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Gauteng: Financial and production statistics

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Statistician-General



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1. Introduction

1.1 Aim and collection unit

This publication presents estimates in respect of the Census of Commercial Agriculture (CoCA), 2017 – Gauteng. The survey aims to provide financial, production, employment and related information for the commercial agriculture industry in South Africa.

The last CoCA was conducted in 2007 (Reports No. 11-02-08 (2007)).

It is important to note that in 2007 the collection unit was a farming enterprise. The collection unit for CoCA 2017 is a farming unit, where a farming unit consists of one or more farms, holdings or pieces of land, whether adjacent or not, operated as a single unit and situated within the same local municipality. In this report, the word farm means farming unit.

1.2 Scope and coverage

CoCA 2017 covers enterprises registered for value added tax (VAT) and which are mainly or primarily engaged in the following activities classified according to the January 1993 edition of the Standard Industrial Classification of all Economic Activities (SIC), Fifth edition.

- Growing of crops, market gardening and horticulture (SIC 111),
- Farming of animals (SIC 112),
- A combination of the above (mixed farming) (SIC 113),
- Agricultural and animal husbandry services, except veterinary activities (SIC 114), and
- Game propagation, including related services (SIC 1151).

1.3 Data items

The following categories of data items were collected: general information, land use, field crops, horticultural crops, animals, employment, income, expenditure and details of purchases.

1.4 Reference period

The questionnaires were completed for the financial year ended on any date between 1 March 2017 and 28 February 2018, according to the usual reporting schedule of the enterprise, with the following exceptions:

- Animals on farms as at 30 September 2018, and
- Employment as at 30 June 2018.

1.5 Current prices

The rand values are at current prices.

1.6 Reliability of data

The following are some of the likely sources of non-sampling errors: frame not up to date, wrong definitions and classification, phrasing of questions, non-response, processing and estimation. Every effort is made to minimise non-sampling errors by updating the frame, careful design of questionnaires, testing them with a sample of respondents, editing reported data and implementing efficient operating procedures. Non-sampling errors occur in both sample surveys and censuses.

1.7 Confidentiality

According to section 17 of the Statistics Act, 1999 (Act No. 6 of 1999), completed questionnaires remain confidential to Statistics South Africa (Stats SA). Individual business information is never disclosed. Results are presented in aggregated form only.

2. Key findings

2.1 Farming units, income, and employment

Table A - Number of farms/ farming units, income and employment in the commercial agriculture industry, 2017

Type of activity	Number of farms		Income		Employment	
	Number	% contribution	R'000	% contribution	Number	% contribution
Growing of cereals and other crops	483	21,1	3 055 959	9,5	4 749	13,0
Horticulture	277	12,1	3 997 451	12,4	11 044	30,2
Farming of animals	827	36,1	20 296 314	63,0	14 769	40,5
Mixed farming (growing of crops combined with farming of animals)	611	26,6	4 654 070	14,4	5 362	14,7
Agricultural services and fertiliser production	93	4,1	241 105	0,7	594	1,6
Gauteng	2 291	100,0	32 244 899	100,0	36 518	100,0

The total number of farms/ farming units involved in the commercial agriculture industry in 2017 was 2 291. The largest proportion of farms was in farming of animals (827 farms or 36,1% of the total), followed by mixed farming (611 or 26,6%) and growing of cereals and other crops (483 or 21,1%).

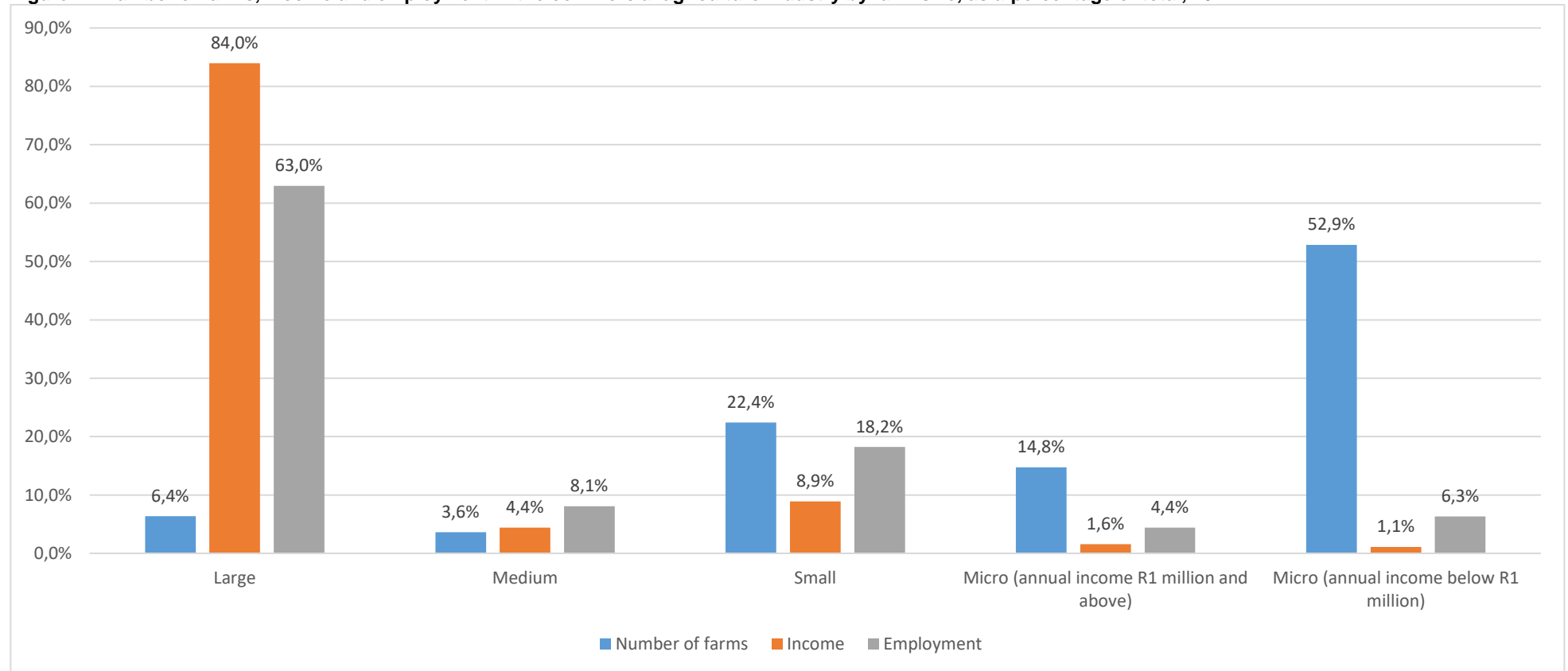
The district municipality with the highest number of farms in 2017 was City of Tshwane (865 farms or 37,8% of the provincial total), followed by City of Johannesburg (404 or 17,6%) and Sedibeng (379 or 16,5%).

The total income for the commercial agriculture industry in 2017 was R32,2 billion, which was 385% higher than the R6,7 billion recorded for 2007. In 2017, the major contributor to total income was farming of animals (R20,3 billion or 63,0%), followed by mixed farming (R4,7 billion or 14,4%).

The district municipality contributing the most to total income in 2017 was City of Tshwane (R11,1 billion or 34,4%), followed by Sedibeng (R7,8 billion or 24,3%) and West Rand (R7,2 billion or 22,2%).

The total number of persons employed in commercial agriculture on 30 June 2018 was 36 518, up from 24 514 on 28 February 2007 (+49,0%). In terms of employment, the major commercial agriculture activity in 2017 was farming of animals (14 769 employees or 40,5% of the total), followed by horticulture (11 044 or 30,2%) and mixed farming (5 362 or 14,7%).

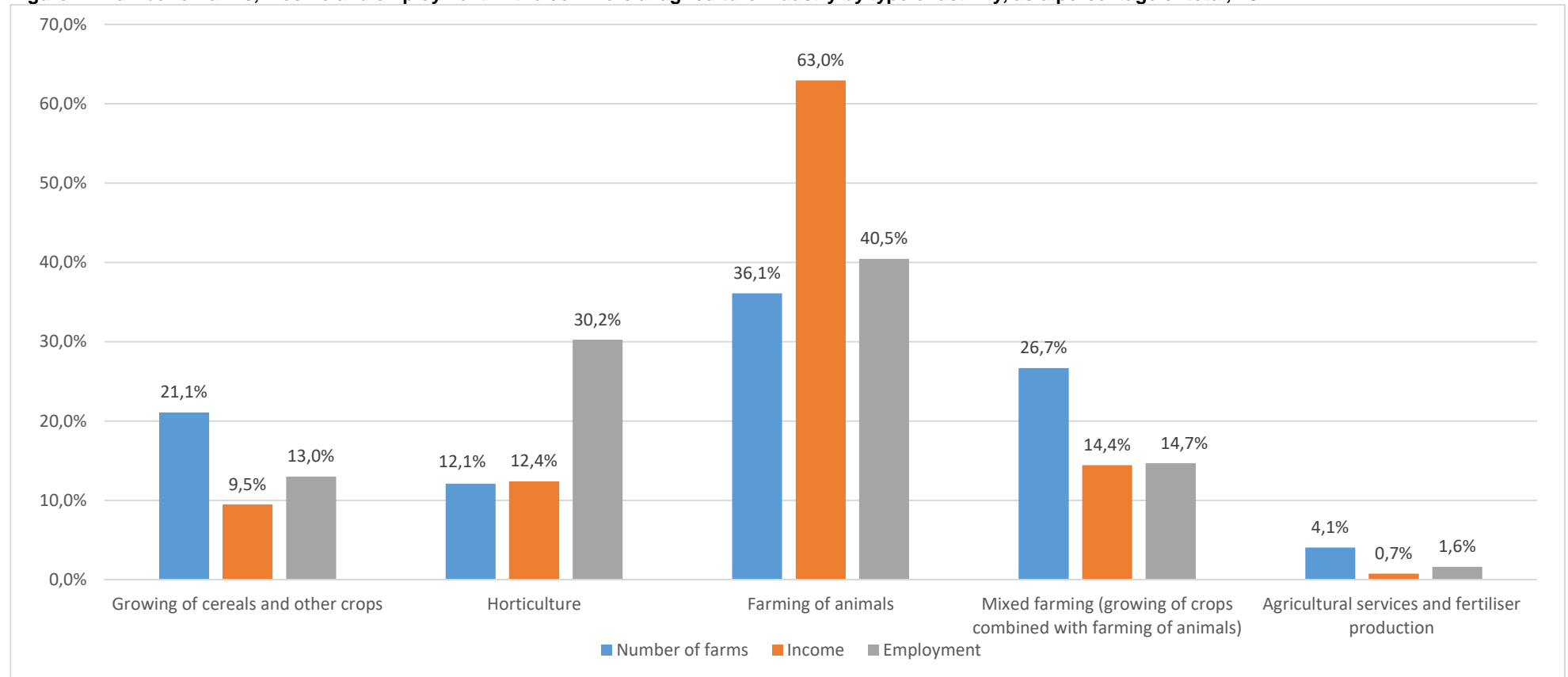
Figure 1 - Number of farms, income and employment in the commercial agriculture industry by farm size, as a percentage of total, 2017



In 2017, 146 large farms (those with annual income of more than R22,5 million) constituted 6,4% of the total number of farms in the commercial agriculture industry, and accounted for 84,0% of total income and 63,0% of total employment. This was in contrast to the 1 211 micro farms (annual income below R1 million) which made up 52,9% of the total number of farms, but which accounted for just 1,1% of total income and 6,3% of total employment. Taken together, there were 742 large, medium and small farms in 2017, with combined shares of 32,3% of the number of farms, 97,3% of income, and 89,3% of employment.

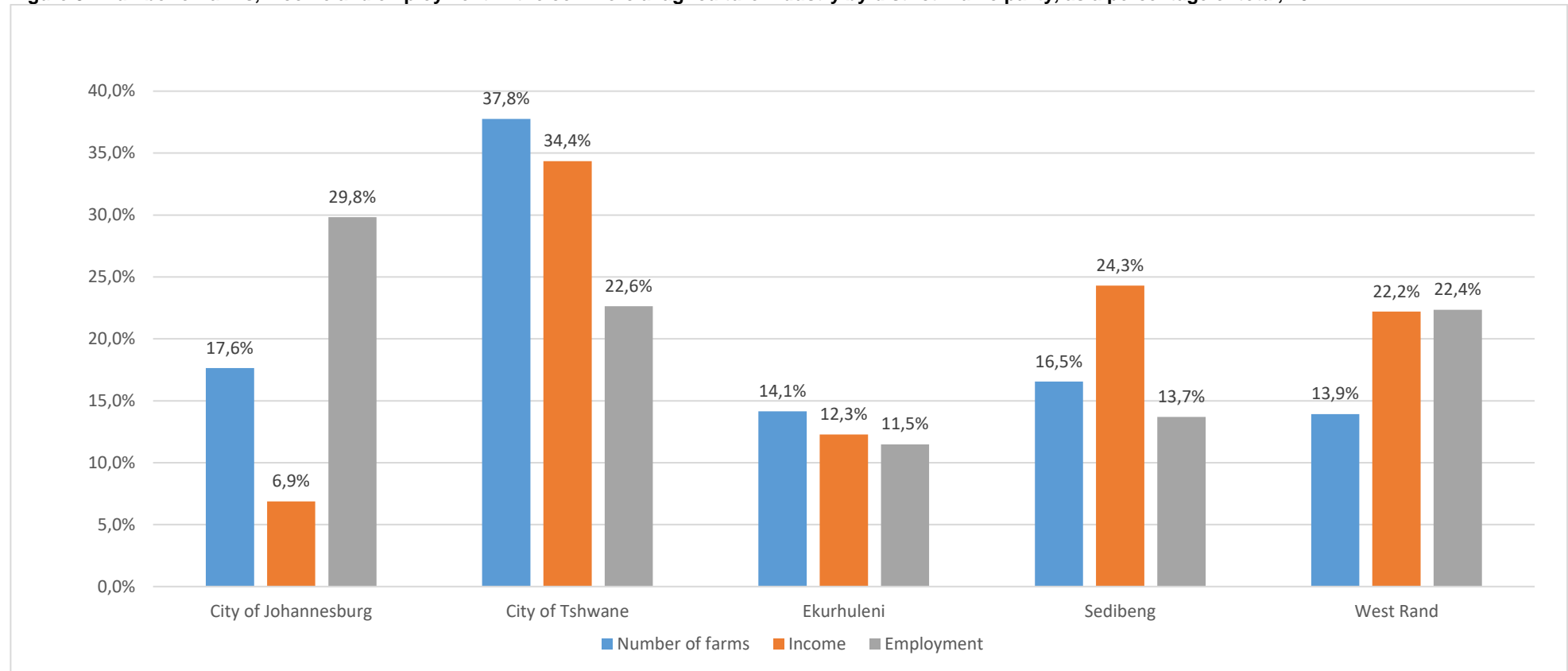
Measured by farm size, small farming units were the second largest in terms of number of farms, income and employment in 2017.

