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Summary of findings for the year 2022

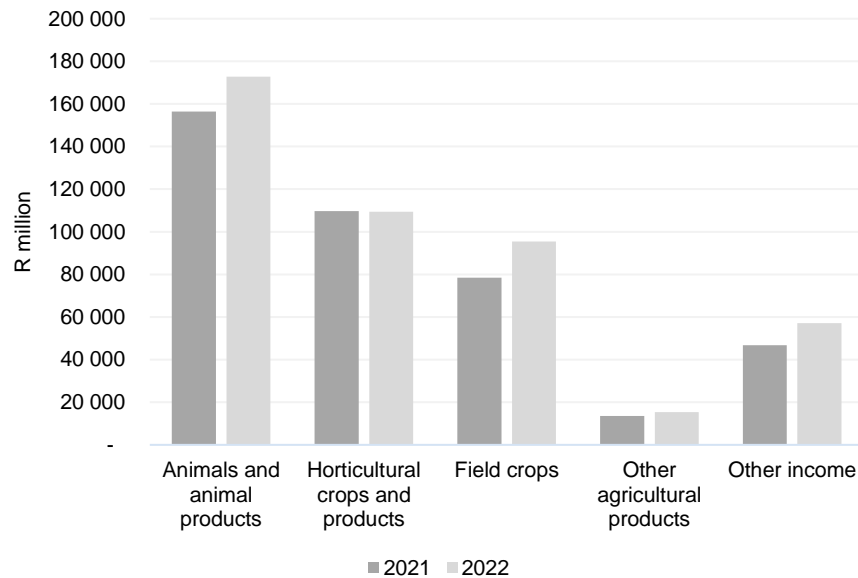
Income by type of product

Total income earned in the agriculture and related services industry was R450,2 billion in 2022 compared with R404,8 billion in 2021. This reflects an increase of 11,2% between 2021 and 2022 (see Figure 1 below and Table 1 on page 7).

In 2022, 'animals and animal products' generated the largest sales (R172,8 billion), followed by 'horticultural crops and products' (R109,5 billion) and 'field crops' (R95,4 billion).

The highest percentage increases were recorded for income earned from the sale of 'field crops' (21,5%) and 'other agricultural products' (13,4%).

Figure 1 – Income by type of product in the agriculture and related services industry, 2021 and 2022



Concentration ratios for total income

In 2022, the 100 largest enterprises (in terms of total income) in the agriculture and related services industry contributed 21,3% of total income. Between 2021 and 2022 the concentration ratios decreased in the 5, 10, 20, 50 and 100 categories.

Table A – Concentration ratios for total income in the agriculture and related services industry, 2021 and 2022

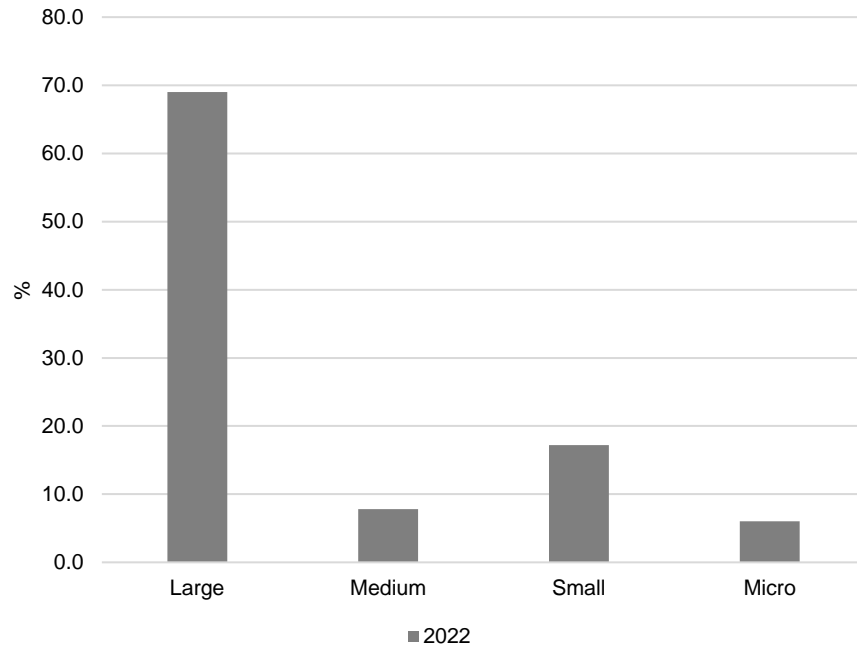
| Concentration ratio | 2021 | 2022 |
|---------------------|------|------|
| | % | |
| CR5 | 4,7 | 4,2 |
| CR10 | 8,2 | 7,4 |
| CR20 | 12,2 | 11,0 |
| CR50 | 18,3 | 16,4 |
| CR100 | 23,7 | 21,3 |

Note: The information was collected from enterprises for their financial year which ended on any date between 1 July 2021 and 30 June 2022. The majority of enterprises have a financial year ending February 2022.

Income by enterprise size in the agriculture and related services industry, 2022

Large enterprises contributed 69,0% or R310,3 billion of the total income in 2022, followed by small enterprises with a contribution of 17,2% or R77,4 billion. Medium and micro enterprises contributed 7,8% or R35,3 billion and 6,0% or R27,2 billion respectively (see Figure 2 below and Table 3 on page 9).

