Census of Agriculture Provincial Statistics 2002-North West

Financial and production statistics

Report No. 11-02-07 (2002)

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mosesmn@statssa.gov.za (technical enquiries)

Introduction

This report contains the detailed results of the 2002 Census of Commercial Agriculture for the North West, 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	7 638	5 349
Employment	Number		
Owners and unpaid family members		9 530	5 749
Paid employees (total)		126 530	85 992
Regular employees		65 159	39 914
Casual and seasonal employees		31 371	46 078
Employees' remuneration (at constant 2002 prices) (cash wages, salaries and cash bonuses)	R1 000	506 665	472 179
Gross farming income (at constant 2002 prices)	R1 000	3 778 045	5 125 343
Field crops		1 019 330	2 448 308
Horticultural products		226 464	363 358
Animals and animal products		2 528 425	2 305 785
Other products		3 826	7 892
Expenditure (at constant 2002 prices)	R1 000	3 756 417	4 364 083
Current expenditure		3 404 186	4 159 034
Capital expenditure		352 231	205 049
Farming debt (at constant 2002 prices)	R1 000	4 418 879	2 808 754

Table 1.2 - Gross farming income, expenditure and farming debt

District	Farming units	Gross farming income	Expenditure		Farming debt
			Current	Capital	
	Number	R '000			
Brits	459	550 809	441 558	41 717	203 183
Christiana	215	167 813	147 222	4 599	121 545
Delareyville	384	328 776	233 744	19 676	206 105
Huhudi	4	4 397	3 839	0	3 555
Klerksdorp	343	228 193	193 022	12 175	127 335
Lichtenburg	622	688 696	525 313	27 463	370 350
Madikwe	151	70 704	67 050	6 215	43 904
Mmabatho	29	13 033	15 717	387	28 058
Phokwani	9	3 546	2 349	0	1 490
Potchefstroom	375	690 931	602 614	9 007	186 144
Rustenburg	543	468 864	372 774	12 247	268 707
Schweizer-Reneke	350	450 490	394 310	19 924	304 645
Ventersdorp	315	391 511	310 980	9 183	214 612
Vryburg	1 047	529 424	392 438	30 005	442 883
Wolmaransstad	503	538 156	456 104	12 451	286 236
North West	**5 349**	**5 125 343**	**4 159 034**	**205 049**	**2 808 754**

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					
Brits	389	325	64	127	51	76
Christiana	189	159	30	34	14	20
Delareyville	333	283	50	69	25	44
Huhudi	5	4	1	5	1	4
Klerksdorp	279	232	47	69	37	32
Lichtenburg	505	438	68	132	66	66
Madikwe	124	107	18	36	13	23
Mmabatho	34	27	7	13	8	5
Phokwani	6	5	1	1	1	0
Potchefstroom	293	257	37	93	49	44
Rustenburg	464	388	76	141	62	79
Schweizer-Reneke	318	267	51	95	38	57
Ventersdorp	248	217	31	64	24	40
Vryburg	876	728	148	263	111	152
Wolmaransstad	441	376	65	103	54	50
North West	**4 504**	**3 811**	**693**	**1 245**	**554**	**691**

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							
Brits	8 569	6 378	273	60	6 106	3 078	2 190	3 239
Christiana	3 270	839	53	8	1 562	236	1 655	595
Delareyville	1 955	864	69	5	876	48	1 009	811
Huhudi	60	54	6	4	19	18	34	32
Klerksdorp	2 123	660	66	5	744	35	1 313	620
Lichtenburg	8 232	3 913	187	18	3 648	237	4 397	3 658
Madikwe	1 412	851	49	9	682	180	680	661
Mmabatho	14	1	1	0	12	0	1	1
Phokwani	0	0	0	0	0	0	0	0
Potchefstroom	5 538	2 979	187	8	4 170	1 652	1 182	1 319
Rustenburg	4 653	2 866	210	44	3 234	798	1 209	2 024
Schweizer-Reneke	7 079	3 672	149	4	3 048	191	3 882	3 477
Ventersdorp	4 079	2 032	105	10	2 097	318	1 877	1 703
Vryburg	5 177	3 316	160	13	2 208	237	2 808	3 066
Wolmaransstad	3 739	1 669	110	5	2 377	284	1 252	1 381
North West	**55 899**	**30 093**	**1 625**	**193**	**30 784**	**7 312**	**23 490**	**22 588**

Table 3 - Employee remuneration

District	Total remuneration	Full-time	Casual and seasonal
	R '000		
Brits	92 719	75 520	17 199
Christiana	16 930	14 249	2 681
Delareyville	26 979	20 488	6 490
Huhudi	463	438	25
Klerksdorp	16 506	14 657	1 848
Lichtenburg	52 769	45 070	7 699
Madikwe	6 368	5 587	782
Mmabatho	1 269	1 121	149
Phokwani	232	232	0
Potchefstroom	66 384	65 249	1 134
Rustenburg	39 869	36 176	3 693
Schweizer-Reneke	36 727	31 691	5 036
Ventersdorp	27 373	24 941	2 432
Vryburg	50 024	39 848	10 176
Wolmaransstad	37 568	34 260	3 307
North West	**472 179**	**409 526**	**62 653**

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				
Brits	168 939	266 781	39 322	73 135	2 632
Christiana	96 759	25 058	36 116	9 873	7
Delareyville	266 489	1 210	35 500	25 402	175
Huhudi	1 966	35	2 395	0	0
Klerksdorp	108 623	1 639	101 014	16 840	77
Lichtenburg	564 249	2 807	95 249	26 263	128
Madikwe	12 307	965	56 044	1 375	13
Mmabatho	5 922	1 767	4 368	977	0
Phokwani	1 411	0	1 296	837	0
Potchefstroom	57 485	1 081	537 107	94 590	669
Rustenburg	117 647	18 277	218 719	111 976	2 245
Schweizer-Reneke	354 614	33	72 524	22 006	1 313
Ventersdorp	146 470	6 864	181 130	56 925	122
Vryburg	162 700	36 470	291 037	39 037	180
Wolmaransstad	382 727	372	128 715	26 010	332
North West	**2 448 308**	**363 358**	**1 800 537**	**505 248**	**7 892**

