



## ANNEX for EU

This chapter presents balance sheets of key EU agricultural markets. The balance sheets refer to six calendar years for meat and dairy, seven marketing years for crops and selected fruit and vegetables, seven calendar years for peaches & nectarines, tomatoes, and biofuels. Starting and ending months of marketing years are indicated under respective tables. The 5-year average is an olympic average in all tables.

The balance sheets are based on analyses of economic analysts and market experts in DG Agriculture and Rural development. They are based on market information and data available until 15 September 2023.

All available years of all EU balance sheets are visualised in [Agri-food data portal](#), in the form of both tables and graphs.

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TABLE 1.1 EU total cereals balance sheet (million tonnes)

	EU							% variation			
	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23e	2023/24f	22/21	2022 vs 5-yr. av.	23/22	2023 vs 5-yr. av.
Area (1 000 ha)	51 998	51 914	53 242	51 825	52 079	51 048	50 569	-2.0	-1.8	-0.9	-2.6
Yield (t/ha)	5.5	5.2	5.6	5.5	5.7	5.2	5.4	-7.5	-4.8	2.1	-1.3
<b>Beginning stocks</b>	<b>30.6</b>	<b>39.2</b>	<b>39.2</b>	<b>42.4</b>	<b>40.8</b>	<b>47.0</b>	<b>48.9</b>	<b>15.3</b>	<b>18.3</b>	<b>4.0</b>	<b>19.9</b>
Gross production	285.0	271.3	297.1	283.0	295.2	267.7	270.9	-9.3	-7.0	1.2	-4.3
Usable production	282.5	269.0	294.5	280.5	292.6	265.3	268.5	-9.3	-7.0	1.2	-4.3
Imports	25.0	30.2	25.8	21.1	22.3	39.9	31.1	79.3	63.7	-22.1	19.2
<b>Availability</b>	<b>338.1</b>	<b>338.4</b>	<b>359.5</b>	<b>344.0</b>	<b>355.7</b>	<b>352.3</b>	<b>348.5</b>	<b>-1.0</b>	<b>1.8</b>	<b>-1.1</b>	<b>-0.6</b>
Domestic use	260.9	261.1	260.3	258.6	259.0	253.8	255.7	-2.0	-2.4	0.7	-1.4
- Human	59.0	58.9	58.5	58.4	58.8	59.3	59.6	0.8	0.9	0.5	1.4
- Seed	9.3	9.1	9.1	9.0	9.0	9.0	9.0	0.0	-0.8	0.0	-0.4
- Industrial	31.0	30.6	29.6	28.7	30.3	29.2	30.3	-3.6	-3.2	3.8	2.0
<i>a.w. bioethanol/biofuel</i>	11.9	12.2	11.4	11.0	11.9	10.8	12.1	-9.3	-8.1	12.1	5.8
- Animal feed	161.6	162.5	163.0	162.5	160.9	156.4	156.9	-2.8	-3.6	0.3	-3.2
Losses (excl. on-farm)	2.2	2.2	1.8	1.7	1.8	1.6	1.6	-9.3	-16.7	1.2	-7.2
Exports	35.7	35.9	55.1	42.9	47.9	47.9	47.8	0.1	13.6	-0.2	3.5
<b>Total use</b>	<b>298.8</b>	<b>299.2</b>	<b>317.2</b>	<b>303.2</b>	<b>308.7</b>	<b>303.4</b>	<b>305.2</b>	<b>-1.7</b>	<b>-0.1</b>	<b>0.6</b>	<b>0.0</b>
<b>Ending stocks</b>	<b>39.2</b>	<b>39.2</b>	<b>42.4</b>	<b>40.8</b>	<b>47.0</b>	<b>48.9</b>	<b>43.4</b>	<b>4.0</b>	<b>19.9</b>	<b>-11.3</b>	<b>0.0</b>
- Market	39.2	39.2	42.4	40.8	47.0	48.9	43.4	4.0	19.9	-11.3	0.0
- Intervention	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Self-sufficiency rate (%)	108	103	113	108	113	105	105	-7.5	-4.9	0.5	-3.4

Note 1: the cereals marketing year is July-June.

Note 2: Area and yield (of cereals) are reported per calendar year, and attributed to the corresponding marketing year starting in a given year (e.g. 2005 = marketing year 2005/2006).