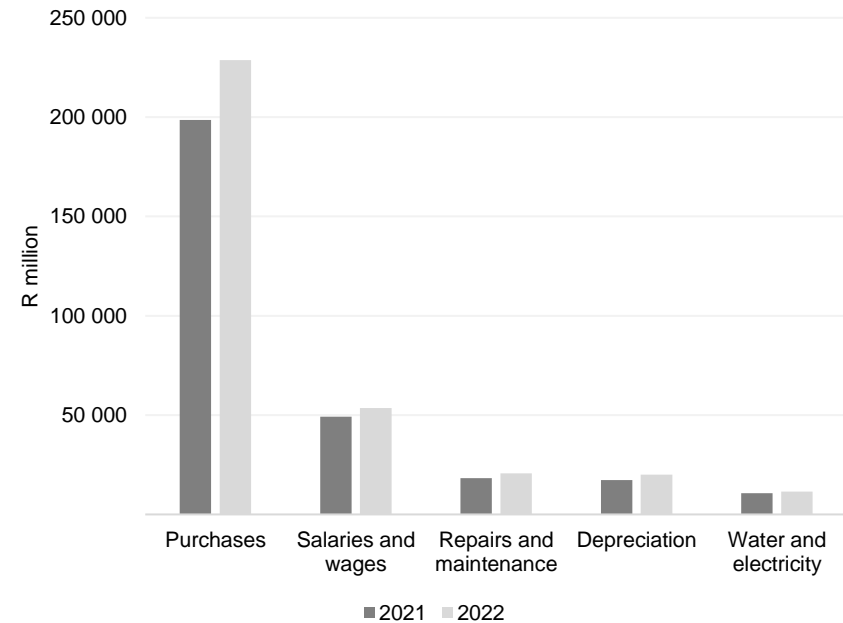
Figure 2 – Income by enterprise size (% contribution) in the agriculture and related services industry, 2022



Expenditure

Total expenditure incurred by the farming sector in 2022 was R424,1 billion compared with R379,2 billion in 2021 (an increase of 11,8%). The largest contributor to total expenditure was 'purchases' (54,0% of the total), followed by 'salaries and wages' (12,6%), 'repairs and maintenance' (4,9%) and 'depreciation' (4,7%) (see Figure 3 below and Table 6 on page 12).

Figure 3 – Expenditure according to major contributors in the agriculture and related services industry, 2021 and 2022

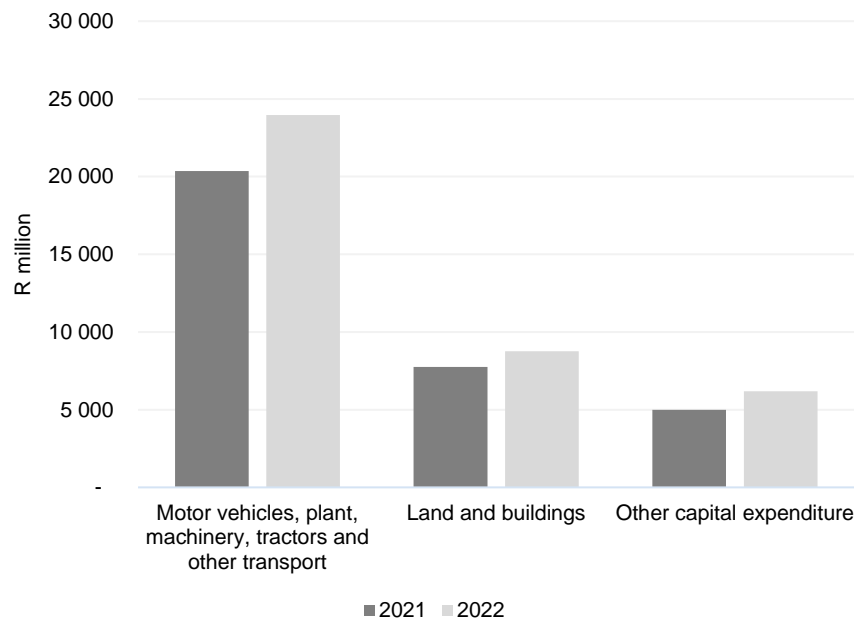


Capital expenditure on new assets in the agriculture and related services industry, 2021 and 2022

The total capital expenditure on new assets in the agriculture and related services industry in 2022 amounted to R38,9 billion compared with R33,1 billion in 2021, an increase of 17,4% (see Figure 4 below and Table 7 on page 13).

‘Motor vehicles, plant, machinery, tractors and other transport’ reported the largest increase, namely R3,6 billion (from R20,4 billion in 2021 to R24,0 billion in 2022).

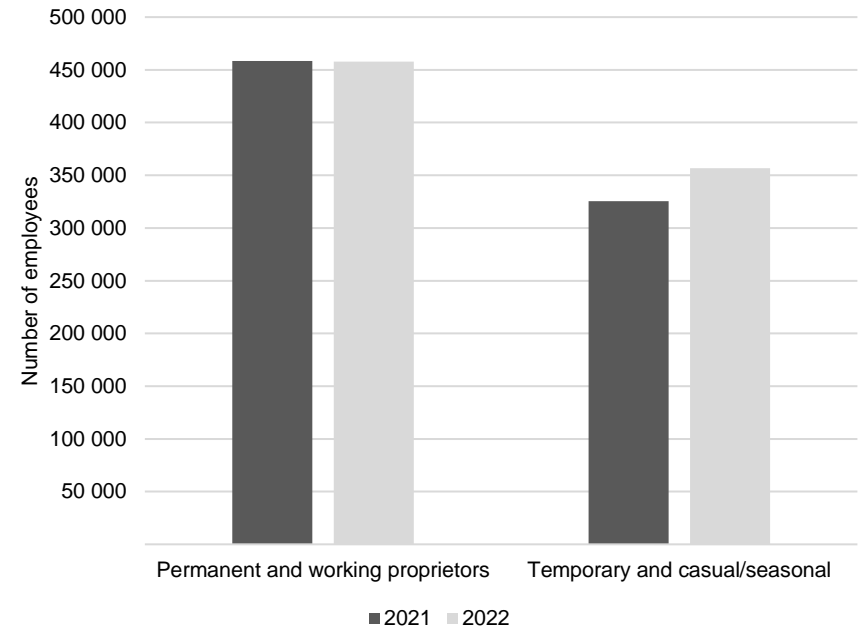
Figure 4 – Distribution of capital expenditure by type of asset in the agriculture and related services industry, 2021 and 2022



Employment

The total number of persons employed in the agriculture and related services industry as at the end of June 2022 was 814 518 compared with 783 745 in June 2021, an increase of 3,9% (see Figure 5 below and Table 11 on page 15).