Figure 2 - Number of farms, income and employment in the commercial agriculture industry by type of activity, as a percentage of total, 2017



Farming of animals had the largest share in all the three categories shown in Figure 2 in 2017 (36,1% of number of farms, 63,0% of income and 40,5% of employment). Mixed farming had the second largest share in number of farms (26,7%) and income (14,4%), while horticulture had the second largest share in employment (30,2%).

Figure 3 - Number of farms, income and employment in the commercial agriculture industry by district municipality, as a percentage of total, 2017



City of Tshwane metropolitan municipality recorded the largest provincial share of the number of farms (37,8%) and income (34,4%) in 2017, while City of Johannesburg had the largest share of employment (29,8%).

Table B - Commodity group contribution to gross farming income in the commercial agriculture industry, by district municipality, 2017

District Municipality	Total		Field crops		Horticultural products		Animals and animal products		Other agricultural income	
	R'000	% contribution to region	R'000	% contribution to region	R'000	% contribution to region	R'000	% contribution to region	R'000	% contribution to region
City of Johannesburg	2 057 679	100,0	41 517	2,0	862 718	41,9	1 153 445	56,1	-	-
City of Tshwane	10 574 183	100,0	1 576 583	14,9	762 092	7,2	8 235 348	77,9	169	0,0
Ekurhuleni	3 839 439	100,0	227 786	5,9	441 188	11,5	3 170 467	82,6	-	-
Sedibeng	7 564 128	100,0	1 221 053	16,1	379 840	5,0	5 963 233	78,8	-	-
West Rand	6 695 328	100,0	723 943	10,8	1 238 323	18,5	4 733 066	70,7	-	-
Gauteng	30 730 757	100,0	3 790 882	12,3	3 684 161	12,0	23 255 559	75,7	169	0,0

Of the total income of R32,2 billion in the commercial agriculture industry in 2017, R30,7 billion was derived directly from agricultural activities, which is herein referred to as gross farming income. The animals and animal products category was the biggest contributor to gross farming income with 75,7% of the provincial total, followed by field crop products (12,3%). Animals and animal products accounted for 77,9% of gross farming income in the City of Tshwane district municipality, and field crops accounted for 14,9%.

2.2 Land use

Table C - Land use by district municipality as at 30 September 2018

District municipality	Total		Arable land		Grazing land		Other land	
	Hectares	% contribution	Hectares	% contribution	Hectares	% contribution	Hectares	% contribution
City of Johannesburg	64 713	16,8	2 641	1,5	62 007	31,3	64	0,9
City of Tshwane	87 853	22,8	38 635	21,4	46 624	23,6	2 592	36,6
Ekurhuleni	31 489	8,2	20 063	11,1	10 236	5,2	1 189	16,8
Sedibeng	130 673	33,9	71 201	39,5	58 602	29,6	868	12,2
West Rand	70 585	18,3	47 806	26,5	20 406	10,3	2 370	33,4
Gauteng	385 317	100,0	180 349	100,0	197 878	100,0	7 088	100,0

On 30 September 2018, the total land used for commercial agriculture in Gauteng was 385 thousand hectares, which represents 21,2% of the total land area of Gauteng (1,8 million hectares). Commercial agricultural land use in Gauteng comprised mainly grazing land (198 thousand hectares) and arable land (180 thousand hectares). Grazing land is used for livestock and game farming, and arable land is used for crop production.

Sedibeng district accounted for the largest share of Gauteng's commercial agricultural land (33,9%), followed by City of Tshwane (22,8%) and West Rand (18,3%). Ekurhuleni (8,2%) recorded the smallest share.

Regarding grazing land, 84,5% was located in three districts, namely City of Johannesburg (31,3%), Sedibeng (29,6%) and City of Tshwane (23,6%). Sedibeng (39,5%), West Rand (26,5%) and City of Tshwane (21,4%) accounted for 87,4% of arable land.

2.3 Field crops

Table D - Field crops: area planted and production, 2007 and 2017

Type of crop	Planted hectares						Production in metric tons					
	Total		Dry land		Irrigated		Total		Dry land		Irrigated	
	2007	2017	2007	2017	2007	2017	2007	2017	2007	2017	2007	2017
Maize	61 091	89 504	58 406	82 211	2 685	7 293	209 888	416 719	190 846	360 782	19 042	55 936
Soya beans	1 014	10 348	1 007	9 596	7	751	1 556	22 501	1 542	19 444	14	3 057
Maize for silage	3 070	6 689	2 791	5 525	279	1 163	34 162	49 215	26 714	32 482	7 448	16 733

Field crops are important for food security, and they account for the largest portion of cultivated land in South Africa. In terms of area planted, the major field crops for Gauteng in both 2007 and 2017 were maize, soya beans and maize for silage. Between 2007 and 2017 the area planted increased in all three cases, and all three were mostly planted under dry land, i.e. their main source of water was rain.

Between 2007 and 2017, maize production grew by 98,5% from (210 thousand to 417 thousand tons). This growth in production was driven by an increase in both area planted (from 61 thousand to 90 thousand hectares) and a higher volume of production per hectare (from 3,4 to 4,7 tons). Maize was mainly produced in three districts: Sedibeng (38,1%), West Rand (25,4%) and Ekurhuleni (19,3%).

There was strong growth in soya beans between 2007 and 2017, from 2 thousand to 23 thousand tons due to the increase in area planted. The leading districts for soya production in 2017 were Ekurhuleni (42,5%) and Sedibeng (37,1%).

Maize for silage production increased by 44,1% (from 34 thousand to 49 thousand tons) between 2007 and 2017. Three districts accounted for 93,8% of the province's total in 2017, namely Ekurhuleni (39,1%), Sedibeng (36,4%) and West Rand (18,3%).

2.4 Horticultural crops

2.4.1 Vegetables

Table E - Vegetables: area planted and production, 2007 and 2017

Commodity	Area planted in hectares		Production in metric tons	
	2007	2017	2007	2017
Potatoes	597	2 104	20 729	116 282
Carrots	1 257	2 525	44 073	79 745

The major vegetables in terms of production were potatoes and carrots. In both cases there were increases in area planted and production between 2007 and 2017.

Regarding production, there was an increase of 461% in potatoes (from 21 thousand to 116 thousand tons) between 2007 and 2017; carrots showed an increase of 81% (from 44 thousand to 80 thousand tons).

City of Tshwane accounted for 85,8% of potato production in the Gauteng province. Most of the carrots (87,3%) in the province were produced in West Rand.

Most of the carrots (66,4%) were sold to fresh produce markets, while potatoes (67,9%) were mostly exported in 2017.

2.5 Animals

Table F - Number of animals sold and on farm, 2007 and 2017/2018

Type of animal	Number sold		Number on farm	
	2007	2017	2007	2018
Cattle	479 731	677 768	374 797	437 477
Pigs	312 227	511 688	128 405	259 565
Chickens	172 218 306	319 074 458	9 732 706	20 252 001

In Gauteng, cattle, pigs and chickens are the most reared animals in commercial agriculture.

Between 2007 and 2017, the number of cattle sold increased by 41,3% (from 480 thousand to 678 thousand). The leading districts in cattle sales in 2017 were Sedibeng (68,9% of the province's total) and City of Tshwane (25,7%). The number of cattle on farm in the province increased by 16,7% (from 375 thousand to 437 thousand) between 2007 and 2018.

There was an increase of 63,9% (from 312 thousand to 512 thousand) in the number of pigs sold between 2007 and 2017. Pigs were sold mainly in City of Tshwane (61,9%) and West Rand (27,4%) in 2017. Between 2007 and 2018, the number of pigs on farm increased by 102,1% (from 128 thousand to 260 thousand). City of Tshwane (71,5%) had the highest number of pigs on farm in 2018.

The number of chickens sold increased by 85,3% (from 172 million to 319 million) between 2007 and 2017, and the number of chickens on farm increased by 108,1% (from 10 million in 2007 to 20 million in 2018). In 2017, the largest number of chicken sales took place in City of Tshwane (71,2%). City of Tshwane (40,8%) and West Rand (25,7%) reported the largest number of chickens on farm in 2018.



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3. Tables

Table 1.1 - Selected principal statistics, 2017

Item/Unit		2017
Farms/farming units	Number	2 291
Gross farming income	R'000 (current prices)	30 730 769
Field crops - income	R'000 (current prices)	3 790 884
Horticultural products - income	R'000 (current prices)	3 684 161
Animals and animal products - income	R'000 (current prices)	23 255 557
Other agricultural income	R'000 (current prices)	169
Employees' remuneration (salaries, cash wages and cash bonus)	R'000 (current prices)	2 614 592
Paid employees (18 June 2018)	Number	36 517
Expenditure (excluding employees' remuneration)	R'000 (current prices)	27 401 132

Table 1.2 - Municipal breakdown of selected key statistics, 2017

District/Local Municipality		Farms/farming units	Paid employees (18 June 2018)	Income	Expenditure (excluding employees' remuneration)	Employees' remuneration (salaries, cash wages and cash bonus)
		Number	Number	R'000	R'000	R'000
City of Johannesburg	City of Johannesburg	404	10 892	2 215 713	1 358 644	351 392
City of Tshwane	City of Tshwane	865	8 266	11 077 992	10 484 682	864 105
Ekurhuleni	Ekurhuleni	324	4 194	3 961 069	3 510 275	321 943
Sedibeng	Emfuleni	145	1 047	656 458	550 832	52 031
	Lesedi	166	2 821	6 382 874	5 317 854	272 716
	Midvaal	68	1 133	793 334	703 674	139 208
West Rand	Merafong City	75	713	381 928	273 399	55 536
	Mogale City	159	5 925	5 427 094	4 268 889	469 412
	Rand West City	85	1 522	1 348 438	932 883	88 249
Gauteng		2 291	36 517	32 244 900	27 401 132	2 614 592

Table 1.3 - Selected key statistics by type of ownership, 2017

Ownership type	Farms/farming units	Paid employees (18 June 2018)	Income	Expenditure (excluding employees' remuneration)	Employees' remuneration (salaries, cash wages and cash bonus)
	Number	Number	R'000	R'000	R'000
Close corporation	386	4 284	1 918 260	1 632 452	247 354
Co-operative society	6	102	58 741	49 531	6 699
Individual/Sole proprietor	860	6 969	7 265 515	6 256 005	462 725
Partnership	85	1 071	324 141	257 030	31 828
Private company (PTY) LTD	652	20 084	18 053 457	14 759 113	1 511 609
Public company	11	2 095	3 692 793	3 678 627	235 870
State owned enterprise (SOE)	0	10	121	894	488
Trust	25	696	270 800	214 326	50 116
Other	265	1 202	661 074	553 150	67 897
Gauteng	2 291	36 517	32 244 902	27 401 128	2 614 586

Table 1.4 - Agricultural income, 2017

District/Local Municipality		Total	Field crops	Horticultural products	Animals and animal products	Other agricultural income
		R'000	R'000	R'000	R'000	R'000
City of Johannesburg	City of Johannesburg	2 057 680	41 518	862 717	1 153 445	
City of Tshwane	City of Tshwane	10 574 187	1 576 582	762 090	8 235 346	169
Ekurhuleni	Ekurhuleni	3 839 440	227 785	441 188	3 170 467	
Sedibeng	Emfuleni	630 103	272 937	41 758	315 409	
	Lesedi	6 159 305	664 288	34 721	5 460 296	
	Midvaal	774 721	283 829	303 362	187 530	
West Rand	Merafong City	377 526	23 496	38 034	315 996	
	Mogale City	4 995 237	264 339	1 114 796	3 616 103	
	Rand West City	1 322 570	436 110	85 495	800 965	
Gauteng		30 730 769	3 790 884	3 684 161	23 255 557	169

Table 1.5 - Income earned from other agricultural activities products, 2017

District/Local Municipality		Total	Forestry products
		R'000	R'000
City of Tshwane	City of Tshwane	169	169
Gauteng		169	169

Table 1.6 - Details of income received from services rendered, 2017

District/Local Municipality		Income received from services rendered			
		Total	Farming related services	Other agricultural services rendered	Other services (non-agricultural) rendered
		R'000	R'000	R'000	R'000
City of Johannesburg	City of Johannesburg	538	538		
City of Tshwane	City of Tshwane	34 190	30 544	2 082	1 564
Ekurhuleni	Ekurhuleni	16 233	10 056		6 177
Sedibeng	Emfuleni	217	72		145
	Lesedi	21 564	12 508	500	8 556
	Midvaal	5 165	5 165		
West Rand	Mogale City	289 330	289 330		
	Rand West City	4 058	1 937		2 121
Gauteng		371 295	350 150	2 582	18 563

