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Department:
Statistics South Africa
REPUBLIC OF SOUTH AFRICA

STATISTICAL RELEASE

P1101

Agricultural survey (Preliminary) 2021

Embargoed until:
8 December 2022
11:00



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Summary of findings for the year 2021

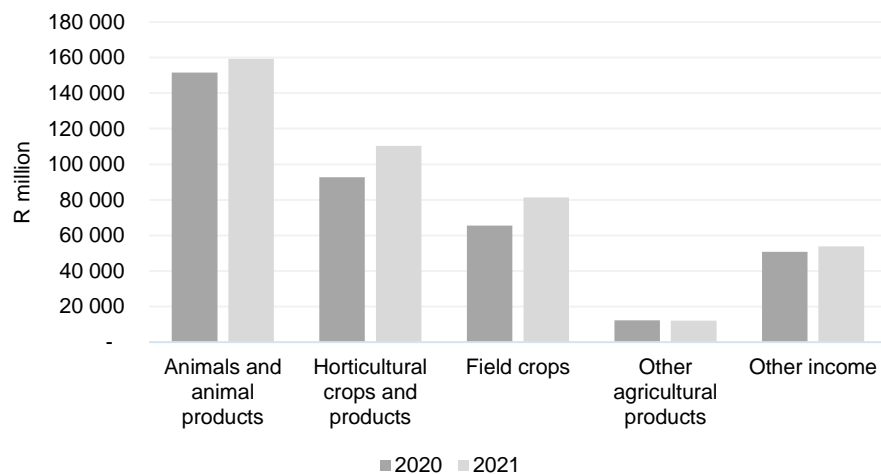
Income by type of product

Total income earned in the agriculture and related services industry was R417,1 billion in 2021 compared with R372,8 billion in 2020. This reflects an increase of 11,9% between 2020 and 2021 (Figure 1 and Table 1, page 8).

In 2021, 'animals and animal products' generated the largest sales (R159,3 billion), followed by 'horticultural crops and products' (R110,4 billion) and 'field crops' (R81,4 billion).

The highest percentage increases were recorded for income earned from the sale of 'field crops' (24,2%) and 'horticultural crops and products' (19,0%).

Figure 1 – Income by type of product in the agriculture and related services industry, 2020 and 2021



Concentration ratios for total income

In 2021, the 100 largest enterprises (in terms of total income) in the agriculture and related services industry contributed 23,4% of total income. Between 2020 and 2021 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, 2020 and 2021

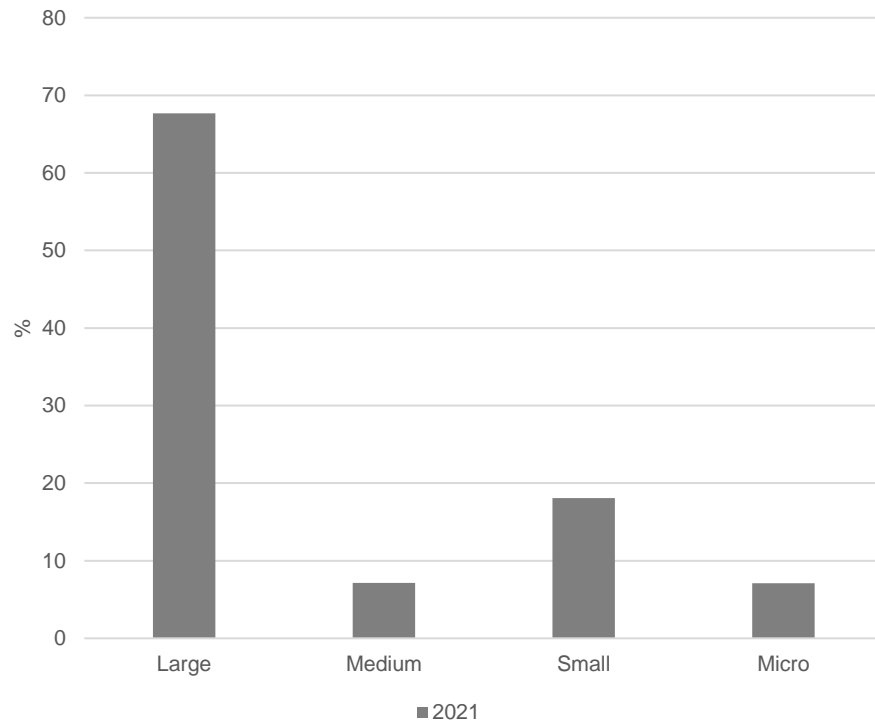
| Concentration ratio | 2020 | 2021 |
|---------------------|------|------|
| | % | |
| CR5 | 7,8 | 6,9 |
| CR10 | 12,0 | 10,7 |
| CR20 | 16,3 | 14,5 |
| CR50 | 21,3 | 18,9 |
| CR100 | 26,4 | 23,4 |

Note: The information was collected from enterprises for their financial year which ended on any date between 1 July 2020 and 30 June 2021. The majority of enterprises have a financial year ending February 2021.

Income by enterprise size in the agriculture and related services industry, 2021

Large enterprises contributed 67,7% or R282,3 billion of the total income in 2021, followed by small enterprises with a contribution of 18,1% or R75,4 billion. Medium and micro enterprises each contributed 7,1% (Figure 2 and Table 3, page 10).