Figure 5 – Employment in the agriculture and related services industry, 2021 and 2022



Provincial estimates

Table B – Key statistics in the agriculture and related services industry by province, 2022

| Province | Sales of goods and services (R'000) | % contribution | Salaries and wages (R'000) | % contribution | Total employees (Number) | % contribution |
|---------------|-------------------------------------|----------------|----------------------------|----------------|--------------------------|----------------|
| Western Cape | 78 608 653 | 19,1 | 14 350 263 | 26,8 | 211 564 | 25,9 |
| Eastern Cape | 38 013 832 | 9,3 | 4 986 334 | 9,3 | 80 268 | 9,9 |
| Northern Cape | 20 408 046 | 5,0 | 3 057 381 | 5,7 | 61 769 | 7,6 |
| Free State | 57 193 064 | 13,9 | 4 385 810 | 8,2 | 81 927 | 10,1 |
| KwaZulu-Natal | 42 163 222 | 10,3 | 6 422 523 | 12,0 | 105 463 | 12,9 |
| North West | 44 004 967 | 10,7 | 3 850 584 | 7,2 | 53 666 | 6,6 |
| Gauteng | 48 652 272 | 11,8 | 5 172 622 | 9,7 | 48 805 | 6,0 |
| Mpumalanga | 47 150 312 | 11,5 | 5 228 655 | 9,8 | 67 175 | 8,2 |
| Limpopo | 34 671 687 | 8,4 | 6 028 810 | 11,3 | 103 881 | 12,8 |
| Total | 410 866 055 | 100,0 | 53 482 982 | 100,0 | 814 518 | 100,0 |

The province with the largest income from sales of goods and services in the agriculture and related services industry in 2022 was Western Cape with R78,6 billion (or 19,1% of the industry total), followed by Free State (R57,2 billion or 13,9%), Gauteng (R48,7 billion or 11,8%), Mpumalanga (R47,2 billion or 11,5%) and North West (R44,0 billion or 10,7%).

The largest contributor to salaries and wages was Western Cape with R14,4 billion (or 26,8% of the industry total), followed by KwaZulu-Natal (R6,4 billion or 12,0%) and Limpopo (R6,0 billion or 11,3%).

In terms of employment, Western Cape was the largest contributor with 211 564 employees (or 25,9% of the industry total), followed by KwaZulu-Natal (105 463 or 12,9%), Limpopo (103 881 or 12,8%) and Free State (81 927 or 10,1%).

Table C – Key statistics in the agriculture and related services industry by province, 2021 and 2022

| Province | Sales of goods and services | | % change | Salaries and wages | | % change | Total employees | | % change |
|---------------|-----------------------------|--------------------|------------|--------------------|-------------------|------------|-----------------|----------------|------------|
| | 2021 | 2022 | | 2021 | 2022 | | 2021 | 2022 | |
| | R'000 | | | R'000 | | | Number | | |
| Western Cape | 75 665 849 | 78 608 653 | 3,9 | 12 883 514 | 14 350 263 | 11,4 | 188 269 | 211 564 | 12,4 |
| Eastern Cape | 32 287 453 | 38 013 832 | 17,7 | 4 453 557 | 4 986 334 | 12,0 | 75 363 | 80 268 | 6,5 |
| Northern Cape | 18 582 585 | 20 408 046 | 9,8 | 3 097 340 | 3 057 381 | -1,3 | 62 494 | 61 769 | -1,2 |
| Free State | 53 079 935 | 57 193 064 | 7,7 | 4 120 105 | 4 385 810 | 6,4 | 74 649 | 81 927 | 9,7 |
| KwaZulu-Natal | 40 639 041 | 42 163 222 | 3,8 | 6 154 057 | 6 422 523 | 4,4 | 105 437 | 105 463 | 0,0 |
| North West | 39 007 087 | 44 004 967 | 12,8 | 3 710 263 | 3 850 584 | 3,8 | 58 938 | 53 666 | -8,9 |
| Gauteng | 39 225 720 | 48 652 272 | 24,0 | 4 201 721 | 5 172 622 | 23,1 | 48 027 | 48 805 | 1,6 |
| Mpumalanga | 42 019 735 | 47 150 312 | 12,2 | 4 743 889 | 5 228 655 | 10,2 | 69 712 | 67 175 | -3,6 |
| Limpopo | 34 534 060 | 34 671 687 | 0,4 | 5 857 371 | 6 028 810 | 2,9 | 100 856 | 103 881 | 3,0 |
| Total | 375 041 465 | 410 866 055 | 9,6 | 49 221 817 | 53 482 982 | 8,7 | 783 745 | 814 518 | 3,9 |

Income from sales of goods and services in the agriculture and related services industry increased from R375,0 billion in 2021 to R410,9 billion in 2022, a growth of 9,6%. Gauteng reported the largest increase of 24,0%, followed by Eastern Cape (17,7%) and North West (12,8%).

Expenditure on salaries and wages increased from R49,2 billion in 2021 to R53,5 billion in 2022 (growth of 8,7% or R4,3 billion). Large increases were reported for Western Cape (+R1,5 billion), Gauteng (+R1,0 billion) and Eastern Cape (+R0,5 billion).

Employment increased from 783 745 in 2021 to 814 518 in 2022 (an increase of 30 773 jobs). Western Cape had the largest increase in employment (+23 295 jobs), followed by Free State (+7 278 jobs) and Eastern Cape (+4 905 jobs). There were decreases in employment in North West (-5 272 jobs), Mpumalanga (-2 537 jobs) and Northern Cape (-725 jobs).



