# Census of commercial agriculture, 2007
# Northern Cape

## Provincial statistics for selected products

Report No. 11-02-04 (2007)

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**Table 1 – Field crops: Area planted, production and gross farming income for maize for grain and wheat**

| Magisterial district | Maize for grain | | | | | Wheat | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Planted hectares | | Production in metric tons | | R'000 | Planted hectares | | Production in metric tons | | R'000 |
| | Dry land | Irrigated | Dry land | Irrigated | | Dry land | Irrigated | Dry land | Irrigated | |
| Barkly West | 185 | 1 801 | 702 | 17 189 | 16 081 | 219 | 1 340 | 212 | 6 384 | 7 811 |
| Britstown | 169 | 377 | 437 | 4 734 | 6 543 | 60 | 172 | 171 | 1 418 | 2 175 |
| Calvinia | 180 | | 297 | | 276 | 2 976 | 232 | 5 891 | 638 | 7 967 |
| Carnarvon | | 87 | | 1 012 | 841 | | | | | |
| Colesberg | 54 | 139 | 149 | 1 634 | 2 180 | | | | | |
| De Aar | | 105 | | 1 033 | 1 423 | | 100 | | 497 | 942 |
| Fraserburg | | 100 | | 1 200 | 1 220 | | 100 | | 700 | 950 |
| Gordonia | 778 | 1 100 | 1 971 | 6 751 | 9 629 | 225 | 484 | 866 | 2 827 | 6 170 |
| Hartswater | 4 137 | 6 767 | 15 355 | 51 251 | 71 612 | 2 039 | 5 188 | 5 640 | 25 806 | 46 782 |
| Hay | 113 | 104 | 1 252 | 1 072 | 2 157 | 10 | 101 | 25 | 678 | 1 060 |
| Herbert | 8 002 | 8 713 | 25 489 | 92 410 | 132 567 | 4 408 | 6 803 | 12 531 | 48 857 | 94 774 |
| Hopetown | 5 573 | 8 772 | 21 143 | 77 793 | 115 637 | 3 532 | 7 399 | 9 772 | 42 682 | 82 728 |
| Kenhardt | | 42 | | 286 | 203 | | 20 | | 122 | 136 |
| Kimberley | 1 674 | 2 662 | 6 101 | 20 808 | 28 353 | 1 203 | 3 193 | 2 737 | 14 075 | 26 597 |
| Kuruman | 20 | | 63 | | 89 | | | | | |
| Namakwaland | 185 | 50 | 572 | 252 | 995 | 485 | 38 | 558 | 106 | 941 |
| Philipstown | 115 | 2 264 | 391 | 19 893 | 26 801 | 80 | 2 171 | 207 | 12 719 | 24 051 |
| Prieska | 818 | 8 562 | 3 681 | 84 188 | 95 208 | 698 | 7 801 | 1 864 | 49 362 | 75 605 |
| Victoria-West | 30 | | 90 | | 109 | | | | | |
| Warrenton | 435 | 787 | 1 319 | 4 291 | 5 196 | 11 | 1 143 | 25 | 4 853 | 6 720 |

**Table 2 – Field crops: Area planted, production and gross farming income for barley and groundnuts**

| Magisterial district | Barley | | | | | Groundnuts | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Planted hectares | | Production in metric tons | | R'000 | Planted hectares | | Production in metric tons | | R'000 |
| | Dry land | Irrigated | Dry land | Irrigated | | Dry land | Irrigated | Dry land | Irrigated | |
| Barkly West | 200 | 232 | | 1 523 | 2 314 | | 240 | | 621 | 1 883 |
| Britstown | | 80 | | 590 | 887 | | | | | |
| Calvinia | 89 | | 90 | | 82 | | | | | |
| Hartswater | 388 | 2 118 | 974 | 12 244 | 17 477 | 1 845 | 2 553 | 2 420 | 6 259 | 25 703 |
| Hay | 95 | | 665 | | 588 | | | | | |
| Herbert | 93 | 1 179 | 604 | 7 551 | 14 516 | 326 | 125 | 422 | 425 | 2 868 |
| Hopetown | 512 | 463 | 2 050 | 3 761 | 7 687 | | 25 | | 50 | 225 |
| Kimberley | | 130 | | 539 | 599 | | 125 | | 254 | 1 021 |
| Namakwaland | 582 | | 159 | | 43 | | | | | |
| Philipstown | | 78 | | 549 | 610 | | | | | |
| Prieska | | 245 | | 1 225 | 2 412 | | 299 | | 801 | 2 772 |
| Sutherland | 33 | 22 | 45 | 61 | 18 | | | | | |
| Warrenton | | 209 | | 784 | 871 | 21 | 402 | 27 | 1 177 | 3 394 |