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						
Brits	168 939	28 442	135	280	53 193	424	0
Christiana	96 759	49 129	1 532	0	14 314	626	0
Delareyville	266 489	192 647	81	0	9 040	0	0
Huhudi	1 966	1 419	0	0	0	0	0
Klerksdorp	108 623	83 962	336	0	1 198	82	14
Lichtenburg	564 249	436 707	4 357	7	17 520	0	0
Madikwe	12 307	2 607	302	0	2 274	0	27
Mmabatho	5 922	4 890	0	0	212	0	0
Phokwani	1 411	1 303	0	0	108	0	0
Potchefstroom	57 485	43 703	219	0	1 498	8	89
Rustenburg	117 647	75 257	3 989	526	7 964	0	6
Schweizer-Reneke	354 614	293 482	404	0	7 895	0	0
Ventersdorp	146 470	120 662	525	27	668	0	0
Vryburg	162 700	107 140	1 649	19	4 702	125	0
Wolmaransstad	382 727	314 554	164	13	6 414	0	0
North West	**2 448 308**	**1 755 904**	**13 692**	**871**	**127 001**	**1 265**	**135**

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					
Brits	2 328	217	16 417	0	850	0
Christiana	4 106	2 224	0	0	0	0
Delareyville	56 696	6 373	138	0	241	0
Huhudi	0	0	0	0	0	0
Klerksdorp	13 486	5 661	0	0	209	0
Lichtenburg	89 616	3 569	404	0	8 430	0
Madikwe	425	68	161	0	12	0
Mmabatho	453	348	0	0	0	0
Phokwani	0	0	0	0	0	0
Potchefstroom	1 759	0	0	0	499	0
Rustenburg	15 968	32	1 520	0	3 302	81
Schweizer-Reneke	30 747	18 501	0	0	71	0
Ventersdorp	13 732	691	87	0	646	20
Vryburg	12 285	19 754	0	0	909	0
Wolmaransstad	50 270	9 256	0	0	188	0
North West	**291 871**	**66 694**	**18 727**	**0**	**15 357**	**101**

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							
Brits	5 269	364	0	620	0	343	56 938	3 122
Christiana	1 519	22 748	56	349	0	155	0	0
Delareyville	112	950	135	74	0	0	0	0
Huhudi	547	0	0	0	0	0	0	0
Klerksdorp	1 617	1 259	94	518	0	0	63	125
Lichtenburg	962	776	246	611	0	0	0	1 045
Madikwe	61	0	0	21	0	0	6 264	84
Mmabatho	4	0	0	14	0	0	0	0
Phokwani	0	0	0	0	0	0	0	0
Potchefstroom	2 695	3 267	822	2 926	0	0	0	0
Rustenburg	860	2 170	637	1 353	0	307	2 102	1 573
Schweizer-Reneke	1 876	468	0	1 117	0	0	0	53
Ventersdorp	726	4 280	221	811	0	0	0	3 374
Vryburg	2 480	1 408	137	5 419	0	6 675	0	0
Wolmaransstad	972	196	579	121	0	0	0	0
North West	**19 701**	**37 886**	**2 927**	**13 953**	**0**	**7 479**	**65 368**	**9 376**

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									
Brits	266 781	520	3 652	16 567	34 442	5 693	32 951	11 786	9 115	0
Christiana	25 058	22 078	0	183	1 769	14	0	0	77	0
Delareyville	1 210	59	0	251	0	184	0	0	0	0
Huhudi	35	0	0	0	0	0	0	0	0	0
Klerksdorp	1 639	0	80	6	6	52	0	0	0	0
Lichtenburg	2 807	1 459	98	24	65	57	35	170	35	0
Madikwe	965	74	147	3	30	43	0	118	2	0
Mmabatho	1 767	0	0	0	0	0	0	0	0	0
Phokwani	0	0	0	0	0	0	0	0	0	0
Potchefstroom	1 081	688	44	71	1	10	0	0	0	0
Rustenburg	18 277	157	25	1 438	228	92	110	533	295	0
Schweizer-Reneke	33	0	0	1	21	9	0	0	0	0
Ventersdorp	6 864	3 785	392	98	0	0	0	0	18	0
Vryburg	36 470	20 635	662	207	1 978	116	148	549	8	0
Wolmaransstad	372	0	0	0	2	12	0	0	244	0
North West	**363 358**	**49 454**	**5 100**	**18 848**	**38 542**	**6 281**	**33 244**	**13 157**	**9 795**	**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									
Brits	20 441	291	746	17 367	0	9 178	295	0	3 483	5 956
Christiana	88	0	0	0	0	8	0	0	0	0
Delareyville	0	0	0	0	0	0	0	0	0	0
Huhudi	0	0	0	0	0	0	0	0	0	0
Klerksdorp	0	0	0	0	0	0	0	0	0	0
Lichtenburg	0	0	0	0	0	0	0	0	0	0
Madikwe	0	0	0	0	0	0	0	0	0	293
Mmabatho	0	0	0	0	0	0	0	0	0	0
Phokwani	0	0	0	0	0	0	0	0	0	0
Potchefstroom	0	0	0	0	0	0	0	0	0	0
Rustenburg	0	0	51	20	0	0	0	0	29	2 501
Schweizer-Reneke	0	0	0	0	0	0	0	0	0	0
Ventersdorp	0	0	1 129	0	0	0	0	0	0	60
Vryburg	0	0	0	0	0	0	0	0	0	0
Wolmaransstad	0	0	0	0	0	0	0	0	0	114
North West	**20 529**	**291**	**1 926**	**17 387**	**0**	**9 186**	**295**	**0**	**3 512**	**8 923**

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

District	Fruit		
	Citrus	Subtropical	Deciduous
	R '000		
Brits	13 436	1 912	9 751
Christiana	0	37	779
Delareyville	163	0	0
Huhudi	0	0	35
Klerksdorp	0	0	122
Lichtenburg	0	0	83
Madikwe	106	0	0
Mmabatho	0	0	0
Phokwani	0	0	0
Potchefstroom	1	0	26
Rustenburg	3 086	119	1 658
Schweizer-Reneke	1	0	0
Ventersdorp	0	0	24
Vryburg	2 571	1 218	88
Wolmaransstad	0	0	0
North West	**19 363**	**3 286**	**12 565**

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			
Brits	15	0	61 593	7 593
Christiana	25	0	0	0
Delareyville	0	0	248	306
Huhudi	0	0	0	0
Klerksdorp	115	0	0	1 258
Lichtenburg	9	0	0	773
Madikwe	33	0	0	114
Mmabatho	0	0	0	1 767
Phokwani	0	0	0	0
Potchefstroom	24	0	0	216
Rustenburg	75	0	5 999	1 862
Schweizer-Reneke	0	0	0	0
Ventersdorp	0	0	0	1 359
Vryburg	674	0	0	7 616
Wolmaransstad	0	0	0	0
North West	**970**	**0**	**67 840**	**22 864**

