Census of Agriculture Provincial Statistics 2002-Limpopo

Financial and production statistics

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Introduction

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

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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	5 053	2 915
Employment	Number		
Owners and unpaid family members		5 776	3 827
Paid employees (total)		93 116	101 249
Regular employees		62 720	62 635
Casual and seasonal employees		30 396	38 614
Employees' remuneration (at constant 2002 prices) (cash wages, salaries and cash bonuses)	R1 000	446 774	632 613
Gross farming income (at constant 2002 prices)	R1 000	2 541 779	4 577 904
Field crops		338 339	785 982
Horticultural products		1 137 892	2 319 058
Animals and animal products		888 972	1 368 684
Other products		176 576	104 181
Expenditure (at constant 2002 prices)	R1 000	2 271 547	4 118 082
Current expenditure		1 931 864	3 791 963
Capital expenditure		339 683	326 119
Farming debt (at constant 2002 prices)	R1 000	2 100 458	2 734 233

Table 1.2 - Gross farming income, expenditure and farming debt

District	Farming units	Gross farming income	Expenditure		Farming debt
			Current	Capital	
	Number	R '000			
Dzanani	6	3 408	2 441	4 417	4 040
Ellisras	412	141 625	125 647	17 491	183 113
Giyani	32	84 959	45 255	303	11 406
Letaba	324	1 465 303	1 186 639	51 967	780 703
Messina/Musina	104	266 192	221 400	20 959	138 559
Mhala	10	848	628	0	343
Mutale	6	6 298	5 649	0	5 422
Phalaborwa	70	238 657	175 712	6 295	124 728
Pietersburg/Polokwane	289	655 030	617 988	20 693	231 641
Potgietersrus/Mokopane	455	511 941	435 523	40 918	374 133
Soutpansberg	311	445 714	329 834	70 363	279 999
Thabazimbi	346	203 793	171 704	22 514	258 191
Warmbad/Bela-Bela	182	287 167	255 234	32 004	123 238
Waterberg	368	266 969	218 308	38 194	218 717
Limpopo	**2 915**	**4 577 904**	**3 791 963**	**326 119**	**2 734 232**

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					
Dzanani	6	6	0	2	0	2
Ellisras	384	328	56	99	52	47
Giyani	43	29	14	4	4	0
Letaba	349	268	81	96	34	61
Messina/Musina	88	70	18	25	11	14
Mhala	18	12	6	78	35	43
Mutale	4	4	0	0	0	0
Phalaborwa	62	54	8	31	18	13
Pietersburg/Polokwane	287	237	50	82	41	42
Potgietersrus/Mokopane	498	404	94	109	58	51
Soutpansberg	334	265	69	85	38	47
Thabazimbi	357	310	47	105	57	48
Warmbad/Bela-Bela	177	139	38	59	32	27
Waterberg	355	296	58	91	35	55
Limpopo	**2 961**	**2 423**	**538**	**866**	**414**	**452**

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							
Dzanani	12	3	1	0	3	1	8	2
Ellisras	1 691	757	110	9	1 114	404	466	345
Giyani	92	26	26	0	59	22	7	4
Letaba	25 000	31 915	864	147	16 892	18 833	7 244	12 936
Messina/Musina	4 898	4 744	149	28	2 270	1 514	2 479	3 202
Mhala	2	5	1	0	1	3	0	2
Mutale	97	82	7	0	50	30	40	52
Phalaborwa	1 441	695	76	10	1 103	357	262	327
Pietersburg/Polokwane	3 087	2 448	238	30	2 453	1 124	396	1 294
Potgietersrus/Mokopane	4 502	3 462	276	21	2 947	1 525	1 279	1 916
Soutpansberg	3 285	4 044	197	43	2 400	2 226	688	1 775
Thabazimbi	1 037	654	106	14	583	110	348	530
Warmbad/Bela-Bela	2 173	1 179	124	26	1 332	324	717	829
Waterberg	2 274	1 646	147	16	1 531	758	596	872
Limpopo	**49 590**	**51 660**	**2 323**	**343**	**32 738**	**27 231**	**14 529**	**24 086**

Table 3 - Employee remuneration

District	Total remuneration	Full-time	Casual and seasonal
	R '000		
Dzanani	597	580	17
Ellisras	24 425	20 638	3 787
Giyani	1 396	1 296	100
Letaba	287 313	234 301	53 012
Messina/Musina	34 882	22 361	12 521
Mhala	99	93	6
Mutale	597	451	146
Phalaborwa	17 394	15 550	1 844
Pietersburg	64 974	56 364	8 610
Potgietersrus/Mokopane	57 131	45 588	11 543
Soutpansberg	53 006	47 077	5 929
Thabazimbi	23 126	21 221	1 905
Warmbad/Bela-Bela	30 064	25 478	4 585
Waterberg	37 611	34 391	3 219
Limpopo	**632 613**	**525 390**	**107 223**

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				
Dzanani	0	2 710	699	0	0
Ellisras	54 694	18 081	58 211	9 456	1 183
Giyani	40	6 414	78 505	0	0
Letaba	4 711	1 312 559	74 818	16 065	57 839
Messina/Musina	56 782	192 594	16 151	28	636
Mhala	0	161	477	211	0
Mutale	0	5 617	567	114	0
Phalaborwa	4 488	124 596	79 503	17 660	12 430
Pietersburg/Polokwane	81 368	201 144	297 534	72 131	2 772
Potgietersrus/Mokopane	209 805	115 325	176 202	8 973	1 007
Soutpansberg	5 718	244 716	159 013	20 149	16 118
Thabazimbi	101 728	9 835	81 141	1 773	9 317
Warmbad/Bela-Bela	106 235	58 660	97 238	25 034	0
Waterberg	160 413	26 647	62 460	14 570	2 879
Limpopo	**785 982**	**2 319 058**	**1 182 518**	**186 163**	**104 181**

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						
Dzanani	0	0	0	0	0	0	0
Ellisras	54 694	3 764	0	49	1 866	0	0
Giyani	40	40	0	0	0	0	0
Letaba	4 711	1 815	0	0	551	0	0
Messina/Musina	56 782	7 537	0	0	6 597	0	0
Mhala	0	0	0	0	0	0	0
Mutale	0	0	0	0	0	0	0
Phalaborwa	4 486	2 027	0	0	0	0	0
Pietersburg/Polokwane	81 368	40 150	5 078	0	134	0	17
Potgietersrus/Mokopane	209 805	65 537	788	334	9 916	0	0
Soutpansberg	5 718	3 228	0	0	336	0	0
Thabazimbi	101 728	18 027	625	0	44 719	0	0
Warmbad/Bela-Bela	106 235	20 803	25 033	0	7 710	0	0
Waterberg	160 413	42 922	14	693	8 630	0	0
Limpopo	**785 982**	**205 850**	**31 539**	**1 075**	**80 460**	**0**	**17**

