

**SWITZERLAND COMMODITY PROJECTIONS**

|                            |                        |        | Average     |       |       | Growth <sup>2</sup> |         |
|----------------------------|------------------------|--------|-------------|-------|-------|---------------------|---------|
|                            |                        |        | 2018-20est. | 2025  | 2030  | 2011-20             | 2021-30 |
| <b>Wheat</b>               | Area harvested         | kha    | 82          | 81    | 79    | -0.50               | -0.35   |
|                            | Production             | kt     | 464         | 494   | 494   | -1.76               | 0.00    |
|                            | Consumption            | kt     | 1 089       | 1 182 | 1 224 | 0.70                | 0.70    |
|                            | Per capita consumption | kg/cap | 75.9        | 76.6  | 77.8  | -1.49               | 0.29    |
|                            | Exports                | kt     | 113         | 113   | 113   | 1.26                | 0.02    |
|                            | Imports                | kt     | 738         | 801   | 843   | 2.57                | 1.04    |
| <b>Maize</b>               | Area harvested         | kha    | 16          | 16    | 15    | -0.19               | -0.41   |
|                            | Production             | kt     | 138         | 146   | 145   | -2.49               | -0.11   |
|                            | Consumption            | kt     | 307         | 257   | 261   | -3.28               | 0.32    |
|                            | Per capita consumption | kg/cap | 7.6         | 7.3   | 7.1   | -4.57               | -0.57   |
|                            | Exports                | kt     | 44          | 44    | 44    | 2.17                | 0.00    |
|                            | Imports                | kt     | 214         | 156   | 161   | -3.15               | 0.66    |
| <b>Other Coarse grains</b> | Area harvested         | kha    | 31          | 31    | 31    | -0.21               | -0.09   |
|                            | Production             | kt     | 199         | 205   | 207   | 0.12                | 0.21    |
|                            | Consumption            | kt     | 316         | 332   | 337   | 0.06                | 0.48    |
|                            | Per capita consumption | kg/cap | 7.1         | 7.4   | 7.2   | 1.52                | -0.51   |
|                            | Exports                | kt     | 3           | 3     | 3     | 1.89                | 0.00    |
|                            | Imports                | kt     | 110         | 132   | 133   | -1.21               | 1.01    |
| <b>Rice</b>                | Area harvested         | kha    | 0.09        | 0.09  | 0.09  | 0.00                | 0.00    |
|                            | Production             | kt     | 0           | 0     | 0     | ..                  | ..      |
|                            | Consumption            | kt     | 123         | 136   | 142   | 0.75                | -0.17   |
|                            | Per capita consumption | kg/cap | 7.0         | 7.5   | 8.0   | 3.24                | -1.80   |
|                            | Exports                | kt     | 3           | 0     | 0     | 9.85                | ..      |
|                            | Imports                | kt     | 132         | 136   | 142   | 1.41                | 0.31    |
| <b>Soybean</b>             | Area harvested         | kha    | 1.84        | 2.08  | 2.19  | 6.29                | 1.00    |
|                            | Production             | kt     | 5           | 6     | 7     | 6.69                | 1.70    |
|                            | Consumption            | kt     | 18          | 20    | 22    | -2.40               | 2.03    |
|                            | Exports                | kt     | 0           | 0     | 0     | ..                  | ..      |
|                            | Imports                | kt     | 13          | 14    | 15    | -4.74               | 2.16    |
| <b>Other oilseeds</b>      | Area harvested         | kha    | 29          | 30    | 30    | 1.24                | -0.01   |
|                            | Production             | kt     | 96          | 108   | 112   | 0.50                | 0.65    |
|                            | Consumption            | kt     | 114         | 126   | 130   | 0.51                | 0.54    |
|                            | Exports                | kt     | 0           | 0     | 0     | ..                  | ..      |
|                            | Imports                | kt     | 18          | 18    | 18    | 1.17                | -0.11   |
| <b>Protein Meals</b>       | Production             | kt     | 62          | 72    | 76    | 0.48                | 0.95    |
|                            | Consumption            | kt     | 405         | 428   | 436   | 0.85                | 0.41    |
|                            | Exports                | kt     | 1           | 1     | 1     | -6.78               | -0.01   |
|                            | Imports                | kt     | 344         | 356   | 361   | 0.87                | 0.30    |
| <b>Vegetable Oils</b>      | Production             | kt     | 34          | 39    | 41    | 1.08                | 0.75    |
|                            | Consumption            | kt     | 135         | 143   | 146   | 0.13                | 0.38    |
|                            | Per capita consumption | kg/cap | 15.7        | 16.0  | 15.9  | -0.87               | -0.20   |
|                            | Exports                | kt     | 1           | 1     | 1     | -5.45               | 0.00    |
|                            | Imports                | kt     | 103         | 105   | 106   | -0.18               | 0.24    |