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										
Brits	112 458	1 885	6 570	225	0	3	19 422	6 165	20	0	1
Christiana	45 989	2 796	29 566	1 520	0	23	1 981	9 301	461	0	9
Delareyville	60 902	2 488	27 875	3 567	0	7	352	24 460	758	0	133
Huhudi	2 395	0	2 395	0	0	0	0	0	0	0	0
Klerksdorp	117 854	2 068	58 723	3 151	89	34	876	16 441	208	0	17
Lichtenburg	121 512	2 836	67 966	2 941	0	121	140	25 165	1 072	0	13
Madikwe	57 420	212	29 028	81	0	12	7 850	1 374	0	0	1
Mmabatho	5 343	210	4 048	108	0	0	0	598	0	0	0
Phokwani	2 135	0	1 296	0	0	0	0	838	0	0	0
Potchefstroom	631 697	2 795	202 514	1 604	0	90	44 786	28 391	193	0	1 597
Rustenburg	330 696	3 633	164 892	2 221	0	92	5 468	14 021	319	0	1 761
Schweizer-Reneke	94 530	3 008	62 973	4 807	0	12	345	18 263	919	0	8
Ventersdorp	238 055	1 849	94 803	3 416	0	2	52 588	8 666	618	0	19
Vryburg	330 074	9 073	272 414	5 354	1	260	196	38 730	140	0	81
Wolmaransstad	154 726	3 596	53 818	4 528	0	15	14 559	23 426	1 567	0	14
North West	**2 305 785**	**36 450**	**1 078 882**	**33 523**	**90**	**671**	**148 563**	**215 840**	**6 276**	**0**	**3 654**

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						
Brits	7 505	26	66 949	0	0	3 686	0
Christiana	0	27	102	0	0	202	0
Delareyville	940	0	6	0	0	269	45
Huhudi	0	0	0	0	0	0	0
Klerksdorp	35 131	5	0	0	0	939	174
Lichtenburg	21 227	0	1	0	0	18	12
Madikwe	18 517	130	0	0	0	214	0
Mmabatho	0	0	378	0	0	0	0
Phokwani	0	0	0	0	0	0	0
Potchefstroom	284 907	0	54 631	0	0	411	9 778
Rustenburg	32 005	5	17 787	0	53	10 404	78 036
Schweizer-Reneke	0	11	0	0	0	1 367	2 816
Ventersdorp	28 471	0	47 297	0	0	1	324
Vryburg	1 940	0	86	0	0	1 799	0
Wolmaransstad	50 378	634	447	113	0	1 187	444
North West	**481 022**	**838**	**187 684**	**113**	**53**	**20 497**	**91 629**

Table 4.5 - Gross farming income from other products sold

District	Total	Honey	Aquaculture	Forestry products	Other
	R '000				
Brits	2 632	36	0	3	2 593
Christiana	7	0	0	0	7
Delareyville	175	0	0	0	175
Huhudi	0	0	0	0	0
Klerksdorp	77	0	0	1	76
Lichtenburg	128	0	0	3	125
Madikwe	13	0	0	0	13
Mmabatho	0	0	0	0	0
Phokwani	0	0	0	0	0
Potchefstroom	669	0	0	1	668
Rustenburg	2 245	2	0	20	2 224
Schweizer-Reneke	1 313	0	0	0	1 313
Ventersdorp	122	0	0	30	92
Vryburg	180	0	0	0	180
Wolmaransstad	332	0	0	0	332
North West	**7 892**	**38**	**0**	**57**	**7 797**

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							
Brits	441 557	33 115	62 853	42 818	25 868	27 162	3 936	17 021
Christiana	147 222	14 574	17 931	16 051	14 303	2 543	2 152	5 035
Delareyville	233 744	24 208	12 331	29 557	36 291	1 315	3 849	8 204
Huhudi	3 839	58	115	373	245	0	816	0
Klerksdorp	193 022	8 847	76 201	16 853	17 023	274	3 952	3 458
Lichtenburg	525 313	40 662	41 738	93 057	69 891	3 321	7 908	23 237
Madikwe	67 050	861	38 991	1 282	3 516	467	2 080	946
Mmabatho	15 717	976	4 879	838	1 497	45	90	324
Phokwani	2 349	3	198	63	258	0	24	19
Potchefstroom	602 614	6 210	349 052	10 261	17 923	22 545	11 964	53 509
Rustenburg	372 774	10 649	143 738	23 559	25 795	4 533	8 155	8 100
Schweizer-Reneke	394 310	36 499	43 946	57 314	56 483	609	3 193	20 886
Ventersdorp	310 980	13 807	127 429	24 095	24 734	5 828	6 389	6 340
Vryburg	392 439	22 904	70 016	30 399	40 218	3 515	12 429	10 709
Wolmaransstad	456 104	44 614	73 456	56 439	69 863	904	5 352	15 235
North West	**4 159 034**	**257 987**	**1 062 873**	**402 959**	**403 907**	**73 060**	**72 288**	**173 023**

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							
Brits	16 939	2 380	5 538	1 412	13 884	25 186	18 429	1 353
Christiana	3 744	1 303	10 358	259	4 254	11 317	3 837	319
Delareyville	1 635	1 433	3 851	506	5 051	27 793	5 440	2 439
Huhudi	124	50	0	0	28	425	120	20
Klerksdorp	1 109	1 403	1 143	488	3 810	15 639	4 084	1 024
Lichtenburg	5 226	1 997	7 522	2 748	11 591	49 955	12 059	3 240
Madikwe	629	200	204	83	1 330	3 291	1 605	274
Mmabatho	115	13	258	1	555	972	354	176
Phokwani	12	1	40	0	16	164	25	16
Potchefstroom	3 526	2 692	1 851	1 713	6 608	18 211	11 742	684
Rustenburg	4 373	4 339	3 913	1 252	10 146	18 732	8 343	1 276
Schweizer-Reneke	3 095	2 205	3 347	554	11 281	42 457	4 336	854
Ventersdorp	2 173	1 649	1 628	385	6 165	18 258	6 542	815
Vryburg	10 363	3 241	8 435	416	12 089	31 564	12 743	2 019
Wolmaransstad	2 967	2 010	11 841	926	8 579	46 321	6 819	2 802
North West	**56 028**	**24 916**	**59 929**	**10 744**	**95 387**	**310 285**	**96 479**	**17 313**