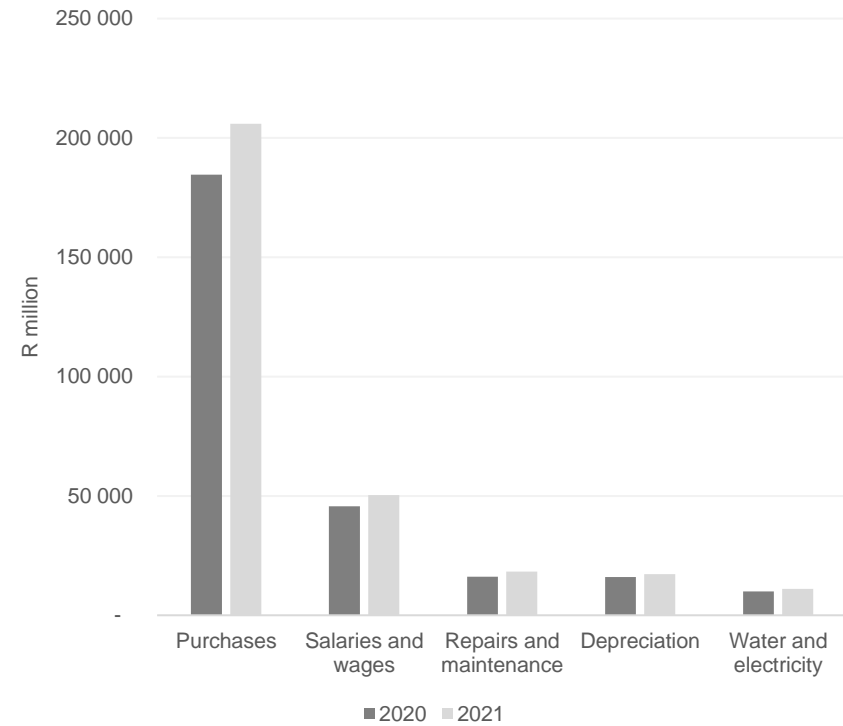
Figure 2 – Income by enterprise size (% contribution) in the agriculture and related services industry, 2021



Expenditure

Total expenditure incurred by the farming sector in 2021 was R389,3 billion compared with R353,4 billion in 2020 (an increase of 10,2%). The highest contributor to total expenditure was ‘purchases’ (52,9% of the total), followed by ‘salaries and wages’ (12,9%), ‘repairs and maintenance’ (4,7%) and ‘depreciation’ (4,4%) (Figure 3 and Table 6, page 13).

Figure 3 – Expenditure according to major contributors in the agriculture and related services industry, 2020 and 2021

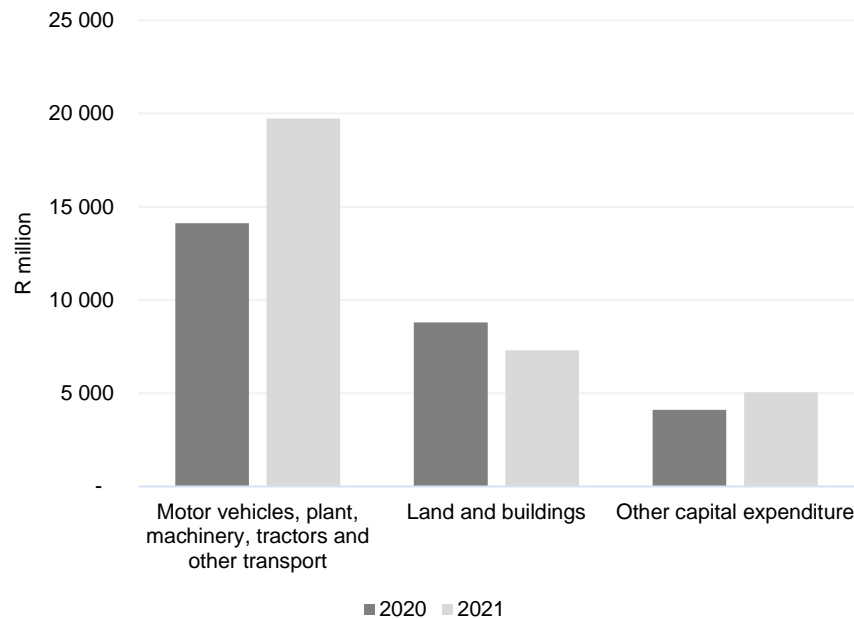


Capital expenditure on new assets in the agriculture and related services industry, 2020 and 2021

The total capital expenditure on new assets in the agriculture and related services industry in 2021 amounted to R32,1 billion compared with R27,0 billion in 2020, an increase of 18,8% (Figure 4 and Table 7, page 14).

‘Motor vehicles, plant, machinery, tractors and other transport’ reported the largest increase, namely R5,6 billion (from R14,1 billion to R19,7 billion).