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					
Dzanani	0	0	0	0	0	0
Ellisras	245	2 062	0	0	117	0
Giyani	0	0	0	0	0	0
Letaba	0	0	0	0	0	209
Messina/Musina	0	0	0	0	16	0
Mhala	0	0	0	0	0	0
Mutale	0	0	0	0	0	0
Phalaborwa	0	0	0	0	565	0
Pietersburg/Polokwane	17 989	0	0	0	377	0
Potgietersrus/Mokopane	36 348	1 646	968	0	703	0
Soutpansberg	0	28	0	0	30	0
Thabazimbi	6 767	77	26 838	125	583	71
Warmbad/Bela-Bela	39 838	3 369	147	95	2 127	0
Waterberg	10 342	5 633	0	0	234	0
Limpopo	**111 527**	**12 816**	**27 953**	**220**	**4 752**	**280**

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							
Dzanani	0	0	0	0	0	0	0	0
Ellisras	659	22	155	355	0	0	45 398	0
Giyani	0	0	0	0	0	0	0	0
Letaba	0	105	0	0	0	100	1 855	77
Messina/Musina	0	0	0	111	4 035	37 880	0	605
Mhala	0	0	0	0	0	0	0	0
Mutale	0	0	0	0	0	0	0	0
Phalaborwa	200	0	0	6	0	0	1 688	0
Pietersburg/Polokwane	1 013	1 766	95	9	0	1 153	13 510	77
Potgietersrus/Mokopane	1 339	407	11	5 271	0	22 998	62 361	1 178
Soutpansberg	1 061	0	0	0	0	0	1 031	3
Thabazimbi	2 100	0	0	200	0	464	1 022	110
Warmbad/Bela-Bela	205	1	0	17	0	5 976	915	0
Waterberg	282	0	0	6 031	0	13 091	72 431	110
Limpopo	**6 860**	**2 301**	**261**	**11 999**	**4 035**	**81 663**	**200 212**	**2 160**

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									
Dzanani	2 710	0	0	0	0	0	0	94	0	0
Ellisras	18 081	1 859	11	804	5 977	3 143	0	0	12	0
Giyani	6 414	0	0	5 344	9	0	0	5	0	0
Letaba	1 312 559	7 974	5 144	359 132	35	20 768	0	1 296	4 860	0
Messina	192 594	17 678	4 122	38 930	15 677	1 918	0	0	43	0
Mhala	161	0	0	21	0	0	0	17	0	0
Mutale	5 616	0	0	1 357	0	0	0	0	0	0
Phalaborwa	124 596	0	170	2 142	109	755	0	200	867	0
Pietersburg	201 144	124 871	2 406	9 668	12 568	9 117	112	238	33	0
Potgietersrus	115 325	20 559	41	3 919	20 177	8 242	28	602	1 253	0
Soutpansberg	244 716	43 263	1 810	10 186	9 259	3 029	6	829	331	0
Thabazimbi	9 835	153	18	589	2 553	574	0	78	0	0
Warmbad	58 660	19 971	10 101	4 386	11 482	340	0	412	34	0
Waterberg	26 647	6 461	8	1 758	283	1 761	0	814	328	0
Limpopo	**2 319 057**	**242 788**	**23 831**	**438 238**	**78 130**	**49 647**	**146**	**4 585**	**7 760**	**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									
Dzanani	0	0	0	0	0	0	0	0	18	0
Ellisras	0	0	507	133	0	14	0	0	118	614
Giyani	0	0	0	0	0	0	0	0	0	9
Letaba	0	0	1 279	5 959	0	0	0	0	0	4 337
Messina	0	0	0	1 330	0	0	0	0	0	2 742
Mhala	0	0	0	0	0	0	0	0	0	0
Mutale	0	0	0	0	0	0	0	0	0	0
Phalaborwa	0	0	85	1 505	0	0	0	0	102	2 234
Pietersburg	99	0	170	24	0	68	0	0	637	2 932
Potgietersrus	0	0	377	481	0	44	0	0	48	718
Soutpansberg	54	0	29	168	0	0	0	0	2 166	4 168
Thabazimbi	0	0	0	6	0	0	0	0	0	3 229
Warmbad	10	0	0	0	0	0	0	0	8	2 782
Waterberg	0	0	578	0	0	0	0	0	248	149
Limpopo	**163**	**0**	**3 026**	**9 606**	**0**	**126**	**0**	**0**	**3 345**	**23 913**

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

District	Fruit		
	Citrus	Subtropical	Deciduous
	R '000		
Dzanani	106	2 285	0
Ellisras	186	470	4 190
Giyani	719	328	0
Letaba	514 799	225 465	72
Messina	95 818	14 210	1
Mhala	0	123	0
Mutale	2 485	1 774	0
Phalaborwa	76 710	32 869	0
Pietersburg	6 324	4 628	9 997
Potgietersrus	33 424	778	17 886
Soutpansberg	24 350	73 192	1 200
Thabazimbi	185	425	0
Warmbad	931	118	258
Waterberg	1 310	430	6 218
Limpopo	**757 347**	**357 094**	**39 822**

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			
Dzanani	206	0	0	0
Ellisras	0	0	0	43
Giyani	0	0	0	0
Letaba	22 065	117 802	5 119	16 453
Messina	125	0	0	0
Mhala	0	0	0	0
Mutale	0	0	0	0
Phalaborwa	0	0	14	6 833
Pietersburg	2 014	35	9 965	5 241
Potgietersrus	0	0	3 265	3 481
Soutpansberg	45 366	12 358	1 920	11 031
Thabazimbi	142	0	0	1 885
Warmbad	0	0	5 818	2 007
Waterberg	0	0	6 290	12
Limpopo	**69 918**	**130 195**	**32 391**	**46 986**