Risenga Maluleke
Statistician-General

Detailed results

Table 1 – Principal statistics in the agriculture and related services industry, 2021 and 2022, at current prices

| Item | 2021 ¹ | 2022 ² | % change |
|--------------------------------------|--------------------|--------------------|-------------|
| | R'000 | | |
| Total income | 404 843 142 | 450 177 163 | 11,2 |
| Field crops | 78 508 464 | 95 359 723 | 21,5 |
| Horticultural crops and products | 109 666 185 | 109 470 190 | -0,2 |
| Animals and animal products | 156 356 326 | 172 832 363 | 10,5 |
| Other agricultural products | 13 511 183 | 15 324 896 | 13,4 |
| Other income | 46 800 984 | 57 189 991 | 22,2 |
| Total expenditure | 379 240 849 | 424 046 039 | 11,8 |
| Purchases | 198 600 204 | 228 683 333 | 15,1 |
| Salaries and wages | 49 221 817 | 53 482 982 | 8,7 |
| Other current expenditure | 131 418 828 | 141 879 724 | 8,0 |
| Capital expenditure | 33 107 014 | 38 880 999 | 17,4 |
| Land and book value of assets | 241 023 329 | 258 222 017 | 7,1 |

¹ Revised figures.

² Preliminary figures.

Table 2 – Total income and expenditure by type of activity in the agriculture and related services industry, 2021 and 2022

| Activity | Total income | | | Current expenditure | | |
|--|--------------------|--------------------|-------------|---------------------|--------------------|-------------|
| | 2021 ¹ | 2022 ² | % change | 2021 ¹ | 2022 ² | % change |
| | R'000 | | | R'000 | | |
| Growing of crops; market gardening; horticulture | 180 321 900 | 188 213 636 | 4,4 | 165 382 274 | 177 545 331 | 7,4 |
| Farming of animals | 147 336 979 | 172 026 223 | 16,8 | 141 959 321 | 161 966 030 | 14,1 |
| Growing of crops combined with farming of animals (mixed farming) | 64 412 225 | 75 828 316 | 17,7 | 59 837 596 | 71 292 672 | 19,1 |
| Agricultural and animal husbandry services, except veterinary activities | 10 393 653 | 11 114 903 | 6,9 | 9 410 925 | 10 226 005 | 8,7 |
| Hunting, trapping and game propagation including related services | 2 378 385 | 2 994 085 | 25,9 | 2 650 733 | 3 016 001 | 13,8 |
| Total | 404 843 142 | 450 177 163 | 11,2 | 379 240 849 | 424 046 039 | 11,8 |

¹ Revised figures.² Preliminary figures.

Table 3 – Total income by type of activity and size group in the agriculture and related services industry, 2022²

| Activity | Large | Medium | Small | Micro | Total |
|--|--------------------|-------------------|-------------------|-------------------|--------------------|
| | R'000 | | | | |
| Growing of crops; market gardening; horticulture | 138 860 744 | 13 584 822 | 27 527 192 | 8 240 878 | 188 213 636 |
| Farming of animals | 139 666 678 | 7 428 338 | 17 627 285 | 7 303 922 | 172 026 223 |
| Growing of crops combined with farming of animals (mixed farming) | 23 316 910 | 12 372 710 | 29 677 621 | 10 461 075 | 75 828 316 |
| Agricultural and animal husbandry services, except veterinary activities | 7 616 816 | 1 596 379 | 1 209 432 | 692 276 | 11 114 903 |
| Hunting, trapping and game propagation including related services | 864 991 | 243 557 | 1 381 266 | 504 271 | 2 994 085 |
| Total | 310 326 139 | 35 225 806 | 77 422 796 | 27 202 422 | 450 177 163 |

² Preliminary figures.

Table 4 – Details of income in the agriculture and related services industry, 2021 and 2022

| Type of income | 2021 ¹ | | 2022 ² | | % change |
|--|--------------------|----------------|--------------------|----------------|-------------|
| | R'000 | % contribution | R'000 | % contribution | |
| Income from sales of goods | 362 207 278 | 89,4 | 397 113 394 | 88,2 | 9,6 |
| Income received from services rendered | 12 834 187 | 3,2 | 13 752 661 | 3,1 | 7,2 |
| Rental income | 3 465 078 | 0,9 | 3 870 177 | 0,9 | 11,7 |
| Interest received | 3 938 685 | 1,0 | 4 095 701 | 0,9 | 4,0 |
| Profit on financial and other assets, other liabilities and foreign exchange | 8 703 536 | 2,1 | 13 610 167 | 3,0 | 56,4 |
| Other income | 13 694 378 | 3,4 | 17 735 063 | 3,9 | 29,5 |
| Total income | 404 843 142 | 100,0 | 450 177 163 | 100,0 | 11,2 |

¹ Revised figures.

² Preliminary figures.

Table 5 – Income from sales of goods by type of product in the agriculture and related services industry, 2021 and 2022

| Type of product | 2021 ¹ | | 2022 ² | | % change |
|-----------------------------|--------------------|----------------|--------------------|----------------|------------|
| | R'000 | % contribution | R'000 | % contribution | |
| Field crops | 78 508 464 | 21,7 | 95 359 723 | 24,1 | 21,5 |
| Horticulture crops | 105 273 893 | 29,1 | 104 510 698 | 26,3 | -0,7 |
| Animals | 85 492 199 | 23,6 | 95 770 179 | 24,1 | 12,0 |
| Animal products | 70 864 127 | 19,6 | 77 062 184 | 19,4 | 8,7 |
| Horticulture products | 4 392 292 | 1,2 | 4 959 492 | 1,2 | 12,9 |
| Other agricultural products | 13 511 183 | 3,7 | 15 324 896 | 3,9 | 13,4 |
| Other sales of goods | 4 165 120 | 1,1 | 4 126 222 | 1,0 | -0,9 |
| Total | 362 207 278 | 100,0 | 397 113 394 | 100,0 | 9,6 |

¹ Revised figures.² Preliminary figures.