Note 3: before 2012/2013 Croatia is not included in EU figures.

TABLE 1.2 EU soft wheat balance sheet (million tonnes)

	EU							% variation			
	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23e	2023/24f	22/21	2022 vs 5-yr. av.	23/22	2023 vs 5-yr. av.
Area (1 000 ha)	21 594	21 271	22 068	20 664	21 816	21 896	21 796	0.4	1.6	-0.5	0.6
Yield (t/ha)	5.9	5.4	6.0	5.8	6.0	5.8	5.8	-2.9	-1.7	0.1	-0.7
<b>Beginning stocks</b>	<b>8.5</b>	<b>15.2</b>	<b>9.4</b>	<b>9.6</b>	<b>8.7</b>	<b>15.4</b>	<b>19.1</b>	<b>77.5</b>	<b>67.4</b>	<b>23.8</b>	<b>67.6</b>
Gross production	128.3	115.8	132.2	119.0	130.0	126.7	126.3	-2.5	0.8	-0.3	0.8
Usable production	127.3	114.8	131.1	118.1	129.0	125.7	125.3	-2.5	0.8	-0.3	0.8
Imports	4.1	4.0	2.7	2.0	2.8	9.5	6.5	236.1	198.5	-31.3	104.9
<b>Availability</b>	<b>139.9</b>	<b>134.1</b>	<b>143.3</b>	<b>129.7</b>	<b>140.5</b>	<b>150.7</b>	<b>150.9</b>	<b>7.2</b>	<b>9.0</b>	<b>0.2</b>	<b>8.4</b>
Domestic use	101.4	101.4	96.0	92.9	95.0	98.1	100.4	3.2	0.6	2.3	4.2
- Human	41.5	41.6	41.2	41.0	41.2	41.6	41.8	0.9	0.7	0.5	1.1
- Seed	4.6	4.6	4.6	4.6	4.6	4.6	4.6	0.0	0.0	0.0	0.0
- Industrial	10.2	10.3	9.7	9.1	9.4	8.8	9.2	-6.4	-10.0	4.5	-2.2
<i>a.w. bioethanol/biofuel</i>	4.2	4.3	3.7	3.1	3.4	2.8	3.4	-17.6	-25.9	21.4	-0.4
- Animal feed	45.1	44.8	40.5	38.2	39.8	43.1	44.8	8.3	3.3	3.9	8.9
Losses (excl. on-farm)	0.9	0.9	0.8	0.7	0.8	0.8	0.8	-2.5	-8.0	-0.3	-2.6
Exports	22.4	22.4	36.9	27.4	29.3	32.7	32.0	11.7	24.0	-2.1	7.5
<b>Total use</b>	<b>124.7</b>	<b>124.7</b>	<b>133.7</b>	<b>121.0</b>	<b>125.1</b>	<b>131.5</b>	<b>133.1</b>	<b>5.2</b>	<b>5.4</b>	<b>1.2</b>	<b>4.8</b>
<b>Ending stocks</b>	<b>15.2</b>	<b>9.4</b>	<b>9.6</b>	<b>8.7</b>	<b>15.4</b>	<b>19.1</b>	<b>17.8</b>	<b>23.8</b>	<b>67.6</b>	<b>-7.0</b>	<b>55.0</b>
- Market	15.2	9.4	9.6	8.7	15.4	19.1	17.8	23.8	67.6	-7.0	55.0
- Intervention	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Self-sufficiency rate (%)	126	113	137	127	136	128	125	-5.6	-1.0	-2.6	-4.2

Note 1: the soft wheat marketing year is July-June.

Note 2: Area and yield (of soft wheat) are reported per calendar year, and attributed to the corresponding marketing year starting in a given year (e.g. 2005 = marketing year 2005/2006).

Note 3: before 2012/2013 Croatia is not included in EU figures.