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										
Dzanani	699	0	690	0	0	0	8	0	0	0	0
Ellisras	67 667	565	38 552	722	0	9	5	5 815	25	0	33
Giyani	78 505	0	78 505	0	0	0	0	0	0	0	0
Letaba	90 883	1 245	13 348	414	0	7	91	5 612	0	0	894
Messina/Musina	16 156	84	5 922	327	0	157	2	0	27	0	1
Mhala	477	0	72	382	0	23	0	0	0	0	0
Mutale	693	0	567	0	0	0	0	0	0	0	0
Phalaborwa	96 769	44	62 487	6 078	0	0	0	15 233	0	0	0
Pietersburg/Polokwane	369 727	713	115 709	2 528	0	10	86 659	3 121	0	0	6
Potgietersrus/Mokopane	185 803	548	62 017	363	0	15	27 144	8 056	15	0	20
Soutpansberg	179 091	323	142 514	1 602	0	59	735	11 354	24	0	9
Thabazimbi	82 913	94	54 761	124	0	46	514	1 036	27	0	11
Warmbad/Bela-Bela	122 271	1 252	15 602	73	0	0	42 424	2 769	11	0	48
Waterberg	77 030	985	40 959	511	0	3	11 103	3 622	10	0	10
Limpopo	**1 368 681**	**5 851**	**631 707**	**13 125**	**0**	**328**	**168 685**	**56 618**	**139**	**0**	**1 032**

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						
Dzanani	0	0	0	0	0	0	0
Ellisras	1	0	3	0	0	18 356	3 580
Giyani	0	0	0	0	0	0	0
Letaba	58 736	0	4	0	0	977	9 556
Messina/Musina	94	3	0	0	0	9 539	0
Mhala	0	0	0	0	0	0	0
Mutale	0	0	126	0	0	0	0
Phalaborwa	0	0	0	0	0	10 512	2 415
Pietersburg/Polokwane	89 842	9	69 207	0	0	1 914	10
Potgietersrus/Mokopane	73 016	34	298	0	0	13 693	584
Soutpansberg	4 792	0	8 755	0	0	8 917	8
Thabazimbi	181	82	248	70	0	25 339	380
Warmbad/Bela-Bela	35 596	0	22 206	0	0	2 290	0
Waterberg	4 138	1 013	808	1 239	541	3 749	8 340
Limpopo	**266 396**	**1 141**	**101 654**	**1 309**	**541**	**95 285**	**24 872**

Table 4.5 - Gross farming income from other products sold

District	Total	Honey	Aquaculture	Forestry products	Other
	R '000				
Dzanani	0	0	0	0	0
Ellisras	1 183	0	0	27	1 156
Giyani	0	0	0	0	0
Letaba	57 839	44	0	45 434	12 361
Messina/Musina	636	0	0	0	636
Mhala	0	0	0	0	0
Mutale	0	0	0	0	0
Phalaborwa	12 422	0	0	7 103	5 319
Pietersburg/Polokwane	2 772	0	0	1 632	1 140
Potgietersrus/Mokopane	1 014	0	0	42	972
Soutpansberg	16 118	0	0	1 041	15 078
Thabazimbi	9 317	0	0	66	9 252
Warmbad/Bela-Bela	0	0	0	0	0
Waterberg	2 879	0	102	85	2 692
Limpopo	**104 181**	**44**	**102**	**55 429**	**48 606**

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							
Dzanani	2 441	29	134	295	201	81	40	61
Ellisras	125 647	9 877	11 950	6 555	9 981	3 079	1 897	5 318
Giyani	45 255	140	40 024	226	529	135	418	194
Letaba	1 186 994	25 938	57 815	61 793	76 494	212 903	7 688	91 708
Messina/Musina	221 400	14 377	3 804	29 808	13 162	23 794	2 008	21 453
Mhala	380	30	60	40	70	3	19	14
Mutale	5 650	198	644	824	513	870	46	129
Phalaborwa	175 709	2 553	21 803	20 386	8 011	22 827	2 140	18 153
Pietersburg/Polokwane	617 928	31 448	222 651	35 783	35 185	33 492	8 000	22 625
Potgietersrus/Mokopane	435 564	26 970	80 585	34 703	33 996	23 153	6 834	25 621
Soutpansberg	329 813	16 557	35 764	27 078	24 106	29 259	4 729	15 838
Thabazimbi	171 645	14 307	25 050	11 616	14 504	882	2 839	4 836
Warmbad/Bela-Bela	255 231	9 677	70 180	18 974	18 699	3 360	5 545	10 859
Waterberg	218 308	12 962	23 543	25 246	22 848	4 937	4 665	12 869
Limpopo	**3 791 965**	**165 064**	**594 008**	**273 328**	**258 299**	**358 774**	**46 869**	**229 678**

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							
Dzanani	397	18	0	23	112	146	198	18
Ellisras	5 024	393	2 316	255	6 676	9 499	6 832	1 839
Giyani	1 206	61	98	25	397	161	551	16
Letaba	104 845	1 411	66 917	5 918	36 120	70 063	43 013	2 587
Messina/Musina	21 801	136	5 220	11 916	5 039	13 179	9 526	1 310
Mhala	0	0	0	0	0	40	17	3
Mutale	16	50	37	10	153	517	147	5
Phalaborwa	24 847	715	662	1 011	3 390	8 941	3 421	223
Pietersburg/Polokwane	22 707	3 228	16 451	2 277	17 194	32 235	15 180	1 180
Potgietersrus/Mokopane	11 256	824	7 214	1 201	15 878	23 896	12 732	1 146
Soutpansberg	17 058	1 468	7 908	1 632	12 999	28 006	14 851	926
Thabazimbi	3 488	526	3 987	564	7 238	12 418	10 361	568
Warmbad/Bela-Bela	20 560	895	4 952	441	6 970	19 202	6 883	617
Waterberg	4 758	806	2 655	572	9 787	19 396	10 159	855
Limpopo	**237 963**	**10 530**	**118 417**	**25 845**	**121 954**	**237 698**	**133 871**	**11 293**

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							
Dzanani	90	182	14	50	6	149	3	195
Ellisras	5 363	10 454	344	5 568	264	11 011	498	10 654
Giyani	53	72	3	61	18	512	135	220
Letaba	15 809	55 530	5 518	16 189	4 077	65 975	3 183	155 498
Messina/Musina	2 763	13 521	1 573	2 644	492	13 481	561	9 835
Mhala	29	30	21	0	2	1	1	0
Mutale	40	655	91	176	2	376	0	150
Phalaborwa	2 503	9 292	1 236	2 890	276	9 023	345	11 062
Pietersburg/Polokwane	12 936	15 129	432	7 108	701	31 779	1 099	49 108
Potgietersrus/Mokopane	13 866	32 926	1 088	12 280	684	30 626	2 079	36 006
Soutpansberg	7 845	22 309	587	6 659	871	23 662	721	28 980
Thabazimbi	7 542	16 137	586	3 593	473	13 937	390	15 802
Warmbad/Bela-Bela	5 068	8 682	813	5 856	288	20 254	476	15 979
Waterberg	10 348	17 177	819	4 638	348	12 598	597	15 726
Limpopo	**84 255**	**202 097**	**13 124**	**67 710**	**8 501**	**233 385**	**10 088**	**349 216**