Table 6 – Details of expenditure in the agriculture and related services industry, 2021 and 2022

| Expenditure items | 2021 ¹ | | 2022 ² | | % change |
|--|--------------------|----------------|--------------------|----------------|-------------|
| | R'000 | % contribution | R'000 | % contribution | |
| Purchases | 198 600 204 | 52,3 | 228 683 333 | 54,0 | 15,1 |
| Salaries and wages | 49 221 817 | 13,0 | 53 482 982 | 12,6 | 8,7 |
| Repairs and maintenance | 18 305 117 | 4,8 | 20 758 936 | 4,9 | 13,4 |
| Depreciation | 17 356 991 | 4,6 | 19 999 508 | 4,7 | 15,2 |
| Interest | 10 322 589 | 2,7 | 10 293 205 | 2,4 | -0,3 |
| Railage and transport out | 8 157 021 | 2,2 | 8 924 403 | 2,1 | 9,4 |
| Water and electricity | 10 727 734 | 2,8 | 11 534 671 | 2,7 | 7,5 |
| Rental of land, buildings and other structures under operating lease | 8 982 899 | 2,4 | 9 435 345 | 2,2 | 5,0 |
| Insurance | 5 956 904 | 1,6 | 6 009 365 | 1,4 | 0,9 |
| Share farming expenses | 3 817 523 | 1,0 | 5 348 082 | 1,3 | 40,1 |
| Other expenditure | 47 792 050 | 12,6 | 49 576 209 | 11,7 | 3,7 |
| Total current expenditure | 379 240 849 | 100,0 | 424 046 039 | 100,0 | 11,8 |

¹ Revised figures.

² Preliminary figures.

Table 7 – Capital expenditure on new assets in the agriculture and related services industry, 2021 and 2022

| Type of capital expenditure | 2021 ¹ | | 2022 ² | | % change |
|--|-------------------|----------------|-------------------|----------------|-------------|
| | R'000 | % contribution | R'000 | % contribution | |
| Land and buildings | 7 758 420 | 23,4 | 8 750 501 | 22,5 | 12,8 |
| Motor vehicles, plant, machinery, tractors and other transport | 20 356 886 | 61,5 | 23 954 206 | 61,6 | 17,7 |
| Other capital expenditure | 4 991 708 | 15,1 | 6 176 292 | 15,9 | 23,7 |
| Total capital expenditure | 33 107 014 | 100,0 | 38 880 999 | 100,0 | 17,4 |

¹ Revised figures.² Preliminary figures.**Table 8 – Book value of assets in the agriculture and related services industry, 2021 and 2022**

| Type of asset | 2021 ¹ | | 2022 ² | | % change |
|--|--------------------|----------------|--------------------|----------------|------------|
| | R'000 | % contribution | R'000 | % contribution | |
| Land and buildings | 143 095 299 | 59,4 | 154 390 097 | 59,8 | 7,9 |
| Motor vehicles, plant, machinery, tractors and other transport | 72 281 140 | 30,0 | 78 369 174 | 30,3 | 8,4 |
| Other assets | 25 646 890 | 10,6 | 25 462 746 | 9,9 | -0,7 |
| Total book value of assets | 241 023 329 | 100,0 | 258 222 017 | 100,0 | 7,1 |

¹ Revised figures.² Preliminary figures.

Table 9 – Fair value of biological assets in the agriculture and related services industry, 2021 and 2022

| Type of asset | 2021 ¹ | | 2022 ² | | % change |
|--|-------------------|----------------|-------------------|----------------|------------|
| | R'000 | % contribution | R'000 | % contribution | |
| Animals | 24 764 489 | 56,8 | 24 206 943 | 53,3 | -2,3 |
| Plantations (forestry, vineyards and orchards) | 18 840 346 | 43,2 | 21 213 998 | 46,7 | 12,6 |
| Total | 43 604 835 | 100,0 | 45 420 941 | 100,0 | 4,2 |

¹ Revised figures.² Preliminary figures.**Table 10 – Additions to biological assets in the agriculture and related services industry, 2021 and 2022**

| Type of asset | 2021 ¹ | | 2022 ² | | % change |
|--|-------------------|----------------|-------------------|----------------|------------|
| | R'000 | % contribution | R'000 | % contribution | |
| Animals | 27 182 545 | 87,3 | 28 793 163 | 86,1 | 5,9 |
| Plantations (forestry, vineyards and orchards) | 3 968 277 | 12,7 | 4 634 397 | 13,9 | 16,8 |
| Total | 31 150 822 | 100,0 | 33 427 560 | 100,0 | 7,3 |

¹ Revised figures.² Preliminary figures.

Table 11 – Employment for the last pay period ended on or before 30 June in the agriculture and related services industry, 2021 and 2022

| Type of employment | Female | | | Male | | | Total | | |
|-----------------------------------|-------------------|-------------------|------------|-------------------|-------------------|------------|-------------------|-------------------|------------|
| | 2021 ¹ | 2022 ² | % change | 2021 ¹ | 2022 ² | % change | 2021 ¹ | 2022 ² | % change |
| | Number | | | Number | | | Number | | |
| Permanent and working proprietors | 161 500 | 162 195 | 0,4 | 296 947 | 295 591 | -0,5 | 458 447 | 457 786 | -0,1 |
| Temporary and casual/seasonal | 155 354 | 174 022 | 12,0 | 169 944 | 182 710 | 7,5 | 325 298 | 356 732 | 9,7 |
| Total | 316 854 | 336 217 | 6,1 | 466 891 | 478 301 | 2,4 | 783 745 | 814 518 | 3,9 |

¹ Revised figures.² Preliminary figures.