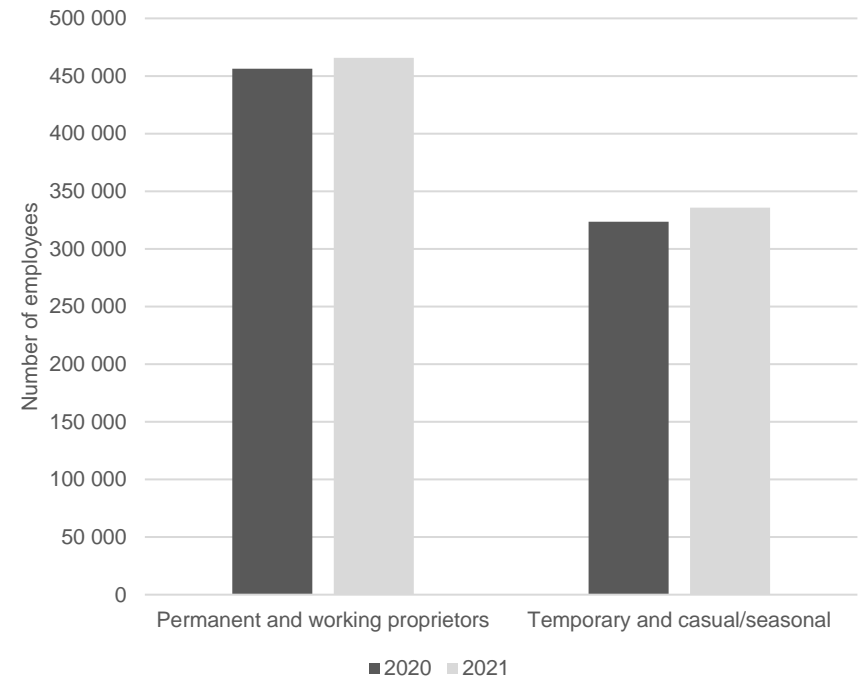
Figure 4 – Distribution of capital expenditure by type of asset in the agriculture and related services industry, 2020 and 2021



Employment

The total number of persons employed in the agriculture and related services industry as at the end of June 2021 was 801 503 compared with 780 057 in June 2020, an increase of 2,7% (Figure 5 and Table 11, page 16).

Figure 5 – Employment in the agriculture and related services industry, 2020 and 2021



Provincial estimates**Table B – Key statistics in the agriculture and related services by province, 2021**

| Province | Sales of goods and services (R'000) | % contribution | Salaries and wages (R'000) | % contribution | Total employees (Number) | % contribution |
|---------------|-------------------------------------|----------------|----------------------------|----------------|--------------------------|----------------|
| Western Cape | 74 931 914 | 19,5 | 12 858 664 | 25,6 | 186 659 | 23,2 |
| Eastern Cape | 31 964 542 | 8,3 | 4 403 846 | 8,8 | 74 163 | 9,3 |
| Northern Cape | 17 879 199 | 4,6 | 2 880 615 | 5,7 | 66 314 | 8,3 |
| Free State | 51 089 492 | 13,2 | 4 065 751 | 8,1 | 73 972 | 9,2 |
| KwaZulu-Natal | 40 404 395 | 10,5 | 6 104 887 | 12,1 | 105 076 | 13,1 |
| North West | 45 660 760 | 11,8 | 4 221 290 | 8,4 | 63 115 | 7,9 |
| Gauteng | 46 393 832 | 12,0 | 5 046 480 | 10,0 | 53 703 | 6,7 |
| Mpumalanga | 43 938 541 | 11,4 | 5 027 396 | 10,0 | 80 596 | 10,1 |
| Limpopo | 33 596 554 | 8,7 | 5 695 447 | 11,3 | 97 905 | 12,2 |
| Total | 385 859 229 | 100,0 | 50 304 376 | 100,0 | 801 503 | 100,0 |

The province with the largest income from sales of goods and services in the agriculture and related services industry in 2021 was Western Cape with R74,9 billion (or 19,5% of the industry total), followed by Free State (R51,1 billion or 13,2%), Gauteng (R46,4 billion or 12,0%) and North West (R45,7 billion or 11,8%).

The largest contributor to salaries and wages was Western Cape with R12,9 billion (or 25,6% of the industry total), followed by KwaZulu-Natal (R6,1 billion or 12,1%) and Limpopo (R5,7 billion or 11,3%).

In terms of employment, Western Cape was the largest contributor with 186 659 employees (or 23,2% of the industry total), followed by KwaZulu-Natal (105 076 or 13,1%), Limpopo (97 905 or 12,2%) and Mpumalanga (80 596 or 10,1%).

Table C – Key statistics in the agriculture and related services by province, 2020 and 2021

| Province | Sales of goods and services | | % change | Salaries and wages | | % change | Total employees | | % change |
|---------------|-----------------------------|--------------------|-------------|--------------------|-------------------|-------------|-----------------|----------------|------------|
| | 2020 | 2021 | | 2020 | 2021 | | 2020 | 2021 | |
| | R'000 | | | R'000 | | | Number | | |
| Western Cape | 65 095 293 | 74 931 914 | 15,1 | 11 761 437 | 12 858 664 | 9,3 | 186 553 | 186 659 | 0,1 |
| Eastern Cape | 29 521 562 | 31 964 542 | 8,3 | 3 895 254 | 4 403 846 | 13,1 | 70 554 | 74 163 | 5,1 |
| Northern Cape | 16 820 242 | 17 879 199 | 6,3 | 2 577 223 | 2 880 615 | 11,8 | 61 910 | 66 314 | 7,1 |
| Free State | 42 738 748 | 51 089 492 | 19,5 | 3 201 079 | 4 065 751 | 27,0 | 67 996 | 73 972 | 8,8 |
| KwaZulu-Natal | 37 184 941 | 40 404 395 | 8,7 | 5 525 008 | 6 104 887 | 10,5 | 97 263 | 105 076 | 8,0 |
| North West | 40 387 774 | 45 660 760 | 13,1 | 4 402 826 | 4 221 290 | -4,1 | 66 628 | 63 115 | -5,3 |
| Gauteng | 43 820 565 | 46 393 832 | 5,9 | 4 381 468 | 5 046 480 | 15,2 | 50 955 | 53 703 | 5,4 |
| Mpumalanga | 36 805 241 | 43 938 541 | 19,4 | 4 515 453 | 5 027 396 | 11,3 | 72 046 | 80 596 | 11,9 |
| Limpopo | 29 268 921 | 33 596 554 | 14,8 | 5 428 709 | 5 695 447 | 4,9 | 106 152 | 97 905 | -7,8 |
| Total | 341 643 287 | 385 859 229 | 12,9 | 45 688 457 | 50 304 376 | 10,1 | 780 057 | 801 503 | 2,7 |