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							
Brits	21 347	21 247	6 661	7 749	1 175	30 282	944	54 259
Christiana	4 877	10 235	353	2 114	611	12 812	268	7 971
Delareyville	10 754	19 482	83	6 594	484	19 414	1 750	11 282
Huhudi	36	371	0	94	5	133	3	824
Klerksdorp	5 174	9 852	187	3 666	315	9 534	618	8 369
Lichtenburg	23 596	32 711	786	21 922	1 255	36 630	2 116	32 146
Madikwe	1 538	3 769	452	439	116	2 043	232	2 703
Mmabatho	181	1 484	2	451	13	1 216	15	1 262
Phokwani	11	29	17	362	1	930	3	158
Potchefstroom	6 837	11 396	688	6 550	857	27 810	1 731	28 255
Rustenburg	11 714	21 623	987	5 208	698	19 684	728	35 229
Schweizer-Reneke	11 062	25 301	353	9 774	326	37 088	1 166	22 178
Ventersdorp	9 510	19 694	963	4 764	672	15 590	832	12 719
Vryburg	11 368	43 554	798	15 190	972	23 586	1 158	24 752
Wolmaransstad	15 540	25 661	109	12 942	903	30 816	1 136	20 869
North West	**133 545**	**246 407**	**12 438**	**97 820**	**8 403**	**267 568**	**12 701**	**262 975**

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				
Brits	18 762	2 024	3 055	1 504	3 456
Christiana	1 760	455	208	82	338
Delareyville	14 469	1 335	7 628	368	645
Huhudi	442	0	0	0	41
Klerksdorp	7 095	1 939	923	548	874
Lichtenburg	27 458	3 039	3 380	1 785	2 487
Madikwe	7 516	761	280	312	200
Mmabatho	691	32	6	180	14
Phokwani	15	10	1	0	0
Potchefstroom	76 432	1 701	594	430	257
Rustenburg	31 525	2 902	1 868	1 572	649
Schweizer-Reneke	65 690	9 920	6 237	695	3 057
Ventersdorp	398 492	93 847	1 341	592	299 071
Vryburg	34 448	4 897	2 237	1 038	1 092
Wolmaransstad	14 771	2 633	1 681	3 497	853
North West	**699 566**	**125 495**	**29 438**	**12 602**	**313 035**

Table 5.2 - Losses during the financial year (concluded)

District	Pastures	Products	Buildings and equipment	Absence arising from injury or crime	Predators
	R '000				
Brits	540	6 415	659	683	427
Christiana	67	197	123	88	201
Delareyville	552	2 323	854	556	208
Huhudi	0	41	138	221	0
Klerksdorp	1 276	302	770	200	263
Lichtenburg	1 516	4 342	921	5 326	4 663
Madikwe	1 745	3 159	767	64	228
Mmabatho	15	25	277	0	143
Phokwani	0	0	0	0	4
Potchefstroom	70 044	1 486	1 407	85	427
Rustenburg	5 595	5 404	574	3 761	9 199
Schweizer-Reneke	14 467	29 053	335	181	1 745
Ventersdorp	764	2 064	263	223	328
Vryburg	2 132	15 826	948	491	5 786
Wolmaransstad	2 779	904	300	328	1 797
North West	**101 492**	**71 543**	**8 336**	**12 208**	**25 417**

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					
Brits	7 347	604	237	4 995	621	890
Christiana	70	24	0	1	45	0
Delareyville	4 422	397	55	335	2 871	763
Huhudi	0	0	0	0	0	0
Klerksdorp	1 617	346	154	203	643	271
Lichtenburg	1 946	125	511	947	226	138
Madikwe	884	481	3	287	112	2
Mmabatho	159	119	0	36	1	2
Phokwani	0	0	0	0	0	0
Potchefstroom	2 641	870	102	1 271	324	75
Rustenburg	3 428	693	148	1 799	335	453
Schweizer-Reneke	2 481	88	91	978	803	522
Ventersdorp	1 359	221	99	807	156	76
Vryburg	4 652	619	577	1 796	1 008	651
Wolmaransstad	1 088	44	29	901	107	8
North West	**32 093**	**4 632**	**2 006**	**14 357**	**7 249**	**3 849**

Table 5.3.2 - New equipment purchased

District	Total	Vehicles	Tractors	Computer and software	All other equipment and implements
	R '000				
Brits	4 372	1 424	248	45	2 655
Christiana	1 328	21	1 295	1	11
Delareyville	2 510	0	2 383	10	117
Huhudi	0	0	0	0	0
Klerksdorp	3 252	870	1 768	38	576
Lichtenburg	5 230	1 574	3 347	13	296
Madikwe	477	59	24	0	393
Mmabatho	227	91	97	0	40
Phokwani	0	0	0	0	0
Potchefstroom	1 127	420	63	0	644
Rustenburg	2 342	872	1 190	17	263
Schweizer-Reneke	2 439	6	2 158	25	249
Ventersdorp	1 451	830	456	9	156
Vryburg	4 126	1 120	2 682	31	293
Wolmaransstad	2 713	573	1 960	21	158
North West	**31 593**	**7 861**	**17 671**	**211**	**5 850**

Table 5.3.3 - Pre-owned equipment purchased

District	Total	Vehicles	Tractors	Computer and software	All other equipment and implements
	R '000				
Brits	5 271	3 360	1 112	3	797
Christiana	808	411	133	0	264
Delareyville	3 500	1 421	1 348	6	725
Huhudi	0	0	0	0	0
Klerksdorp	2 757	1 041	689	13	1 014
Lichtenburg	9 667	1 561	6 429	44	1 632
Madikwe	354	236	41	0	77
Mmabatho	0	0	0	0	0
Phokwani	0	0	0	0	0
Potchefstroom	1 583	860	515	0	207
Rustenburg	2 613	1 051	758	37	766
Schweizer-Reneke	6 804	3 048	1 197	375	2 184
Ventersdorp	1 230	475	684	2	69
Vryburg	9 321	3 472	5 239	35	575
Wolmaransstad	5 428	1 559	2 363	0	1 506
North West	**49 334**	**18 496**	**20 509**	**513**	**9 816**

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			
Brits	203 183	71 939	87 427	43 817
Christiana	122 193	40 349	47 498	34 346
Delareyville	206 105	80 370	71 857	53 878
Huhudi	3 555	1 635	1 612	308
Klerksdorp	127 335	42 062	60 812	24 461
Lichtenburg	370 350	149 124	111 142	110 085
Madikwe	43 904	25 747	12 969	5 188
Mmabatho	28 058	11 210	8 807	8 042
Phokwani	1 491	56	1 312	124
Potchefstroom	186 144	53 379	60 558	72 207
Rustenburg	268 707	100 181	104 916	63 610
Schweizer-Reneke	304 645	123 069	101 808	79 768
Ventersdorp	214 612	56 655	56 837	101 120
Vryburg	442 234	203 939	136 924	101 370
Wolmaransstad	286 236	84 032	110 135	92 068
North West	**2 808 754**	**1 043 747**	**974 615**	**790 392**