**Table 3 – Horticulture: Area planted, production and gross farming income for vegetables**

| Magisterial district | Potatoes | | | Onions | | |
|---|---|---|---|---|---|---|
| | Planted hectares | Production in metric tons | R'000 | Planted hectares | Production in metric tons | R'000 |
| Barkly West | 385 | 9 838 | 14 280 | 436 | 20 764 | 31 499 |
| Britstown | | | | 5 | 122 | 182 |
| Calvinia | | | | 8 | 115 | 155 |
| De Aar | 36 | 755 | 1 284 | | | |
| Hartswater | 83 | 235 | 560 | | | |
| Herbert | 839 | 32 887 | 58 248 | 204 | 6 915 | 9 323 |
| Hopetown | 301 | 11 704 | 13 961 | | | |
| Prieska | 503 | 19 098 | 36 800 | 154 | 4 620 | 7 113 |
| Victoria-West | | | | 7 | 55 | 91 |

**Table 4 – Horticulture: Area planted, production and gross farming income for fruit**

| Magisterial district | Wine grapes | | | Table grapes | | |
|---|---|---|---|---|---|---|
| | Planted hectares | Production in metric tons | R'000 | Planted hectares | Production in metric tons | R'000 |
| Barkly West | 229 | 2 497 | 3 855 | 67 | 1 112 | 4 112 |
| Gordonia | 8 173 | 79 526 | 129 158 | 5 057 | 98 952 | 424 252 |
| Hartswater | 45 | 826 | 2 092 | | | |
| Herbert | 85 | 1 193 | 2 371 | 12 | 286 | 1 069 |
| Kenhardt | 327 | 3 714 | 4 887 | 1 724 | 37 500 | 161 069 |
| Kimberley | 84 | 997 | 2 560 | 27 | 644 | 699 |
| Kuruman | 43 | 920 | 774 | 14 | 320 | 990 |
| Namakwaland | 8 | 200 | 721 | | | |
| Prieska | 108 | 2 552 | 7 547 | | | |
| Sutherland | | | | 80 | 1 873 | 8 342 |
| Williston | | | | 23 | 581 | 2 324 |