**TABLE 1.3 EU durum wheat balance sheet (million tonnes)**

	EU							% variation			
	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23e	2023/24f	22/21	2022 vs 5-yr. av.	23/22	2023 vs 5-yr. av.
Area (1 000 ha)	2 545	2 481	2 145	2 112	2 213	2 192	2 220	-1.0	-3.8	1.3	1.7
Yield (t/ha)	3.5	3.5	3.5	3.5	3.6	3.3	3.2	-10.6	-7.2	-1.7	-8.8
<b>Beginning stocks</b>	<b>2.9</b>	<b>2.5</b>	<b>2.3</b>	<b>1.7</b>	<b>2.2</b>	<b>1.2</b>	<b>0.2</b>	<b>-44.0</b>	<b>-47.6</b>	<b>-81.5</b>	<b>-89.1</b>
Gross production	8.8	8.8	7.5	7.4	8.1	7.1	7.1	-11.4	-11.8	-0.4	-7.1
Usable production	8.7	8.7	7.4	7.3	8.0	7.1	7.0	-11.4	-11.8	-0.4	-7.1
Imports	1.6	1.4	2.4	2.9	1.4	2.0	2.6	46.4	9.7	30.1	33.5
<b>Availability</b>	<b>13.3</b>	<b>12.7</b>	<b>12.1</b>	<b>12.0</b>	<b>11.5</b>	<b>10.3</b>	<b>9.9</b>	<b>-10.7</b>	<b>-16.0</b>	<b>-4.1</b>	<b>-16.8</b>
Domestic use	9.4	9.3	9.0	9.0	9.1	9.1	9.0	0.6	0.1	-1.8	-0.9
- Human	8.0	8.0	8.1	8.1	8.1	8.2	8.2	0.6	1.1	0.5	1.3
- Seed	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.0	-0.6	0.0	0.0
- Industrial	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.0
- Animal feed	0.8	0.8	0.4	0.4	0.5	0.5	0.3	0.0	-11.8	-40.0	-35.7
Losses (excl. on-farm)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-11.4	-1.0	-0.4	-3.2
Exports	1.3	1.0	1.3	0.8	1.2	0.9	0.7	-24.9	-24.7	-19.2	-30.7
<b>Total use</b>	<b>10.7</b>	<b>10.4</b>	<b>10.3</b>	<b>9.8</b>	<b>10.3</b>	<b>10.1</b>	<b>9.7</b>	<b>-2.3</b>	<b>-2.7</b>	<b>-3.3</b>	<b>-4.8</b>
<b>Ending stocks</b>	<b>2.5</b>	<b>2.3</b>	<b>1.7</b>	<b>2.2</b>	<b>1.2</b>	<b>0.2</b>	<b>0.1</b>	<b>-81.5</b>	<b>-89.1</b>	<b>-40.5</b>	<b>-92.2</b>
- Market	2.5	2.3	1.7	2.2	1.2	0.2	0.1	-81.5	-89.1	-40.5	-92.2
- Intervention	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Self-sufficiency rate (%)	93	93	83	82	88	77	78	-11.9	-11.9	1.4	-6.8

Note 1: the durum wheat marketing year is July-June.

Note 2: Area and yield (of durum wheat) are reported per calendar year, and attributed to the corresponding marketing year starting in a given year (e.g. 2005 = marketing year 2005/2006).

Note 3: before 2012/2013 Croatia is not included in EU figures.