Table 6.2 - Type of creditors

District	Total	The Land Bank	Government departments	Co-operatives	Commercial banks	Other financial institutions	Private persons
	R '000						
Brits	203 810	41 626	2 528	18 505	90 882	19 228	31 041
Christiana	122 355	25 045	851	5 720	50 922	21 086	18 730
Delareyville	207 226	49 921	4 083	41 355	73 262	19 966	18 639
Huhudi	3 552	235	0	57	1 483	168	1 609
Klerksdorp	127 707	31 290	1 409	26 554	29 712	9 718	29 023
Lichtenburg	367 272	56 298	4 026	94 370	150 858	29 796	31 923
Madikwe	44 039	22 780	1 496	1 440	11 399	2 380	4 544
Mmabatho	28 330	6 376	0	1 104	6 482	9 148	5 219
Phokwani	1 530	0	181	0	180	1 088	81
Potchefstroom	185 647	16 534	808	18 746	51 114	12 982	85 463
Rustenburg	270 903	52 574	1 909	26 786	99 490	55 893	34 252
Schweizer-Reneke	307 538	22 356	1 958	29 488	164 730	62 776	26 230
Ventersdorp	215 270	33 469	2 167	46 226	80 065	19 958	33 385
Vryburg	444 002	130 663	11 580	46 743	153 493	37 784	63 740
Wolmaransstad	279 574	41 262	5 450	56 179	114 985	28 955	32 742
North West	**2 808 754**	**530 428**	**38 448**	**413 273**	**1 079 057**	**330 928**	**416 620**

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	
Brits	694	1 885	2 152	15 572	0	33	0	67	0	270	0	861
Christiana	8 896	1 524	21 689	10 507	688	0	1 844	0	0	10	0	33
Delareyville	59 577	928	141 422	5 678	17	15	41	23	0	0	0	0
Huhudi	353	0	1 093	0	0	0	0	0	0	0	0	0
Klerksdorp	24 973	394	59 065	2 913	152	10	166	30	20	0	0	0
Lichtenburg	119 953	2 509	319 442	15 606	925	32	3 925	224	9	87	0	472
Madikwe	704	262	1 117	1 102	80	0	86	0	0	0	0	0
Mmabatho	1 624	20	2 794	240	0	0	0	0	0	0	0	0
Phokwani	200	17	631	85	0	0	0	0	0	0	0	0
Potchefstroom	12 377	650	29 716	3 303	179	2	122	10	0	0	0	0
Rustenburg	17 996	1 340	46 528	7 220	156	103	519	1 538	249	381	71	1 456
Schweizer-Reneke	83 559	697	190 098	2 680	89	15	230	39	0	0	0	0
Ventersdorp	34 691	1 369	85 290	8 080	255	23	255	60	15	4	15	0
Vryburg	34 837	1 997	73 015	9 464	636	0	1 356	0	30	65	5	465
Wolmaransstad	91 008	1 079	217 107	5 208	310	0	704	0	12	0	5	0
North West	**491 441**	**14 669**	**1 191 158**	**87 658**	**3 487**	**233**	**9 249**	**1 991**	**335**	**817**	**96**	**3 287**

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	
Brits	627	5 782	1 679	23 340	0	34	0	248	0	0	0	0
Christiana	659	1 139	1 471	6 163	0	169	0	505	0	0	0	0
Delareyville	1 485	198	3 425	893	0	0	0	0	0	0	0	0
Huhudi	0	0	0	0	0	0	0	0	0	0	0	0
Klerksdorp	332	90	404	241	20	0	28	0	16	0	26	0
Lichtenburg	247	1 895	1 011	8 489	0	0	0	0	0	0	0	0
Madikwe	15	236	49	1 026	0	0	0	0	0	5	0	10
Mmabatho	0	10	0	56	0	0	0	0	0	0	0	0
Phokwani	0	17	0	85	0	0	0	0	0	0	0	0
Potchefstroom	150	159	300	579	10	0	4	0	0	70	0	150
Rustenburg	126	894	411	3 460	0	0	0	0	0	17	0	6
Schweizer-Reneke	1 235	41	3 106	225	0	0	0	0	0	0	0	0
Ventersdorp	70	38	170	182	25	0	62	0	0	0	0	0
Vryburg	194	492	474	2 829	24	0	62	0	0	0	0	0
Wolmaransstad	1 010	89	2 533	343	0	0	0	0	0	0	0	0
North West	**6 150**	**11 079**	**15 032**	**47 910**	**79**	**203**	**156**	**753**	**16**	**92**	**26**	**166**

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	
Brits	540	120	680	160	8	15	24	45
Christiana	1 141	0	1 429	0	458	107	510	215
Delareyville	22 051	240	25 875	220	1 869	111	2 133	110
Huhudi	0	0	0	0	0	0	0	0
Klerksdorp	4 825	15	6 236	23	1 118	0	1 701	0
Lichtenburg	31 607	103	40 779	208	984	258	850	195
Madikwe	210	10	213	9	30	0	25	0
Mmabatho	109	0	161	0	119	10	96	32
Phokwani	0	0	0	0	0	0	0	0
Potchefstroom	976	19	931	13	0	0	0	0
Rustenburg	5 575	154	6 975	187	9	0	7	0
Schweizer-Reneke	11 113	100	12 650	130	4 193	25	4 820	26
Ventersdorp	5 122	0	6 805	0	342	0	238	0
Vryburg	5 029	0	6 044	0	8 431	583	5 576	919
Wolmaransstad	17 739	30	22 025	105	2 101	160	2 538	468
North West	**106 037**	**791**	**130 800**	**1 055**	**19 662**	**1 269**	**18 517**	**2 010**