**Table 5 – Animals: Number of livestock sold and gross farming income**

| Magisterial district | Cattle | | Sheep | | Goats | | Game | | Chickens | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Number | R'000 | Number | R'000 | Number | R'000 | Number | R'000 | Number | R'000 |
| Barkly West | 12 105 | 43 255 | 61 642 | 31 637 | 3 226 | 1 331 | 1 120 | 6 592 | | |
| Britstown | 4 573 | 16 274 | 44 378 | 25 298 | 1 525 | 753 | 1 398 | 2 949 | | |
| Calvinia | 431 | 1 536 | 169 686 | 89 326 | 1 142 | 561 | | | | |
| Carnarvon | 476 | 2 080 | 138 799 | 68 938 | 3 829 | 1 997 | 672 | 280 | | |
| Colesberg | 2 622 | 10 418 | 45 374 | 22 990 | 276 | 145 | 1 144 | 888 | 7 807 | 141 |
| De Aar | 847 | 4 390 | 49 321 | 29 168 | 1 443 | 830 | 1 362 | 328 | | |
| Fraserburg | 315 | 1 680 | 45 980 | 22 494 | 288 | 121 | | | | |
| Gordonia | 15 820 | 60 798 | 935 362 | 489 086 | 86 943 | 42 954 | 1 141 | 2 007 | | |
| Hanover | 531 | 2 470 | 23 978 | 12 335 | 234 | 88 | 60 | 200 | | |
| Hartswater | 14 322 | 52 238 | 5 453 | 3 016 | 631 | 312 | 100 | 690 | 33 000 | 660 |
| Hay | 2 533 | 9 210 | 82 456 | 38 916 | 8 458 | 3 693 | 59 | 67 | 206 419 | 826 |
| Herbert | 12 687 | 65 670 | 44 093 | 22 439 | 3 867 | 2 311 | 438 | 2 592 | | |
| Hopetown | 3 044 | 12 658 | 99 983 | 54 533 | 2 186 | 989 | 1 975 | 725 | | |
| Kenhardt | 1 319 | 3 351 | 113 218 | 57 911 | 480 | 323 | | | | |
| Kimberley | 15 607 | 66 654 | 28 159 | 15 539 | 4 877 | 2 175 | 4 226 | 3 900 | 25 000 | 590 |
| Kuruman | 38 466 | 128 426 | 46 223 | 24 240 | 9 106 | 5 148 | 744 | 2 306 | | |
| Namakwaland | 1 826 | 5 976 | 86 029 | 40 927 | 3 852 | 1 886 | | | | |
| Noupoort | 186 | 593 | 15 485 | 7 584 | | | | | | |
| Philipstown | 941 | 3 184 | 39 583 | 22 256 | 678 | 345 | 842 | 792 | | |
| Postmasburg | 18 331 | 66 387 | 108 828 | 59 787 | 117 717 | 57 826 | 296 | 469 | | |
| Prieska | 3 475 | 11 478 | 87 678 | 46 131 | 5 003 | 1 702 | 187 | 322 | | |
| Richmond | 338 | 1 404 | 26 566 | 16 118 | 461 | 261 | 400 | 1 004 | | |
| Sutherland | | | 38 320 | 17 768 | 127 | 60 | | | | |
| Victoria-West | 537 | 2 147 | 78 262 | 43 143 | 3 098 | 1 621 | 4 445 | 1 117 | | |
| Warrenton | 11 855 | 40 127 | 9 798 | 4 553 | | | | | 1 860 572 | 5 932 |
| Williston | 145 | 643 | 61 201 | 31 029 | 2 299 | 1 126 | | | | |

**Table 6 – Animal products: Quantity sold and gross farming income**

| Magisterial district | Milk and cream | | Wool | | Eggs | |
|---|---|---|---|---|---|---|
| | Litres | R'000 | Kg | R'000 | Dozen | R'000 |
| Barkly West | 2 250 000 | 4 690 | 46 087 | 1 089 | | |
| Britstown | | | 167 296 | 4 696 | | |
| Calvinia | 94 129 | 218 | 396 374 | 10 560 | | |
| Carnarvon | 67 053 | 201 | 156 014 | 4 731 | | |
| Colesberg | 488 994 | 1 354 | 295 870 | 5 758 | | |
| De Aar | 2 891 | | 529 660 | 16 363 | 408 000 | 2 942 |
| Fraserburg | 34 297 | 93 | 187 219 | 5 315 | | |
| Gordonia | 3 562 336 | 7 441 | 17 344 | 595 | | |
| Hanover | 220 743 | 662 | 65 331 | 1 783 | | |
| Hartswater | 4 765 519 | 9 997 | | | | |
| Hay | 436 000 | 1 082 | 14 600 | 338 | 75 400 | 527 |
| Herbert | 983 | | 47 817 | 1 745 | | |
| Hopetown | 859 415 | 1 693 | 73 277 | 2 156 | | |
| Kenhardt | | | 50 060 | 1 214 | | |
| Kimberley | 205 574 | 412 | 18 680 | 645 | 3 182 457 | 18 784 |
| Kuruman | 4 434 600 | 11 372 | | | | |
| Namakwaland | 19 500 | 55 | 5 847 | 79 | | |
| Noupoort | 86 121 | 299 | 119 103 | 3 182 | | |
| Philipstown | | | 181 317 | 5 668 | | |
| Postmasburg | 323 051 | 821 | 7 230 | 208 | | |
| Prieska | 38 112 | 114 | 77 965 | 1 699 | | |
| Richmond | 130 931 | 408 | 245 981 | 7 412 | | |
| Sutherland | 23 814 | 71 | 105 488 | 2 211 | | |
| Victoria-West | 183 683 | 551 | 478 621 | 14 453 | | |
| Warrenton | 890 132 | 2 534 | 10 620 | 403 | | |
| Williston | | | 82 467 | 2 309 | | |

