

**SOUTH AFRICA COMMODITY PROJECTIONS**

|                            |                        |                | Average     |        |        | Growth <sup>2</sup> |         |
|----------------------------|------------------------|----------------|-------------|--------|--------|---------------------|---------|
|                            |                        |                | 2018-20est. | 2025   | 2030   | 2011-20             | 2021-30 |
| <b>Wheat</b>               | Area harvested         | kha            | 518         | 479    | 363    | -0.57               | -4.69   |
|                            | Production             | kt             | 1 850       | 1 858  | 1 511  | -0.60               | -3.36   |
|                            | Consumption            | kt             | 3 428       | 3 751  | 3 948  | 0.85                | 1.09    |
|                            | Per capita consumption | kg/cap         | 56.1        | 56.2   | 56.3   | -0.47               | 0.05    |
|                            | Exports                | kt             | 89          | 43     | 65     | -15.49              | 6.10    |
|                            | Imports                | kt             | 1 610       | 1 935  | 2 507  | 0.06                | 5.10    |
| <b>Maize</b>               | Area harvested         | kha            | 2727        | 3011   | 3106   | -1.98               | 0.54    |
|                            | Production             | kt             | 14 739      | 17 777 | 19 841 | 2.59                | 1.90    |
|                            | Consumption            | kt             | 12 620      | 14 935 | 15 934 | 2.33                | 1.42    |
|                            | Per capita consumption | kg/cap         | 89.0        | 86.6   | 84.5   | -0.14               | -0.48   |
|                            | Exports                | kt             | 2 138       | 2 983  | 3 832  | 2.79                | 6.05    |
|                            | Imports                | kt             | 170         | 0      | 0      | -70.64              | ..      |
| <b>Other Coarse grains</b> | Area harvested         | kha            | 258         | 259    | 228    | 0.96                | -2.18   |
|                            | Production             | kt             | 625         | 683    | 648    | 2.43                | -0.75   |
|                            | Consumption            | kt             | 777         | 985    | 1 014  | 3.56                | 0.72    |
|                            | Per capita consumption | kg/cap         | 2.6         | 2.4    | 2.3    | -1.35               | -0.98   |
|                            | Exports                | kt             | 7           | 9      | 9      | -15.74              | -0.57   |
|                            | Imports                | kt             | 144         | 304    | 378    | 1.46                | 3.14    |
| <b>Rice</b>                | Area harvested         | kha            | 1           | 1      | 1      | 0.00                | -4.27   |
|                            | Production             | kt             | 2           | 2      | 2      | 0.00                | -2.97   |
|                            | Consumption            | kt             | 930         | 1 056  | 1 169  | 0.29                | 2.14    |
|                            | Per capita consumption | kg/cap         | 15.5        | 16.5   | 17.4   | -0.72               | 1.10    |
|                            | Exports                | kt             | 0           | 0      | 0      | ..                  | ..      |
|                            | Imports                | kt             | 924         | 1 054  | 1 171  | -0.61               | 1.98    |
| <b>Soybean</b>             | Area harvested         | kha            | 756         | 774    | 805    | 6.84                | 0.79    |
|                            | Production             | kt             | 1324        | 1458   | 1627   | 8.38                | 2.16    |
|                            | Consumption            | kt             | 1435        | 1598   | 1765   | 11.74               | 2.10    |
|                            | Exports                | kt             | 14          | 3      | 3      | -26.06              | -0.15   |
|                            | Imports                | kt             | 55          | 143    | 145    | 22.73               | -0.13   |
|                            | <b>Other oilseeds</b>  | Area harvested | kha         | 630    | 667    | 680                 | 0.45    |
| Production                 |                        | kt             | 898         | 1 023  | 1 087  | 2.43                | 1.09    |
| Consumption                |                        | kt             | 945         | 1 028  | 1 077  | 2.71                | 0.93    |
| Exports                    |                        | kt             | 4           | 2      | 4      | -12.19              | 9.06    |
| Imports                    |                        | kt             | 25          | 5      | 0      | -5.81               | -33.27  |
| <b>Protein Meals</b>       |                        | Production     | kt          | 1 449  | 1 599  | 1 738               | 8.54    |
|                            | Consumption            | kt             | 2 131       | 2 427  | 2 707  | 1.44                | 2.33    |
|                            | Exports                | kt             | 31          | 31     | 29     | -6.54               | -1.25   |
|                            | Imports                | kt             | 729         | 859    | 1 000  | -6.61               | 3.23    |
| <b>Vegetable Oils</b>      | Production             | kt             | 564         | 614    | 656    | 5.62                | 1.37    |
|                            | Consumption            | kt             | 1 429       | 1 569  | 1 691  | 3.21                | 1.63    |
|                            | Per capita consumption | kg/cap         | 13.4        | 14.0   | 14.9   | 1.71                | 1.29    |
|                            | Exports                | kt             | 17          | 18     | 17     | -20.12              | -1.03   |
|                            | Imports                | kt             | 871         | 972    | 1 053  | 0.64                | 1.70    |