Income from sales of goods and services in the agriculture and related services industry increased from R341,6 billion in 2020 to R385,9 billion in 2021, a growth of 12,9%. Free State province reported the largest increase of 19,5%, followed by Mpumalanga (19,4%) and Western Cape (15,1%).

Expenditure on salaries and wages increased from R45,7 billion in 2020 to R50,3 billion in 2021 (growth of R4,6 billion). Large increases were reported for Western Cape (+R1,1 billion), Free State (+R0,9 billion) and Gauteng (+R0,7 billion).

Employment increased from 780 057 to 801 503 (a gain of 21 446 jobs). Mpumalanga had the largest gain in employment (+8 550 jobs), followed by KwaZulu-Natal (+7 813 jobs) and Free State (+5 976 jobs). There were decreases in employment in Limpopo (-8 247 jobs) and North West (-3 513 jobs).


Risenga Maluleke
 Statistician-General

Detailed results

Table 1 – Principal statistics in the agriculture and related services industry, 2020 and 2021, at current prices

| Item | 2020 ¹ | 2021 ² | % change |
|--------------------------------------|--------------------|--------------------|-------------|
| | R'000 | | |
| Total income | 372 838 956 | 417 084 515 | 11,9 |
| Field crops | 65 498 828 | 81 361 326 | 24,2 |
| Horticultural crops and products | 92 754 377 | 110 398 661 | 19,0 |
| Animals and animal products | 151 586 760 | 159 335 534 | 5,1 |
| Other agricultural products | 12 194 412 | 12 056 279 | -1,1 |
| Other income | 50 804 579 | 53 932 715 | 6,2 |
| Total expenditure | 353 361 947 | 389 310 990 | 10,2 |
| Purchases | 184 657 973 | 205 913 456 | 11,5 |
| Salaries and wages | 45 688 457 | 50 304 376 | 10,1 |
| Other current expenditure | 123 015 517 | 133 093 158 | 8,2 |
| Capital expenditure | 27 020 853 | 32 093 742 | 18,8 |
| Land and book value of assets | 221 195 676 | 240 815 084 | 8,9 |

¹ Revised figures.

² Preliminary figures.

Table 2 – Total income and expenditure by type of activity in the agriculture and related services industry, 2020 and 2021

| Activity | Total income | | | Current expenditure | | |
|--|--------------------|--------------------|-------------|---------------------|--------------------|-------------|
| | 2020 ¹ | 2021 ² | % change | 2020 ¹ | 2021 ² | % change |
| | R'000 | | | R'000 | | |
| Growing of crops; market gardening; horticulture | 155 409 058 | 184 289 674 | 18,6 | 144 292 924 | 168 182 540 | 16,6 |
| Farming of animals | 144 359 856 | 154 629 020 | 7,1 | 138 708 660 | 149 236 515 | 7,6 |
| Growing of crops combined with farming of animals (mixed farming) | 59 360 449 | 62 552 690 | 5,4 | 57 396 809 | 57 685 937 | 0,5 |
| Agricultural and animal husbandry services, except veterinary activities | 10 382 628 | 13 404 011 | 29,1 | 8 990 499 | 11 509 801 | 28,0 |
| Hunting, trapping and game propagation including related services | 3 326 965 | 2 209 120 | -33,6 | 3 973 055 | 2 696 197 | -32,1 |
| Total | 372 838 956 | 417 084 515 | 11,9 | 353 361 947 | 389 310 990 | 10,2 |

¹ Revised figures.² Preliminary figures.

Table 3 – Total income by type of activity and size group in the agriculture and related services industry, 2021²

| Activity | Large | Medium | Small | Micro | Total |
|--|--------------------|-------------------|-------------------|-------------------|--------------------|
| | R'000 | | | | |
| Growing of crops; market gardening; horticulture | 130 641 686 | 12 915 431 | 29 660 855 | 11 071 701 | 184 289 673 |
| Farming of animals | 126 343 423 | 6 503 854 | 15 078 457 | 6 703 286 | 154 629 020 |
| Growing of crops combined with farming of animals (mixed farming) | 17 169 993 | 9 691 581 | 26 127 474 | 9 563 642 | 62 552 690 |
| Agricultural and animal husbandry services, except veterinary activities | 7 522 709 | 568 956 | 3 655 981 | 1 656 365 | 13 404 011 |
| Hunting, trapping and game propagation including related services | 670 662 | 107 353 | 853 611 | 577 495 | 2 209 121 |
| Total | 282 348 473 | 29 787 175 | 75 376 378 | 29 572 489 | 417 084 515 |

² Preliminary figures.