Table 12 – Details of sales of goods in the agriculture and related services industry, 2021 and 2022

| Type of field crop | 2021 ¹ | | 2022 ² | | % change |
|--------------------|-------------------|----------------|-------------------|----------------|-------------|
| | R'000 | % contribution | R'000 | % contribution | |
| Maize | 45 770 912 | 58,3 | 56 632 354 | 59,4 | 23,7 |
| Wheat | 6 478 260 | 8,3 | 8 254 804 | 8,7 | 27,4 |
| Sugar cane | 8 972 295 | 11,4 | 8 227 658 | 8,6 | -8,3 |
| Other field crops | 17 286 997 | 22,0 | 22 244 907 | 23,3 | 28,7 |
| Total | 78 508 464 | 100,0 | 95 359 723 | 100,0 | 21,5 |

¹ Revised figures.² Preliminary figures.**Table 12 – Details of sales of goods in the agriculture and related services industry, 2021 and 2022 (continued)**

| Type of horticulture | 2021 ¹ | | 2022 ² | | % change |
|---------------------------|--------------------|----------------|--------------------|----------------|-------------|
| | R'000 | % contribution | R'000 | % contribution | |
| Vegetables | 24 160 987 | 23,0 | 26 658 656 | 25,5 | 10,3 |
| Fruits excluding grapes | 51 446 474 | 48,9 | 47 164 848 | 45,2 | -8,3 |
| Grapes | 15 422 073 | 14,6 | 15 291 937 | 14,6 | -0,8 |
| Seeds | 6 426 591 | 6,1 | 7 355 434 | 7,0 | 14,5 |
| Other horticultural crops | 7 817 768 | 7,4 | 8 039 823 | 7,7 | 2,8 |
| Total | 105 273 893 | 100,0 | 104 510 698 | 100,0 | -0,7 |

¹ Revised figures.² Preliminary figures.

Table 12 – Details of sales of goods in the agriculture and related services industry, 2021 and 2022 (continued)

| Type of animal | 2021 ¹ | | 2022 ² | | % change |
|----------------|-------------------|----------------|-------------------|----------------|-------------|
| | R'000 | % contribution | R'000 | % contribution | |
| Cattle | 48 549 303 | 56,9 | 53 570 750 | 56,0 | 10,3 |
| Sheep | 9 947 725 | 11,6 | 8 706 730 | 9,1 | -12,5 |
| Pigs | 5 145 899 | 6,0 | 7 219 121 | 7,5 | 40,3 |
| Chickens: live | 18 901 320 | 22,1 | 22 619 935 | 23,6 | 19,7 |
| Other animals | 2 947 952 | 3,4 | 3 653 643 | 3,8 | 23,9 |
| Total | 85 492 199 | 100,0 | 95 770 179 | 100,0 | 12,0 |

¹ Revised figures.² Preliminary figures.**Table 12 – Details of sales of goods in the agriculture and related services industry, 2021 and 2022 (continued)**

| Type of animal product | 2021 ¹ | | 2022 ² | | % change |
|--|-------------------|----------------|-------------------|----------------|------------|
| | R'000 | % contribution | R'000 | % contribution | |
| Eggs | 14 089 968 | 19,9 | 14 331 952 | 18,6 | 1,7 |
| Fresh milk and cream | 15 851 174 | 22,4 | 18 798 830 | 24,4 | 18,6 |
| Beef | 4 451 560 | 6,3 | 4 161 628 | 5,4 | -6,5 |
| Chicken meat: fresh, chilled or frozen | 29 528 299 | 41,7 | 32 542 040 | 42,3 | 10,2 |
| Wool | 2 436 876 | 3,4 | 2 319 770 | 3,0 | -4,8 |
| Dairy products | 1 018 532 | 1,4 | 720 467 | 0,9 | -29,3 |
| Other animal products | 3 487 718 | 4,9 | 4 187 497 | 5,4 | 20,1 |
| Total | 70 864 127 | 100,0 | 77 062 184 | 100,0 | 8,7 |

¹ Revised figures.² Preliminary figures.

Table 12 – Details of sales of goods in the agriculture and related services industry, 2021 and 2022 (concluded)

| Type of product | 2021 ¹ | | 2022 ² | | % change |
|-----------------------------|-------------------|----------------|-------------------|----------------|-------------|
| | R'000 | % contribution | R'000 | % contribution | |
| Forestry | 679 624 | 5,0 | 788 532 | 5,1 | 16,0 |
| Animal feed | 9 812 360 | 72,6 | 11 669 809 | 76,2 | 18,9 |
| Organic fertilisers | 617 033 | 4,6 | 622 609 | 4,1 | 0,9 |
| Other agricultural products | 2 402 166 | 17,8 | 2 243 946 | 14,6 | -6,6 |
| Total | 13 511 183 | 100,0 | 15 324 896 | 100,0 | 13,4 |

¹ Revised figures.

² Preliminary figures.

Table 13 – Details of purchases in the agriculture and related services industry, 2021 and 2022

| Item | 2021 ¹ | | 2022 ² | | % change |
|--|--------------------|----------------|--------------------|----------------|-------------|
| | R'000 | % contribution | R'000 | % contribution | |
| Feed and supplements for livestock, poultry and aquaculture | 47 417 631 | 23,9 | 54 132 144 | 23,7 | 14,2 |
| Fertilisers, both manure and inorganic fertilisers, and lime | 24 420 985 | 12,3 | 31 435 209 | 13,7 | 28,7 |
| Remedies for combating diseases and pests in livestock and poultry | 4 243 692 | 2,1 | 4 139 133 | 1,8 | -2,5 |
| Remedies for forage, field and horticultural crops | 9 811 462 | 4,9 | 10 020 073 | 4,4 | 2,1 |
| Seed, seedling and other plant material | 14 656 749 | 7,4 | 17 498 403 | 7,7 | 19,4 |
| Fuel, lubricants and grease | 12 464 454 | 6,3 | 15 547 217 | 6,8 | 24,7 |
| Containers, pallets and other packing materials | 14 292 879 | 7,2 | 15 491 291 | 6,8 | 8,4 |
| Field crops | 10 425 348 | 5,2 | 12 607 378 | 5,5 | 20,9 |
| Horticultural products | 4 365 974 | 2,2 | 5 256 977 | 2,3 | 20,4 |
| Animals | 38 992 218 | 19,6 | 45 412 924 | 19,9 | 16,5 |
| Animal products | 3 107 950 | 1,6 | 3 766 948 | 1,6 | 21,2 |
| Other purchases | 14 400 862 | 7,3 | 13 375 636 | 5,8 | -7,1 |
| Total | 198 600 204 | 100,0 | 228 683 333 | 100,0 | 15,1 |

¹ Revised figures.² Preliminary figures.