Table 1.7 - Other income, 2017

District/Local Municipality		Total	Interest received	Insurance	Rental income (livestock, machinery, land, buildings and other structures)	Rebates	Profit on financial and other assets	Share-cropping income	Government grants and sponsorship	Other income
		R'000	R'000	R'000	R'000	R'000	R'000	R'000	R'000	R'000
City of Johannesburg	City of Johannesburg	157 495	2 457	3 811	14 889	20 857	62 492	1 089		51 901
City of Tshwane	City of Tshwane	469 615	105 914	3 560	37 695	7 133	187 283	31	3 843	124 156
Ekurhuleni	Ekurhuleni	105 396	18 376	7 150	2 637	2 423	51 271	111		23 428
Sedibeng	Emfuleni	26 138	1 578	3 383	5 839	353	3 035			11 950
	Lesedi	202 006	9 488	4 147	110 216	5 797	31 081			41 277
	Midvaal	13 447	2 167	1 332	4 996	1 168	2 647			1 138
West Rand	Merafong City	4 402	1 323	705	383	437	491			1 063
	Mogale City	142 527	5 247	15 288	1 337	1 756	96 295	2 654	2 029	17 920
	Rand West City	21 810	735	147	51	316	6 767			13 795
Gauteng		1 142 836	147 285	39 523	178 043	40 240	441 362	3 885	5 872	286 628

Table 1.8 - Expenditure, 2017

District/Local Municipality		Total	Purchases	Employment costs	Payments to subcontractors	Advertising and marketing
		R'000	R'000	R'000	R'000	R'000
City of Johannesburg	City of Johannesburg	1 710 036	897 468	351 392	4 409	9 833
City of Tshwane	City of Tshwane	11 348 787	8 505 562	864 105	24 128	48 395
Ekurhuleni	Ekurhuleni	3 832 218	2 980 512	321 943	1 386	11 972
Sedibeng	Emfuleni	602 863	409 433	52 031	2 509	111
	Lesedi	5 590 570	4 792 232	272 716	5 853	7 632
	Midvaal	842 882	528 412	139 208	185	1 956
West Rand	Merafong City	328 935	215 325	55 536	76	
	Mogale City	4 738 300	3 283 668	469 412	12 502	31 041
	Rand West City	1 021 132	770 332	88 249		275
Gauteng		30 015 723	22 382 944	2 614 592	51 048	111 215

Table 1.8 - Expenditure, 2017 (continued)

District/Local Municipality		Depreciation	Electricity	Insurance premiums	Interest paid	Import and export (excise and custom duties)
		R'000	R'000	R'000	R'000	R'000
City of Johannesburg	City of Johannesburg	40 279	73 283	9 132	24 260	
City of Tshwane	City of Tshwane	230 118	192 518	46 480	106 518	511
Ekurhuleni	Ekurhuleni	118 365	41 489	15 429	35 244	139
Sedibeng	Emfuleni	34 222	13 470	11 780	13 990	
	Lesedi	102 047	37 352	20 700	71 971	525
	Midvaal	42 067	27 827	16 400	12 087	14
West Rand	Merafong City	6 687	11 420	2 651	3 259	63
	Mogale City	112 480	127 981	23 843	56 288	272
	Rand West City	22 678	17 647	4 657	8 182	0
Gauteng		708 943	542 987	151 072	331 799	1 524

Table 1.8 - Expenditure, 2017 (continued)

District/Local Municipality		Losses on financial and other assets, disposal of assets, revaluation of assets	Leasing and hiring of plant, machinery, equipment and vehicles	Rental of land, building and other structures	Repairs and maintenance	Railage and transport out
		R'000	R'000	R'000	R'000	R'000
City of Johannesburg	City of Johannesburg	992	9 396	30 045	82 992	33 578
City of Tshwane	City of Tshwane	8 244	40 526	68 034	254 564	217 417
Ekurhuleni	Ekurhuleni	13 656	6 186	7 432	74 273	17 318
Sedibeng	Emfuleni	539	7 007	11 718	20 842	2 473
	Lesedi	32 384	7 670	14 672	107 909	6 233
	Midvaal	4 058	3 862	2 346	26 605	6 558
West Rand	Merafong City	1 960	921	1 024	10 466	1 151
	Mogale City	3 928	10 086	13 450	143 080	111 553
	Rand West City	103	3 276	4 002	26 954	1 520
Gauteng		65 864	88 930	152 723	747 685	397 801

Table 1.8 - Expenditure, 2017 (concluded)

District/Local Municipality		Water, including water taxes	Other expenditure
		R'000	R'000
City of Johannesburg	City of Johannesburg	2 728	140 249
City of Tshwane	City of Tshwane	12 051	729 615
Ekurhuleni	Ekurhuleni	1 661	185 213
Sedibeng	Emfuleni	1 686	21 051
	Lesedi	645	110 029
	Midvaal	849	30 448
West Rand	Merafong City	329	18 068
	Mogale City	28 037	310 681
	Rand West City	109	73 148
Gauteng		48 095	1 618 502

Table 1.9 - Purchases, 2017

District/Local Municipality		Total	Animals	Packaging material	Animal products
		R'000	R'000	R'000	R'000
City of Johannesburg	City of Johannesburg	897 468	126 892	79 385	
City of Tshwane	City of Tshwane	8 505 562	4 869 546	58 726	112 732
Ekurhuleni	Ekurhuleni	2 980 512	1 925 572	47 656	78 691
Sedibeng	Emfuleni	409 433	117 322	3 857	1 399
	Lesedi	4 792 232	2 780 621	3 922	1 058
	Midvaal	528 412	55 395	45 404	
West Rand	Merafong City	215 325	74 441	888	274
	Mogale City	3 283 668	297 996	116 251	
	Rand West City	770 332	104 922	47 043	153
Gauteng		22 382 944	10 352 707	403 132	194 307

Table 1.9 - Purchases, 2017 (continued)

District/Local Municipality		Fuel	Feed and supplements for livestock, poultry and aquaculture	Fertilisers	Remedies for livestock, poultry and aquaculture
		R'000	R'000	R'000	R'000
City of Johannesburg	City of Johannesburg	62 035	387 637	59 104	5 982
City of Tshwane	City of Tshwane	99 992	1 652 651	194 084	95 121
Ekurhuleni	Ekurhuleni	191 846	497 834	59 236	18 373
Sedibeng	Emfuleni	24 577	56 471	94 417	986
	Lesedi	97 998	1 541 558	105 429	83 529
	Midvaal	57 359	261 925	39 155	22 954
West Rand	Merafong City	8 289	111 012	9 508	4 227
	Mogale City	72 229	1 915 916	37 550	26 170
	Rand West City	15 158	255 430	12 873	10 179
Gauteng		629 483	6 680 434	611 356	267 521

Table 1.9 - Purchases, 2017 (concluded)

District/Local Municipality		Remedies for field and horticultural crops	Seeds, seedlings and other plant propagation material	Other purchases
		R'000	R'000	R'000
City of Johannesburg	City of Johannesburg	30 889	49 494	96 049
City of Tshwane	City of Tshwane	38 046	192 053	1 192 611
Ekurhuleni	Ekurhuleni	13 443	44 643	103 217
Sedibeng	Emfuleni	16 333	35 640	58 433
	Lesedi	23 764	47 680	106 674
	Midvaal	6 180	19 173	20 867
West Rand	Merafong City	1 018	92	5 575
	Mogale City	19 474	59 796	738 286
	Rand West City	2 484	7 524	314 566
Gauteng		151 631	456 095	2 636 278

Table 1.10 - Details of purchases of animals, 2017

District/Local Municipality		Total	Cattle	Sheep	Goats
		R'000	R'000	R'000	R'000
City of Johannesburg	City of Johannesburg	126 892			
City of Tshwane	City of Tshwane	4 869 546	1 138 440	61 010	33
Ekurhuleni	Ekurhuleni	1 925 572	1 861 653	23	
Sedibeng	Emfuleni	117 322	3 762		95
	Lesedi	2 780 621	2 711 981	193	19
	Midvaal	55 395	22 636	392	
West Rand	Merafong City	74 441	187		
	Mogale City	297 996	40 965	285	9
	Rand West City	104 922	6 357		
Gauteng		10 352 707	5 785 981	61 903	156

Table 1.10 - Details of purchases of animals, 2017 (concluded)

District/Local Municipality		Game	Chickens	Other animals
		R'000	R'000	R'000
City of Johannesburg	City of Johannesburg	43 657	81 657	1 578
City of Tshwane	City of Tshwane	1 413	3 664 978	3 672
Ekurhuleni	Ekurhuleni	143	62 893	859
Sedibeng	Emfuleni		12 087	101 378
	Lesedi	39	68 389	
	Midvaal		32 368	
West Rand	Merafong City			74 254
	Mogale City	891	255 688	158
	Rand West City		98 564	
Gauteng		46 143	4 276 624	181 899

Table 1.11 - Number of owners who farm for themselves and unpaid family members involved in agricultural activities as at 30 June 2018

District/Local Municipality		Owners who farm full-time or part-time			Unpaid family members involved in agricultural activities		
		Total	Male	Female	Total	Male	Female
City of Johannesburg	City of Johannesburg	351	69	282	23	11	12
City of Tshwane	City of Tshwane	934	189	745	104	69	34
Ekurhuleni	Ekurhuleni	364	72	292	11	7	4
Sedibeng	Emfuleni	136	30	106	6	3	3
	Lesedi	193	45	148	28	11	17
	Midvaal	65	13	52	16	12	4
West Rand	Merafong City	67	14	53	1		1
	Mogale City	147	29	118	20	12	7
	Rand West City	80	16	64			
Gauteng		2 337	477	1 860	211	127	84

Table 1.12 - Number of paid employees by type of employment, as at 30 June 2018

District/Local Municipality		Total	Full-time employees	Part-time and seasonal employees
		Number	Number	Number
City of Johannesburg	City of Johannesburg	10 892	2 905	7 986
City of Tshwane	City of Tshwane	8 266	6 753	1 512
Ekurhuleni	Ekurhuleni	4 194	3 519	675
Sedibeng	Emfuleni	1 047	870	177
	Lesedi	2 821	2 575	245
	Midvaal	1 133	813	319
West Rand	Merafong City	713	699	13
	Mogale City	5 925	5 381	543
	Rand West City	1 522	1 442	80
Gauteng		36 517	24 962	11 555

Table 1.13 - Number of full-time paid employees according to occupation, as at 30 June 2018

District/Local Municipality		Total	Ordinary farm workers	Farm managers	Farm foremen, supervisors	Administration (office and site staff)
		Number	Number	Number	Number	Number
City of Johannesburg	City of Johannesburg	2 905	1 685	220	801	198
City of Tshwane	City of Tshwane	6 753	5 694	245	566	247
Ekurhuleni	Ekurhuleni	3 519	3 032	102	265	118
Sedibeng	Emfuleni	870	776	34	43	15
	Lesedi	2 575	2 260	93	108	113
	Midvaal	813	699	37	42	33
West Rand	Merafong City	699	648	37		14
	Mogale City	5 381	4 674	131	329	245
	Rand West City	1 442	1 261	46	69	65
Gauteng		24 962	20 733	949	2 226	1 052

Table 1.14 - Full-time paid employees by sex, as at 30 June 2018

District/Local Municipality		Full-time employees		
		Total	Female	Male
City of Johannesburg	City of Johannesburg	2 905	1 307	1 598
City of Tshwane	City of Tshwane	6 753	2 720	4 033
Ekurhuleni	Ekurhuleni	3 519	1 189	2 329
Sedibeng	Emfuleni	870	165	704
	Lesedi	2 575	494	2 080
	Midvaal	813	392	420
West Rand	Merafong City	699	348	351
	Mogale City	5 381	1 839	3 541
	Rand West City	1 442	247	1 194
Gauteng		24 962	8 705	16 256

Table 1.15 - Number of full-time paid employees according to occupation and sex, as at 30 June 2018

District/Local Municipality		Ordinary farm workers		Farm managers	
		Female	Male	Female	Male
City of Johannesburg	City of Johannesburg	746	938	51	169
City of Tshwane	City of Tshwane	2 384	3 310	32	212
Ekurhuleni	Ekurhuleni	1 006	2 026	14	87
Sedibeng	Emfuleni	139	637	6	28
	Lesedi	392	1 867	11	81
	Midvaal	350	348	4	32
West Rand	Merafong City	333	314		37
	Mogale City	1 590	3 084	26	105
	Rand West City	181	1 079	3	43
Gauteng		7 126	13 607	150	798

Table 1.15 - Number of full-time paid employees according to occupation and sex, as at 30 June 2018 (concluded)

District/Local Municipality		Farm foremen, supervisors		Administration (office and site staff)	
		Female	Male	Female	Male
City of Johannesburg	City of Johannesburg	374	426	134	63
City of Tshwane	City of Tshwane	115	450	188	59
Ekurhuleni	Ekurhuleni	77	188	90	27
Sedibeng	Emfuleni	4	39	15	
	Lesedi	8	99	82	31
	Midvaal	9	33	27	6
West Rand	Merafong City			14	
	Mogale City	101	227	121	124
	Rand West City	17	51	45	19
Gauteng		708	1 517	719	333

Table 1.16 - Number of part-time and seasonal paid employees by sex, as at 30 June 2018

District/Local Municipality		Part-time and seasonal employees		
		Total	Female	Male
City of Johannesburg	City of Johannesburg	7 986	5 409	2 577
City of Tshwane	City of Tshwane	1 512	975	537
Ekurhuleni	Ekurhuleni	675	369	305
Sedibeng	Emfuleni	177	24	153
	Lesedi	245	131	113
	Midvaal	319	217	101
West Rand	Merafong City	13	4	9
	Mogale City	543	252	291
	Rand West City	80	36	44
Gauteng		11 555	7 421	4 134

Table 1.17 - Sex of farm operator/manager, 2017

District/Local Municipality		Sex of the farm operator/manager		
		Male	Female	Unspecified
		Number	Number	Number
City of Johannesburg	City of Johannesburg	320	87	
City of Tshwane	City of Tshwane	787	134	
Ekurhuleni	Ekurhuleni	323	26	
Sedibeng	Emfuleni	125	25	
	Lesedi	152	29	2
	Midvaal	67	6	
West Rand	Merafong City	77		
	Mogale City	158	22	
	Rand West City	76	25	
Gauteng		2 088	358	2