**TABLE 1.4 EU barley balance sheet (million tonnes)**

	EU							% variation			
	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23e	2023/24f	22/21	2022 vs 5-yr. av.	23/22	2023 vs 5-yr. av.
Area (1 000 ha)	10 863	11 145	11 139	11 019	10 269	10 324	10 405	0.5	-6.2	0.8	-3.9
Yield (t/ha)	4.8	4.5	5.0	4.9	5.1	5.0	4.7	-0.4	2.8	-6.6	-5.8
<b>Beginning stocks</b>	<b>2.3</b>	<b>0.4</b>	<b>2.0</b>	<b>4.4</b>	<b>4.6</b>	<b>4.1</b>	<b>5.7</b>	<b>-10.3</b>	<b>41.5</b>	<b>38.1</b>	<b>61.1</b>
Gross production	51.6	49.9	55.5	54.4	51.9	51.9	48.9	0.1	-1.4	-5.9	-7.4
Usable production	51.2	49.5	55.0	53.9	51.4	51.5	48.4	0.1	-1.4	-5.9	-7.4
Imports	1.4	0.9	1.9	1.2	1.1	2.0	1.5	91.0	62.5	-26.3	7.0
<b>Availability</b>	<b>54.9</b>	<b>50.8</b>	<b>59.0</b>	<b>59.6</b>	<b>57.1</b>	<b>57.6</b>	<b>55.6</b>	<b>1.0</b>	<b>1.1</b>	<b>-3.5</b>	<b>-3.9</b>
Domestic use	45.3	40.5	43.7	44.1	42.2	41.7	40.8	-1.2	-3.8	-2.2	-4.1
- Human	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.8	0.9	0.5	1.3
- Seed	2.1	2.1	2.1	2.1	2.1	2.1	2.1	0.0	0.0	0.0	0.0
- Industrial	7.2	6.7	6.7	6.0	6.7	6.7	6.8	0.0	0.0	1.5	1.5
- a.w. bioethanol/biofuel	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.0	0.0	22.9	22.9
- Animal feed	35.6	31.3	34.5	35.6	33.0	32.5	31.5	-1.5	-5.4	-3.1	-5.5
Losses (excl. on-farm)	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.1	-12.1	-5.9	-9.4
Exports	8.9	7.9	10.5	10.6	10.5	10.0	10.0	-5.0	0.1	0.4	-3.1
<b>Total use</b>	<b>54.5</b>	<b>48.8</b>	<b>54.5</b>	<b>55.0</b>	<b>53.0</b>	<b>52.0</b>	<b>51.1</b>	<b>-1.9</b>	<b>-3.8</b>	<b>-1.7</b>	<b>-3.9</b>
<b>Ending stocks</b>	<b>0.4</b>	<b>2.0</b>	<b>4.4</b>	<b>4.6</b>	<b>4.1</b>	<b>5.7</b>	<b>4.5</b>	<b>38.1</b>	<b>61.1</b>	<b>-20.1</b>	<b>3.7</b>
- Market	0.4	2.0	4.4	4.6	4.1	5.7	4.5	38.1	61.1	-20.1	3.7
- Intervention	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Self-sufficiency rate (%)	113	122	126	122	122	123	119	1.3	1.1	-3.8	-3.2

Note 1: the barley marketing year is July-June.

Note 2: Area and yield (of barley) are reported per calendar year, and attributed to the corresponding marketing year starting in a given year (e.g. 2005 = marketing year 2005/2006).

Note 3: before 2012/2013 Croatia is not included in EU figures.

**TABLE 1.5 EU maize balance sheet (million tonnes)**

	2017/18	2018/19	2019/20	EU				% variation			
				2020/21	2021/22	2022/23e	2023/24f	22/21	2022 vs 5-yr. av.	23/22	2023 vs 5-yr. av.
Area (1 000 ha)	8 267	8 252	8 911	9 254	9 247	8 852	8 425	-4.3	0.5	-4.8	-6.4
Yield (t/ha)	7.9	8.4	7.9	7.3	7.9	5.9	7.1	-25.7	-25.3	20.7	-7.7
<b>Beginning stocks</b>	<b>13.2</b>	<b>18.4</b>	<b>23.4</b>	<b>21.4</b>	<b>19.3</b>	<b>20.2</b>	<b>19.2</b>	<b>4.3</b>	<b>2.4</b>	<b>-5.1</b>	<b>-5.6</b>
Gross production	65.0	69.3	70.4	67.7	73.5	52.3	60.1	-28.9	-24.4	14.9	-13.1
Usable production	64.8	69.0	70.1	67.4	73.2	52.1	59.8	-28.9	-24.4	14.9	-13.1
Imports	17.2	22.6	18.5	14.5	16.3	26.0	20.0	59.5	50.0	-23.0	4.7
<b>Availability</b>	<b>95.1</b>	<b>110.0</b>	<b>112.0</b>	<b>103.3</b>	<b>108.8</b>	<b>98.2</b>	<b>99.0</b>	<b>-9.7</b>	<b>-8.5</b>	<b>0.8</b>	<b>-7.8</b>
Domestic use	73.4	81.8	84.3	79.9	81.6	74.5	76.1	-8.7	-8.1	2.0	-6.2
- Human	4.7	4.7	4.7	4.7	4.7	4.7	4.8	0.6	1.1	0.5	1.3
- Seed	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.0	0.0	0.0	0.0
- Industrial	11.2	11.5	11.1	11.3	11.9	11.4	12.0	-4.2	0.6	5.3	5.3
<i>a.w. bioethanol/biofuel</i>	6.0	6.4	6.2	6.2	6.8	6.3	6.9	-7.4	0.7	9.5	9.5
- Animal feed	57.1	65.2	68.1	63.5	64.6	58.0	58.9	-10.2	-10.0	1.6	-8.6
Losses (excl. on-farm)	0.6	0.6	0.4	0.4	0.4	0.3	0.4	-28.9	-35.8	14.9	-14.8
Exports	2.8	4.2	5.9	3.7	6.6	4.2	4.8	-36.4	-8.9	13.8	0.0
<b>Total use</b>	<b>76.8</b>	<b>86.6</b>	<b>90.6</b>	<b>84.0</b>	<b>88.6</b>	<b>79.0</b>	<b>81.2</b>	<b>-10.8</b>	<b>-8.5</b>	<b>2.7</b>	<b>-6.0</b>
<b>Ending stocks</b>	<b>18.4</b>	<b>23.4</b>	<b>21.4</b>	<b>19.3</b>	<b>20.2</b>	<b>19.2</b>	<b>17.8</b>	<b>-5.1</b>	<b>-5.6</b>	<b>-7.1</b>	<b>-12.4</b>
- Market	18.4	23.4	21.4	19.3	20.2	19.2	17.8	-5.1	-5.6	-7.1	-12.4
- Intervention	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<i>Self-sufficiency rate (%)</i>	<i>88</i>	<i>84</i>	<i>83</i>	<i>84</i>	<i>90</i>	<i>70</i>	<i>79</i>	<i>-22.1</i>	<i>-18.5</i>	<i>12.6</i>	<i>-6.4</i>