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|                            |                                     |          | Average     |        |        | Growth <sup>2</sup> |         |
|----------------------------|-------------------------------------|----------|-------------|--------|--------|---------------------|---------|
|                            |                                     |          | 2018-20est. | 2025   | 2030   | 2011-20             | 2021-30 |
| <b>Sugarbeet</b>           | Area harvested                      | kha      | 19          | 21     | 21     | -0.31               | 0.16    |
|                            | Production                          | kt       | 1 408       | 1 617  | 1 637  | -2.32               | 0.41    |
| <b>Sugarcane</b>           | Area harvested                      | kha      | 0           | 0      | 0      | ..                  | ..      |
|                            | Production                          | kt       | 0           | 0      | 0      | ..                  | ..      |
| <b>Sugar</b>               | Production                          | kt       | 238         | 275    | 278    | -1.35               | 0.41    |
|                            | Consumption                         | kt       | 312         | 334    | 340    | -2.03               | 0.24    |
|                            | Per capita consumption              | kg       | 36.3        | 37.3   | 37.0   | -3.01               | -0.34   |
|                            | Exports                             | kt       | 4           | 4      | 4      | -6.21               | 0.00    |
|                            | Imports                             | kt       | 78          | 63     | 65     | -4.86               | -0.52   |
| <b>Beef and veal</b>       | Cow inventory                       | 000 hd   | 126.18      | 117.98 | 111.29 | 1.46                | -1.12   |
|                            | Production                          | kt (cwe) | 144         | 138    | 137    | -0.05               | -0.14   |
|                            | Consumption                         | kt (cwe) | 172         | 165    | 164    | 0.00                | -0.15   |
|                            | Per capita consumption <sup>1</sup> | kg/cap   | 14.0        | 12.9   | 12.5   | -1.00               | -0.73   |
|                            | Exports                             | kt (cwe) | 3           | 3      | 3      | 0.29                | 0.00    |
|                            | Imports                             | kt (cwe) | 29          | 29     | 29     | 0.26                | 0.01    |
| <b>Pigmeat</b>             | Production                          | kt (cwe) | 224         | 225    | 229    | -1.14               | 0.38    |
|                            | Consumption                         | kt (cwe) | 234         | 237    | 242    | -0.92               | 0.37    |
|                            | Per capita consumption <sup>1</sup> | kg/cap   | 21.3        | 20.7   | 20.5   | -1.91               | -0.22   |
|                            | Exports                             | kt (cwe) | 1           | 1      | 1      | -5.74               | -1.30   |
|                            | Imports                             | kt (cwe) | 11          | 13     | 13     | 2.79                | 0.00    |
| <b>Poultry</b>             | Production                          | kt (rtc) | 79          | 84     | 88     | 7.22                | 0.86    |
|                            | Consumption                         | kt (rtc) | 122         | 127    | 131    | 2.86                | 0.56    |
|                            | Per capita consumption <sup>1</sup> | kg/cap   | 12.5        | 12.5   | 12.5   | 1.84                | -0.03   |
|                            | Exports                             | kt (rtc) | 2           | 2      | 2      | 1.96                | 0.72    |
|                            | Imports                             | kt (rtc) | 45          | 45     | 45     | -2.55               | 0.00    |
| <b>Sheepmeat</b>           | Production                          | kt (cwe) | 6           | 6      | 6      | 1.20                | -0.32   |
|                            | Consumption                         | kt (cwe) | 13          | 13     | 13     | -0.20               | -0.15   |
|                            | Per capita consumption <sup>1</sup> | kg/cap   | 1.3         | 1.3    | 1.2    | -1.20               | -0.73   |
|                            | Exports                             | kt (cwe) | 0           | 0      | 0      | ..                  | ..      |
|                            | Imports                             | kt (cwe) | 7           | 7      | 7      | -1.40               | 0.00    |
| <b>Milk</b>                | Cow inventory                       | 000 hd   | 553         | 527    | 506    | -0.99               | -0.82   |
|                            | Production                          | kt       | 3 881       | 3 909  | 3 882  | -0.71               | -0.13   |
| <b>Fresh dairy product</b> | Production                          | kt       | 902         | 868    | 834    | -0.93               | -0.64   |
|                            | Per capita consumption              | kg/cap   | 108         | 102    | 96     | -1.92               | -1.15   |
| <b>Butter</b>              | Production                          | kt       | 43          | 41     | 40     | -1.87               | -0.49   |
|                            | Consumption                         | kt       | 44          | 38     | 37     | 0.38                | -1.20   |
|                            | Per capita consumption              | kg       | 5.1         | 4.3    | 4.1    | -0.63               | -1.78   |
|                            | Exports                             | kt       | 1           | 4      | 4      | -21.85              | 0.17    |
|                            | Imports                             | kt       | 2           | 0      | 0      | 15.84               | -17.83  |
| <b>Cheese</b>              | Production                          | kt       | 192         | 192    | 195    | 0.77                | 0.23    |
|                            | Consumption                         | kt       | 187         | 188    | 189    | 1.39                | 0.07    |
|                            | Per capita consumption              | kg/cap   | 21.8        | 21.1   | 20.6   | 0.38                | -0.51   |
|                            | Exports                             | kt       | 70          | 73     | 77     | 1.89                | 0.91    |
|                            | Imports                             | kt       | 66          | 69     | 71     | 3.95                | 0.53    |