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				
Dzanani	1 071	28	65	62	69
Ellisras	8 521	490	407	114	307
Giyani	624	5	55	52	29
Letaba	25 573	993	4 388	1 423	4 509
Messina/Musina	15 870	1 420	2 044	914	1 236
Mhala	1 355	98	20	142	5
Mutale	69	0	27	0	0
Phalaborwa	3 547	188	784	165	1 178
Pietersburg/Polokwane	29 417	1 330	1 157	334	1 401
Potgietersrus/Mokopane	49 618	1 565	1 847	820	1 451
Soutpansberg	10 913	1 019	1 269	243	1 511
Thabazimbi	10 642	2 108	973	521	473
Warmbad/Bela-Bela	4 656	818	440	190	433
Waterberg	13 767	823	1 271	424	377
Limpopo	**175 643**	**10 884**	**14 749**	**5 403**	**12 980**

Table 5.2 - Losses during the financial year (concluded)

District	Pastures	Products	Buildings and equipment	Absence arising from injury or crime	Predators
	R '000				
Dzanani	0	752	90	5	0
Ellisras	524	4 520	138	771	1 250
Giyani	0	321	142	14	6
Letaba	662	10 593	1 926	794	285
Messina/Musina	725	1 052	7 331	31	1 116
Mhala	580	497	0	0	12
Mutale	0	42	0	0	0
Phalaborwa	81	730	28	42	352
Pietersburg/Polokwane	2 544	4 523	867	248	17 011
Potgietersrus/Mokopane	14 968	13 722	7 306	742	7 197
Soutpansberg	1 610	2 496	938	592	1 237
Thabazimbi	457	2 857	1 134	886	1 233
Warmbad/Bela-Bela	494	1 193	307	99	683
Waterberg	1 276	3 002	246	195	6 153
Limpopo	**23 921**	**46 300**	**20 453**	**4 418**	**36 534**

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					
Dzanani	0	0	0	0	0	0
Ellisras	2 728	429	267	944	1 024	65
Giyani	47	23	0	18	6	0
Letaba	8 850	1 764	824	4 289	570	1 404
Messina/Musina	5 462	1 053	381	2 702	688	638
Mhala	0	0	0	0	0	0
Mutale	6	0	6	0	0	0
Phalaborwa	1 197	40	79	482	588	9
Pietersburg/Polokwane	7 127	1 696	255	4 413	626	137
Potgietersrus/Mokopane	7 351	303	287	2 922	2 844	995
Soutpansberg	6 646	650	502	3 578	1 538	378
Thabazimbi	3 954	1 085	1 162	823	721	162
Warmbad/Bela-Bela	6 323	3 259	298	2 469	284	13
Waterberg	3 010	515	141	590	940	824
Limpopo	**52 704**	**10 818**	**4 202**	**23 230**	**9 830**	**4 624**

Table 5.3.2 - New equipment purchased

District	Total	Vehicles	Tractors	Computer and software	All other equipment and implements
	R '000				
Dzanani	0	0	0	0	0
Ellisras	1 836	1 449	19	8	360
Giyani	4	0	4	0	0
Letaba	11 358	2 340	791	225	8 002
Messina/Musina	1 830	1 442	101	98	188
Mhala	0	0	0	0	0
Mutale	0	0	0	0	0
Phalaborwa	0	0	0	0	0
Pietersburg/Polokwane	1 458	494	194	53	718
Potgietersrus/Mokopane	3 560	400	415	20	2 726
Soutpansberg	7 774	3 984	1 305	58	2 427
Thabazimbi	4 317	511	2 560	44	1 202
Warmbad/Bela-Bela	3 026	1 464	346	10	1 207
Waterberg	2 773	1 587	553	0	633
Limpopo	**37 937**	**13 671**	**6 287**	**515**	**17 464**

Table 5.3.3 - Pre-owned equipment purchased

District	Total	Vehicles	Tractors	Computer and software	All other equipment and implements
	R '000				
Dzanani	321	126	69	18	108
Ellisras	2 020	977	357	23	663
Giyani	82	80	2	0	0
Letaba	3 731	2 379	1 009	26	317
Messina/Musina	846	415	133	0	298
Mhala	0	0	0	0	0
Mutale	0	0	0	0	0
Phalaborwa	772	592	93	13	74
Pietersburg/Polokwane	2 720	1 904	591	41	184
Potgietersrus/Mokopane	6 302	4 014	1 428	55	805
Soutpansberg	4 221	1 864	2 230	13	114
Thabazimbi	1 441	871	183	58	330
Warmbad/Bela-Bela	8 586	1 036	3 601	12	3 937
Waterberg	5 051	2 350	879	40	1 782
Limpopo	**36 093**	**16 608**	**10 574**	**298**	**8 613**

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			
Dzanani	4 040	3 037	894	109
Ellisras	183 113	61 711	99 564	21 838
Giyani	11 406	9 908	1 288	210
Letaba	780 896	266 824	469 999	44 073
Messina/Musina	138 559	69 734	46 851	21 973
Mhala	151	0	151	0
Mutale	5 420	896	4 077	447
Phalaborwa	124 728	54 600	56 149	13 980
Pietersburg/Polokwane	231 642	68 581	113 910	49 151
Potgietersrus/Mokopane	374 132	128 658	193 885	51 589
Soutpansberg	280 000	74 597	172 493	32 910
Thabazimbi	258 191	95 777	127 493	34 921
Warmbad/Bela-Bela	123 238	50 319	52 168	20 751
Waterberg	218 717	60 699	112 413	45 605
Limpopo	**2 734 232**	**945 341**	**1 451 334**	**337 557**