Table 1.18 - Age of farm operator/manager, 2017

District/Local Municipality		Age of the farm operator/manager					Unspecified Number
		15-34	35-44	45-54	55-64	65+	
		Number	Number	Number	Number	Number	
City of Johannesburg	City of Johannesburg	29	116	116	87	58	
City of Tshwane	City of Tshwane	112	146	297	221	137	6
Ekurhuleni	Ekurhuleni	58	85	106	69	26	4
Sedibeng	Emfuleni	41	41	10	20	36	1
	Lesedi	22	34	46	39	31	9
	Midvaal	8	13	13	19	17	1
West Rand	Merafong City	13	6	13	41		1
	Mogale City	17	48	50	43	17	3
	Rand West City	22	25	28	12	12	
Gauteng		326	517	683	555	338	25

Table 1.19 - Population group of farm operator/manager, 2017

District/Local Municipality		Population group of the farm operator/manager					Unspecified Number
		Black African	White	Coloured	Indian/Asian	Other	
		Number	Number	Number	Number	Number	
City of Johannesburg	City of Johannesburg	29	378				
City of Tshwane	City of Tshwane	142	770		4	4	
Ekurhuleni	Ekurhuleni	63	280		5		
Sedibeng	Emsfuleni	36	114				
	Lesedi	22	149			9	2
	Midvaal	6	65		2		
West Rand	Merapong City	20	56				
	Mogale City	27	150	2			
	Rand West City	19	82				
Gauteng		364	2 049	2	11	13	2

Table 2.1 - Land use, as at 30 September 2018

District/Local Municipality		Total	Arable land	Grazing land	Other land	Forest/woodland
		Hectares	Hectares	Hectares	Hectares	Hectares
City of Johannesburg	City of Johannesburg	64 713	2 641	62 007	64	
City of Tshwane	City of Tshwane	87 853	38 635	46 624	1 859	733
Ekurhuleni	Ekurhuleni	31 489	20 063	10 236	1 189	
Sedibeng	Emsfuleni	56 520	31 392	24 982	116	30
	Lesedi	60 212	33 732	26 081	356	42
	Midvaal	13 941	6 077	7 539	324	
West Rand	Merapong City	13 843	7 802	6 041		
	Mogale City	21 208	9 681	9 441	2 024	60
	Rand West City	35 534	30 323	4 924	142	144
Gauteng		385 317	180 349	197 878	6 077	1 011

Table 2.2 - Arable land use as at 30 September 2018

District/Local Municipality		Arable land				
		Total	Used for crop production	Under protective covers e.g. green house	Cultivated pastures	Temporarily fallow
		Hectares	Hectares	Hectares	Hectares	Hectares
City of Johannesburg	City of Johannesburg	2 641	2 278	363		
City of Tshwane	City of Tshwane	38 635	27 963	122	9 133	1 415
Ekurhuleni	Ekurhuleni	20 063	17 258	72	2 701	30
Sedibeng	Emfuleni	31 392	28 485		2 906	
	Lesedi	33 732	30 262	17	3 086	365
	Midvaal	6 077	3 227	4	2 797	48
West Rand	Merafong City	7 802	6 251		1 551	
	Mogale City	9 681	4 811	164	2 799	1 906
	Rand West City	30 323	30 155		93	74
Gauteng		180 349	150 694	744	25 069	3 840

Table 2.3 - Grazing land use as at 30 September 2018

District/Local Municipality		Grazing/browsing land		
		Total	Grazing (livestock)	Grazing/browsing (game)
		Hectares	Hectares	Hectares
City of Johannesburg	City of Johannesburg	62 007	273	61 733
City of Tshwane	City of Tshwane	46 624	31 421	15 203
Ekurhuleni	Ekurhuleni	10 236	10 236	
Sedibeng	Emfuleni	24 982	24 154	828
	Lesedi	26 081	25 426	654
	Midvaal	7 539	7 539	
West Rand	Merafong City	6 041	6 041	
	Mogale City	9 441	6 786	2 654
	Rand West City	4 924	4 924	
Gauteng		197 878	116 803	81 075

Table 2.4 - Land use by ownership as at 30 September 2018

District/Local Municipality		Total	Owned	Leased/rented from other	Leased/rented from government	Leased/rented from traditional administration
		Hectares	Hectares	Hectares	Hectares	Hectares
City of Johannesburg	City of Johannesburg	64 713	63 340	1 373		
City of Tshwane	City of Tshwane	87 853	70 461	17 361	15	15
Ekurhuleni	Ekurhuleni	31 489	21 416	5 712	3 772	588
Sedibeng	Emfuleni	56 520	40 616	13 712	2 191	
	Lesedi	60 212	48 656	8 242	3 161	152
	Midvaal	13 941	9 450	4 490		
West Rand	Merafong City	13 843	11 221	2 621		
	Mogale City	21 208	19 814	1 293	95	4
	Rand West City	35 534	25 796	9 738		
Gauteng		385 317	310 773	64 546	9 236	760

Table 2.5 - Detailed land ownership as at 30 September 2018

District/Local Municipality		Arable land				
		Total	Owned	Leased/rented from other	Leased/rented from government	Leased/rented from traditional administration
		Hectares	Hectares	Hectares	Hectares	Hectares
City of Johannesburg	City of Johannesburg	2 641	1 268	1 373		
City of Tshwane	City of Tshwane	38 635	31 207	7 412	15	
Ekurhuleni	Ekurhuleni	20 063	14 961	4 915	116	69
Sedibeng	Emfuleni	31 392	22 027	7 604	1 759	
	Lesedi	33 732	25 774	5 805	1 999	152
	Midvaal	6 077	4 897	1 179		
West Rand	Merafong City	7 802	6 444	1 357		
	Mogale City	9 681	8 350	1 231	95	4
	Rand West City	30 323	22 870	7 453		
Gauteng		180 349	137 800	38 334	3 987	227

Table 2.5 - Detailed land ownership as at 30 September 2018 (concluded)

District/Local Municipality		Grazing/browsing land				
		Total	Owned	Leased/rented from traditional administration	Leased/rented from other	Leased/rented from government
		Hectares	Hectares	Hectares	Hectares	Hectares
City of Johannesburg	City of Johannesburg	62 007	62 007			
City of Tshwane	City of Tshwane	46 624	36 719	15	9 889	
Ekurhuleni	Ekurhuleni	10 236	5 483	518	578	3 655
Sedibeng	Emfuleni	24 982	18 506		6 075	401
	Lesedi	26 081	22 754		2 164	1 161
	Midvaal	7 539	4 228		3 310	
West Rand	Merafong City	6 041	4 777		1 263	
	Mogale City	9 441	9 381		60	
	Rand West City	4 924	2 689		2 234	
Gauteng		197 878	166 549	533	25 577	5 218

Table 3.1 - Field crop products: area planted, 2017

District/Local Municipality		Planted area		
		Total	Dry land	Irrigated land
		Hectares	Hectares	Hectares
City of Tshwane	City of Tshwane	18 906	15 698	3 208
Ekurhuleni	Ekurhuleni	20 926	19 071	1 855
Sedibeng	Emfuleni	9 901	9 445	456
	Lesedi	32 039	31 197	842
	Midvaal	2 882	2 695	186
West Rand	Merafong City	1 939	1 427	512
	Mogale City	4 859	1 280	3 578
	Rand West City	29 486	28 308	1 178
Gauteng		120 941	109 122	11 818

Table 3.2 - Field crop products: area planted and volume of production, 2017

District/Local Municipality		Grains/cereals					
		Planted hectares			Production in metric tons		
		Total	Dry land	Irrigated	Total	Dry land	Irrigated
City of Tshwane	City of Tshwane	14 462	12 121	2 341	73 253	60 042	13 211
Ekurhuleni	Ekurhuleni	13 550	12 471	1 078	80 875	73 658	7 217
Sedibeng	Emfuleni	8 068	7 618	450	29 556	27 006	2 550
	Lesedi	24 605	24 525	80	127 597	127 189	408
	Midvaal	1 385	1 385		5 217	5 217	
West Rand	Merafong City	1 635	1 122	512	7 565	4 971	2 594
	Mogale City	4 270	802	3 467	30 458	2 101	28 357
	Rand West City	26 676	25 666	1 010	71 332	63 251	8 080
Gauteng		94 655	85 714	8 940	425 857	363 438	62 419

Table 3.2 - Field crop products: area planted and volume of production, 2017 (continued)

District/Local Municipality		Oil seeds					
		Planted hectares			Production in metric tons		
		Total	Dry land	Irrigated	Total	Dry land	Irrigated
City of Tshwane	City of Tshwane	1 175	1 025	150	1 987	1 987	
Ekurhuleni	Ekurhuleni	3 772	3 021	751	9 556	6 499	3 057
Sedibeng	Emfuleni	1 702	1 696	6	3 400	3 400	
	Lesedi	3 976	3 976		8 227	8 227	
	Midvaal	405	405		647	647	
West Rand	Merafong City	112	112		270	270	
	Rand West City	1 400	1 400		2 520	2 520	
Gauteng		12 545	11 638	907	26 609	23 552	3 057

Table 3.2 - Field crop products: area planted and volume of production, 2017 (continued)

District/Local Municipality		Legumes					
		Planted hectares			Production in metric tons		
		Total	Dry land	Irrigated	Total	Dry land	Irrigated
City of Tshwane	City of Tshwane	346	235	111	509	73	436
Ekurhuleni	Ekurhuleni	25		25	81		81
Sedibeng	Lesedi	130	130		308	308	
Gauteng		501	365	136	898	381	517

Table 3.2 - Field crop products: area planted and volume of production, 2017 (continued)

District/Local Municipality		Fodder					
		Planted hectares			Production in metric tons		
		Total	Dry land	Irrigated	Total	Dry land	Irrigated
City of Tshwane	City of Tshwane	2 788	2 182	606	6 680	5 909	771
Ekurhuleni	Ekurhuleni	3 570	3 570		20 534	20 534	
Sedibeng	Emfuleni	130	130		240	240	
	Lesedi	2 791	2 028	762	11 597	3 972	7 624
	Midvaal	1 070	903	166	8 107	4 724	3 383
West Rand	Merafong City	192	192		595	595	
	Mogale City	384	272	111	4 689	550	4 138
	Rand West City	1 408	1 240	168	5 492	3 809	1 683
Gauteng		12 336	10 521	1 814	57 938	40 336	17 601

Table 3.2 - Field crop products: area planted and volume of production, 2017 (concluded)

District/Local Municipality		Other field crops		
		Planted hectares		
		Total	Dry land	Irrigated
City of Tshwane	City of Tshwane	134	134	
Ekurhuleni	Ekurhuleni	8	8	
Sedibeng	Lesedi	535	535	
	Midvaal	20		20
West Rand	Mogale City	205	205	
Gauteng		902	882	20

Table 3.3 - Grain and cereal: maize area planted and volume of production, 2017

District/Local Municipality		Maize					
		Planted hectares			Production in metric tons		
		Total	Dry land	Irrigated	Total	Dry land	Irrigated
City of Tshwane	City of Tshwane	13 062	11 280	1 782	71 948	59 764	12 183
Ekurhuleni	Ekurhuleni	13 249	12 378	871	80 255	73 619	6 635
Sedibeng	Emfuleni	7 648	7 498	150	27 756	27 006	750
	Lesedi	22 486	22 437	49	125 873	125 465	408
	Midvaal	1 308	1 308		5 140	5 140	
West Rand	Merafong City	1 599	1 098	500	7 529	4 935	2 594
	Mogale City	3 976	541	3 435	29 913	1 599	28 314
	Rand West City	26 171	25 666	505	68 302	63 251	5 050
Gauteng		89 504	82 211	7 293	416 719	360 782	55 936

Table 3.4 - Grain and cereal: white maize area planted and volume of production, 2017

District/Local Municipality		White maize					
		Planted hectares			Production in metric tons		
		Total	Dry land	Irrigated	Total	Dry land	Irrigated
City of Tshwane	City of Tshwane	5 459	5 149	309	26 092	23 503	2 588
Ekurhuleni	Ekurhuleni	7 077	6 481	595	42 463	38 550	3 913
Sedibeng	Emfuleni	3 592	3 592		12 942	12 942	
	Lesedi	14 363	14 358	5	88 534	88 526	8
	Midvaal	522	522		2 691	2 691	
West Rand	Merafong City	826	511	315	2 726	2 355	370
	Mogale City	3 376	79	3 297	26 590	214	26 376
	Rand West City	23 315	23 315		51 267	51 267	
Gauteng		58 534	54 012	4 522	253 308	220 052	33 256

Table 3.5 - Grain and cereal: yellow maize area planted and volume of production, 2017

District/Local Municipality		Yellow maize					
		Planted hectares			Production in metric tons		
		Total	Dry land	Irrigated	Total	Dry land	Irrigated
City of Tshwane	City of Tshwane	7 602	6 130	1 472	45 855	36 260	9 595
Ekurhuleni	Ekurhuleni	6 171	5 896	275	37 791	35 069	2 722
Sedibeng	Emfuleni	4 056	3 906	150	14 814	14 064	750
	Lesedi	8 123	8 079	44	37 338	36 938	400
	Midvaal	785	785		2 449	2 449	
West Rand	Merafong City	773	587	185	4 803	2 579	2 223
	Mogale City	600	461	138	3 323	1 384	1 938
	Rand West City	2 856	2 351	505	17 034	11 984	5 050
Gauteng		30 970	28 199	2 771	163 410	140 730	22 680

Table 3.6 - Grain and cereal: sorghum area planted and volume of production, 2017

District/Local Municipality		Grain sorghum			
		Planted hectares		Production in metric tons	
		Total	Dry land	Total	Dry land
Ekurhuleni	Ekurhuleni	20	20	39	39
Sedibeng	Lesedi	174	174	261	261
	Midvaal	76	76	76	76
West Rand	Merafong City	24	24	36	36
Gauteng		295	295	413	413