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|                          |                            |        | Average     |      |      | Growth <sup>2</sup> |         |
|--------------------------|----------------------------|--------|-------------|------|------|---------------------|---------|
|                          |                            |        | 2018-20est. | 2025 | 2030 | 2011-20             | 2021-30 |
| <b>Whole Milk Powder</b> | Production                 | kt     | 15          | 15   | 15   | -4.31               | -0.50   |
|                          | Consumption                | kt     | 15          | 15   | 15   | -3.04               | -0.73   |
|                          | Per capita consumption     | kg/cap | 1.8         | 1.7  | 1.6  | -4.00               | -1.31   |
|                          | Exports                    | kt     | 1           | 1    | 1    | -12.09              | 3.31    |
|                          | Imports                    | kt     | 1           | 1    | 1    | 12.84               | 0.00    |
| <b>Skim Milk Powder</b>  | Production                 | kt     | 25          | 23   | 23   | -1.51               | -0.26   |
|                          | Consumption                | kt     | 12          | 10   | 10   | -5.50               | -0.51   |
|                          | Per capita consumption     | kg/cap | 1.4         | 1.1  | 1.0  | -6.44               | -1.09   |
|                          | Exports                    | kt     | 13          | 14   | 14   | 1.02                | -0.08   |
|                          | Imports                    | kt     | 0           | 0    | 0    | ..                  | ..      |
| <b>Whey Powder</b>       | Production                 | kt     | 4           | 4    | 4    | 3.57                | 0.23    |
|                          | Exports                    | kt     | 3           | 3    | 3    | -5.56               | 0.40    |
|                          | Imports                    | kt     | 8           | 7    | 7    | 1.69                | 0.00    |
| <b>Fish and seafood</b>  | Production                 | kt     | 3           | 4    | 4    | -0.33               | 2.64    |
|                          | Food consumption           | kt     | 148         | 152  | 155  | 0.73                | 0.39    |
|                          | Per capita consumption     | kg/cap | 17.2        | 17.0 | 16.9 | -0.28               | -0.19   |
|                          | Exports                    | kt     | 1           | 1    | 1    | -1.96               | 0.00    |
|                          | Imports                    | kt     | 145         | 149  | 152  | 0.73                | 0.34    |
| <b>Ethanol</b>           | Production                 | mLn L  | 0           | 0    | 0    | ..                  | ..      |
|                          | Domestic use               | mLn L  | 95          | 97   | 97   | 9.12                | 0.00    |
|                          | Fuel Use                   | mLn L  | 3.56        | 3.81 | 4.01 | -0.48               | 1.19    |
|                          | Share in Gasoline Fuel Use | %      | 0.12        | 0.12 | 0.13 | 0.00                | 0.00    |
|                          | Exports                    | mLn L  | 1           | 1    | 1    | ..                  | 0.00    |
|                          | Imports                    | mLn L  | 96          | 98   | 98   | 9.12                | 0.00    |
| <b>Biodiesel</b>         | Production                 | mLn L  | 0           | 0    | 0    | ..                  | ..      |
|                          | Fuel use                   | mLn L  | 0           | 0    | 0    | ..                  | ..      |
|                          | Share in diesel Fuel Use   | %      | 0.00        | 0.00 | 0.00 | 0.00                | 0.00    |
|                          | Exports                    | mLn L  | 0           | 0    | 0    | ..                  | ..      |
|                          | Imports                    | mLn L  | 0           | 0    | 0    | ..                  | ..      |
| <b>Cotton</b>            | Production                 | kt     | 0           | 0    | 0    | ..                  | ..      |
|                          | Area harvested             | kha    | 0           | 0    | 0    | 0.00                | 0.00    |
|                          | Consumption                | kt     | 0           | 0    | 0    | -26.14              | ..      |
|                          | Exports                    | kt     | 0           | 0    | 0    | ..                  | ..      |
|                          | Imports                    | kt     | 1           | 1    | 1    | -19.98              | 0.00    |
| <b>Roots and Tubers</b>  | Area harvested             | kha    | 11          | 11   | 11   | -0.08               | 0.16    |
|                          | Production                 | kt     | 84          | 91   | 92   | -1.19               | 0.75    |
|                          | Per capita consumption     | kg/cap | 8.2         | 8.3  | 8.3  | -0.57               | 0.00    |
| <b>Pulses</b>            | Production                 | kt     | 17          | 15   | 15   | 2.24                | -0.46   |
|                          | Per capita consumption     | kg/cap | 1.5         | 1.5  | 1.6  | -2.68               | 0.58    |

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.