Table 4 – Details of income in the agriculture and related services industry, 2020 and 2021

| Type of income | 2020 ¹ | | 2021 ² | | % change |
|--|--------------------|----------------|--------------------|----------------|-------------|
| | R'000 | % contribution | R'000 | % contribution | |
| Income from sales of goods | 330 898 187 | 88,7 | 372 884 115 | 89,4 | 12,7 |
| Income received from services rendered | 10 745 100 | 2,9 | 12 975 114 | 3,1 | 20,8 |
| Rental income | 3 519 314 | 0,9 | 3 421 632 | 0,8 | -2,8 |
| Interest received | 4 340 458 | 1,2 | 4 069 305 | 1,0 | -6,2 |
| Profit on financial and other assets, other liabilities and foreign exchange | 7 033 636 | 1,9 | 8 439 849 | 2,0 | 20,0 |
| Other income | 16 302 261 | 4,4 | 15 294 500 | 3,7 | -6,2 |
| Total income | 372 838 956 | 100,0 | 417 084 515 | 100,0 | 11,9 |

¹ Revised figures.² Preliminary figures.

Table 5 – Income from sales of goods by type of product in the agriculture and related services industry, 2020 and 2021

| Type of product | 2020 ¹ | | 2021 ² | | % change |
|-----------------------------|--------------------|----------------|--------------------|----------------|-------------|
| | R'000 | % contribution | R'000 | % contribution | |
| Field crops | 65 498 828 | 19,8 | 81 361 326 | 21,8 | 24,2 |
| Horticulture crops | 88 414 750 | 26,7 | 106 096 189 | 28,4 | 20,0 |
| Animals | 79 276 216 | 24,0 | 84 853 852 | 22,8 | 7,0 |
| Animal products | 72 310 544 | 21,9 | 74 481 682 | 20,0 | 3,0 |
| Horticulture products | 4 339 627 | 1,3 | 4 302 472 | 1,2 | -0,9 |
| Other agricultural products | 12 194 412 | 3,7 | 12 056 279 | 3,2 | -1,1 |
| Other sales of goods | 8 863 810 | 2,6 | 9 732 315 | 2,6 | 9,8 |
| Total | 330 898 187 | 100,0 | 372 884 115 | 100,0 | 12,7 |

¹ Revised figures.² Preliminary figures.

Table 6 – Details of expenditure in the agriculture and related services industry, 2020 and 2021

| Expenditure items | 2020 ¹ | | 2021 ² | | % change |
|--|--------------------|----------------|--------------------|----------------|-------------|
| | R'000 | % contribution | R'000 | % contribution | |
| Purchases | 184 657 973 | 52,2 | 205 913 456 | 52,9 | 11,5 |
| Salaries and wages | 45 688 457 | 12,9 | 50 304 376 | 12,9 | 10,1 |
| Repairs and maintenance | 16 131 998 | 4,6 | 18 294 677 | 4,7 | 13,4 |
| Depreciation | 15 957 669 | 4,5 | 17 259 302 | 4,4 | 8,2 |
| Interest | 11 969 526 | 3,4 | 10 522 606 | 2,7 | -12,1 |
| Railage and transport out | 7 689 460 | 2,2 | 8 512 981 | 2,2 | 10,7 |
| Water and electricity | 9 990 561 | 2,8 | 11 003 273 | 2,8 | 10,1 |
| Rental of land, buildings and other structures under operating lease | 7 966 926 | 2,3 | 9 219 414 | 2,4 | 15,7 |
| Insurance | 5 019 186 | 1,4 | 5 701 222 | 1,5 | 13,6 |
| Share farming expenses | 3 873 890 | 1,1 | 3 813 037 | 1,0 | -1,6 |
| Other expenditure | 44 416 301 | 12,6 | 48 766 646 | 12,5 | 9,8 |
| Total current expenditure | 353 361 947 | 100,0 | 389 310 990 | 100,0 | 10,2 |

¹ Revised figures.² Preliminary figures.

Table 7 – Capital expenditure on new assets in the agriculture and related services industry, 2020 and 2021

| Type of capital expenditure | 2020 ¹ | | 2021 ² | | % change |
|--|-------------------|----------------|-------------------|----------------|-------------|
| | R'000 | % contribution | R'000 | % contribution | |
| Land and buildings | 8 792 310 | 32,5 | 7 299 223 | 22,7 | -17,0 |
| Motor vehicles, plant, machinery, tractors and other transport | 14 122 339 | 52,3 | 19 741 181 | 61,6 | 39,8 |
| Other capital expenditure | 4 106 204 | 15,2 | 5 053 338 | 15,7 | 23,1 |
| Total capital expenditure | 27 020 853 | 100,0 | 32 093 742 | 100,0 | 18,8 |

¹ Revised figures.² Preliminary figures.**Table 8 – Book value of assets in the agriculture and related services industry, 2020 and 2021**

| Type of asset | 2020 ¹ | | 2021 ² | | % change |
|--|--------------------|----------------|--------------------|----------------|------------|
| | R'000 | % contribution | R'000 | % contribution | |
| Land and buildings | 139 925 494 | 63,3 | 142 888 035 | 59,3 | 2,1 |
| Motor vehicles, plant, machinery, tractors and other transport | 58 614 362 | 26,5 | 72 671 190 | 30,2 | 24,0 |
| Other assets | 22 655 820 | 10,2 | 25 255 859 | 10,5 | 11,5 |
| Total book value of assets | 221 195 676 | 100,0 | 240 815 084 | 100,0 | 8,9 |

¹ Revised figures.² Preliminary figures.