Table 3.7 - Grain and cereal: wheat area planted and volume of production, 2017

District/Local Municipality		Wheat					
		Planted hectares			Production in metric tons		
		Total	Dry land	Irrigated	Total	Dry land	Irrigated
City of Tshwane	City of Tshwane	273	102	171	1 231	204	1 027
Ekurhuleni	Ekurhuleni	83		83	498		498
Sedibeng	Emfuleni	300		300	1 800		1 800
	Lesedi	418	418		1 403	1 403	
West Rand	Mogale City	102	101	1	205	202	3
	Rand West City	505		505	3 030		3 030
Gauteng		1 682	621	1 060	8 168	1 809	6 359

Table 3.8 - Grain and cereal: oats area planted and production, 2017

District/Local Municipality		Oats					
		Planted hectares			Production in metric tons		
		Total	Dry land	Irrigated	Total	Dry land	Irrigated
City of Tshwane	City of Tshwane	68	68		74	74	
Ekurhuleni	Ekurhuleni	16		16	83		83
Sedibeng	Lesedi	26	26		59	59	
West Rand	Mogale City	99	79	20	339	299	40
Gauteng		210	173	36	555	432	123

Table 3.9 - Oil seed production: sunflower seeds area planted and volume of production, 2017

District/Local Municipality		Sunflower seeds				
		Planted hectares			Production in metric tons	
		Total	Dry land	Irrigated	Total	Dry land
Sedibeng	Emfuleni	1 702	1 696	6	3 400	3 400
West Rand	Merafong City	70	70		180	180
Gauteng		1 772	1 766	6	3 580	3 580

Table 3.10 - Oil seed production: soya beans area planted and volume of production, 2017

District/Local Municipality		Soya beans					
		Planted hectares			Production in metric tons		
		Total	Dry land	Irrigated	Total	Dry land	Irrigated
City of Tshwane	City of Tshwane	1 025	1 025		1 987	1 987	
Ekurhuleni	Ekurhuleni	3 772	3 021	751	9 556	6 499	3 057
Sedibeng	Lesedi	3 701	3 701		7 699	7 699	
	Midvaal	405	405		647	647	
West Rand	Merafong City	42	42		90	90	
	Rand West City	1 400	1 400		2 520	2 520	
Gauteng		10 348	9 596	751	22 501	19 444	3 057

Table 3.11 - Oil seed production: canola area planted and volume of production, 2017

District/Local Municipality		Canola			
		Planted hectares		Production in metric tons	
		Total	Dry land	Total	Dry land
Sedibeng	Lesedi	275		528	528
Gauteng		275		528	528

Table 3.12 - Legumes: dry beans area planted and volume of production, 2017

District/Local Municipality		Dry beans					
		Planted hectares			Production in metric tons		
		Total	Dry land	Irrigated	Total	Dry land	Irrigated
City of Tshwane	City of Tshwane	182	73	109	509	73	436
Ekurhuleni	Ekurhuleni	25		25	81		81
Sedibeng	Lesedi	130	130		308	308	
Gauteng		337	203	134	898	381	517

Table 3.13 - Fodder crops: grass area planted and volume of production, 2017

District/Local Municipality		Grass					
		Planted hectares			Production in metric tons		
		Total	Dry land	Irrigated	Total	Dry land	Irrigated
City of Tshwane	City of Tshwane	1 841	1 771	70	3 601	3 360	241
Ekurhuleni	Ekurhuleni	842	842		1 291	1 291	
Sedibeng	Emfuleni	130	130		240	240	
	Lesedi	686	686		1 521	1 521	
	Midvaal	606	593	13	88	88	
West Rand	Merafong City	170	170		410	410	
	Mogale City	234	234		550	550	
	Rand West City	50	50				
Gauteng		4 561	4 478	83	7 702	7 461	241

Table 3.14 - Fodder crops: lucerne/alfalfa area planted and volume of production, 2017

District/Local Municipality		Lucerne/Alfalfa					
		Planted hectares			Quantity in metric tons		
		Total	Dry land	Irrigated	Total	Dry land	Irrigated
City of Tshwane	City of Tshwane	14	8	6	21	21	
Sedibeng	Lesedi	54	54		163	163	
	Midvaal	3	3		23	23	
West Rand	Merafong City	22	22		185	185	
	Mogale City	57	10	47	626		626
Gauteng		151	98	53	1 019	392	626

Table 3.15 - Fodder crops: maize for silage area planted and volume of production, 2017

District/Local Municipality		Maize for silage					
		Planted hectares			Quantity in metric tons		
		Total	Dry land	Irrigated	Total	Dry land	Irrigated
City of Tshwane	City of Tshwane	123	108	15	3 058	2 528	530
Ekurhuleni	Ekurhuleni	2 728	2 728		19 243	19 243	
Sedibeng	Lesedi	1 924	1 162	762	9 912	2 287	7 624
	Midvaal	461	307	153	7 996	4 613	3 383
West Rand	Mogale City	91	28	63	3 512		3 512
	Rand West City	1 358	1 190	168	5 492	3 809	1 683
Gauteng		6 689	5 525	1 163	49 215	32 482	16 733

Table 3.16 - Quantity sold and income earned from sales of field crop products, 2017

District/Local Municipality		Field crop				
		Livestock/ animal feed (grain based)		Maize meal (mealie meal)		Other field crop products
		Tons	R'000	Tons	R'000	
City of Johannesburg	City of Johannesburg	1 926	10 534			
City of Tshwane	City of Tshwane	46 687	255 027	600	1 400	4 135
Sedibeng	Emfuleni	1 196	6 542	159	366	8 290
	Lesedi	2 313	12 910	9 256	35 314	6 323
West Rand	Merafong City	22	34			
	Mogale City	22 367	122 340			18
	Rand West City	56 529	309 202			
Gauteng		131 041	716 589	10 015	37 080	18 766

Table 4.1 - Horticultural crop products: area planted, 2017

District/Local Municipality		Planted area	Vegetables	Citrus fruits	Subtropical fruits
		Planted hectares	Planted hectares	Planted hectares	Planted hectares
City of Johannesburg	City of Johannesburg	1 994	1 574		
City of Tshwane	City of Tshwane	3 507	2 635	9	61
Ekurhuleni	Ekurhuleni	1 462	1 462		
Sedibeng	Emfuleni	438	420		
	Lesedi	35	23		7
	Midvaal	358	358		
West Rand	Mogale City	3 310	2 996		
	Rand West City	194	24		84
Gauteng		11 301	9 494	9	152

Table 4.1 - Horticultural crop products: area planted, 2017 (concluded)

District/Local Municipality		Deciduous fruits and viticulture	Tree nuts	Other horticultural crops
		Planted hectares	Planted hectares	Planted hectares
City of Johannesburg	City of Johannesburg			420
City of Tshwane	City of Tshwane	1	173	228
Sedibeng	Emfuleni		16	
	Lesedi	4		
West Rand	Mogale City		305	9
	Rand West City		2	
Gauteng		5	497	658

Table 4.2 - Vegetables: area planted and volume of production, 2017

District/Local Municipality		Beetroot		Cabbages	
		Area planted	Production	Area planted	Production
		Hectares	Metric tons	Hectares	Metric tons
City of Tshwane	City of Tshwane	5	153	27	682
Ekurhuleni	Ekurhuleni	183	5 992	159	4 835
West Rand	Mogale City			215	5 360
Gauteng		188	6 145	402	10 878

Table 4.2 - Vegetables: area planted and volume of production, 2017 (continued)

District/Local Municipality		Carrots		Green beans	
		Area planted	Production	Area planted	Production
		Hectares	Metric tons	Hectares	Metric tons
City of Tshwane	City of Tshwane	6	213	43	332
Ekurhuleni	Ekurhuleni	272	9 094	126	824
Sedibeng	Emfuleni	20	400	30	250
	Midvaal	10	400		
West Rand	Mogale City	2 215	69 638		
	Rand West City			1	5
Gauteng		2 525	79 745	201	1 411

Table 4.2 - Vegetables: area planted and volume of production, 2017 (continued)

District/Local Municipality		Potatoes		Onions	
		Area planted	Production	Area planted	Production
		Hectares	Metric tons	Hectares	Metric tons
City of Johannesburg	City of Johannesburg	10	565		
City of Tshwane	City of Tshwane	1 714	99 737	6	178
Ekurhuleni	Ekurhuleni	272	11 555	0	13
Sedibeng	Emfuleni	100	4 200		
	Lesedi	5	163	5	136
West Rand	Mogale City	1	60		
Gauteng		2 104	116 282	12	327

Table 4.2 - Vegetables: area planted and volume of production, 2017 (continued)

District/Local Municipality		Pumpkins (excluding melons)		Tomatoes	
		Area planted	Production	Area planted	Production
		Hectares	Metric tons	Hectares	Metric tons
City of Tshwane	City of Tshwane	53	1 273	12	418
Ekurhuleni	Ekurhuleni			31	832
Sedibeng	Lesedi			5	163
	Midvaal			46	1 845
West Rand	Mogale City	65	2 770	10	766
	Rand West City			16	480
Gauteng		118	4 043	122	4 505

Table 4.2 - Vegetables: area planted and volume of production, 2017 (concluded)

District/Local Municipality		Butternut		Sweet potatoes	
		Area planted	Production	Area planted	Production
		Hectares	Metric tons	Hectares	Metric tons
City of Tshwane	City of Tshwane	29	589	3	154
West Rand	Mogale City	59	1 780		
Gauteng		88	2 370	3	154

Table 4.3 - Peppers: area planted and volume of production, 2017

District/Local Municipality		Peppers	
		Area planted	Production
		Hectares	Metric tons
City of Tshwane	City of Tshwane	120	5 981
Ekurhuleni	Ekurhuleni	14	192
West Rand	Mogale City	7	278
Gauteng		142	6 452

Table 4.4 - Citrus fruit: area planted and volume of production, 2017

District/Local Municipality		Oranges		Naartjies
		Area planted	Production	Area planted
		Hectares	Metric tons	Hectares
City of Tshwane	City of Tshwane	6	42	3
Gauteng		6	42	3

Table 4.5 - Subtropical fruit: area planted and volume of production, 2017

District/Local Municipality		Berries (all kinds)	
		Area planted	Production
		Hectares	Metric tons
City of Tshwane	City of Tshwane	61	718
West Rand	Rand West City	84	841
Gauteng		145	1 560

Table 4.5 - Subtropical fruit: area planted and volume of production, 2017 (concluded)

District/Local Municipality		Other subtropical fruits	
		Area planted	
		Hectares	
City of Tshwane	City of Tshwane	61	
Sedibeng	Lesedi	7	
West Rand	Rand West City	84	
Gauteng		152	

Table 4.6 - Tree nuts area planted and volume of production, 2017

District/Local Municipality		Pecan nuts	
		Area planted	Production
		Hectares	Metric tons
City of Tshwane	City of Tshwane	173	158
Sedibeng	Emfuleni	16	17
West Rand	Mogale City	305	14
	Rand West City	2	
Gauteng		497	189

Table 4.7 - Number of fruit and nut trees as at 30 September 2018

District/Local Municipality		Orange		Lemon	Other soft citrus or easy peelers
		Bearing	Non-bearing	Non-bearing	Non-bearing
		Number	Number	Number	Number
City of Tshwane	City of Tshwane	950	10	4	15
Gauteng		950	10	4	15

Table 4.7 - Number of fruit and nut trees as at 30 September 2018 (continued)

District/Local Municipality		Berry	
		Bearing	Non-bearing
		Number	Number
City of Tshwane	City of Tshwane	1 943 643	22 877
Gauteng		1 943 643	22 877

Table 4.7 - Number of fruit and nut trees as at 30 September 2018 (continued)

District/Local Municipality		Peach		Plum	
		Bearing	Non-bearing	Bearing	Non-bearing
		Number	Number	Number	Number
City of Tshwane	City of Tshwane	4 223	10	1 908	
Sedibeng	Lesedi	7	6	1	1
Gauteng		4 230	16	1 909	1

Table 4.7 - Number of fruit and nut trees as at 30 September 2018 (concluded)

District/Local Municipality		Pecan nut	
		Bearing	Non-bearing
		Number	Number
City of Tshwane	City of Tshwane	5 073	4 640
Sedibeng	Emfuleni	833	267
	Lesedi	1	1
West Rand	Mogale City	1 791	7
Gauteng		7 699	4 916

Table 4.8 - Marketing/distribution channels for selected vegetables, 2017

Vegetables	Production	Fresh produce market	Direct to retailers, chain stores, including contract farming, etc.	Processing factories	Exported	Direct sales from farmer to consumer
	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons
Potatoes	116 282	6 004	9 620	20 088	79 000	1 568
Beetroot	6 145	6 132	9			3
Butternut	2 370	2 362	7			
Cabbage (including red cabbage)	10 878	4 543	2 674		2 357	1 303
Carrots	79 745	52 921	24 305	2 515		3
Green beans	1 411	536	29	843		1
Onions	327	63	136			128
Peppers	6 452	6 230	43	176		2
Pumpkins (excluding melons)	4 043	3 973				70
Sweet potatoes	154	154				
Tomatoes	4 505	3 326	996			183

Table 4.9 - Marketing/distribution channels for selected vegetables by municipality, 2017

District/Local Municipality		Beetroot			
		Total	Fresh produce market	Direct to retailers, chain stores, including contract farming, etc.	Direct sales from farmer to consumer
		Metric tons	Metric tons	Metric tons	Metric tons
City of Tshwane	City of Tshwane	153	150		3
Ekurhuleni	Ekurhuleni	5 992	5 982	9	
Gauteng		6 145	6 132	9	3

Table 4.9 - Marketing/distribution channels for selected vegetables by municipality, 2017 (continued)

District/Local Municipality		Butternut		
		Total	Fresh produce market	Direct to retailers, chain stores, including contract farming, etc.
		Metric tons	Metric tons	Metric tons
City of Tshwane	City of Tshwane	589	582	7
West Rand	Mogale City	1 780	1 780	
Gauteng		2 370	2 362	7

