	1 544	34 613	328	1 714	0	0
Nkomazi	319	4 759	0	0	207	6 233
Pelgrimsrus	0	0	0	0	0	0
Piet Retief	0	0	0	0	0	0
Standerton	0	0	0	0	0	0
Volksrust	0	0	0	0	0	0
Wakkerstroom	0	0	0	0	0	0
Waterval-Boven	0	0	0	0	0	0
Witbank	0	0	0	0	0	0
Witrivier	181	2 436	94	1 632	284	4 108
Mpumalanga	**9 748**	**259 141**	**653**	**4 395**	**2 540**	**49 257**

Table 8.2 - Citrus fruit (concluded)

District	Naartjes		Other	
	Planted	Production	Planted	Production
	Hectares	Metric tons	Hectares	Metric tons
Amersfoort	0	0	0	0
Balfour	0	0	0	0
Barberton	0	0	0	0
Belfast	0	0	0	0
Bethal	0	0	0	0
Carolina	0	0	0	0
Delmas	94	3 165	0	0
Ermelo	0	0	0	0
Groblersdal	22	332	0	0
Hoeveldrif	0	0	0	0
Kriel	0	0	0	0
Lydenburg	49	239	0	0
Middelburg	0	0	0	0
Nelspruit	11	58	6	200
Nkomazi	0	0	0	0
Pelgrimsrus	0	0	0	0
Piet Retief	0	0	0	0
Standerton	0	0	0	0
Volksrust	0	0	0	0
Wakkerstroom	0	0	0	0
Waterval-Boven	0	0	0	0
Witbank	0	0	0	0
Witrivier	17	437	0	0
Mpumalanga	**193**	**4 231**	**6**	**200**

Table 8.3 - Subtropical fruit

District	Pineapples		Avocados		Bananas	
	Planted	Production	Planted	Production	Planted	Production
	Hectares	Metric tons	Hectares	Metric tons	Hectares	Metric tons
Amersfoort	0	0	0	0	0	0
Balfour	0	0	0	0	0	0
Barberton	0	0	197	884	3 909	112 463
Belfast	0	0	0	0	0	0
Bethal	0	0	0	0	0	0
Carolina	0	0	0	0	0	0
Delmas	0	0	0	0	0	0
Ermelo	0	0	0	0	0	0
Groblersdal	0	0	0	0	7	110
Hoeveldrif	0	0	0	0	0	0
Kriel	0	0	0	0	0	0
Lydenburg	0	0	12	84	24	473
Middelburg	0	0	0	0	0	0
Nelspruit	5	17	1 305	8 889	182	3 638
Nkomazi	0	0	0	0	0	0
Pelgrimsrus	0	0	22	75	156	3 746
Piet Retief	0	0	0	0	0	0
Standerton	0	0	0	0	0	0
Volksrust	0	0	0	0	0	0
Wakkerstroom	0	0	0	0	0	0
Waterval-Boven	0	0	0	0	0	0
Witbank	0	0	0	0	0	0
Witrivier	0	0	2 198	13 984	3 311	74 667
Mpumalanga	**5**	**17**	**3 733**	**23 915**	**7 589**	**195 096**

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
Amersfoort	0	0	0	0	0	0
Balfour	0	0	0	0	0	0
Barberton	2 180	12 733	447	2 205	534	4 989
Belfast	0	0	0	0	0	0
Bethal	0	0	0	0	0	0
Carolina	0	0	0	0	39	19 467
Delmas	0	0	0	0	0	0
Ermelo	0	0	0	0	4	0
Groblersdal	92	291	0	0	1	7
Hoeveldrif	0	0	0	0	0	0
Kriel	0	0	0	0	0	0
Lydenburg	4	8	0	0	0	0
Middelburg	0	0	0	0	2	20
Nelspruit	73	227	0	0	311	2 273
Nkomazi	0	0	0	0	0	0
Pelgrimsrus	2	8	0	0	0	0
Piet Retief	0	0	0	0	0	0
Standerton	0	0	0	0	0	0
Volksrust	0	0	0	0	0	0
Wakkerstroom	0	0	0	0	0	0
Waterval-Boven	0	0	0	0	0	0
Witbank	0	0	0	0	0	0
Witrivier	781	2 825	0	0	131	649
Mpumalanga	**3 131**	**16 091**	**447**	**2 205**	**1 023**	**27 405**