Table 6.2 - Type of creditors

District	Total	The Land Bank	Government departments	Co-operatives	Commercial banks	Other financial institutions	Private persons
	R '000						
Dzanani	4 056	1 748	0	0	2 293	0	15
Ellisras	183 592	28 218	1 345	13 115	54 168	23 497	63 249
Giyani	11 456	3 168	7	89	7 877	247	69
Letaba	781 453	148 508	95 380	13 709	216 558	43 632	263 666
Messina/Musina	139 089	19 503	2 545	4 241	80 083	14 989	17 729
Mhala	151	151	0	0	0	0	0
Mutale	5 426	942	0	0	1 399	382	2 703
Phalaborwa	119 686	20 787	156	1 036	50 979	3 203	43 523
Pietersburg/Polokwane	232 617	22 388	1 030	11 073	91 509	81 011	25 605
Potgietersrus/Mokopane	374 884	36 327	4 784	18 021	154 896	39 803	121 053
Soutpansberg	280 412	36 170	1 423	5 351	88 445	28 726	120 298
Thabazimbi	258 715	35 989	1 802	12 791	112 606	24 744	70 782
Warmbad/Bela-Bela	123 483	14 197	3 078	10 021	51 382	6 151	38 654
Waterberg	219 214	33 508	3 882	30 615	66 946	20 063	64 200
Limpopo	**2 734 234**	**401 605**	**115 432**	**120 061**	**979 141**	**286 450**	**831 545**

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	
Dzanani	0	0	0	0	0	0	0	0	0	0	0	0
Ellisras	518	199	1 577	883	0	0	0	0	0	2	0	6
Giyani	18	20	53	40	0	0	0	0	0	0	0	0
Letaba	40	78	200	465	0	0	0	0	0	25	0	130
Messina/Musina	57	303	3 443	1 474	0	0	0	0	0	0	0	0
Mhala	0	0	0	0	0	0	0	0	0	0	0	0
Mutale	0	0	0	0	0	0	0	0	0	0	0	0
Phalaborwa	0	136	0	857	0	0	0	0	0	0	0	0
Pietersburg/Polokwane	6 445	494	19 632	3 494	920	0	2 413	0	0	0	0	0
Potgietersrus/Mokopane	5 272	6 448	12 487	25 626	322	10	444	26	165	9	239	0
Soutpansberg	500	193	1 629	7 055	0	0	0	0	0	14	0	70
Thabazimbi	1 363	1 064	2 783	7 648	200	36	282	84	20	0	26	0
Warmbad/Bela-Bela	2 687	1 305	6 616	6 531	7 954	0	13 048	0	0	1 388	0	3 194
Waterberg	5 051	5 750	12 140	14 745	20	0	15	0	315	193	221	745
Limpopo	**21 951**	**15 989**	**60 559**	**68 817**	**9 416**	**46**	**16 202**	**110**	**500**	**1 631**	**486**	**4 145**

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	
Dzanani	0	0	0	0	0	0	0	0	0	0	0	0
Ellisras	200	173	487	445	0	0	0	0	0	6	0	0
Giyani	0	0	0	0	0	0	0	0	0	0	0	0
Letaba	0	100	0	220	0	0	0	0	0	0	0	0
Messina/Musina	107	750	262	3 258	0	0	0	0	0	0	0	0
Mhala	0	0	0	0	0	0	0	0	0	0	0	0
Mutale	0	0	0	0	0	0	0	0	0	0	0	0
Phalaborwa	0	0	0	0	0	0	0	0	0	0	0	0
Pietersburg	16	0	39	0	0	0	0	0	0	5	0	13
Potgietersrus/Mokopane	1 605	751	3 096	3 266	0	0	0	0	0	0	0	0
Soutpansberg	0	46	0	185	0	0	0	0	0	0	0	0
Thabazimbi	1 705	3 876	4 625	17 818	0	0	0	0	0	0	0	0
Warmbad/Bela-Bela	150	890	90	4 378	0	0	0	0	0	0	0	0
Waterberg	0	871	0	3 683	0	0	0	0	0	0	0	0
Limpopo	**3 783**	**7 457**	**8 599**	**33 252**	**0**	**0**	**0**	**0**	**0**	**11**	**0**	**13**

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	
Dzanani	0	0	0	0	0	0	0	0
Ellisras	4	59	5	77	100	430	64	733
Giyani	0	0	0	0	0	0	0	0
Letaba	0	0	0	0	0	0	0	0
Messina/Musina	0	0	0	0	0	0	0	0
Mhala	0	0	0	0	0	0	0	0
Mutale	0	0	0	0	0	0	0	0
Phalaborwa	0	0	0	0	0	0	0	0
Pietersburg	4 020	0	6 405	0	0	0	0	0
Potgietersrus/Mokopane	17 038	194	14 434	413	225	137	237	390
Soutpansberg	0	0	0	0	18	0	4	0
Thabazimbi	3 340	43	2 459	90	41	0	22	0
Warmbad/Bela-Bela	16 113	32	16 364	45	840	5	1 013	4
Waterberg	4 437	0	4 419	0	1 031	166	1 250	373
Limpopo	**44 951**	**328**	**44 085**	**625**	**2 255**	**738**	**2 590**	**1 500**

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	
Dzanani	0	0	0	0	0	0	0	0
Ellisras	0	0	0	0	0	0	0	0
Giyani	0	0	0	0	0	0	0	0
Letaba	0	0	0	0	0	0	0	0
Messina/Musina	0	0	0	0	0	0	0	0
Mhala	0	0	0	0	0	0	0	0
Mutale	0	0	0	0	0	0	0	0
Phalaborwa	0	0	0	0	0	0	0	0
Pietersburg	0	0	0	0	0	0	0	0
Potgietersrus/Mokopane	220	115	224	238	0	0	0	0
Soutpansberg	0	0	0	0	0	0	0	0
Thabazimbi	1 292	2 848	2 271	8 109	18	0	24	0
Warmbad/Bela-Bela	31	0	54	0	20	0	29	0
Waterberg	0	0	0	0	0	0	0	0
Limpopo	**1 543**	**2 963**	**2 549**	**8 347**	**38**	**0**	**53**	**0**