Table 4.9 - Marketing/distribution channels for selected vegetables by municipality, 2017 (continued)

District/Local Municipality		Cabbage (including red cabbage)				
		Total	Fresh produce market	Direct to retailers, chain stores, including contract farming, etc.	Exported	Direct sales from farmer to consumer
		Metric tons	Metric tons	Metric tons	Metric tons	Metric tons
City of Tshwane	City of Tshwane	682	557			125
Ekurhuleni	Ekurhuleni	4 835	3 339	1 496		
West Rand	Mogale City	5 360	647	1 178	2 357	1 178
Gauteng		10 878	4 543	2 674	2 357	1 303

Table 4.9 - Marketing/distribution channels for selected vegetables by municipality, 2017 (continued)

District/Local Municipality		Carrots				
		Total	Fresh produce market	Direct to retailers, chain stores, including contract farming, etc.	Processing factories	Direct sales from farmer to consumer
		Metric tons	Metric tons	Metric tons	Metric tons	Metric tons
City of Tshwane	City of Tshwane	213		210		3
Ekurhuleni	Ekurhuleni	9 094	6 979		2 115	
Sedibeng	Emfuleni	400			400	
	Midvaal	400	256	144		
West Rand	Mogale City	69 638	45 686	23 951		
Gauteng		79 745	52 921	24 305	2 515	3

Table 4.9 - Marketing/distribution channels for selected vegetables by municipality, 2017 (continued)

District/Local Municipality		Green beans				
		Total	Fresh produce market	Direct to retailers, chain stores, including contract farming, etc.	Processing factories	Direct sales from farmer to consumer
		Metric tons	Metric tons	Metric tons	Metric tons	Metric tons
City of Tshwane	City of Tshwane	331	311		18	1
Ekurhuleni	Ekurhuleni	824	220	29	574	
Sedibeng	Emfuleni	250			250	
West Rand	Rand West City	5	5			
Gauteng		1 411	536	29	843	1

Table 4.9 - Marketing/distribution channels for selected vegetables by municipality, 2017 (continued)

District/Local Municipality		Onions			
		Total	Fresh produce market	Direct to retailers, chain stores, including contract farming, etc.	Direct sales from farmer to consumer
		Metric tons	Metric tons	Metric tons	Metric tons
City of Tshwane	City of Tshwane	178	50		128
Ekurhuleni	Ekurhuleni	13	13		
Sedibeng	Lesedi	136		136	
Gauteng		327	63	136	128

Table 4.9 - Marketing/distribution channels for selected vegetables by municipality, 2017 (continued)

District/Local Municipality		Peppers				
		Total	Fresh produce market	Direct to retailers, chain stores, including contract farming, etc.	Processing factories	Direct sales from farmer to consumer
		Metric tons	Metric tons	Metric tons	Metric tons	Metric tons
City of Tshwane	City of Tshwane	5 981	5 957	22		2
Ekurhuleni	Ekurhuleni	192	16		176	
West Rand	Mogale City	278	256	21		
Gauteng		6 452	6 230	43	176	2

Table 4.9 - Marketing/distribution channels for selected vegetables by municipality, 2017 (continued)

District/Local Municipality		Potatoes					
		Total	Fresh produce market	Direct to retailers, chain stores, including contract farming, etc.	Processing factories	Exported	Direct sales from farmer to consumer
		Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons
City of Johannesburg	City of Johannesburg	565					565
City of Tshwane	City of Tshwane	99 737	590	9 457	9 686	79 000	1 003
Ekurhuleni	Ekurhuleni	11 555	5 354		6 201		
Sedibeng	Emfuleni	4 200			4 200		
	Lesedi	163		163			
West Rand	Mogale City	60	60				
Gauteng		116 282	6 004	9 620	20 088	79 000	1 568

Table 4.9 - Marketing/distribution channels for selected vegetables by municipality, 2017 (continued)

District/Local Municipality		Pumpkins		
		Total	Fresh produce market	Direct sales from farmer to consumer
		Metric tons	Metric tons	Metric tons
City of Tshwane	City of Tshwane	1 273	1 203	70
West Rand	Mogale City	2 770	2 770	
Gauteng		4 043	3 973	70

Table 4.9 - Marketing/distribution channels for selected vegetables by municipality, 2017 (continued)

District/Local Municipality		Sweet potatoes	
		Total	Fresh produce market
		Metric tons	Metric tons
City of Tshwane	City of Tshwane	154	154
Gauteng		154	154

Table 4.9 - Marketing/distribution channels for selected vegetables by municipality, 2017 (concluded)

District/Local Municipality		Tomatoes			
		Total	Fresh produce market	Direct to retailers, chain stores, including contract farming, etc.	Direct sales from farmer to consumer
		Metric tons	Metric tons	Metric tons	Metric tons
City of Tshwane	City of Tshwane	418	235		183
Ekurhuleni	Ekurhuleni	832		832	
Sedibeng	Lesedi	163		163	
	Midvaal	1 845	1 845		
West Rand	Mogale City	766	766		
	Rand West City	480	480		
Gauteng		4 505	3 326	996	183

Table 4.10 - Marketing/distribution channels for selected citrus fruits, 2017

Citrus fruits	Production	Fresh produce market	Direct sales from farmer to consumer
	Metric tons	Metric tons	Metric tons
Oranges	42	37	5

Table 4.11 - Marketing/distribution channels for selected citrus fruits by municipality, 2017

District/Local Municipality		Oranges		
		Total	Fresh produce market	Direct sales from farmer to consumer
		Metric tons	Metric tons	Metric tons
City of Tshwane	City of Tshwane	42	37	5
Gauteng		42	37	5

Table 4.12 - Marketing/distribution channels for selected subtropical fruits, 2017

Subtropical fruits	Production	Fresh produce market	Direct to retailers, chain stores, including contract farming, etc.	Processing factories
	Metric tons	Metric tons	Metric tons	Metric tons
Berries (all kinds)	1 560	1 280	261	18

Table 4.13 - Marketing/distribution channels for selected subtropical fruits by municipality, 2017

District/Local Municipality		Berries			
		Total	Fresh produce market	Direct to retailers, chain stores, including contract farming, etc.	Processing factories
		Metric tons	Metric tons	Metric tons	Metric tons
City of Tshwane	City of Tshwane	718	438	261	18
West Rand	Rand West City	841	841		
Gauteng		1 560	1 280	261	18

Table 4.14 - Marketing/distribution channels for selected nuts, 2017

Tree nuts	Production	Fresh produce market	Direct to retailers, chain stores, including contract farming, etc.	Processing factories	Direct sales from farmer to consumer
	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons
Pecan nuts	189	0	100	77	9

Table 4.15 - Marketing/distribution channels for selected nuts by municipality, 2019

District/Local Municipality		Pecan nuts				
		Total	Fresh produce market	Direct to retailers, chain stores, including contract farming, etc.	Processing factories	Direct sales from farmer to consumer
		Metric tons	Metric tons	Metric tons	Metric tons	Metric tons
City of Tshwane	City of Tshwane	157		100	47	9
Sedibeng	Emfuleni	17			17	
West Rand	Mogale City	14	0		13	
Gauteng		189	0	100	77	9

Table 5.1 - Number of livestock sold, 2017

District/Local Municipality		Cattle: beef	Cattle: dairy	Sheep: wool	Sheep: non-wool
		Number of animals sold	Number of animals sold	Number of animals sold	Number of animals sold
City of Johannesburg	City of Johannesburg	18			
City of Tshwane	City of Tshwane	171 176	2 880	326	67 064
Ekurhuleni	Ekurhuleni	33 806	83	63	13 953
Sedibeng	Emfuleni	1 410			
	Lesedi	462 896	692	4 141	2 511
	Midvaal	2 081	116	275	62
West Rand	Merafong City	215	163		85
	Mogale City	1 926		3 979	51
	Rand West City	239	63	72	
Gauteng		673 770	3 998	8 858	83 729

Table 5.1 - Number of livestock sold, 2017 (continued)

District/Local Municipality		Horses	Goats	Pigs	Donkeys
		Number of animals sold	Number of animals sold	Number of animals sold	Number of animals sold
City of Johannesburg	City of Johannesburg	1			
City of Tshwane	City of Tshwane	3	130	316 820	
Ekurhuleni	Ekurhuleni		132	46 258	
Sedibeng	Emfuleni			320	
	Lesedi	2	51	605	3
	Midvaal		13	7 689	3
West Rand	Merafong City			122 393	
	Mogale City	4		17 592	
	Rand West City			8	
Gauteng		10	327	511 688	6

Table 5.2 - Number of poultry (chickens and ostriches) sold, 2017

District/Local Municipality		Chicken: layers	Chicken: broilers
		Number of animals sold	Number of animals sold
City of Johannesburg	City of Johannesburg	131 070	
City of Tshwane	City of Tshwane	4 663 351	222 474 260
Ekurhuleni	Ekurhuleni	1 188 122	13 331 678
Sedibeng	Emfuleni	39 632	
	Lesedi		24 338 238
	Midvaal		3 500 000
West Rand	Mogale City	845 539	41 177 181
	Rand West City	1 049 814	6 335 571
Gauteng		7 917 529	311 156 929

Table 5.3 - Details of livestock sold by number, age, type and use, 2017

District/Local Municipality		Cattle: beef							
		Total	Calves	Steers 1 year and over	Heifers 1 to 2 years (breeding)	Heifers 1 to 2 years (production)	Cows over 2 years (breeding)	Cows over 2 years (production)	Bulls
		Number	Number	Number	Number	Number	Number	Number	Number
City of Johannesburg	City of Johannesburg	18	18						
City of Tshwane	City of Tshwane	171 176	168 942	409	157	995	498	69	103
Ekurhuleni	Ekurhuleni	33 806	10 372	12 155	58	10 367	391	206	253
Sedibeng	Emfuleni	1 410	477	346	5	187	366	26	1
	Lesedi	462 896	19 216	7 108	37	217 330	12 605	206 462	135
	Midvaal	2 081	297	1 415	93	185	47	33	8
West Rand	Merafong City	215	185	20			10		
	Mogale City	1 926	1 914	4	5		2		1
	Rand West City	239	206				33		
Gauteng		673 770	201 631	21 459	356	229 066	13 955	206 798	503

Table 5.3 - Details of livestock sold by number, age, type and use, 2017 (continued)

District/Local Municipality		Cattle: dairy						
		Total	Calves	Heifers 1 to 2 years (production)	Cows over 2 years (breeding)	Cows over 2 years (production)	Bulls	Heifers 1 to 2 years (breeding)
		Number	Number	Number	Number	Number	Number	Number
City of Tshwane	City of Tshwane	2 880	2 489	16	80	169	125	
Ekurhuleni	Ekurhuleni	83	49			33		
Sedibeng	Lesedi	692	64	242	21	335	26	3
	Midvaal	116	3		79	24	1	7
West Rand	Merafong City	163	55		107			
	Rand West City	63				63		
Gauteng		3 998	2 662	258	289	625	152	10

Table 5.3 - Details of livestock sold by number, age, type and use, 2017 (continued)

District/Local Municipality		Goats				
		Total	Meat (breeding)	Meat (production)	Fibre (mohair/angora) (production)	Milk (breeding)
		Number	Number	Number	Number	Number
City of Tshwane	City of Tshwane	130	99	31		
Ekurhuleni	Ekurhuleni	132		132		
Sedibeng	Lesedi	51	40		11	
	Midvaal	13	7			6
Gauteng		327	146	163	11	6

Table 5.3 - Details of livestock sold by number, age, type and use, 2017 (concluded)

District/Local Municipality		Pigs						
		Total	Boars (production)	Sows and gilts	Nursing pigs	Weaner pigs	Grower and finishing pigs	Boars (breeding)
		Number	Number	Number	Number	Number	Number	Number
City of Tshwane	City of Tshwane	316 820	94	3 465	91	19 924	293 244	
Ekurhuleni	Ekurhuleni	46 258					46 199	58
Sedibeng	Emfuleni	320	6	14		7	16	277
	Lesedi	605		20	200	4	327	54
	Midvaal	7 689	7 689					
West Rand	Merafong City	122 393		1 156			121 237	
	Mogale City	17 592				8 792	8 792	8
	Rand West City	8					8	
Gauteng		511 688	7 789	4 655	291	28 727	469 825	398

Table 5.4 - Details of game sold by number and type, 2017

District/Local Municipality		Live game						
		Total	Springbok	Wildbeest	Other live game	Impala	Kudu	Zebra
		Number	Number	Number	Number	Number	Number	Number
City of Tshwane	City of Tshwane	920	450	20	450			
West Rand	Mogale City	126		86		10	15	12
Gauteng		1 046	450	106	450	10	15	12

Table 5.5 - Details of other livestock/poultry sold by number, age, type and use, 2017

District/Local Municipality		Chicken: layers			Chicken: broilers			
		Total	Commercial (including off-layers)	Parent stock	Total	Parent stock	Day-old chicks	Commercial
		Number	Number	Number	Number	Number	Number	Number
City of Johannesburg	City of Johannesburg	131 070	131 070					
City of Tshwane	City of Tshwane	4 663 351	4 657 458	5 893	222 474 260	62 390	192 826 777	29 585 092
Ekurhuleni	Ekurhuleni	1 188 122	1 188 122		13 331 678			13 331 678
Sedibeng	Emfuleni	39 632	39 632					
	Lesedi				24 338 238	8 714	19 964 140	4 365 383
	Midvaal				3 500 000			3 500 000
West Rand	Mogale City	845 539	845 539		41 177 181	301 606	39 143 490	1 732 084
	Rand West City	1 049 814	1 049 814		6 335 571			6 335 571
Gauteng		7 917 529	7 911 636	5 893	311 156 929	372 711	251 934 408	58 849 809