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
Amersfoort	17	435	0	0	0	0
Balfour	0	0	0	0	0	0
Barberton	0	0	0	0	3	3
Belfast	1	2	1	24	52	36
Bethal	3	94	0	0	0	0
Carolina	4	120	0	0	11	361
Delmas	0	0	0	0	3	3
Ermelo	51	892	0	0	0	0
Groblersdal	0	0	0	0	11	280
Hoeveldrif	0	0	0	0	0	0
Kriel	0	0	0	0	0	0
Lydenburg	0	0	3	59	192	1 936
Middelburg	0	0	0	0	184	3 575
Nelspruit	0	0	0	0	2	40
Nkomazi	0	0	0	0	0	0
Pelgrimsrus	0	0	0	0	0	0
Piet Retief	0	0	0	0	0	0
Standerton	0	0	0	0	0	0
Volksrust	0	0	0	0	0	0
Wakkerstroom	0	0	0	0	0	0
Waterval-Boven	0	0	0	0	0	0
Witbank	0	0	0	0	4	1
Witrivier	0	0	0	0	4	59
Mpumalanga	**76**	**1 543**	**4**	**83**	**466**	**6 293**

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
Amersfoort	0	0	0	0	0	0
Balfour	0	0	0	0	0	0
Barberton	0	0	0	0	0	0
Belfast	0	0	0	0	0	0
Bethal	0	0	0	0	0	0
Carolina	0	0	0	0	0	0
Delmas	0	0	0	0	0	0
Ermelo	0	0	0	0	0	0
Groblersdal	0	0	918	14 874	0	0
Hoeveldrif	0	0	0	0	0	0
Kriel	0	0	0	0	0	0
Lydenburg	0	0	20	160	0	0
Middelburg	0	0	0	0	0	0
Nelspruit	0	0	0	0	0	0
Nkomazi	0	0	0	0	0	0
Pelgrimsrus	0	0	0	0	0	0
Piet Retief	0	0	0	0	0	0
Standerton	0	0	0	0	0	0
Volksrust	0	0	0	0	0	0
Wakkerstroom	0	0	0	0	0	0
Waterval-Boven	0	0	0	0	0	0
Witbank	0	0	0	0	0	0
Witrivier	0	0	0	0	0	0
Mpumalanga	**0**	**0**	**938**	**15 034**	**0**	**0**

Table 8.4 - Deciduous and other fruit (concluded)

District	Other	
	Planted	Production
	Hectares	Metric tons
Amersfoort	0	0
Balfour	0	0
Barberton	0	0
Belfast	3	7
Bethal	0	0
Carolina	0	0
Delmas	0	0
Ermelo	0	0
Groblersdal	0	0
Hoeveldrif	0	0
Kriel	0	0
Lydenburg	42	240
Middelburg	0	0
Nelspruit	0	0
Nkomazi	0	0
Pelgrimsrus	0	0
Piet Retief	0	0
Standerton	10	0
Volksrust	0	0
Wakkerstroom	0	0
Waterval-Boven	0	0
Witbank	0	0
Witrivier	3	7
Mpumalanga	**57**	**254**

Table 8.5 - Nuts and tea

District	Nuts					
	Macadamia		Pecan		Other	
	Planted	Production	Planted	Production	Planted	Production
	Hectares	Metric tons	Hectares	Metric tons	Hectares	Metric tons
Amersfoort	0	0	0	0	0	0
Balfour	272	267	68	19	0	0
Barberton	0	0	45	26	0	0
Belfast	0	0	0	0	0	0
Bethal	0	0	0	0	0	0
Carolina	0	0	0	0	0	0
Delmas	30	40	3	1	0	0
Ermelo	3	2	5	2	0	0
Groblersdal	0	0	0	0	0	0
Hoeveldrif	0	0	0	0	0	0
Kriel	30	29	1	5	0	0
Lydenburg	0	0	0	0	0	0
Middelburg	835	2 133	604	359	0	0
Nelspruit	0	0	0	0	0	0
Nkomazi	6	12	0	0	0	0
Pelgrimsrus	0	0	37	12	0	0
Piet Retief	0	0	0	0	0	0
Standerton	0	0	0	0	0	0
Volksrust	0	0	0	0	0	0
Wakkerstroom	0	0	0	0	0	0
Waterval-Boven	0	0	1	2	0	0
Witbank	1 039	1 391	0	0	0	0
Witrivier	0	0	0	0	0	0
Mpumalanga	**2 215**	**3 873**	**763**	**425**	**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
Amersfoort	0	0	0	0	0	0
Balfour	0	0	0	0	0	0
Barberton	0	0	0	0	0	0
Belfast	0	0	0	0	0	0
Bethal	0	0	0	0	0	0
Carolina	0	0	0	0	9	2
Delmas	0	0	0	0	0	0
Ermelo	0	0	0	0	53	24
Groblersdal	0	0	0	0	0	0
Hoeveldrif	0	0	0	0	1	0
Kriel	0	0	0	0	21	87
Lydenburg	0	0	0	0	0	0
Middelburg	0	0	0	0	439	2 530
Nelspruit	0	0	0	0	0	0
Nkomazi	0	0	0	0	17	301
Pelgrimsrus	0	0	0	0	0	0
Piet Retief	0	0	0	0	0	0
Standerton	0	0	0	0	0	0
Volksrust	0	0	0	0	0	0
Wakkerstroom	0	0	0	0	0	0
Waterval-Boven	0	0	0	0	0	0
Witbank	65	70	0	0	363	1 107
Witrivier	0	0	0	0	0	0
Mpumalanga	**65**	**70**	**0**	**0**	**903**	**4 051**