**Table 7 – Animals: Number of livestock on farm as at 28 February 2007**

| Magisterial district | Cattle | Sheep | Goats | Chickens |
|---|---|---|---|---|
| Barkly West | 28 362 | 106 540 | 15 408 | |
| Britstown | 3 215 | 100 004 | 2 561 | |
| Calvinia | 10 009 | 322 565 | 7 738 | |
| Carnarvon | 2 156 | 197 552 | 2 028 | |
| Colesberg | 5 315 | 98 676 | 1 067 | |
| De Aar | 4 093 | 129 819 | 2 188 | |
| Fraserburg | 383 | 83 528 | 3 351 | |
| Gordonia | 30 527 | 1 019 895 | 12 479 | |
| Hanover | 3 173 | 45 332 | 1 149 | |
| Hartswater | 19 629 | 11 706 | 564 | 3 004 |
| Hay | 8 989 | 158 581 | 12 701 | 39 400 |
| Herbert | 19 153 | 79 939 | 5 664 | |
| Hopetown | 8 735 | 144 492 | 3 927 | |
| Kenhardt | 1 808 | 182 541 | 978 | |
| Kimberley | 27 333 | 34 212 | 5 301 | 17 240 |
| Kuruman | 78 929 | 72 508 | 11 222 | |
| Namakwaland | 3 105 | 140 812 | 5 966 | |
| Noupoort | 860 | 37 020 | 445 | |
| Philipstown | 4 216 | 88 819 | 2 111 | |
| Postmasburg | 46 058 | 189 524 | 57 775 | 400 |
| Prieska | 6 209 | 159 141 | 4 939 | |
| Richmond | 1 393 | 73 377 | 3 801 | |
| Sutherland | 148 | 72 837 | 417 | |
| Victoria-West | 3 484 | 184 082 | 6 937 | |
| Warrenton | 19 704 | 7 257 | 115 | 160 000 |
| Williston | 377 | 100 052 | 3 911 | |

## Explanatory notes

### Introduction

This publication updates Statistical Release P1101, *Census of commercial agriculture 2007*, and Report 11-02-01 (2007), *Census of commercial agriculture 2007.* In many respects it can be compared with Report 11-02-04 (2002), *Census of commercial agriculture 2002*. However, this report provides only statistics on production and gross farming income of selected products of active commercial farming enterprises in South Africa. Detailed statistics of selected field crops, horticultural products, animals and animal products are published at magisterial district level.

The report presents the results of 5 128 commercial farms in Northern Cape that were active during the census of commercial agriculture, which was conducted from 1 March 2006 to 28 February 2007.

The statistical unit for the collection of information is a farming 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. The previous census of commercial agriculture was conducted in 2002 (Report No. 11-02-04 (2002)).

**Universe**

**1** The universe of the 2007 census of commercial agriculture differed considerably from the agriculture censuses in the past. This census covered the whole country, based on a 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 5 128 were identified as live and active at the time of the census, and formed the universe for the census in Northern Cape.

**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.

**Statistical unit** **3** 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** **4** Information was collected by electronic mail, postal mail, telephonic conversations and personal visits.

**Reference period** **5** Information was collected from farming units regarding their financial year as having ended on any date between 1 March 2006 and 28 February 2007. However, the number of closing livestock was requested as at 28 February 2007.