Table 14 – Income from sales and services by province in the agriculture and related services industry, 2021 and 2022

| Province | 2021 ¹ | | 2022 ² | | % change |
|---------------|--------------------|----------------|--------------------|----------------|------------|
| | R'000 | % contribution | R'000 | % contribution | |
| Western Cape | 75 665 849 | 20,2 | 78 608 653 | 19,1 | 3,9 |
| Eastern Cape | 32 287 453 | 8,6 | 38 013 832 | 9,3 | 17,7 |
| Northern Cape | 18 582 585 | 5,0 | 20 408 046 | 5,0 | 9,8 |
| Free State | 53 079 935 | 14,2 | 57 193 064 | 13,9 | 7,7 |
| KwaZulu-Natal | 40 639 041 | 10,8 | 42 163 222 | 10,3 | 3,8 |
| North West | 39 007 087 | 10,4 | 44 004 967 | 10,7 | 12,8 |
| Gauteng | 39 225 720 | 10,5 | 48 652 272 | 11,8 | 24,0 |
| Mpumalanga | 42 019 735 | 11,2 | 47 150 312 | 11,5 | 12,2 |
| Limpopo | 34 534 060 | 9,2 | 34 671 687 | 8,4 | 0,4 |
| Total | 375 041 465 | 100,0 | 410 866 055 | 100,0 | 9,6 |

¹ Revised figures.² Preliminary figures.

Table 15 – Salaries and wages by province in the agriculture and related services industry, 2021 and 2022

| Province | 2021 ¹ | | 2022 ² | | % change |
|---------------|-------------------|----------------|-------------------|----------------|------------|
| | R'000 | % contribution | R'000 | % contribution | |
| Western Cape | 12 883 514 | 26,2 | 14 350 263 | 26,8 | 11,4 |
| Eastern Cape | 4 453 557 | 9,0 | 4 986 334 | 9,3 | 12,0 |
| Northern Cape | 3 097 340 | 6,3 | 3 057 381 | 5,7 | -1,3 |
| Free State | 4 120 105 | 8,4 | 4 385 810 | 8,2 | 6,4 |
| KwaZulu-Natal | 6 154 057 | 12,5 | 6 422 523 | 12,0 | 4,4 |
| North West | 3 710 263 | 7,5 | 3 850 584 | 7,2 | 3,8 |
| Gauteng | 4 201 721 | 8,5 | 5 172 622 | 9,7 | 23,1 |
| Mpumalanga | 4 743 889 | 9,6 | 5 228 655 | 9,8 | 10,2 |
| Limpopo | 5 857 371 | 11,9 | 6 028 810 | 11,3 | 2,9 |
| Total | 49 221 817 | 100,0 | 53 482 982 | 100,0 | 8,7 |

¹ Revised figures.² Preliminary figures.

Table 16 – Employment for the last pay period ended on or before 30 June by province in the agriculture and related services industry, 2021 and 2022

| Province | 2021 ¹ | | 2022 ² | | % change |
|---------------|-------------------|----------------|-------------------|----------------|------------|
| | Number | % contribution | Number | % contribution | |
| Western Cape | 188 269 | 24,0 | 211 564 | 25,9 | 12,4 |
| Eastern Cape | 75 363 | 9,6 | 80 268 | 9,9 | 6,5 |
| Northern Cape | 62 494 | 8,0 | 61 769 | 7,6 | -1,2 |
| Free State | 74 649 | 9,5 | 81 927 | 10,1 | 9,7 |
| KwaZulu-Natal | 105 437 | 13,5 | 105 463 | 12,9 | 0,0 |
| North West | 58 938 | 7,5 | 53 666 | 6,6 | -8,9 |
| Gauteng | 48 027 | 6,1 | 48 805 | 6,0 | 1,6 |
| Mpumalanga | 69 712 | 8,9 | 67 175 | 8,2 | -3,6 |
| Limpopo | 100 856 | 12,9 | 103 881 | 12,8 | 3,0 |
| Total | 783 745 | 100,0 | 814 518 | 100,0 | 3,9 |

¹ Revised figures.

² Preliminary figures.

Explanatory notes

| | |
|-----------------------------------|---|
| Background | <p>The results presented in this publication are derived from the 2022 agricultural sample survey. This is an annual survey which measures economic activity in the agriculture and related services industry of the South African economy. The survey is based on a sample of private and public enterprises operating in the agriculture and related services industry.</p> <p>The sample was drawn from Stats SA's statistical business register, based on the units registered for value-added tax (VAT).</p> <p>All figures exclude value-added tax (VAT).</p> <p>The last annual agricultural survey was conducted for the year 2021 (Statistical release P1101, <i>Agricultural survey, 2021</i>).</p> |
| Reference period | <p>The information was collected from enterprises for their financial year which ended on any date between 1 July 2021 and 30 June 2022. The majority of enterprises have a financial year ending February 2022.</p> |
| Purpose of the survey | <p>The agricultural survey covers the activities of commercial farms in South Africa which are registered for value-added tax (VAT).</p> <p>Uses of the agricultural survey:</p> <ul style="list-style-type: none">• policy advisers in government monitor the performance of the industry and its contribution to the South African economy, and evaluate the effectiveness of industry policies;• industry associations monitor trends in their own and competing or complementary industries in order to inform their members of market changes; and• individual businesses use the data to analyse their performance relative to their industry. |
| Classification by industry | <p>The 1993 edition of the <i>Standard Industrial Classification of All Economic Activities</i> (SIC), Fifth Edition, Report No. 09-90-02, was used to classify the statistical units in the survey. The SIC is based on the 1990 <i>International Standard Industrial Classification of All Economic Activities</i> (ISIC) with suitable adaptations for local conditions. Statistics in this publication are presented at SIC major group (3-digit) level. Each enterprise is classified to an industry which reflects its predominant activity.</p> |
| Statistical unit | <p>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.</p> |
| Collection unit | <p>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.</p> |
| Confidentiality | <p>According to section 17 of the Statistics Act, 1999 (Act No. 6 of 1999), completed questionnaires are treated as strictly confidential by Statistics South Africa (Stats SA). Results are presented in aggregated form only.</p> |

Scope and coverage This survey covers enterprises registered in the taxation system that are mainly engaged in agriculture and related services. It includes the following major groups within its scope:

- growing of crops, market gardening, horticulture and production of organic fertiliser (SIC 111 and SIC 116);
- farming of animals (SIC 112);
- growing of crops combined with farming of animals (mixed farming) (SIC 113);
- agricultural and animal husbandry services, except veterinary activities (SIC 114); and
- hunting, trapping, and game propagation, including related services (SIC 115).