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

District	Dairy cattle	Beef cattle	Sheep	Angora goats	Boer Goats	Other goats	Pigs
	Number						
Amersfoort	292	2 631	5 334	0	0	0	0
Balfour	675	4 334	842	0	0	0	2 291
Barberton	66	12 579	6 971	0	0	0	7 256
Belfast	196	5 474	5 482	0	0	0	1 675
Bethal	502	4 077	876	0	0	0	22
Carolina	340	3 160	7 160	0	37	0	121
Delmas	252	40 764	743	0	0	0	5 342
Ermelo	1 321	21 857	29 421	0	1	0	106
Groblersdal	36	3 937	0	0	0	0	332
Hoeveldrif	104	7 835	996	0	0	50	128
Kriel	48	1 060	0	0	0	0	0
Lydenburg	287	4 609	2 043	0	0	0	4
Middelburg	1 099	69 737	7 375	0	0	10	14 548
Nelspruit	104	781	150	0	0	0	20
Nkomazi	0	410	0	0	0	0	0
Pelgrimsrus	6	415	5	0	0	0	0
Piet Retief	706	10 635	2 198	0	0	0	24 069
Standerton	1 229	22 622	7 232	0	0	10	4 472
Volksrust	322	4 969	7 566	0	0	0	240
Wakkerstroom	74	3 595	15 678	0	18	0	0
Waterval-Boven	2	424	284	0	0	0	0
Witbank	198	4 305	352	0	0	0	52
Witrivier	516	70	0	0	0	0	270
Mpumalanga	**8 375**	**230 280**	**100 708**	**0**	**56**	**70**	**60 948**

Table 9.2 - Livestock products sold

District	Milk and cream	Wool	Mohair
	litres	kg	
Amersfoort	3 461 165	77 972	0
Balfour	14 256 796	3 879	0
Barberton	773 626	0	0
Belfast	4 849 464	39 172	0
Bethal	6 799 776	14 765	0
Carolina	2 999 959	124 721	0
Delmas	8 160 736	2 145	0
Ermelo	10 787 051	415 922	0
Groblersdal	1 906 785	0	0
Hoeveldrif	2 300 295	3 975	0
Kriel	831 900	2 862	0
Lydenburg	3 268 374	10 424	0
Middelburg	10 285 963	60 775	0
Nelspruit	219 185	0	0
Nkomazi	0	0	0
Pelgrimsrus	0	0	0
Piet Retief	7 528 890	54 832	0
Standerton	18 706 543	89 847	0
Volksrust	3 869 113	97 790	0
Wakkerstroom	613 679	283 838	0
Waterval-Boven	0	3 236	0
Witbank	3 919 247	177	0
Witrivier	2 456 311	0	0
Mpumalanga	**107 994 858**	**1 286 330**	**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
Amersfoort	0	0	0	0
Balfour	0	0	565 380	0
Barberton	0	0	0	0
Belfast	9 270	0	1 320	0
Bethal	0	0	0	0
Carolina	70 000	0	0	0
Delmas	4 409 143	0	5 340 664	0
Ermelo	18 426	0	1 998 748	0
Groblersdal	171 066	0	1 107 493	0
Hoeveldrif	0	0	288 000	0
Kriel	0	0	0	0
Lydenburg	3 000	0	0	0
Middelburg	277 542	0	2 905 284	0
Nelspruit	1 656 000	0	0	0
Nkomazi	0	0	0	0
Pelgrimsrus	5 865	0	161 546	0
Piet Retief	35 928	0	900	0
Standerton	2 766 200	0	0	0
Volksrust	0	0	0	0
Wakkerstroom	0	0	0	0
Waterval-Boven	0	0	0	0
Witbank	5 800	0	55 860	0
Witrivier	4 362 616	0	8 705 933	0
Mpumalanga	**13 790 856**	**0**	**21 131 128**	**0**