Table 9 – Fair value of biological assets in the agriculture and related services industry, 2020 and 2021

| Type of asset | 2020 ¹ | | 2021 ² | | % change |
|--|-------------------|----------------|-------------------|----------------|-------------|
| | R'000 | % contribution | R'000 | % contribution | |
| Animals | 24 367 231 | 60,8 | 25 067 226 | 56,8 | 2,9 |
| Plantations (forestry, vineyards and orchards) | 15 686 247 | 39,2 | 19 044 457 | 43,2 | 21,4 |
| Total | 40 053 478 | 100,0 | 44 111 683 | 100,0 | 10,1 |

¹ Revised figures.² Preliminary figures.**Table 10 – Additions to biological assets in the agriculture and related services industry, 2020 and 2021**

| Type of asset | 2020 ¹ | | 2021 ² | | % change |
|--|-------------------|----------------|-------------------|----------------|------------|
| | R'000 | % contribution | R'000 | % contribution | |
| Animals | 27 705 517 | 88,9 | 27 625 278 | 87,4 | -0,3 |
| Plantations (forestry, vineyards and orchards) | 3 452 904 | 11,1 | 3 980 833 | 12,6 | 15,3 |
| Total | 31 158 421 | 100,0 | 31 606 111 | 100,0 | 1,4 |

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, 2020 and 2021

| Type of employment | Female | | | Male | | | Total | | |
|-----------------------------------|-------------------|-------------------|------------|-------------------|-------------------|------------|-------------------|-------------------|------------|
| | 2020 ¹ | 2021 ² | % change | 2020 ¹ | 2021 ² | % change | 2020 ¹ | 2021 ² | % change |
| | Number | | | Number | | | Number | | |
| Permanent and working proprietors | 155 950 | 163 302 | 4,7 | 300 488 | 302 363 | 0,6 | 456 438 | 465 665 | 2,0 |
| Temporary and casual/seasonal | 152 085 | 161 602 | 6,3 | 171 534 | 174 236 | 1,6 | 323 619 | 335 838 | 3,8 |
| Total | 308 035 | 324 904 | 5,5 | 472 022 | 476 599 | 1,0 | 780 057 | 801 503 | 2,7 |

¹ Revised figures.² Preliminary figures.

Table 12 – Details of sales of goods in the agriculture and related services industry, 2020 and 2021

| Type of field crop | 2020 ¹ | | 2021 ² | | % change |
|--------------------|-------------------|----------------|-------------------|----------------|-------------|
| | R'000 | % contribution | R'000 | % contribution | |
| Maize | 36 035 884 | 55,1 | 42 728 406 | 52,6 | 18,6 |
| Wheat | 6 043 263 | 9,2 | 8 488 269 | 10,4 | 40,5 |
| Sugar cane | 7 168 780 | 10,9 | 9 032 822 | 11,1 | 26,0 |
| Other field crops | 16 250 901 | 24,8 | 21 111 829 | 25,9 | 29,9 |
| Total | 65 498 828 | 100,0 | 81 361 326 | 100,0 | 24,2 |

¹ Revised figures.² Preliminary figures.**Table 12 – Details of sales of goods in the agriculture and related services industry, 2020 and 2021 (continued)**

| Type of horticulture | 2020 ¹ | | 2021 ² | | % change |
|---------------------------|-------------------|----------------|--------------------|----------------|-------------|
| | R'000 | % contribution | R'000 | % contribution | |
| Vegetables | 21 938 392 | 24,8 | 23 713 425 | 22,4 | 8,1 |
| Fruits excluding grapes | 41 295 053 | 46,7 | 50 353 610 | 47,4 | 21,9 |
| Grapes | 12 026 509 | 13,6 | 16 414 102 | 15,5 | 36,5 |
| Seeds | 6 198 124 | 7,0 | 7 129 995 | 6,7 | 15,0 |
| Other horticultural crops | 6 956 672 | 7,9 | 8 485 057 | 8,0 | 22,0 |
| Total | 88 414 750 | 100,0 | 106 096 189 | 100,0 | 20,0 |

¹ Revised figures.² Preliminary figures.

Table 12 – Details of sales of goods in the agriculture and related services industry, 2020 and 2021 (continued)

| Type of animal | 2020 ¹ | | 2021 ² | | % change |
|----------------|-------------------|----------------|-------------------|----------------|------------|
| | R'000 | % contribution | R'000 | % contribution | |
| Cattle | 47 188 497 | 59,5 | 50 212 120 | 59,2 | 6,4 |
| Sheep | 7 891 568 | 10,0 | 9 869 006 | 11,6 | 25,1 |
| Pigs | 4 134 514 | 5,2 | 4 651 116 | 5,5 | 12,5 |
| Chickens: live | 15 759 812 | 19,9 | 17 320 628 | 20,4 | 9,9 |
| Other animals | 4 301 825 | 5,4 | 2 800 982 | 3,3 | -34,9 |
| Total | 79 276 216 | 100,0 | 84 853 852 | 100,0 | 7,0 |

¹ Revised figures.² Preliminary figures.**Table 12 – Details of sales of goods in the agriculture and related services industry, 2020 and 2021 (continued)**

| Type of animal product | 2020 ¹ | | 2021 ² | | % change |
|--|-------------------|----------------|-------------------|----------------|------------|
| | R'000 | % contribution | R'000 | % contribution | |
| Eggs | 12 749 919 | 17,6 | 14 856 157 | 19,9 | 16,5 |
| Fresh milk and cream | 14 133 457 | 19,5 | 15 069 985 | 20,2 | 6,6 |
| Beef | 5 022 749 | 6,9 | 4 537 374 | 6,1 | -9,7 |
| Chicken meat: fresh, chilled or frozen | 31 759 091 | 43,9 | 33 063 407 | 44,4 | 4,1 |
| Wool | 2 487 932 | 3,4 | 2 448 713 | 3,3 | -1,6 |
| Dairy products | 1 090 453 | 1,5 | 1 177 507 | 1,6 | 8,0 |
| Other animal products | 5 066 943 | 7,0 | 3 328 539 | 4,5 | -34,3 |
| Total | 72 310 544 | 100,0 | 74 481 682 | 100,0 | 3,0 |

¹ Revised figures.² Preliminary figures.