**Classification** **6** 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.

**Comparability with previous censuses/surveys** **7** In comparing the results of the 2002 and 2007 censuses with those of the previous censuses and sample surveys, the following should be borne in mind:

- Prior to the 2002 census, the commercial farmers in the Transkei, Bophuthatswana, Venda and Ciskei (TBVC) states and self-governing territories were excluded.
- The updating of the previous business register with data obtained from the South African Revenue Service (SARS) resulted in an improved frame.
- The 2002 and 2007 censuses 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 geographical areas;
- fluctuating climatic conditions; and
- rotation of crops.

In comparing the results of the 2002 and 2007 censuses the following should be borne in mind:

- Area, number of animals and production as published in Part 2 of Report No. 11-02-01, *Census of commercial agriculture 2002*, reflect only data of the farming units of farmers who responded during the census. However, for the 2007 census the area, number of animals and production of non-responding units were imputed.
- There was a better coverage of the poultry sector in 2007 as compared with 2002.
- Drought conditions which prevailed in various parts of the country during the census period influenced the field crop production.

**Related publications** **8** The following Stats SA publications contain information regarding agriculture:

Statistical release P1101 (2007) - Census of agriculture 2007 (Summary)
Report No. 11-02-01 (2007) - Census of Agriculture, 2007: Financial and production statistics
Report No. 11-02-01 (2002) - Census of Agriculture, 2002: Financial and production statistics.
Report No. 11-02-02 (2002) - Census of Agriculture, 2002: Provincial statistics: Western Cape.
Report No. 11-02-03 (2002) - Census of Agriculture, 2002: Provincial statistics: Eastern Cape.
Report No. 11-02-04 (2002) - Census of Agriculture, 2002: Provincial statistics: Northern Cape.
Report No. 11-02-05 (2002) - Census of Agriculture, 2002: Provincial statistics: Free State.
Report No. 11-02-06 (2002) - Census of Agriculture, 2002: Provincial statistics: KwaZulu-Natal.
Report No. 11-02-07 (2002) - Census of Agriculture, 2002: Provincial statistics: North West.
Report No. 11-02-08 (2002) - Census of Agriculture, 2002: Provincial statistics: Gauteng.
Report No. 11-02-09 (2002) - Census of Agriculture, 2002: Provincial statistics: Mpumalanga.
Report No. 11-02-10 (2002) - Census of Agriculture, 2002: Provincial statistics: Limpopo.

**Unpublished data** **9** In some cases Stats SA can also make available statistics which are not published. This information can be made available as computer printouts or on compact disc. Generally, a charge is levied for providing unpublished statistics.

**Symbols and abbreviations** **10**

| | |
|---|---|
| Stats SA | Statistics South Africa |
| No. | Number |
| GDP | Gross domestic product |
| TBVC | Transkei, Bophuthatswana, Venda and Ciskei |
| Kg | Kilogram |
| SARS | South African Revenue Service |

**Rounding-off of figures** **11** 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.

**Blank spaces** **12** Blank spaces in the detail tables indicate that the figures are nil, not available or not significant to publish.

**Next census** **13** The next agricultural census is planned for 2012, and results should be available in 2014.

## Glossary

**Farmer** **1** 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.

**Farming unit** **2** A farming unit means any unit on which one or more of the following farming operations are carried out for commercial purposes:

- The cultivation in the open air or under cover of field crops, fruit, grapes, nuts, seed bulbs, vegetable plants or flowers;
- The operation of tea, coffee and sugar plantations;
- The breeding of livestock, poultry, game or other animals, including freshwater fish, furred animals and trade in livestock; and/or
- The production of milk, wool, fur, eggs or honey.

**Gross farming income** **3** Includes income earned from agricultural products sold, but excludes other income generated outside farming. In this report, agricultural products are divided into field crops, horticultural products, animals and animal products, and all other products.

- '*Field crops*' include cereals, oil seeds, fodder crops, etc.
- '*Horticultural products*' include vegetables, fruits, nuts, flowers, etc.
- '*Animals*' include livestock, poultry, game, aquaculture and all other animals.
- '*Animal products*' include milk, eggs, wool, etc.
- '*All other products*' include aquaculture, forestry products, and other products etc.