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	
Brits	331	2 484	602	6 493	0	0	0	0
Christiana	0	0	0	0	0	0	0	0
Delareyville	44	0	41	0	0	0	0	0
Huhudi	0	0	0	0	0	0	0	0
Klerksdorp	0	0	0	0	0	0	0	0
Lichtenburg	147	0	207	0	0	0	0	0
Madikwe	12	25	20	61	0	0	0	0
Mmabatho	0	0	0	0	0	0	0	0
Phokwani	0	0	0	0	0	0	0	0
Potchefstroom	0	0	0	0	0	0	0	0
Rustenburg	30	320	62	522	0	0	0	0
Schweizer-Reneke	0	0	0	0	0	0	0	0
Ventersdorp	18	0	36	0	0	0	0	0
Vryburg	0	0	0	0	0	0	0	0
Wolmaransstad	0	0	0	0	0	0	0	0
North West	**583**	**2 829**	**967**	**7 076**	**0**	**0**	**0**	**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	
Brits	33	92	26	200	0	0	0	0
Christiana	0	79	0	210	0	0	0	0
Delareyville	50	25	53	18	15	0	20	0
Huhudi	0	0	0	0	0	0	0	0
Klerksdorp	72	10	46	13	0	0	0	0
Lichtenburg	902	536	1 333	952	0	0	0	0
Madikwe	5	0	3	0	0	0	0	0
Mmabatho	0	0	0	0	0	0	0	0
Phokwani	0	0	0	0	0	0	0	0
Potchefstroom	65	44	44	96	0	0	0	0
Rustenburg	853	38	794	29	0	10	0	30
Schweizer-Reneke	59	0	77	0	0	0	0	0
Ventersdorp	15	56	15	149	40	2	40	2
Vryburg	171	0	174	0	0	0	0	0
Wolmaransstad	65	0	79	0	0	0	0	0
North West	**2 289**	**880**	**2 643**	**1 667**	**55**	**12**	**60**	**32**

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	
Brits	171	723	731	9 759	1	65	77	564
Christiana	260	441	80	1 912	230	448	1 068	24 164
Delareyville	75	59	216	437	1 577	0	4 284	10
Huhudi	0	52	0	500	0	0	0	0
Klerksdorp	104	200	400	1 830	1 579	36	6 281	250
Lichtenburg	246	70	1 100	235	400	35	2 366	603
Madikwe	11	49	558	252	0	0	0	0
Mmabatho	10	1	3	3	0	0	0	0
Phokwani	0	0	0	0	0	0	0	0
Potchefstroom	271	266	1 284	1 968	1 282	204	5 734	1 604
Rustenburg	133	176	642	688	1 072	158	8 882	316
Schweizer-Reneke	999	8	4 286	77	540	3	1 969	45
Ventersdorp	192	37	828	133	842	107	17 673	3 000
Vryburg	378	100	1 307	1 762	1 344	284	3 811	2 004
Wolmaransstad	249	45	1 175	254	839	0	2 413	0
North West	**3 098**	**2 226**	**12 609**	**19 809**	**9 706**	**1 340**	**54 556**	**32 560**

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	
Brits	0	0	0	0	106	138	73	409
Christiana	20	0	84	0	1 042	20	1 070	167
Delareyville	66	0	192	0	0	0	0	0
Huhudi	0	0	0	0	0	0	0	0
Klerksdorp	0	30	0	140	304	25	300	72
Lichtenburg	136	5	468	18	3	93	10	20
Madikwe	0	0	0	0	128	19	50	3
Mmabatho	0	0	0	0	5	0	16	0
Phokwani	0	0	0	0	0	4	0	0
Potchefstroom	436	22	1 528	137	1 966	196	3 318	152
Rustenburg	577	90	1 320	377	1 549	165	1 857	232
Schweizer-Reneke	0	0	0	0	952	260	1 097	11
Ventersdorp	117	3	355	10	273	27	8	8
Vryburg	30	95	100	973	2 764	1 859	2 797	5 361
Wolmaransstad	239	0	863	0	456	80	39	0
North West	**1 620**	**245**	**4 909**	**1 655**	**9 546**	**2 886**	**10 634**	**6 434**

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	
Brits	0	0	0	0	50	20	40	45
Christiana	0	0	0	0	0	20	0	61
Delareyville	0	0	0	0	0	0	0	0
Huhudi	0	0	0	0	0	0	0	0
Klerksdorp	0	0	0	0	0	0	0	0
Lichtenburg	0	0	0	0	0	0	0	0
Madikwe	0	0	0	0	0	0	0	0
Mmabatho	0	0	0	0	0	0	0	0
Phokwani	0	0	0	0	0	0	0	0
Potchefstroom	0	0	0	0	0	0	0	0
Rustenburg	0	0	0	0	0	25	0	76
Schweizer-Reneke	0	0	0	0	0	0	0	0
Ventersdorp	0	0	0	0	0	0	0	0
Vryburg	0	0	0	0	1 584	84	1 554	177
Wolmaransstad	0	0	0	0	0	0	0	0
North West	**0**	**0**	**0**	**0**	**1 634**	**148**	**1 594**	**359**

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	
Brits	0	1 595	0	4 205	0	118	0	226
Christiana	0	0	0	0	0	0	0	0
Delareyville	0	0	0	0	0	0	0	0
Huhudi	0	0	0	0	0	0	0	0
Klerksdorp	0	5	0	10	0	0	0	0
Lichtenburg	0	0	0	0	451	113	73	485
Madikwe	0	146	0	422	0	9	0	0
Mmabatho	0	0	0	0	0	0	0	0
Phokwani	0	0	0	0	0	0	0	0
Potchefstroom	0	0	0	0	0	127	0	332
Rustenburg	0	158	0	274	135	86	101	101
Schweizer-Reneke	0	0	0	0	0	0	0	0
Ventersdorp	0	0	0	0	911	15	1 551	68
Vryburg	0	0	0	0	0	0	0	0
Wolmaransstad	0	0	0	0	0	0	0	0
North West	**0**	**1 904**	**0**	**4 912**	**1 497**	**468**	**1 726**	**1 212**

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
Brits	19	448	184	7 289	14	190	385	16 731
Christiana	351	10 706	2	79	0	0	0	0
Delareyville	17	47	6	180	0	0	0	0
Huhudi	0	0	0	0	0	0	0	0
Klerksdorp	0	0	1	15	0	0	0	0
Lichtenburg	37	1 267	1	29	0	0	9	210
Madikwe	2	42	0	0	0	0	4	164
Mmabatho	0	0	0	0	0	0	0	0
Phokwani	17	670	1	30	0	0	0	0
Potchefstroom	0	0	0	0	0	0	0	0
Rustenburg	4	90	19	793	0	0	15	522
Schweizer-Reneke	0	0	0	1	0	0	0	0
Ventersdorp	127	4 370	3	70	0	0	0	0
Vryburg	411	11 833	6	136	0	0	25	818
Wolmaransstad	0	0	0	0	0	0	0	0
North West	**985**	**29 473**	**222**	**8 622**	**14**	**190**	**437**	**18 445**