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	
Dzanani	0	0	0	0	0	0	0	0
Ellisras	55	4	72	5	0	0	0	0
Giyani	0	0	0	0	0	0	0	0
Letaba	20	0	26	0	122	0	67	0
Messina/Musina	2	0	3	0	0	0	0	0
Mhala	0	0	0	0	0	0	0	0
Mutale	0	0	0	0	0	0	0	0
Phalaborwa	0	50	0	110	0	0	0	0
Pietersburg	30	38	30	49	0	0	0	0
Potgietersrus/Mokopane	0	90	0	133	0	0	0	0
Soutpansberg	4	0	8	0	0	0	0	0
Thabazimbi	0	109	10	127	0	0	0	0
Warmbad/Bela-Bela	50	196	67	421	0	0	0	0
Waterberg	20	24	20	38	0	0	0	0
Limpopo	**181**	**511**	**235**	**883**	**122**	**0**	**67**	**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	
Dzanani	0	0	0	0	0	0	0	0
Ellisras	106	95	497	522	30	46	0	91
Giyani	0	0	0	0	0	0	0	0
Letaba	0	10	0	38	420	0	394	0
Messina/Musina	0	0	0	0	0	2	0	2
Mhala	0	0	0	0	0	0	0	0
Mutale	0	0	0	0	0	0	0	0
Phalaborwa	0	16	0	310	40	0	0	0
Pietersburg	209	110	965	1 008	963	75	5 185	885
Potgietersrus/Mokopane	365	111	1 388	660	269	91	179	241
Soutpansberg	75	156	377	1 000	13	26	2	7
Thabazimbi	405	249	1 539	2 383	95	0	40	0
Warmbad/Bela-Bela	1	39	16	291	9	0	4	0
Waterberg	83	12	270	34	85	0	227	0
Limpopo	**1 244**	**797**	**5 052**	**6 246**	**1 925**	**241**	**6 031**	**1 226**

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	
Dzanani	0	0	0	0	0	0	0	0
Ellisras	60	0	230	0	131	84	135	15
Giyani	0	0	0	0	0	0	0	0
Letaba	0	0	0	0	0	2	0	0
Messina/Musina	0	0	0	0	0	11	0	30
Mhala	0	0	0	0	8	8	8	8
Mutale	0	0	0	0	0	0	0	0
Phalaborwa	100	40	350	140	14	0	40	0
Pietersburg	0	80	0	140	191	93	80	110
Potgietersrus/Mokopane	80	20	218	15	1 995	190	8 607	739
Soutpansberg	0	0	0	0	144	141	144	144
Thabazimbi	0	0	0	0	267	1	46	0
Warmbad/Bela-Bela	0	0	0	0	365	30	30	30
Waterberg	8	3	14	9	2 696	185	2 000	187
Limpopo	**248**	**143**	**812**	**304**	**5 810**	**745**	**11 089**	**1 263**

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	
Dzanani	0	0	0	0	0	0	0	0
Ellisras	0	0	0	0	0	0	0	0
Giyani	0	0	0	0	0	0	0	0
Letaba	0	0	0	0	0	6	0	25
Messina/Musina	0	225	0	11 858	597	1 518	955	5 708
Mhala	0	0	0	0	0	0	0	0
Mutale	0	0	0	0	0	0	0	0
Phalaborwa	0	0	0	0	0	0	0	0
Pietersburg	0	0	0	0	16	80	26	265
Potgietersrus/Mokopane	0	0	0	0	4 028	1 127	2 510	4 338
Soutpansberg	0	0	0	0	0	0	0	0
Thabazimbi	0	0	0	0	0	167	0	320
Warmbad/Bela-Bela	0	0	0	0	985	38	880	117
Waterberg	0	0	0	0	1 263	506	1 832	1 567
Limpopo	**0**	**225**	**0**	**11 858**	**6 889**	**3 442**	**6 202**	**12 340**

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	
Dzanani	0	0	0	0	0	0	0	0
Ellisras	878	1 726	995	4 134	0	0	0	0
Giyani	0	0	0	0	0	0	0	0
Letaba	115	0	206	0	92	7	630	0
Messina/Musina	0	0	0	0	79	16	100	61
Mhala	0	0	0	0	0	0	0	0
Mutale	0	0	0	0	0	0	0	0
Phalaborwa	0	45	0	63	0	0	0	0
Pietersburg	0	125	0	312	0	0	0	0
Potgietersrus/Mokopane	352	2 662	1 367	6 716	0	20	0	0
Soutpansberg	0	65	0	108	12	6	0	0
Thabazimbi	30	26	55	72	30	19	0	115
Warmbad/Bela-Bela	203	0	366	0	0	0	0	0
Waterberg	85	948	255	3 159	0	4	0	15
Limpopo	**1 663**	**5 596**	**3 245**	**14 564**	**213**	**72**	**730**	**191**

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
Dzanani	0	0	0	0	0	0	8	242
Ellisras	65	926	22	1 260	0	0	0	0
Giyani	0	0	162	2 335	0	0	1	8
Letaba	128	5 100	3 259	155 355	0	0	56	1 846
Messina/Musina	278	6 501	859	45 874	0	0	0	0
Mhala	0	0	14	420	0	0	6	169
Mutale	0	0	41	591	0	0	0	0
Phalaborwa	0	0	46	942	0	0	15	265
Pietersburg/Polokwane	2 550	71 893	115	4 319	0	0	26	397
potgietersrus/Mokopane	575	10 299	128	2 416	0	0	60	922
Soutpansberg	865	27 418	180	5 997	0	0	46	1 818
Thabazimbi	4	76	27	572	0	0	4	120
Warmbad	444	12 210	36	2 050	0	0	22	345
Waterberg	270	4 746	81	2 531	0	0	46	1 353
Limpopo	**5 180**	**139 169**	**4 970**	**224 661**	**0**	**0**	**289**	**7 486**

Table 8.1 - Vegetables (continued)

	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
Dzanani	0	0	0	0	0	0	3	56
Ellisras	45	2 400	0	0	0	0	17	310
Giyani	0	0	0	0	0	0	0	0
Letaba	5	64	0	0	0	0	0	0
Messina/Musina	325	8 190	0	0	0	0	0	0
Mhala	0	0	0	0	0	0	0	0
Mutale	0	0	0	0	0	0	0	0
Phalaborwa	4	48	0	0	0	0	5	89
Pietersburg/Polokwane	359	10 194	7	84	9	107	30	600
Potgietersrus/Mokopane	569	11 773	0	0	2	29	25	33
Soutpansberg	210	5 463	1	11	0	0	78	2 189
Thabazimbi	57	1 417	0	0	0	0	0	0
Warmbad	218	5 088	5	58	0	0	1	9
Waterberg	15	276	0	0	0	0	10	265
Limpopo	**1 807**	**44 911**	**12**	**153**	**11**	**136**	**169**	**3 551**