Table 5.6 - Number of livestock on farm as at 30 September 2018

District/Local Municipality		Cattle		
		Total	Beef	Dairy
		Number	Number	Number
City of Johannesburg	City of Johannesburg	53	53	
City of Tshwane	City of Tshwane	120 133	110 538	9 595
Ekurhuleni	Ekurhuleni	81 081	80 711	370
Sedibeng	Emfuleni	8 264	6 049	2 214
	Lesedi	203 436	201 453	1 983
	Midvaal	18 254	3 549	14 704
West Rand	Merafong City	1 191	453	737
	Mogale City	3 377	3 159	218
	Rand West City	1 684	947	736
Gauteng		437 477	406 916	30 560

Table 5.6 - Number of livestock on farm as at 30 September 2018 (continued)

District/Local Municipality		Sheep		
		Total	Wool	Non-wool
		Number	Number	Number
City of Tshwane	City of Tshwane	26 004	1 026	24 977
Ekurhuleni	Ekurhuleni	11 388	1 502	9 885
Sedibeng	Lesedi	6 069	4 459	1 610
	Midvaal	1 703	678	1 025
West Rand	Merafong City	867		867
	Mogale City	3 125	2 635	489
	Rand West City	158	158	
Gauteng		49 317	10 460	38 856

Table 5.6 - Number of livestock on farm as at 30 September 2018 (continued)

District/Local Municipality		Horses	Goats	Pigs	Donkeys
		Number	Number	Number	Number
City of Johannesburg	City of Johannesburg	10			
City of Tshwane	City of Tshwane	83	183	185 702	2
Ekurhuleni	Ekurhuleni	2	166	13 747	3
Sedibeng	Emfuleni			400	
	Lesedi	63	183	355	47
	Midvaal	4	46		10
West Rand	Merafong City			57 423	6
	Mogale City	20	40	1 902	
	Rand West City		820	33	
Gauteng		182	1 440	259 565	68

Table 5.6 - Number of livestock on farm as at 30 September 2018 (concluded)

District/Local Municipality		Chicken: layers	Chicken: broilers	Ostriches
		Number	Number	Number
City of Johannesburg	City of Johannesburg	283 139		
City of Tshwane	City of Tshwane	1 601 784	6 668 514	5
Ekurhuleni	Ekurhuleni	736 239	2 479 917	
Sedibeng	Emfuleni	54 572		
	Lesedi		2 756 076	
	Midvaal	615	461 722	
West Rand	Mogale City	1 153 950	1 329 443	
	Rand West City	1 651 392	1 074 636	
Gauteng		5 481 691	14 770 310	5

Table 5.7 - Details of number of livestock on farm as at 30 September 2018

District/Local Municipality		Cattle: beef							
		Total	Calves	Cows over 2 years (breeding)	Bulls	Steers 1 year and over	Heifers 1 to 2 years (breeding)	Heifers 1 to 2 years (production)	Cows over 2 years (production)
		Number	Number	Number	Number	Number	Number	Number	Number
City of Johannesburg	City of Johannesburg	53	18	32	3				
City of Tshwane	City of Tshwane	110 538	96 648	4 006	661	887	1 063	3 917	3 355
Ekurhuleni	Ekurhuleni	80 711	22 489	2 459	438	49 905	608	3 710	1 099
Sedibeng	Emfuleni	6 049	518	1 581	75	114	518	890	2 351
	Lesedi	201 453	181 015	3 428	567	5 525	688	4 232	5 994
	Midvaal	3 549	636	456	45	1 392	465	157	395
West Rand	Merafong City	453	146	174	18	20	94		
	Mogale City	3 159	1 982	888	46	32	42	69	97
	Rand West City	947	275	387	24		144	20	97
Gauteng		406 916	303 730	13 414	1 881	57 876	3 626	12 999	13 388

Table 5.7 - Details of number of livestock on farm as at 30 September 2018 (continued)

District/Local Municipality		Cattle: dairy						
		Total	Calves	Heifers 1 to 2 years (breeding)	Heifers 1 to 2 years (production)	Cows over 2 years (breeding)	Cows over 2 years (production)	Bulls
		Number	Number	Number	Number	Number	Number	Number
City of Tshwane	City of Tshwane	9 595	3 635	1 029	1 229	695	2 958	46
Ekurhuleni	Ekurhuleni	370	33	49	49	99	132	4
Sedibeng	Emfuleni	2 214					2 209	5
	Lesedi	1 983	344	338	61	586	620	32
	Midvaal	14 704	1 991	422	2 146	1 273	8 704	166
West Rand	Merafong City	737	279	106	15	159	166	11
	Mogale City	218		48	60	110		
	Rand West City	736	252		185		286	12
Gauteng		30 560	6 537	1 994	3 747	2 924	15 076	280

Table 5.7 - Details of number of livestock on farm as at 30 September 2018 (continued)

District/Local Municipality		Goats					
		Total	Meat (breeding)	Meat (production)	Fibre (mohair/angora) (production)	Milk (breeding)	Milk (production)
		Number	Number	Number	Number	Number	Number
City of Tshwane	City of Tshwane	183	48	135			
Ekurhuleni	Ekurhuleni	166		166			
Sedibeng	Lesedi	183	67	67	37	12	
	Midvaal	46	30			15	
West Rand	Mogale City	40	25	15			
	Rand West City	820				526	294
Gauteng		1 440	172	383	37	553	294

Table 5.7 - Details of number of livestock on farm as at 30 September 2018 (continued)

District/Local Municipality		Pigs						
		Total	Boars (breeding)	Boars (production)	Sows and gilts	Nursing pigs	Weaner pigs	Grower and finishing pigs
		Number	Number	Number	Number	Number	Number	Number
City of Tshwane	City of Tshwane	185 702	34	36	15 637	26 376	71 094	72 523
Ekurhuleni	Ekurhuleni	13 747	232	6 241		2 050	3 733	1 488
Sedibeng	Emfuleni	400	92	282	3		7	16
	Lesedi	355	168	2	72	51	2	60
West Rand	Merafong City	57 423		33	5 363	10 904	16 767	24 354
	Mogale City	1 902	36	43	60	451	903	408
	Rand West City	33						33
Gauteng		259 565	564	6 638	21 135	39 834	92 508	98 885

Table 5.7 - Details of number of livestock on farm as at 30 September 2018 (continued)

District/Local Municipality		Live game						
		Total	Springbok	Impala	Wildbeest	Kudu	Zebra	Other live game
		Number	Number	Number	Number	Number	Number	Number
City of Tshwane	City of Tshwane	1 902	432	268	204	139	34	822
Sedibeng	Emfuleni	135	10	20		5		100
	Lesedi	23						23
West Rand	Mogale City	1 310		433	560	178	57	79
Gauteng		3 370	442	722	765	323	91	1 024

Table 5.7 - Details of number of livestock on farm as at 30 September 2018 (continued)

District/Local Municipality		Chicken: layers				Chicken: broilers			
		Total	Day-old chicks	Commercial (including off-layers)	Parent stock	Total	Day-old chicks	Parent stock	Commercial
		Number	Number	Number	Number	Number	Number	Number	Number
City of Johannesburg	City of Johannesburg	283 139	30 529	252 610					
City of Tshwane	City of Tshwane	1 601 784	12 000	1 478 129	111 654	6 668 514	462 594	905 988	5 299 932
Ekurhuleni	Ekurhuleni	736 239	264 892	471 347		2 479 917	273 042		2 206 875
Sedibeng	Emfuleni	54 572		54 572					
	Lesedi					2 756 076	2 183 918	21 131	551 025
	Midvaal	615		615		461 722			461 722
West Rand	Mogale City	1 153 950	140 856	1 013 094		1 329 443	230 790	132 704	965 948
	Rand West City	1 651 392		1 651 392		1 074 636			1 074 636
Gauteng		5 481 691	448 277	4 921 760	111 654	14 770 310	3 150 344	1 059 824	10 560 142

Table 5.7 - Details of number of livestock on farm as at 30 September 2018 (concluded)

District/Local Municipality		Ostriches	
		Total	Parent stock
		Number	Number
City of Tshwane	City of Tshwane	5	5
Gauteng		5	5

Table 5.8 - Livestock, poultry and game products sold, 2017

District/Local Municipality		Poultry eggs	Milk and cream	Wool
		Dozens	Litres	Kilograms
City of Johannesburg	City of Johannesburg	10 030 817		
City of Tshwane	City of Tshwane	26 906 133	11 407 531	
Ekurhuleni	Ekurhuleni	10 946 969	515 142	
Sedibeng	Emfuleni	1 425 661		
	Lesedi	322 730	6 237 541	2 320
	Midvaal	131 320	3 211 903	2 027
West Rand	Merafong City		2 328 690	
	Mogale City	16 954 828	821 250	7 143
	Rand West City	30 636 298	33 258 163	
Gauteng		97 354 757	57 780 222	11 490

Table 5.9 - Details of livestock, poultry and game products sold, 2017

District/Local Municipality		Meat					Offal Kilograms
		Beef Kilograms	Chicken Kilograms	Mutton/lamb Kilograms	Goat Kilograms	Pork Kilograms	
City of Tshwane	City of Tshwane	1 073 192	19 873 957	312 805	500	7 683 721	
Ekurhuleni	Ekurhuleni	50 346 749	1 065 165	5 001		4 154	5 625 340
Sedibeng	Emfuleni	525				7 968 036	435 614
	Lesedi	314 894	10 648 590	2 178		3 630	
	Midvaal	110 522		384			
West Rand	Merafong City	600				4 083 737	
	Mogale City	1 101 797	106 973 856	119 172			
	Rand West City	50 000	1 417 932				
Gauteng		52 998 282	139 979 502	439 542	500	19 743 280	6 060 954

Table 5.9 - Details of livestock, poultry and game products sold, 2017 (continued)

District/Local Municipality		Meat				
		Beef R'000	Chicken R'000	Mutton/lamb R'000	Goat R'000	Pork R'000
City of Tshwane	City of Tshwane	41 126	475 489	21 644	15	210 326
Ekurhuleni	Ekurhuleni	1 953 701	22 913	269		83
Sedibeng	Emfuleni	10				247 009
	Lesedi	9 218	165 735	109		109
	Midvaal	3 647		15		
West Rand	Merafong City	11				143 363
	Mogale City	43 982	2 571 080	5 021		
	Rand West City	850	18 433			
Gauteng		2 052 545	3 253 650	27 058	15	600 890

Table 5.9 - Details of livestock, poultry and game products sold, 2017 (continued)

District/Local Municipality		Meat	
		Game/ venison	Offal
		R'000	R'000
City of Tshwane	City of Tshwane	158	
Ekurhuleni	Ekurhuleni		53 490
Sedibeng	Emfuleni		3 485
West Rand	Mogale City	995	
Gauteng		1 153	56 975

Table 5.9 - Details of livestock, poultry and game products sold, 2017 (continued)

District/Local Municipality		Details of animal product		
		Chicken: table/normal eggs	Chicken: hatching/fertilised eggs	Other poultry eggs
		Dozens	Dozens	Dozens
City of Johannesburg	City of Johannesburg	10 030 817		
City of Tshwane	City of Tshwane	23 461 851	3 444 272	9
Ekurhuleni	Ekurhuleni	10 946 969		
Sedibeng	Emfuleni	1 425 661		
	Lesedi	322 730		
	Midvaal	131 320		
West Rand	Mogale City	16 822 129	132 698	
	Rand West City	30 636 298		
Gauteng		93 777 777	3 576 971	9

Table 5.9 - Details of livestock, poultry and game products sold, 2017 (concluded)

District/Local Municipality		Details of animal product				
		Chicken: table/normal eggs	Chicken: hatching/fertilised eggs	Other poultry eggs	Organic fertiliser (e.g. compost, animal manure)	Other
		R'000	R'000	R'000	R'000	R'000
City of Johannesburg	City of Johannesburg	197 879				
City of Tshwane	City of Tshwane	352 617	211 650	0	4 300	1 724
Ekurhuleni	Ekurhuleni	232 241			1 239	
Sedibeng	Emfuleni	21 178				
	Lesedi	10 639				
	Midvaal	2 119				
West Rand	Mogale City	237 901	7 697		24 088	
	Rand West City	469 702				
Gauteng		1 524 276	219 347	0	29 627	1 724

Table 6.1 - Number of farms by type of farming practice used for crop production, 2017

District/Local Municipality		Farming practice		
		Irrigation	Both irrigation and dry land/rain-fed	Dry land/rain-fed
		Number	Number	Number
City of Johannesburg	City of Johannesburg	66	134	
City of Tshwane	City of Tshwane	199	98	114
Ekurhuleni	Ekurhuleni	98	32	53
Sedibeng	Emfuleni	14	27	45
	Lesedi	7	29	87
	Midvaal	19	6	16
West Rand	Merafong City	11	13	12
	Mogale City	48	40	6
	Rand West City	10	17	27
Gauteng		476	401	363

Table 6.2 - Number of farms by source of water used for crop production, 2017

District/Local Municipality		Municipal water supply	River	Dam	Water boards/schemes	Ground water/borehole	Both surface and ground water	Treated waste water	Rainwater harvesting	Other (headwaters, wetlands)
		Number	Number	Number	Number	Number	Number	Number	Number	Number
City of Johannesburg	City of Johannesburg	1	2	1	1	4				
City of Tshwane	City of Tshwane	5	11	15	6	45	6	1	17	1
Ekurhuleni	Ekurhuleni	1	1	8	1	23	2	1	8	2
Sedibeng	Emfuleni	2	2			9	1		1	
	Lesedi		4	7		14			26	6
	Midvaal	4	5	1		11	2			1
West Rand	Merafong City		2	1		2	1		2	1
	Mogale City	2	4	6	1	28	3	1	5	2
	Rand West City	3	1			3	1		2	1
Gauteng		18	32	39	9	139	16	3	61	14

Table 6.3 - Number of farms by type of irrigation system used for crop production, 2017