Note 1: the maize marketing year is July-June.

Note 2: Area and yield (of maize) are reported per calendar year, and attributed to the corresponding marketing year starting in a given year (e.g. 2005 = marketing year 2005/2006).

Note 3: before 2012/2013 Croatia is not included in EU figures.

**TABLE 1.6 EU rye balance sheet (million tonnes)**

	2017/18	2018/19	2019/20	EU				% variation			
				2020/21	2021/22	2022/23e	2023/24f	22/21	2022 vs 5-yr. av.	23/22	2023 vs 5-yr. av.
Area (1 000 ha)	1 913	1 909	2 191	2 071	1 916	1 741	1 870	-9.2	-11.5	7.4	-4.8
Yield (t/ha)	3.8	3.2	3.9	4.3	4.1	4.3	4.1	2.7	8.1	-3.0	1.1
<b>Beginning stocks</b>	<b>0.2</b>	<b>0.3</b>	<b>0.2</b>	<b>0.9</b>	<b>1.0</b>	<b>1.3</b>	<b>1.0</b>	<b>38.1</b>	<b>172.2</b>	<b>-27.4</b>	<b>32.9</b>
Gross production	7.3	6.2	8.5	8.9	7.9	7.4	7.7	-6.7	-6.2	4.2	-2.7
Usable production	7.1	6.0	8.3	8.7	7.8	7.3	7.6	-6.7	-6.2	4.2	-2.7
Imports	0.1	0.3	0.0	0.1	0.3	0.1	0.2	-57.1	-18.9	37.0	0.0
<b>Availability</b>	<b>7.4</b>	<b>6.6</b>	<b>8.5</b>	<b>9.7</b>	<b>9.0</b>	<b>8.7</b>	<b>8.7</b>	<b>-3.4</b>	<b>4.7</b>	<b>-0.2</b>	<b>-0.7</b>
Domestic use	6.9	6.1	7.3	8.6	7.4	7.5	7.5	1.0	4.4	0.2	1.7
- Human	3.0	3.0	3.0	3.0	3.0	3.1	3.1	0.8	2.0	0.5	2.3
- Seed	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.0	-17.4	0.0	-9.6
- Industrial	1.7	1.3	1.3	1.5	1.5	1.5	1.5	0.0	4.7	0.0	4.7
<i>a.w. bioethanol/biofuel</i>	1.0	0.7	0.7	0.9	0.9	0.9	0.9	0.0	8.0	0.0	8.0
- Animal feed	1.8	1.4	2.6	3.8	2.6	2.7	2.7	2.0	14.0	0.0	1.6
Losses (excl. on-farm)	0.1	0.1	0.0	0.1	0.0	0.0	0.0	-6.7	-24.1	4.2	-8.5
Exports	0.1	0.2	0.3	0.2	0.2	0.2	0.2	-10.9	-17.6	21.3	0.0
<b>Total use</b>	<b>7.1</b>	<b>6.4</b>	<b>7.6</b>	<b>8.8</b>	<b>7.7</b>	<b>7.7</b>	<b>7.8</b>	<b>0.7</b>	<b>3.7</b>	<b>0.6</b>	<b>1.4</b>
<b>Ending stocks</b>	<b>0.3</b>	<b>0.2</b>	<b>0.9</b>	<b>1.0</b>	<b>1.3</b>	<b>1.0</b>	<b>0.9</b>	<b>-27.4</b>	<b>32.9</b>	<b>-6.5</b>	<b>-4.9</b>
- Market	0.3	0.2	0.9	1.0	1.3	1.0	0.9	-27.4	32.9	-6.5	-4.9
- Intervention	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<i>Self-sufficiency rate (%)</i>	<i>104</i>	<i>99</i>	<i>114</i>	<i>102</i>	<i>104</i>	<i>96</i>	<i>100</i>	<i>-7.6</i>	<i>-6.8</i>	<i>4.0</i>	<i>-1.6</i>