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
Dzanani	0	0	0	0	0	0	0	0
Ellisras	1	4	353	2 987	0	0	99	488
Giyani	0	0	0	0	0	0	133	1 356
Letaba	166	1 284	1 087	19 724	0	0	11 218	297 545
Messina/Musina	4	20	162	1 931	0	0	4 270	80 207
Mhala	0	0	0	0	0	0	8	118
Mutale	0	0	0	0	0	0	49	1 350
Phalaborwa	42	363	58	386	0	0	1 213	27 127
Pietersburg/Polokwane	7	22	481	4 536	0	0	424	7 200
Potgietersrus/Mokopane	120	394	672	8 473	0	0	1 758	21 822
Soutpansberg	17	106	181	3 009	0	0	860	16 052
Thabazimbi	0	0	29	605	0	0	399	1 215
Warmbad	2	8	29	338	0	0	508	5 636
Waterberg	52	120	86	4 510	0	0	73	962
Limpopo	**411**	**2 321**	**3 137**	**46 498**	**0**	**0**	**21 011**	**461 078**

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
Dzanani	0	0	0	0	0	0
Ellisras	14	225	0	0	0	0
Giyani	132	1 355	0	0	0	0
Letaba	10 816	291 118	34	957	275	13 032
Messina/Musina	3 950	76 437	0	0	5	72
Mhala	8	118	0	0	8	113
Mutale	49	1 350	0	0	0	0
Phalaborwa	1 117	26 605	401	10 920	537	15 385
Pietersburg/Polokwane	257	5 087	0	0	0	0
Potgietersrus/Mokopane	1 589	21 110	128	677	167	4 880
Soutpansberg	592	14 060	34	780	25	625
Thabazimbi	12	224	0	0	0	0
Warmbad/Bela-Bela	47	1 267	1	16	0	0
Waterberg	55	600	1	16	0	0
Limpopo	**18 634**	**439 556**	**599**	**13 366**	**1 017**	**34 107**

Table 8.2 - Citrus fruit (concluded)

District	Naartjies		Other	
	Planted	Production	Planted	Production
	Hectares	Metric tons	Hectares	Metric tons
Dzanani	8	63	0	0
Ellisras	0	0	0	0
Giyani	0	0	0	0
Letaba	0	0	90	474
Messina/Musina	0	0	0	0
Mhala	0	0	0	0
Mutale	0	0	0	0
Phalaborwa	0	0	0	0
Pietersburg/Polokwane	0	0	0	0
Potgietersrus/Mokopane	0	0	0	0
Soutpansberg	17	22	8	240
Thabazimbi	0	0	0	0
Warmbad/Bela-Bela	2	11	0	0
Waterberg	0	0	0	0
Limpopo	**28**	**96**	**98**	**714**

Table 8.3 - Subtropical fruit

District	Pineapples		Avocados		Bananas	
	Planted	Production	Planted	Production	Planted	Production
	Hectares	Metric tons	Hectares	Metric tons	Hectares	Metric tons
Dzanani	0	0	0	0	38	1 002
Ellisras	1	27	3	48	0	0
Giyani	0	0	0	0	0	0
Letaba	2	6	3 404	25 913	757	16 935
Messina/Musina	0	0	0	0	0	0
Mhala	0	0	0	0	0	0
Mutale	0	0	0	0	45	681
Phalaborwa	0	0	0	0	133	5 717
Pietersburg/Polokwane	0	0	132	898	37	249
Potgietersrus/Mokopane	0	0	5	30	0	0
Soutpansberg	21	376	1 502	9 649	1 189	23 604
Thabazimbi	0	0	0	0	0	0
Warmbad/Bela-Bela	0	0	1	5	0	0
Waterberg	0	0	1	4	0	0
Limpopo	**24**	**408**	**5 048**	**36 548**	**2 199**	**48 188**

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
Dzanani	1	3	0	0	0	0
Ellisras	4	15	0	0	16	143
Giyani	109	266	0	0	0	0
Letaba	3 976	24 167	138	3 548	690	7 127
Messina/Musina	72	889	0	0	294	5 091
Mhala	34	146	0	0	0	0
Mutale	20	100	0	0	0	0
Phalaborwa	819	6 294	0	0	10	16
Pietersburg/Polokwane	0	0	0	0	75	266
Potgietersrus/Mokopane	5	16	0	0	45	500
Soutpansberg	261	1 069	0	0	882	6 868
Thabazimbi	0	0	0	0	15	401
Warmbad/Bela-Bela	1	3	0	0	18	2
Waterberg	60	52	0	0	10	72
Limpopo	**5 361**	**33 020**	**138**	**3 548**	**2 054**	**20 486**

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
Dzanani	0	0	0	0	0	0
Ellisras	0	0	0	0	0	0
Giyani	0	0	0	0	0	0
Letaba	0	0	0	0	0	0
Messina/Musina	0	0	0	0	0	0
Mhala	0	0	0	0	0	0
Mutale	0	0	0	0	0	0
Phalaborwa	0	0	0	0	0	0
Pietersburg/Polokwane	0	0	0	0	102	945
Potgietersrus/Mokopane	0	0	0	0	83	1 843
Soutpansberg	0	0	0	0	0	0
Thabazimbi	0	0	0	0	0	0
Warmbad/Bela-Bela	0	0	0	0	0	0
Waterberg	0	0	0	0	48	1 010
Limpopo	**0**	**0**	**0**	**0**	**233**	**3 797**

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
Dzanani	0	0	0	0	0	0
Ellisras	0	0	54	983	0	0
Giyani	0	0	0	0	0	0
Letaba	0	0	0	0	0	0
Messina/Musina	0	0	0	0	0	0
Mhala	0	0	0	0	0	0
Mutale	0	0	0	0	0	0
Phalaborwa	0	0	0	0	0	0
Pietersburg/Polokwane	0	0	0	0	3	6
Potgietersrus/Mokopane	25	350	104	2 963	0	0
Soutpansberg	0	0	0	0	21	397
Thabazimbi	0	0	0	0	0	0
Warmbad/Bela-Bela	0	0	0	0	0	0
Waterberg	0	0	55	998	0	0
Limpopo	**25**	**350**	**213**	**4 944**	**24**	**403**

Table 8.4 - Deciduous and other fruit (concluded)

District	Other	
	Planted	Production
	Hectares	Metric tons
Dzanani	0	0
Ellisras	0	0
Giyani	0	0
Letaba	32	19
Messina/Musina	0	0
Mhala	0	0
Mutale	0	0
Phalaborwa	0	0
Pietersburg/Polokwane	20	39
Potgietersrus/Mokopane	0	0
Soutpansberg	3	42
Thabazimbi	0	0
Warmbad/Bela-Bela	0	0
Waterberg	0	0
Limpopo	**55**	**100**