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
Brits	752	22 365	497	12 603	593	19 769	117	3 955
Christiana	35	778	6	77	0	0	0	0
Delareyville	0	0	0	0	0	0	0	0
Huhudi	0	0	0	0	0	0	0	0
Klerksdorp	1	4	0	0	0	0	0	0
Lichtenburg	6	114	0	0	5	98	0	0
Madikwe	1	21	0	0	0	0	0	0
Mmabatho	0	0	0	0	0	0	0	0
Phokwani	0	0	0	0	0	0	0	0
Potchefstroom	0	0	0	0	0	0	0	0
Rustenburg	12	243	0	0	2	67	3	35
Schweizer-Reneke	2	21	0	0	0	0	0	0
Ventersdorp	0	0	0	0	0	0	0	0
Vryburg	21	1 165	0	0	6	204	0	0
Wolmaransstad	1	3	0	0	0	0	0	0
North West	**831**	**24 713**	**503**	**12 680**	**606**	**20 138**	**120**	**3 990**

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
Brits	211	2 503	388	5 694	0	0	2 127	32 026
Christiana	4	24	5	12	0	0	4	60
Delareyville	0	0	26	159	0	0	10	230
Huhudi	0	0	0	0	0	0	0	0
Klerksdorp	0	0	17	85	0	0	12	63
Lichtenburg	2	12	14	56	0	0	11	63
Madikwe	1	3	3	37	0	0	54	172
Mmabatho	0	0	0	0	0	0	0	0
Phokwani	0	0	1	5	0	0	2	8
Potchefstroom	0	0	0	0	0	0	0	0
Rustenburg	32	55	8	95	0	0	413	3 305
Schweizer-Reneke	0	0	1	14	0	0	1	8
Ventersdorp	1	5	0	0	0	0	43	214
Vryburg	1	4	6	57	0	0	232	2 517
Wolmaransstad	13	77	12	20	0	0	6	17
North West	**265**	**2 682**	**479**	**6 235**	**0**	**0**	**2 915**	**38 681**

Table 8.2 - Citrus fruit

District	Oranges		Lemons		Grapefruit	
	Planted	Production	Planted	Production	Planted	Production
	Hectares	Metric tons	Hectares	Metric tons	Hectares	Metric tons
Brits	951	18 459	10	151	0	0
Christiana	3	60	0	0	0	0
Delareyville	9	230	0	0	0	0
Huhudi	0	0	0	0	0	0
Klerksdorp	0	0	0	0	0	0
Lichtenburg	0	0	0	0	0	0
Madikwe	12	105	0	0	0	0
Mmabatho	0	0	0	0	0	0
Phokwani	0	0	0	0	0	0
Potchefstroom	0	0	0	0	0	0
Rustenburg	232	3 022	51	749	0	0
Schweizer-Reneke	1	8	0	0	0	0
Ventersdorp	0	0	0	0	0	0
Vryburg	157	2 235	0	0	0	0
Wolmaransstad	0	0	0	0	0	0
North West	**1 364**	**24 119**	**60**	**899**	**0**	**0**

Table 8.2 - Citrus fruit (concluded)

District	Naartjies		Other	
	Planted	Production	Planted	Production
	Hectares	Metric tons	Hectares	Metric tons
Brits	219	2 176	0	0
Christiana	0	0	0	0
Delareyville	0	0	0	0
Huhudi	0	0	0	0
Klerksdorp	0	0	0	0
Lichtenburg	0	0	0	0
Madikwe	0	0	0	0
Mmabatho	0	0	0	0
Phokwani	0	0	0	0
Potchefstroom	0	0	0	0
Rustenburg	61	459	1	8
Schweizer-Reneke	0	0	0	0
Ventersdorp	0	0	0	0
Vryburg	0	0	0	0
Wolmaransstad	0	0	0	0
North West	**281**	**2 635**	**1**	**8**

Table 8.3 - Subtropical fruit

District	Pineapples		Avocados		Bananas	
	Planted	Production	Planted	Production	Planted	Production
	Hectares	Metric tons	Hectares	Metric tons	Hectares	Metric tons
Brits	0	0	7	28	0	0
Christiana	0	0	0	0	0	0
Delareyville	0	0	0	0	0	0
Huhudi	0	0	0	0	0	0
Klerksdorp	0	0	0	0	0	0
Lichtenburg	0	0	0	0	0	0
Madikwe	0	0	0	0	0	0
Mmabatho	0	0	0	0	0	0
Phokwani	0	0	0	0	0	0
Potchefstroom	0	0	0	0	0	0
Rustenburg	0	0	56	65	0	0
Schweizer-Reneke	0	0	0	0	0	0
Ventersdorp	0	0	0	0	0	0
Vryburg	0	0	0	0	0	0
Wolmaransstad	0	0	0	0	0	0
North West	**0**	**0**	**63**	**93**	**0**	**0**

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
Brits	0	0	0	0	62	1 354
Christiana	0	0	0	0	4	34
Delareyville	0	0	0	0	0	0
Huhudi	0	0	0	0	0	0
Klerksdorp	0	0	0	0	0	0
Lichtenburg	0	0	0	0	0	0
Madikwe	0	0	0	0	0	0
Mmabatho	0	0	0	0	0	0
Phokwani	0	0	0	0	0	0
Potchefstroom	0	0	0	0	0	0
Rustenburg	0	0	0	0	0	0
Schweizer-Reneke	0	0	0	0	0	0
Ventersdorp	0	0	0	0	0	0
Vryburg	0	0	0	0	43	492
Wolmaransstad	0	0	0	0	0	0
North West	**0**	**0**	**0**	**0**	**110**	**1 881**

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
Brits	0	0	0	0	0	0
Christiana	0	0	0	0	0	0
Delareyville	0	0	0	0	0	0
Huhudi	0	0	0	0	6	10
Klerksdorp	0	0	0	0	50	46
Lichtenburg	0	0	0	0	15	300
Madikwe	0	0	0	0	0	0
Mmabatho	0	0	0	0	0	0
Phokwani	0	0	0	0	0	0
Potchefstroom	0	0	0	0	12	10
Rustenburg	0	0	0	0	117	759
Schweizer-Reneke	0	0	0	0	0	0
Ventersdorp	0	0	0	0	0	0
Vryburg	0	0	0	0	0	0
Wolmaransstad	0	0	0	0	0	0
North West	**0**	**0**	**0**	**0**	**200**	**1 126**

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
Brits	2	6	106	2 527	0	0
Christiana	0	0	9	220	0	0
Delareyville	0	0	0	0	0	0
Huhudi	0	0	0	0	0	0
Klerksdorp	0	0	0	0	0	0
Lichtenburg	0	0	2	30	0	0
Madikwe	0	0	0	0	0	0
Mmabatho	0	0	0	0	0	0
Phokwani	0	0	0	0	0	0
Potchefstroom	0	0	0	0	0	0
Rustenburg	33	60	7	50	0	0
Schweizer-Reneke	0	0	0	0	0	0
Ventersdorp	0	0	1	18	0	0
Vryburg	0	0	0	0	0	0
Wolmaransstad	0	0	0	0	0	0
North West	**35**	**66**	**125**	**2 845**	**0**	**0**