Including

- South African-based activities of enterprises which operate in multiple countries.

Excluding

- activities of South African-based companies in other countries.

Size groups The enterprises are divided into four size groups according to the value of turnover as recorded on Stats SA's statistical business register (SBR). Large enterprises are those with an annual recorded turnover above R30,0 million. Table D presents the size groups defined using the Department of Trade, Industry and Competition (DTIC) cut-off points multiplied by 6.

Table D – Size groups for the agriculture and related services industry, 2022

| Size group | Annual turnover |
|------------|--------------------------------------|
| Large | Turnover > R30 000 000 |
| Medium | R18 000 000 < turnover ≤ R30 000 000 |
| Small | R3 000 000 < turnover ≤ R18 000 000 |
| Micro | Turnover ≤ R3 000 000 |

Survey methodology The survey was conducted by email, telephone and personal visits.

Sampling design A stratified simple random sampling was drawn. Enterprises were stratified using four-digit level according to the SIC, province and by size of enterprise. The SBR turnover was used as a measure of size for stratification. Large enterprises were completely enumerated and other size groups were sampled.

Collection rate Collection rate = ((collected enterprises + finalised investigations) / sample size)*100. The collection rate was 77,0%.

Turnover collection rate Turnover collection rate = ((weighted collected enterprises SBR turnover + weighted finalised investigations SBR turnover) / population turnover)*100. The turnover collection rate was 79,4%.

Weighting methodology

For those strata not completely enumerated, the weights to produce estimates are the inverse ratio of the sampling fraction, modified to take account of non-response in the survey. Stratum estimates are calculated and then aggregated with the completely enumerated strata to form the total estimates.

Relative standard error

Figures presented in this publication are estimated from a sample and are, therefore, subject to sampling variability; that is, figures may differ from those that would have been produced if all enterprises in the agriculture and related services industry in South Africa had been included.

One measure of the likely difference is given by the standard error (SE), which indicates the extent to which an estimate might have varied by chance because only a sample of enterprises was used. The relative standard error (RSE) provides an immediate indication of the percentage error likely to have occurred as a result of sampling (Table E).

Table E – Income in the agricultural industry within 95% confidence limits: agriculture and related services industry, 2022

| Type of product | Lower limit | Income | Upper limit | Relative standard error |
|----------------------------------|--------------------|--------------------|--------------------|-------------------------|
| | R'000 | | | % |
| Field crops | 89 138 996 | 95 359 723 | 101 580 451 | 3,3 |
| Horticultural crops and products | 104 507 752 | 109 470 190 | 114 432 627 | 2,3 |
| Animals and animal products | 167 553 142 | 172 832 363 | 178 111 586 | 1,6 |
| Other income | 68 706 692 | 72 514 887 | 76 323 079 | 2,7 |
| Total | 440 580 715 | 450 177 163 | 459 773 610 | 1,1 |

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 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.

Comparability with previously published information

The information in this publication is comparable with the information published in the *Agricultural survey 2021* (P1101).

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.

Revised figures

Revised figures are due to respondents reporting revisions or corrections to their figures and late submission of their data to Stats SA. Figures for the latest period are preliminary.

Abbreviations

| | |
|----------|---|
| DTIC | Department of Trade, Industry and Competition |
| 0 | Nil or less than half the final digit shown |
| SARS | South African Revenue Service |
| SBR | Statistical business register |
| Stats SA | Statistics South Africa |
| VAT | Value-added tax |

Glossary

Fair value of biological assets

The price that a seller of an asset would expect to receive at the end of the financial year.

Other assets

Other assets include:

- construction works, roads and parking areas; computers and other IT equipment; intangible fixed assets (computer software, other);
- intangible non-produced assets (goodwill, patented entities, etc.); and
- other assets.

Other capital expenditure

Other capital expenditure includes:

- construction works, roads and parking areas; computers and other IT equipment; intangible fixed assets (computer software, other);
- intangible non-produced assets (goodwill, patented entities, etc.); and
- other assets.

Other expenditure

Other expenditure includes:

Accounting and auditing costs; artificial insemination costs; consulting fees; leasing and hiring of livestock; motor vehicle running expenditure including licence fees; losses on financial and other assets: disposal of assets, realisation for cash and revaluation of assets; losses on financial and other liabilities: redemption, liquidation and revaluation of liabilities; losses on foreign exchange as a result of variations in foreign exchange rates; membership or affiliation costs; property rates paid to municipalities; research and development costs; storage costs; and other expenditure.

Other income

Other income includes:

Dividends; insurance; rebates; share farming income; tourism accommodation and services; water rights traded; and other income.

Other purchases

Other purchases include:

Coal and gas; semen and embryos; consumables (e.g. food and beverages, hand tools, cleaning materials, uniforms and protective clothing); and other purchases.

Total income

Total income, as reported by the farmer, includes income earned from agricultural products sold and other income. In this release, agricultural products are divided into field crops, horticultural crops and products, animals and animal products, and other agricultural products, where:

- field crops include cereals, oil seeds, legumes, sugar cane and fodder crops;
- horticultural crops include vegetables, fruits, aromatic crops and seeds;
- horticultural products include cellar products, dried fruit, cane fruit, sparkling wine and sherry;
- animals include livestock, poultry, game and all other animals;
- animal products include milk, eggs, hides and skins, wool and feathers; and
- other agricultural products include aquaculture products, forestry products, organic fertiliser and forage and silage.

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