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

District	Total on farm	Dairy cattle	Beef cattle
	Number		
Amersfoort	9 803	1 638	8 165
Balfour	16 602	3 040	13 562
Barberton	7 464	575	6 889
Belfast	16 666	2 162	14 504
Bethal	12 628	3 068	9 560
Carolina	10 161	1 222	8 939
Delmas	42 526	3 887	38 639
Ermelo	59 687	4 641	55 046
Groblersdal	8 173	1 032	7 141
Hoeveldrif	17 644	497	17 147
Kriel	3 072	342	2 730
Lydenburg	21 796	1 670	20 126
Middelburg	66 793	5 674	61 119
Nelspruit	3 681	83	3 598
Nkomazi	1 342	28	1 314
Pelgrimsrus	1 632	49	1 583
Piet Retief	21 994	3 751	18 243
Standerton	60 394	6 701	53 693
Volksrust	19 671	1 908	17 763
Wakkerstroom	17 955	631	17 324
Waterval-Boven	1 137	0	1 137
Witbank	12 094	5 205	6 889
Witrivier	1 011	672	339
Mpumalanga	**433 926**	**48 476**	**385 450**

Table 10.2 - Sheep and goats

District	Total on farm	Sheep	Angora goats	Boer goats	Other goats
	Number				
Amersfoort	23 543	23 543	0	0	0
Balfour	2 861	2 776	0	0	85
Barberton	203	123	0	80	0
Belfast	14 770	14 770	0	0	0
Bethal	6 272	6 268	0	0	4
Carolina	38 536	38 423	0	103	10
Delmas	2 933	2 909	0	0	24
Ermelo	172 922	171 643	1 209	70	0
Groblersdal	16	10	0	6	0
Hoeveldrif	4 151	3 981	0	0	170
Kriel	780	780	0	0	0
Lydenburg	11 463	11 462	0	0	1
Middelburg	26 863	26 747	0	70	46
Nelspruit	220	220	0	0	0
Nkomazi	0	0	0	0	0
Pelgrimsrus	23	23	0	0	0
Piet Retief	9 574	9 574	0	0	0
Standerton	34 882	34 783	0	33	66
Volksrust	28 184	28 184	0	0	0
Wakkerstroom	47 080	46 915	0	165	0
Waterval-Boven	1 251	1 200	0	51	0
Witbank	1 384	1 381	0	3	0
Witrivier	28	28	0	0	0
Mpumalanga	**427 939**	**425 743**	**1 209**	**581**	**406**

Table 10.3 - Other animals

District	Pigs	Horses	Donkeys	Chickens	Ostriches	Other poultry
	Number					
Amersfoort	0	17	30	0	0	0
Balfour	1 236	13	44	12 691	2	0
Barberton	42	33	0	400 008	0	29
Belfast	49	79	5	21 826	1	58
Bethal	132	17	3	595	0	30
Carolina	98	108	9	35 020	14	46
Delmas	3 319	10	0	1 692 410	0	0
Ermelo	192	423	39	726 762	25	90
Groblersdal	98	6	0	165 810	0	2
Hoeveldrif	204	34	5	160 482	11	30
Kriel	0	0	0	0	0	0
Lydenburg	22	131	0	991	3	290
Middelburg	22 415	70	0	830 408	22	34
Nelspruit	42	0	0	208 470	0	0
Nkomazi	0	0	0	0	0	0
Pelgrimsrus	0	2	3	14 962	10	0
Piet Retief	12 930	48	5	39 840	6	20
Standerton	3 153	69	0	8 501 774	7	1 134 006
Volksrust	72	255	20	175	9	4
Wakkerstroom	0	73	3	2 517	0	17
Waterval-Boven	0	16	0	0	0	0
Witbank	75	107	36	23 880	8	80
Witrivier	45	0	0	2 482 296	0	280
Mpumalanga	**44 124**	**1 511**	**202**	**15 320 917**	**118**	**1 135 016**

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.