Table 12 – Details of sales of goods in the agriculture and related services industry, 2020 and 2021 (continued)

| Type of horticulture product | 2020 ¹ | | 2021 ² | | % change |
|------------------------------|-------------------|----------------|-------------------|----------------|-------------|
| | R'000 | % contribution | R'000 | % contribution | |
| Sparkling wine | 406 141 | 9,4 | 442 570 | 10,3 | 9,0 |
| Red wine | 1 559 705 | 35,8 | 1 398 663 | 32,5 | -10,3 |
| White wine | 549 595 | 12,7 | 575 735 | 13,4 | 4,8 |
| Rosé wine | 111 595 | 2,6 | 124 778 | 2,9 | 11,8 |
| Fruit juice | 524 908 | 12,1 | 461 683 | 10,7 | -12,0 |
| Dried fruit | 852 876 | 19,7 | 973 906 | 22,6 | 14,2 |
| Other horticultural products | 334 807 | 7,7 | 325 137 | 7,6 | -2,9 |
| Total | 4 339 627 | 100,0 | 4 302 472 | 100,0 | -0,9 |

¹ Revised figures.² Preliminary figures.**Table 12 – Details of sales of goods in the agriculture and related services industry, 2020 and 2021 (concluded)**

| Type of product | 2020 ¹ | | 2021 ² | | % change |
|-----------------------------|-------------------|----------------|-------------------|----------------|-------------|
| | R'000 | % contribution | R'000 | % contribution | |
| Forestry | 929 607 | 7,6 | 606 869 | 5,0 | -34,7 |
| Animal feed | 9 259 311 | 75,9 | 8 861 510 | 73,6 | -4,3 |
| Organic fertilisers | 582 736 | 4,8 | 595 443 | 4,9 | 2,2 |
| Other agricultural products | 1 422 758 | 11,7 | 1 992 457 | 16,5 | 40,0 |
| Total | 12 194 412 | 100,0 | 12 056 279 | 100,0 | -1,1 |

¹ Revised figures.² Preliminary figures.

Table 13 – Details of purchases in the agriculture and related services industry, 2020 and 2021

| Item | 2020 ¹ | | 2021 ² | | % change |
|--|--------------------|----------------|--------------------|----------------|-------------|
| | R'000 | % contribution | R'000 | % contribution | |
| Feed and supplements for livestock, poultry and aquaculture | 47 759 545 | 25,8 | 49 099 086 | 23,7 | 2,8 |
| Fertilisers, both manure and inorganic fertilisers, and lime | 19 769 859 | 10,7 | 23 712 134 | 11,5 | 19,9 |
| Remedies for combating diseases and pests in livestock and poultry | 3 839 203 | 2,1 | 4 256 494 | 2,1 | 10,9 |
| Remedies for forage, field and horticultural crops | 8 148 261 | 4,4 | 9 790 508 | 4,8 | 20,2 |
| Seed, seedling and other plant material | 12 214 222 | 6,6 | 15 117 189 | 7,3 | 23,8 |
| Fuel, lubricants and grease | 11 857 392 | 6,4 | 12 494 784 | 6,1 | 5,4 |
| Containers, pallets and other packing materials | 12 280 284 | 6,7 | 14 912 967 | 7,2 | 21,4 |
| Field crops | 10 681 460 | 5,8 | 12 701 102 | 6,2 | 18,9 |
| Horticultural products | 4 279 987 | 2,3 | 4 642 464 | 2,3 | 8,5 |
| Animals | 36 793 204 | 19,9 | 39 889 340 | 19,4 | 8,4 |
| Animal products | 2 864 726 | 1,6 | 3 122 109 | 1,5 | 9,0 |
| Other purchases | 14 169 830 | 7,7 | 16 175 279 | 7,9 | 14,2 |
| Total | 184 657 973 | 100,0 | 205 913 456 | 100,0 | 11,5 |

¹ Revised figures.² Preliminary figures.

Table 14 – Income from sales and services by province in the agriculture and related services industry, 2020 and 2021

| Province | 2020 ¹ | | 2021 ² | | % change |
|---------------|--------------------|----------------|--------------------|----------------|-------------|
| | R'000 | % contribution | R'000 | % contribution | |
| Western Cape | 65 095 293 | 19,1 | 74 931 914 | 19,5 | 15,1 |
| Eastern Cape | 29 521 562 | 8,6 | 31 964 542 | 8,3 | 8,3 |
| Northern Cape | 16 820 242 | 4,9 | 17 879 199 | 4,6 | 6,3 |
| Free State | 42 738 748 | 12,5 | 51 089 492 | 13,2 | 19,5 |
| KwaZulu-Natal | 37 184 941 | 10,9 | 40 404 395 | 10,5 | 8,7 |
| North West | 40 387 774 | 11,8 | 45 660 760 | 11,8 | 13,1 |
| Gauteng | 43 820 565 | 12,8 | 46 393 832 | 12,0 | 5,9 |
| Mpumalanga | 36 805 241 | 10,8 | 43 938 541 | 11,4 | 19,4 |
| Limpopo | 29 268 921 | 8,6 | 33 596 554 | 8,7 | 14,8 |
| Total | 341 643 287 | 100,0 | 385 859 229 | 100,0 | 12,9 |

¹ Revised figures.² Preliminary figures.