Table 8.4 - Deciduous and other fruit (concluded)

District	Other	
	Planted	Production
	Hectares	Metric tons
Brits	0	0
Christiana	0	0
Delareyville	0	0
Huhudi	0	0
Klerksdorp	0	0
Lichtenburg	0	0
Madikwe	0	0
Mmabatho	0	0
Phokwani	0	0
Potchefstroom	0	0
Rustenburg	1	2
Schweizer-Reneke	0	0
Ventersdorp	0	0
Vryburg	2	30
Wolmaransstad	0	0
North West	**3**	**32**

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
Brits	4	2	6	2	0	0
Christiana	0	0	4	1	0	0
Delareyville	0	0	0	0	0	0
Huhudi	0	0	0	0	0	0
Klerksdorp	0	0	13	6	0	0
Lichtenburg	0	0	8	1	0	0
Madikwe	0	0	4	2	0	0
Mmabatho	0	0	0	0	0	0
Phokwani	0	0	0	0	0	0
Potchefstroom	0	0	13	2	0	0
Rustenburg	0	0	14	6	0	0
Schweizer-Reneke	0	0	0	0	0	0
Ventersdorp	0	0	0	0	0	0
Vryburg	0	0	47	33	0	0
Wolmaransstad	0	0	0	0	0	0
North West	**4**	**2**	**109**	**52**	**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
Brits	0	0	0	0	206	145
Christiana	0	0	0	0	0	0
Delareyville	0	0	0	0	81	260
Huhudi	0	0	0	0	0	0
Klerksdorp	0	0	0	0	31	74
Lichtenburg	0	0	0	0	67	469
Madikwe	0	0	0	0	18	3
Mmabatho	0	0	0	0	20	100
Phokwani	0	0	0	0	0	0
Potchefstroom	0	0	0	0	11	47
Rustenburg	0	0	0	0	92	84
Schweizer-Reneke	0	0	0	0	0	0
Ventersdorp	0	0	0	0	163	650
Vryburg	0	0	0	0	384	683
Wolmaransstad	0	0	0	0	0	0
North West	**0**	**0**	**0**	**0**	**1 072**	**2 515**

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						
Brits	304	2 161	374	0	10	0	24 700
Christiana	744	10 537	3 198	0	62	35	2 022
Delareyville	750	9 684	7 580	0	29	687	517
Huhudi	0	678	0	0	0	0	0
Klerksdorp	535	18 624	5 803	200	137	10	1 247
Lichtenburg	722	24 038	6 070	0	410	0	246
Madikwe	74	10 325	134	0	26	0	13 289
Mmabatho	28	1 295	208	0	0	0	1
Phokwani	0	389	0	0	0	0	0
Potchefstroom	1 380	72 478	3 039	0	255	0	61 324
Rustenburg	810	40 032	4 324	0	175	0	6 256
Schweizer-Reneke	905	23 503	9 994	0	29	0	420
Ventersdorp	488	29 958	6 877	0	10	0	77 218
Vryburg	2 647	190 752	11 631	0	639	24	471
Wolmaransstad	1 044	18 555	9 255	0	32	7	24 763
North West	**10 431**	**453 009**	**68 487**	**200**	**1 814**	**763**	**212 474**

Table 9.2 - Livestock products sold

Distric_Name	Milk and cream	Wool	Mohair
	litres	kg	
Brits	2 926 879	900	0
Christiana	4 834 772	11 874	0
Delareyville	12 262 800	17 529	0
Huhudi	0	0	0
Klerksdorp	8 085 876	10 748	0
Lichtenburg	12 740 446	30 880	0
Madikwe	592 102	0	0
Mmabatho	253 246	0	0
Phokwani	390 227	0	0
Potchefstroom	13 221 369	5 699	0
Rustenburg	6 877 930	9 740	0
Schweizer-Reneke	9 042 109	27 246	0
Ventersdorp	4 377 350	17 805	0
Vryburg	19 780 426	4 486	0
Wolmaransstad	12 102 733	53 545	0
North West	**107 488 263**	**190 450**	**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
Brits	607 929	0	21 336 770	0
Christiana	0	0	45 000	0
Delareyville	77 142	0	2 000	0
Huhudi	0	0	0	0
Klerksdorp	23 280	0	0	0
Lichtenburg	615 622	0	600	0
Madikwe	97 643	83	0	0
Mmabatho	0	0	167 262	0
Phokwani	0	0	0	0
Potchefstroom	36 852 247	0	23 051 935	0
Rustenburg	1 803 013	0	2 724 975	6 000
Schweizer-Reneke	0	0	0	0
Ventersdorp	995 718	0	22 473 828	0
Vryburg	16 119	0	33 221	0
Wolmaransstad	2 106 197	258	272 036	0
North West	**43 194 910**	**341**	**70 107 627**	**6 000**

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

District	Total on farm	Dairy cattle	Beef cattle
	Number		
Brits	6 000	1 310	4 690
Christiana	25 563	2 857	22 706
Delareyville	23 891	5 334	18 557
Huhudi	1 244	0	1 244
Klerksdorp	32 662	3 717	28 945
Lichtenburg	68 923	7 313	61 610
Madikwe	17 935	621	17 314
Mmabatho	2 535	340	2 195
Phokwani	1 282	175	1 107
Potchefstroom	51 726	6 269	45 457
Rustenburg	47 412	6 122	41 290
Schweizer-Reneke	57 531	4 720	52 811
Ventersdorp	35 015	1 870	33 145
Vryburg	177 509	11 073	166 436
Wolmaransstad	50 355	7 856	42 499
North West	**599 583**	**59 577**	**540 006**

Table 10.2 - Sheep and goats

District	Total on farm	Sheep	Angora goats	Boer goats	Other goats
	Number				
Brits	989	910	0	79	0
Christiana	7 848	7 334	0	464	50
Delareyville	14 059	13 592	0	287	180
Huhudi	30	30	0	0	0
Klerksdorp	9 417	9 134	50	188	45
Lichtenburg	22 120	21 509	0	606	5
Madikwe	978	867	0	111	0
Mmabatho	606	501	0	105	0
Phokwani	123	123	0	0	0
Potchefstroom	6 629	6 507	0	122	0
Rustenburg	7 719	7 397	11	281	30
Schweizer-Reneke	17 083	16 947	0	130	6
Ventersdorp	11 390	11 282	0	108	0
Vryburg	27 649	25 023	0	2 534	92
Wolmaransstad	23 161	22 931	0	216	14
North West	**149 801**	**144 087**	**61**	**5 231**	**422**

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.