District/Local Municipality		Sprinkler	Pivots	Other	Micro-irrigation	Drip	Canals	Flood irrigation	Dragline, quick-coupling lines
		Number	Number	Number	Number	Number	Number	Number	Number
City of Johannesburg	City of Johannesburg	2	2	1					
City of Tshwane	City of Tshwane	22	9	1	14	19	1	1	4
Ekurhuleni	Ekurhuleni	10	16		2	6	1		2
Sedibeng	Emfuleni	4	3		2				
	Lesedi	3	6	2	1	1			
	Midvaal	5	3		2	1			2
West Rand	Merafong City		3	1		1			
	Mogale City	18	7	4	9	13		1	
	Rand West City	1	2	1		1		1	
Gauteng		65	51	10	30	42	2	3	8

Table 6.4 - Number of farms by type of water use authorisation, 2017

District/Local Municipality		General authorisation Number	Existing permit Number	Water use licence Number	Other Number	None Number
City of Johannesburg	City of Johannesburg	6	3	2	1	2
City of Tshwane	City of Tshwane	57	12	31	16	53
Ekurhuleni	Ekurhuleni	17	5	10	4	11
Sedibeng	Emfuleni	8	2	7		9
	Lesedi	13	9	8	6	26
	Midvaal	13	1	6	4	6
West Rand	Merafong City	2	2	1		5
	Mogale City	16	7	16	13	11
	Rand West City	9	1	1	1	8
Gauteng		141	42	82	45	131

Table 6.5 - Number of farms by ownership type of water use authorisation, 2017

District/Local Municipality		Own Number	Lease/Rent Number	None Number
City of Johannesburg	City of Johannesburg	11	1	
City of Tshwane	City of Tshwane	118	8	40
Ekurhuleni	Ekurhuleni	38		8
Sedibeng	Emfuleni	16	4	5
	Lesedi	39	2	20
	Midvaal	21	2	4
West Rand	Merafong City	9		1
	Mogale City	48	3	9
	Rand West City	15		5
Gauteng		315	20	92

Table 6.6 - Number of farms by type of fertiliser (group) used for crop production, 2017

District/Local Municipality		Nitrogen Number	Phosphate Number	Potassium Number	Agricultural lime Number	Fertiliser mixtures (NPK) Number	Organic fertiliser (manure and compost) Number	None Number	Other fertilisers Number
City of Johannesburg	City of Johannesburg	3	3	3	3	3	5	6	
City of Tshwane	City of Tshwane	64	42	41	50	55	75	59	11
Ekurhuleni	Ekurhuleni	22	17	18	24	23	23	12	1
Sedibeng	Emfuleni	17	10	12	14	17	4	6	4
	Lesedi	34	25	20	35	30	33	10	2
	Midvaal	13	11	11	12	8	12	7	
West Rand	Merafong City	7	5	3	5	7	6	2	
	Mogale City	31	26	26	24	20	26	12	4
	Rand West City	8	6	6	8	7	5	9	2
Gauteng		199	145	140	175	170	189	123	24

Table 6.7 - Number of farms by type of agricultural chemical used, 2017

District/Local Municipality		Pesticides (insecticides)	Herbicides (weed killers)	Fungicides	Rodenticides	None	Other agricultural chemicals
		Number	Number	Number	Number	Number	Number
City of Johannesburg	City of Johannesburg	5	4	3	1	5	
City of Tshwane	City of Tshwane	93	76	44	46	41	9
Ekurhuleni	Ekurhuleni	32	29	20	23	10	2
Sedibeng	Emfuleni	16	20	9	8	2	4
	Lesedi	42	46	19	21	11	1
	Midvaal	17	15	6	4	8	1
West Rand	Merafong City	5	8	5	6		
	Mogale City	43	38	29	19	7	1
	Rand West City	14	14	7	6	4	
Gauteng		267	250	142	134	88	18

Table 6.8 - Type and number of machinery used for farming operation, 2017

District/Local Municipality		Tractors	Harvesters	Mechanical appliances for chemical application	Milking and dairy machines	Presses and crushes and similar machinery
		Number	Number	Number	Number	Number
City of Johannesburg	City of Johannesburg	229	150	57		
City of Tshwane	City of Tshwane	583	108	61	55	1
Ekurhuleni	Ekurhuleni	337	128	89	16	1
Sedibeng	Emfuleni	160	23	8	2	3
	Lesedi	416	119	32	23	3
	Midvaal	105	6	10	20	1
West Rand	Merafong City	62	6	11	4	1
	Mogale City	216	27	29	5	1
	Rand West City	109	20	11	10	
Gauteng		2 222	592	313	137	12

Table 6.9 - Type and capacity of machinery used for farming operation, 2017

District/Local Municipality		Dryers for agricultural products	Poultry-keeping machinery	Other machinery and equipment for farming purposes	Grain storage facility	Poultry incubators and brooders
		Number	Number	Number	Metric tons	Dozens
City of Johannesburg	City of Johannesburg	145	368 364	21		
City of Tshwane	City of Tshwane	3	3 293 823	120	13 175	401 629
Ekurhuleni	Ekurhuleni	4	1 504 414	294	3 102	
Sedibeng	Emfuleni		56 000		236	1
	Lesedi		41 197	101	21 578	14 581
	Midvaal		86 901	39	1 450	
West Rand	Merafong City			1	535	
	Mogale City	1	1 760 560	19	631	1 421 533
	Rand West City		1 777 219	7	416	143 000
Gauteng		153	8 888 480	605	41 127	1 980 745

Table 6.10 - Number of farms by type of livestock system used for livestock production, 2017

District/Local Municipality		Livestock system			
		Grazing system	Industrial system	None	Mixed system (mixed farming)
		Number	Number	Number	Number
City of Johannesburg	City of Johannesburg	2	1	3	
City of Tshwane	City of Tshwane	51	12	28	27
Ekurhuleni	Ekurhuleni	12	5	7	5
Sedibeng	Emfuleni	7		3	2
	Lesedi	16	6	3	11
	Midvaal	12	2	3	5
West Rand	Merafong City	4	2		2
	Mogale City	6	1	14	4
	Rand West City	5	1	5	3
Gauteng		115	30	66	59

Table 6.11 - Number of farms that experienced losses by type of loss incurred, 2017

District/Local Municipality		Crime	Pests and diseases	Natural disasters	Fire
		Number	Number	Number	Number
City of Johannesburg	City of Johannesburg	6		9	1
City of Tshwane	City of Tshwane	144		141	21
Ekurhuleni	Ekurhuleni	69		54	17
Sedibeng	Emfuleni	35		28	2
	Lesedi	83		62	22
	Midvaal	36		21	6
West Rand	Merafong City	21		14	2
	Mogale City	67		56	6
	Rand West City	14		15	2
Gauteng		475		400	79

Table 6.11 - Number of farms that experienced losses by type of loss incurred, 2017 (continued)

District/Local Municipality		Details of losses due to crime					Details of losses due to pests and diseases	
		Theft of farming/forestry/fisheries produce	Theft of input supplies (e.g. diesel, fertilisers and other seeds)	Stock theft	Violent crime	Other crime	Vermin and predators	Other pests and diseases
		Number	Number	Number	Number	Number	Number	Number
City of Johannesburg	City of Johannesburg	2	4				2	
City of Tshwane	City of Tshwane	32	34	53	9	16	34	4
Ekurhuleni	Ekurhuleni	21	17	24	3	4	8	1
Sedibeng	Emfuleni	9	8	15		3	7	
	Lesedi	26	21	30	2	4	12	3
	Midvaal	9	7	13	5	2	4	
West Rand	Merafong City	6	7	6	2		3	
	Mogale City	21	16	15	4	11	10	
	Rand West City	5	4	4	1		3	
Gauteng		131	118	160	26	40	83	8

Table 6.11 - Number of farms that experienced losses by type of loss incurred, 2017 (continued)

District/Local Municipality		Details of losses due to natural disasters				
		Hail	Drought	Floods	Frost	Other natural disasters
		Number	Number	Number	Number	Number
City of Johannesburg	City of Johannesburg	1	3	1	3	1
City of Tshwane	City of Tshwane	43	47	14	28	9
Ekurhuleni	Ekurhuleni	21	17	5	7	4
Sedibeng	Emfuleni	9	10	1	6	2
	Lesedi	17	25	3	15	2
	Midvaal	6	9	1	3	2
West Rand	Merafong City	4	5		4	1
	Mogale City	16	15	5	15	5
	Rand West City	5	6	1	3	
Gauteng		122	137	31	84	26

Table 6.11 - Number of farms that experienced losses by type of loss incurred, 2017 (concluded)

District/Local Municipality		Details of losses due to fire	
		Farming units	Hectares affected by fire
		Number	Number
City of Johannesburg	City of Johannesburg	1	45
City of Tshwane	City of Tshwane	21	1 555
Ekurhuleni	Ekurhuleni	17	1 490
Sedibeng	Emfuleni	2	390
	Lesedi	22	2 741
	Midvaal	6	470
West Rand	Merafong City	2	320
	Mogale City	6	547
	Rand West City	2	290
Gauteng		79	7 848

Explanatory notes**Background**

The results presented in this publication have been derived from the Census of Commercial Agriculture (CoCA), 2017 – Gauteng. This publication summarises data on the size, structure and nature of the commercial agriculture industry.

The frame was drawn from Stats SA's business register. The business register is mainly based on the value added tax (VAT) database of the South African Revenue Service (SARS).

The last CoCA was conducted for the year 2007 (Report No. 11-02-08 (2007)).

Value added tax (VAT)

All figures exclude value added tax (VAT).

Reference period

The information was collected from enterprises for their financial year which ended on any date between 01 March 2018 and 28 February 2019.

Statistical unit

The statistical unit is an enterprise. An enterprise is a legal unit (or a combination of legal units) that includes and directly controls all functions necessary to carry out its production activities.

Collection unit

The collection unit is a farming unit. A farming unit consists of one or more farms, holdings or pieces of land, whether adjacent or not, operated as a single unit and situated within the same local municipality. Thus, an enterprise can have one or more farming units.

Classification

The 1993 edition of the Standard Industrial Classification of all Economic Activities (SIC), Fifth Edition, Report No. 09-09-02, was used to classify the statistical units in this census. The SIC is based on the third revision of the 1990 International Standard Industrial Classification of all Economic Activities (ISIC), with suitable adaptations for local conditions. Farming sectors included were classified to the five-digit (subgroup) level for the detailed results.

Size groups

The enterprises are divided into four size groups according to the value of turnover recorded for them on the Stats SA business register. Table G presents the cut-off points for size groups.

Table G - Income size groups for the Census of Commercial Agriculture, 2017

Size group	Income (annual)
Large enterprises	Income > R22 500 000
Medium enterprises	R13 500 000 < Income <= R22 500 000
Small enterprises	R2 250 000 < Income <= R13 500 000
Micro enterprises (one million and above)	R1 000 000 <= Income <= R2 250 000
Micro enterprises (below one million)	Income < R1 000 000

Survey methodology and design

Initially, telephones were used to contact enterprises and update their information on the frame in terms of specific agriculture activity and location. Enterprises were given an option of either self-enumeration or a visit by a Stats SA official. CAPI (Computer Assisted Personal Interview), on both tablet and desktop, was used to conduct the interview and/or capture the data.

Collection rate

Collection rate = ((collected enterprises + finalised investigations) / sample size) * 100. The collection rate was 76,9%.

Turnover collection rate	Turnover collection rate = $((\text{collected enterprises BR turnover} + \text{finalised investigations BR turnover}) / \text{population BR turnover}) * 100$. The turnover collection rate was 88,9%.
Revisions to 2007 results	Revisions were made to previous results due to new information obtained after publication.
Non-sampling errors	Inaccuracies may occur because of imperfections in reporting by enterprises and errors made in the collection and processing of the data. Inaccuracies of this kind are referred to as non-sampling errors. Every effort is made to minimise non-sampling errors by updating the frame, careful design of questionnaires, testing them in pilot studies, editing reported data and implementing efficient operating procedures. Non-sampling errors occur in both sample surveys and censuses
Unpublished data	Where possible, Stats SA makes available unpublished statistics on request.
Symbols and abbreviations	DTI: Department of Trade and Industry GDP: Gross domestic product ISIC: International Standard Industrial Classification of all Economic Activities IT: Income tax SARS: South African Revenue Service SIC: Standard Industrial Classification of all Economic Activities SNA: System of National Accounts Stats SA: Statistics South Africa VAT: Value added tax -: Nil or less than half the final digit shown ^: Too small to publish ..: Data not available
Rounding-off of figures	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 and the totals shown.

Glossary	
Dry land	Main source of water was rain.
Employees	People employed by the business or organisation who received payment (salaries, wages, commission, piece rates or payments in kind) for the last pay period ended on or before 30 June 2018.
Enterprise	A legal entity or a combination of legal units that includes and directly controls all functions necessary to carry out its production activities.
Exports	Outward flow of goods and services leaving the economic territory of a country to the outside world.
Farmer	A farmer is the individual, partnership, close corporation, company, or other enterprise that operates a farming unit for their own account; or the manager, foreman or other person to whom the control of the farming unit was entrusted.
Farm operator/ manager	This is the person who exercises management control over the agricultural holding operation and takes major decisions regarding the use of resources.
Farming unit	A farming unit consists of one or more farms, holdings or pieces of land, whether adjacent or not, operated as a single unit and situated within the same local municipality.
Field crops	Includes grains, oil seeds, legumes, fodder crops and other field crops (e.g. cotton, sugarcane and tobacco).
Fodder crops	Includes grass, lucerne and maize for silage.
Game	Includes elephant, buffalo, rhino, springbok, impala, wildebeest, kudu, zebra, lion, leopard and cheetah.
Grains	Includes maize (white & yellow), wheat, sorghum, barley, oats and rye.
Gross farming income	Includes income earned from agricultural products sold, but excludes other income generated outside farming.
Imports	Inward flow of goods and services entering the economic territory of a country from the outside world.
Legumes	Includes beans and peas.
Livestock	Includes cattle (beef and dairy breeds), sheep (wool and non-wool breeds), pigs, goats (meat, milk and mohair breeds), horses and poultry (chickens, turkeys, ducks, ostriches and geese) etc.
Livestock products	Includes eggs, honey, meat, milk, hides and skins.
Oil seeds	Includes sunflower, groundnuts, canola and soya beans.