Table 15 – Salaries and wages by province in the agriculture and related services industry, 2020 and 2021

| Province | 2020 ¹ | | 2021 ² | | % change |
|---------------|-------------------|----------------|-------------------|----------------|-------------|
| | R'000 | % contribution | R'000 | % contribution | |
| Western Cape | 11 761 437 | 25,8 | 12 858 664 | 25,6 | 9,3 |
| Eastern Cape | 3 895 254 | 8,5 | 4 403 846 | 8,8 | 13,1 |
| Northern Cape | 2 577 223 | 5,6 | 2 880 615 | 5,7 | 11,8 |
| Free State | 3 201 079 | 7,0 | 4 065 751 | 8,1 | 27,0 |
| KwaZulu-Natal | 5 525 008 | 12,1 | 6 104 887 | 12,1 | 10,5 |
| North West | 4 402 826 | 9,6 | 4 221 290 | 8,4 | -4,1 |
| Gauteng | 4 381 468 | 9,6 | 5 046 480 | 10,0 | 15,2 |
| Mpumalanga | 4 515 453 | 9,9 | 5 027 396 | 10,0 | 11,3 |
| Limpopo | 5 428 709 | 11,9 | 5 695 447 | 11,3 | 4,9 |
| Total | 45 688 457 | 100,0 | 50 304 376 | 100,0 | 10,1 |

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, 2020 and 2021

| Province | 2020 ¹ | | 2021 ² | | % change |
|---------------|-------------------|----------------|-------------------|----------------|------------|
| | Number | % contribution | Number | % contribution | |
| Western Cape | 186 553 | 24,1 | 186 659 | 23,2 | 0,1 |
| Eastern Cape | 70 554 | 9,0 | 74 163 | 9,3 | 5,1 |
| Northern Cape | 61 910 | 7,9 | 66 314 | 8,3 | 7,1 |
| Free State | 67 996 | 8,7 | 73 972 | 9,2 | 8,8 |
| KwaZulu-Natal | 97 263 | 12,5 | 105 076 | 13,1 | 8,0 |
| North West | 66 628 | 8,5 | 63 115 | 7,9 | -5,3 |
| Gauteng | 50 955 | 6,5 | 53 703 | 6,7 | 5,4 |
| Mpumalanga | 72 046 | 9,2 | 80 596 | 10,1 | 11,9 |
| Limpopo | 106 152 | 13,6 | 97 905 | 12,2 | -7,8 |
| Total | 780 057 | 100,0 | 801 503 | 100,0 | 2,7 |

¹ Revised figures.² Preliminary figures.

Explanatory notes

| | |
|-----------------------------------|---|
| Background | <p>The results presented in this publication are derived from the 2021 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 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 2020 (Statistical release P1101, <i>Agricultural survey, 2020</i>).</p> |
| Reference period | <p>The information was collected from enterprises for their financial year which ended on any date between 1 July 2020 and 30 June 2021. The majority of enterprises have a financial year ending February 2021.</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 (SIC), Fifth Edition</i>, 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 (ISIC)</i> 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 business register (BR). 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, 2021

| 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. Business register 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 77,2%.

Turnover collection rate Turnover collection rate = ((weighted collected enterprises BR turnover + weighted finalised investigations BR turnover) / population turnover)*100. The turnover collection rate was 84,8%.

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, 2021

| Type of product | Lower limit | Income | Upper limit | Relative standard error |
|----------------------------------|--------------------|--------------------|--------------------|-------------------------|
| | R'000 | | | % |
| Field crops | 76 557 690 | 81 361 326 | 86 164 961 | 3,0 |
| Horticultural crops and products | 105 235 441 | 110 398 661 | 115 561 882 | 2,4 |
| Animals and animal products | 153 926 223 | 159 335 534 | 164 744 844 | 1,7 |
| Other income | 63 179 072 | 65 988 994 | 68 798 921 | 2,2 |
| Total | 408 516 673 | 417 084 515 | 425 652 359 | 1,0 |

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 2020 (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

| | |
|----------|---|
| BR | Business register |
| DTIC | Department of Trade, Industry and Competition |
| GDP | Gross domestic product |
| IT | Income tax |
| 0 | Nil or less than half the final digit shown |
| SARS | South African Revenue Service |
| 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 | <p>Other assets include:</p> <ul style="list-style-type: none">• 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 | <p>Other capital expenditure includes:</p> <ul style="list-style-type: none">• 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 | <p>Other expenditure includes:</p> <p>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.</p> |
| Other income | <p>Other income includes:</p> <p>Dividends; insurance; rebates; share farming income; tourism accommodation and services; water rights traded; and other income.</p> |
| Other purchases | <p>Other purchases include:</p> <p>Coal and gas; semen and embryos; consumables (e.g. food and beverages, hand tools, cleaning materials, uniforms and protective clothing); and other purchases.</p> |

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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