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
Dzanani	7	20	0	0	0	0
Ellisras	0	0	3	1	0	0
Giyani	0	0	0	0	0	0
Letaba	1 105	1 984	12	9	0	0
Messina/Musina	4	7	0	0	0	0
Mhala	0	0	0	0	0	0
Mutale	0	0	0	0	0	0
Phalaborwa	0	0	0	0	0	0
Pietersburg/Polokwane	120	213	7	3	2	0
Potgietersrus/Mokopane	0	0	0	0	0	0
Soutpansberg	3 625	4 612	127	86	3	4
Thabazimbi	0	0	180	7	0	0
Warmbad/Bela-Bela	0	0	0	0	0	0
Waterberg	0	0	7	3	0	0
Limpopo	**4 861**	**6 836**	**336**	**108**	**5**	**4**

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
Dzanani	0	0	0	0	0	0
Ellisras	0	0	0	0	5	12
Giyani	0	0	0	0	0	0
Letaba	3 547	8 128	0	0	0	0
Messina/Musina	0	0	0	0	0	0
Mhala	0	0	0	0	0	0
Mutale	0	0	0	0	0	0
Phalaborwa	0	0	0	0	111	57
Pietersburg/Polokwane	0	0	0	0	545	756
Potgietersrus/Mokopane	0	0	0	0	281	597
Soutpansberg	444	671	0	0	175	81
Thabazimbi	0	0	0	0	109	440
Warmbad/Bela-Bela	0	0	0	0	102	400
Waterberg	0	0	0	0	0	0
Limpopo	**3 991**	**8 799**	**0**	**0**	**1 328**	**2 343**

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						
Dzanani	0	105	0	0	0	0	17
Ellisras	148	13 222	1 352	0	27	32	5
Giyani	0	22 959	0	0	0	0	0
Letaba	1 359	4 352	898	0	15	0	165
Messina/Musina	25	2 169	526	0	431	0	2
Mhala	0	20	540	0	0	0	0
Mutale	0	185	0	0	0	0	0
Phalaborwa	10	18 278	12 236	0	0	0	0
Pietersburg/Polokwane	188	28 780	5 350	0	25	23	102 888
Potgietersrus	201	22 611	563	0	40	30	29 753
Soutpansberg	111	42 658	2 494	0	141	10	677
Thabazimbi	46	57 980	261	0	92	0	905
Warmbad	534	6 511	145	0	0	0	75 170
Waterberg	238	21 215	1 018	0	10	0	10 343
Limpopo	**2 860**	**241 045**	**25 383**	**0**	**781**	**95**	**219 925**

Table 9.2 - Livestock products sold

Distric_Name	Milk and cream	Wool	Mohair
	litres	kg	
Dzanani	0	0	0
Ellisras	2 185 849	322	0
Giyani	0	0	0
Letaba	3 675 540	0	0
Messina/Musina	0	1 428	0
Mhala	0	5 286	0
Mutale	0	0	0
Phalaborwa	4 233 874	0	0
Pietersburg/Polokwane	976 696	0	0
Potgietersrus/Mokopane	2 917 053	606	0
Soutpansberg	5 013 972	480	0
Thabazimbi	418 314	519	0
Warmbad/Bela-Bela	1 117 764	205	0
Waterberg	1 906 762	384	0
Limpopo	**22 445 824**	**9 229**	**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
Dzanani	0	0	0	0
Ellisras	50	0	1 800	0
Giyani	0	0	0	0
Letaba	513	0	747	0
Messina/Musina	0	0	0	0
Mhala	0	0	0	0
Mutale	0	0	19 000	0
Phalaborwa	0	0	0	0
Pietersburg/Polokwane	1 100 474	0	17 755 397	0
Potgietersrus/Mokopane	1 608	60	49 884	0
Soutpansberg	209 384	0	1 526 077	0
Thabazimbi	0	356	41 594	0
Warmbad/Bela-Bela	2 684 711	0	3 949 396	0
Waterberg	21 743	885	154 000	9 196
Limpopo	**4 018 483**	**1 301**	**23 497 895**	**9 196**

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

District	Total on farm	Dairy cattle	Beef cattle
	Number		
Dzanani	364	0	364
Ellisras	30 814	2 767	28 047
Giyani	1 402	0	1 402
Letaba	9 018	2 164	6 854
Messina/Musina	5 394	539	4 855
Mhala	49	0	49
Mutale	720	0	720
Phalaborwa	6 408	648	5 760
Pietersburg/Polokwane	27 185	1 507	25 678
Potgietersrus/Mokopane	47 449	2 810	45 813
Soutpansberg	30 804	1 384	29 420
Thabazimbi	29 180	560	28 620
Warmbad/Bela-Bela	12 713	662	12 051
Waterberg	40 085	1 352	38 733
Limpopo	**242 759**	**14 393**	**228 366**

Table 10.2 - Sheep and goats

District	Total on farm	Sheep	Angora goats	Boer goats	Other goats
	Number				
Dzanani	0	0	0	0	0
Ellisras	2 760	2 422	10	128	200
Giyani	0	0	0	0	0
Letaba	807	688	0	112	7
Messina/Musina	2 615	1 391	45	1 179	0
Mhala	1 909	1 760	0	149	0
Mutale	0	0	0	0	0
Phalaborwa	255	225	0	30	0
Pietersburg/Polokwane	7 149	6 627	0	264	258
Potgietersrus/Mokopane	2 080	1 693	0	297	90
Soutpansberg	3 268	3 013	40	192	23
Thabazimbi	1 513	1 089	10	414	0
Warmbad/Bela-Bela	790	719	0	71	0
Waterberg	2 642	2 505	0	90	47
Limpopo	**25 788**	**22 132**	**105**	**2 926**	**625**

Table 10.3 - Other animals

District	Pigs	Horses	Donkeys	Chickens	Ostriches	Other poultry
	Number					
Dzanani	12	0	0	0	0	0
Ellisras	36	18	14	212	22	26
Giyani	0	0	0	0	0	0
Letaba	115	3	0	522 752	0	1 165
Messina/Musina	83	12	21	4 065	28	39
Mhala	0	7	0	0	0	0
Mutale	0	0	0	1 792	0	0
Phalaborwa	0	0	0	0	15	14 925
Pietersburg/Polokwane	66 715	28	14	650 680	79	0
Potgietersrus/Mokopane	14 090	27	63	616 972	82	20
Soutpansberg	357	30	7	106 100	40	20
Thabazimbi	564	21	11	2 607	48	0
Warmbad/Bela-Bela	28 817	12	0	1 021 193	103	50
Waterberg	10 229	16	0	80 950	364	0
Limpopo	**121 018**	**174**	**130**	**3 007 323**	**781**	**16 245**

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.