Note 1: the rye marketing year is July-June.

Note 2: Area and yield (of rye) are reported per calendar year, and attributed to the corresponding marketing year starting in a given year (e.g. 2005 = marketing year 2005/2006).

Note 3: before 2012/2013 Croatia is not included in EU figures.

**TABLE 1.7 EU sorghum balance sheet (million tonnes)**

	EU							% variation			
	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23e	2023/24f	22/21	2022 vs 5-yr. av.	23/22	2023 vs 5-yr. av.
Area (1 000 ha)	135	148	190	196	152	134	159	-11.8	-18.0	18.7	-2.6
Yield (t/ha)	5.3	5.6	5.3	5.3	5.4	4.1	4.9	-22.7	-22.3	19.3	-7.1
<b>Beginning stocks</b>	<b>0.5</b>	<b>0.7</b>	<b>1.4</b>	<b>1.8</b>	<b>1.2</b>	<b>1.0</b>	<b>0.5</b>	<b>-14.1</b>	<b>-7.6</b>	<b>-53.0</b>	<b>-60.2</b>
Gross production	0.7	0.8	1.0	1.0	0.8	0.6	0.8	-31.9	-37.5	41.6	-11.5
Usable production	0.7	0.8	1.0	1.0	0.8	0.5	0.7	-31.9	-37.5	41.6	-11.5
Imports	0.4	0.8	0.1	0.0	0.2	0.0	0.1	-74.7	-81.7	133.2	0.0
<b>Availability</b>	<b>1.6</b>	<b>2.3</b>	<b>2.5</b>	<b>2.8</b>	<b>2.1</b>	<b>1.6</b>	<b>1.3</b>	<b>-25.0</b>	<b>-30.1</b>	<b>-17.4</b>	<b>-42.3</b>
Domestic use	0.8	0.8	0.6	1.6	1.1	1.1	1.1	1.8	20.4	0.1	9.7
- Human	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.8	0.9	0.5	1.3
- Seed	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
- Industrial	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
- Animal feed	0.6	0.6	0.5	1.4	0.9	0.9	0.9	2.0	25.3	0.0	11.7
Losses (excl. on-farm)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-31.9	-9.0	41.6	-1.2
Exports	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-7.7	-11.2	12.6	0.0
<b>Total use</b>	<b>0.8</b>	<b>0.9</b>	<b>0.7</b>	<b>1.6</b>	<b>1.1</b>	<b>1.1</b>	<b>1.1</b>	<b>1.5</b>	<b>19.9</b>	<b>0.3</b>	<b>9.6</b>
<b>Ending stocks</b>	<b>0.7</b>	<b>1.4</b>	<b>1.8</b>	<b>1.2</b>	<b>1.0</b>	<b>0.5</b>	<b>0.2</b>	<b>-53.0</b>	<b>-60.2</b>	<b>-57.9</b>	<b>-83.2</b>
- Market	0.7	1.4	1.8	1.2	1.0	0.5	0.2	-53.0	-60.2	-57.9	-83.2
Self-sufficiency rate (%)	82	95	152	62	71	48	68	-33.0	-42.3	41.5	-11.1

Note 1: the sorghum marketing year is July-June.