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|                            |                                     |          | Average     |        |        | Growth <sup>2</sup> |         |
|----------------------------|-------------------------------------|----------|-------------|--------|--------|---------------------|---------|
|                            |                                     |          | 2018-20est. | 2025   | 2030   | 2011-20             | 2021-30 |
| <b>Sugarbeet</b>           | Area harvested                      | kha      | 0           | 0      | 0      | ..                  | ..      |
|                            | Production                          | kt       | 0           | 0      | 0      | ..                  | ..      |
| <b>Sugarcane</b>           | Area harvested                      | kha      | 290         | 310    | 335    | 1.44                | 1.39    |
|                            | Production                          | kt       | 19 306      | 20 781 | 23 008 | 1.09                | 1.87    |
| <b>Sugar</b>               | Production                          | kt       | 2 202       | 2 450  | 2 905  | 0.52                | 3.23    |
|                            | Consumption                         | kt       | 1 470       | 1 489  | 1 561  | -3.56               | 0.94    |
|                            | Per capita consumption              | kg       | 25.1        | 23.7   | 23.7   | -4.96               | -0.11   |
|                            | Exports                             | kt       | 1 139       | 1 039  | 1 404  | 9.51                | 5.73    |
|                            | Imports                             | kt       | 380         | 87     | 64     | -8.28               | -5.42   |
| <b>Beef and veal</b>       | Cow inventory                       | 000 hd   | ..          | 0      | 0      | 0.00                | 0.00    |
|                            | Production                          | kt (cwe) | 1 043       | 1 094  | 1 182  | 2.52                | 1.59    |
|                            | Consumption                         | kt (cwe) | 960         | 967    | 1 064  | 0.80                | 2.04    |
|                            | Per capita consumption <sup>1</sup> | kg/cap   | 11.5        | 10.8   | 11.3   | -0.67               | 0.98    |
|                            | Exports                             | kt (cwe) | 55          | 49     | 40     | 5.55                | -4.10   |
|                            | Imports                             | kt (cwe) | 15          | 4      | 4      | -16.11              | 1.15    |
| <b>Pigmeat</b>             | Production                          | kt (cwe) | 278         | 302    | 322    | 3.89                | 1.53    |
|                            | Consumption                         | kt (cwe) | 287         | 312    | 338    | 3.31                | 1.71    |
|                            | Per capita consumption <sup>1</sup> | kg/cap   | 3.8         | 3.9    | 4.0    | 1.81                | 0.65    |
|                            | Exports                             | kt (cwe) | 25          | 19     | 17     | 0.44                | -1.48   |
|                            | Imports                             | kt (cwe) | 35          | 29     | 33     | -2.97               | 1.50    |
| <b>Poultry</b>             | Production                          | kt (rtc) | 1 855       | 2 285  | 2 610  | 2.45                | 2.78    |
|                            | Consumption                         | kt (rtc) | 2 322       | 2 703  | 3 077  | 3.19                | 2.61    |
|                            | Per capita consumption <sup>1</sup> | kg/cap   | 34.9        | 37.9   | 41.0   | 1.69                | 1.54    |
|                            | Exports                             | kt (rtc) | 65          | 66     | 62     | -2.58               | -0.95   |
|                            | Imports                             | kt (rtc) | 532         | 484    | 529    | 4.90                | 1.36    |
| <b>Sheepmeat</b>           | Production                          | kt (cwe) | 165         | 176    | 178    | -0.30               | 0.21    |
|                            | Consumption                         | kt (cwe) | 173         | 178    | 180    | -0.90               | 0.24    |
|                            | Per capita consumption <sup>1</sup> | kg/cap   | 2.6         | 2.5    | 2.4    | -2.35               | -0.80   |
|                            | Exports                             | kt (cwe) | 1.7         | 2.6    | 2.5    | 4.06                | -0.46   |
|                            | Imports                             | kt (cwe) | 9           | 2      | 2      | -19.13              | 2.36    |
| <b>Milk</b>                | Cow inventory                       | 000 hd   | 842         | 821    | 797    | -1.54               | -0.62   |
|                            | Production                          | kt       | 3 764       | 3 930  | 4 101  | 2.34                | 0.89    |
| <b>Fresh dairy product</b> | Production                          | kt       | 2 596       | 2 677  | 2 751  | 2.35                | 0.62    |
|                            | Per capita consumption              | kg/cap   | 44          | 43     | 42     | 0.86                | -0.43   |
| <b>Butter</b>              | Production                          | kt       | 22          | 24     | 27     | 2.58                | 2.18    |
|                            | Consumption                         | kt       | 26          | 28     | 32     | 3.18                | 2.37    |
|                            | Per capita consumption              | kg       | 0.4         | 0.5    | 0.5    | 1.68                | 1.31    |
|                            | Exports                             | kt       | 3           | 2      | 2      | 10.25               | -1.55   |
|                            | Imports                             | kt       | 6           | 6      | 7      | 7.13                | 1.58    |
| <b>Cheese</b>              | Production                          | kt       | 100         | 104    | 110    | 2.16                | 1.08    |
|                            | Consumption                         | kt       | 99          | 104    | 112    | 1.00                | 1.50    |
|                            | Per capita consumption              | kg/cap   | 1.7         | 1.7    | 1.7    | -0.47               | 0.45    |
|                            | Exports                             | kt       | 11          | 9      | 9      | ..                  | -2.27   |
|                            | Imports                             | kt       | 10          | 9      | 10     | 0.78                | 2.32    |

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|                          |                            |        | Average     |      |      | Growth <sup>2</sup> |         |
|--------------------------|----------------------------|--------|-------------|------|------|---------------------|---------|
|                          |                            |        | 2018-20est. | 2025 | 2030 | 2011-20             | 2021-30 |
| <b>Whole Milk Powder</b> | Production                 | kt     | 12          | 12   | 12   | 2.41                | 0.36    |
|                          | Consumption                | kt     | 9           | 9    | 9    | 2.45                | 0.33    |
|                          | Per capita consumption     | kg/cap | 0.2         | 0.1  | 0.1  | 0.96                | -0.71   |
|                          | Exports                    | kt     | 6           | 6    | 6    | 7.16                | 0.16    |
|                          | Imports                    | kt     | 3           | 3    | 3    | 6.58                | -0.16   |
| <b>Skim Milk Powder</b>  | Production                 | kt     | 5           | 5    | 5    | 1.00                | -0.71   |
|                          | Consumption                | kt     | 14          | 23   | 24   | 37.68               | 0.99    |
|                          | Per capita consumption     | kg/cap | 0.2         | 0.4  | 0.4  | 35.68               | -0.06   |
|                          | Exports                    | kt     | 7           | 6    | 6    | 5.81                | -0.87   |
|                          | Imports                    | kt     | 15          | 24   | 25   | 13.32               | 0.88    |
| <b>Whey Powder</b>       | Production                 | kt     | 73          | 80   | 86   | 1.11                | 1.66    |
|                          | Exports                    | kt     | 50          | 54   | 59   | -4.16               | 1.67    |
|                          | Imports                    | kt     | 1           | 1    | 1    | -31.98              | 0.00    |
| <b>Fish and seafood</b>  | Production                 | kt     | 522         | 556  | 554  | -1.09               | -0.14   |
|                          | Food consumption           | kt     | 377         | 352  | 369  | 0.77                | 0.93    |
|                          | Per capita consumption     | kg/cap | 6.5         | 5.6  | 5.6  | -0.70               | -0.11   |
|                          | Exports                    | kt     | 173         | 179  | 176  | 0.79                | -0.16   |
|                          | Imports                    | kt     | 314         | 302  | 327  | 6.70                | 1.39    |
| <b>Ethanol</b>           | Production                 | mLn L  | 317         | 319  | 328  | 2.62                | 0.54    |
|                          | Domestic use               | mLn L  | 137         | 164  | 173  | 6.16                | 1.06    |
|                          | Fuel Use                   | mLn L  | 5           | 6    | 6    | 0.00                | 1.01    |
|                          | Share in Gasoline Fuel Use | %      | ..          | ..   | ..   | ..                  | ..      |
|                          | Exports                    | mLn L  | 190         | 170  | 170  | 1.00                | 0.00    |
|                          | Imports                    | mLn L  | 10          | 14   | 14   | 19.30               | 0.00    |
| <b>Biodiesel</b>         | Production                 | mLn L  | 0           | 0    | 0    | ..                  | ..      |
|                          | Fuel use                   | mLn L  | 0           | 0    | 0    | ..                  | ..      |
|                          | Share in diesel Fuel Use   | %      | ..          | ..   | ..   | ..                  | ..      |
|                          | Exports                    | mLn L  | 0           | 0    | 0    | ..                  | ..      |
|                          | Imports                    | mLn L  | 0           | 0    | 0    | ..                  | ..      |
| <b>Cotton</b>            | Production                 | kt     | 33          | 31   | 34   | 18.35               | 1.47    |
|                          | Area harvested             | kha    | 32          | 28   | 28   | 20.81               | 0.03    |
|                          | Consumption                | kt     | 15          | 14   | 16   | -4.38               | 1.97    |
|                          | Exports                    | kt     | 34          | 27   | 28   | 19.42               | 0.46    |
|                          | Imports                    | kt     | 10          | 11   | 10   | -7.89               | -0.46   |
| <b>Roots and Tubers</b>  | Area harvested             | kha    | 102         | 105  | 101  | 2.99                | -0.50   |
|                          | Production                 | kt     | 497         | 561  | 584  | 1.21                | 0.99    |
|                          | Per capita consumption     | kg/cap | 5.9         | 6.0  | 6.2  | -1.23               | 0.37    |
| <b>Pulses</b>            | Production                 | kt     | 94          | 116  | 144  | 3.83                | 4.18    |
|                          | Per capita consumption     | kg/cap | 1.9         | 1.8  | 1.7  | -4.18               | -0.93   |

1. Per capita consumption expressed in retail weight. Carcass weight to retail weight conversion factor of 0.7 for beef and veal, 0.78 for pigmeat and 0.88 for both sheep meat and poultry meat.

2. Least squares growth rate.