Note 2: Area and yield (of sorghum) are reported per calendar year, and attributed to the corresponding marketing year starting in a given year (e.g. 2005 = marketing year 2005/2006).

Note 3: before 2012/2013 Croatia is not included in EU figures.

**TABLE 1.8 EU oats balance sheet (million tonnes)**

	EU							% variation			
	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23e	2023/24f	22/21	2022 vs 5-yr. av.	23/22	2023 vs 5-yr. av.
Area (1 000 ha)	2 521	2 567	2 391	2 570	2 554	2 362	2 293	-7.5	-7.3	-2.9	-8.4
Yield (t/ha)	2.9	2.7	2.9	3.3	2.9	3.2	2.8	8.1	8.6	-11.3	-6.5
<b>Beginning stocks</b>	<b>0.3</b>	<b>0.3</b>	<b>0.2</b>	<b>0.4</b>	<b>1.3</b>	<b>1.3</b>	<b>1.3</b>	<b>1.2</b>	<b>314.6</b>	<b>4.4</b>	<b>110.7</b>
Gross production	7.3	6.9	6.9	8.5	7.5	7.5	6.4	0.0	3.0	-13.9	-11.9
Usable production	7.2	6.8	6.9	8.4	7.4	7.4	6.4	0.0	3.0	-13.9	-11.9
Imports	0.0	0.0	0.1	0.0	0.2	0.2	0.1	10.0	141.4	-37.8	0.0
<b>Availability</b>	<b>7.6</b>	<b>7.1</b>	<b>7.2</b>	<b>8.8</b>	<b>8.8</b>	<b>8.8</b>	<b>7.8</b>	<b>0.3</b>	<b>12.6</b>	<b>-11.7</b>	<b>-5.5</b>
Domestic use	7.0	6.8	6.5	7.4	7.3	7.4	7.4	1.7	5.2	0.1	3.5
- Human	1.2	1.0	1.0	1.1	1.1	1.1	1.1	0.6	4.4	0.5	4.9
- Seed	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.0	0.0	0.0	0.0
- Industrial	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0
- Animal feed	5.3	5.3	5.1	5.8	5.7	5.8	5.8	2.0	6.7	0.0	3.6
Losses (excl. on-farm)	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	-19.3	-13.9	-17.7
Exports	0.2	0.1	0.2	0.1	0.2	0.1	0.2	-65.9	-59.5	105.4	0.0
<b>Total use</b>	<b>7.3</b>	<b>7.0</b>	<b>6.8</b>	<b>7.5</b>	<b>7.5</b>	<b>7.5</b>	<b>7.6</b>	<b>-0.4</b>	<b>3.3</b>	<b>1.1</b>	<b>3.4</b>
<b>Ending stocks</b>	<b>0.3</b>	<b>0.2</b>	<b>0.4</b>	<b>1.3</b>	<b>1.3</b>	<b>1.3</b>	<b>0.2</b>	<b>4.4</b>	<b>110.7</b>	<b>-83.4</b>	<b>-77.1</b>
- Market	0.3	0.2	0.4	1.3	1.3	1.3	0.2	4.4	110.7	-83.4	-77.1
Self-sufficiency rate (%)	103	100	105	114	102	100	86	-1.7	-3.2	-14.0	-16.0

Note 1: the oats marketing year is July-June.

Note 2: Area and yield (of oats) are reported per calendar year, and attributed to the corresponding marketing year starting in a given year (e.g. 2005 = marketing year 2005/2006).

Note 3: before 2012/2013 Croatia is not included in EU figures.

**TABLE 1.9 EU triticale balance sheet (million tonnes)**

	EU							% variation			
	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23e	2023/24f	22/21	2022 vs 5-yr. av.	23/22	2023 vs 5-yr. av.
Area (1 000 ha)	2 749	2 600	2 754	2 754	2 655	2 577	2 581	-2.9	-5.2	0.2	-3.3
Yield (t/ha)	4.2	3.8	4.1	4.5	4.4	4.4	4.4	0.5	4.4	-1.1	1.8
<b>Beginning stocks</b>	<b>0.9</b>	<b>0.3</b>	<b>0.0</b>	<b>1.8</b>	<b>2.1</b>	<b>2.0</b>	<b>1.6</b>	<b>-5.7</b>	<b>99.6</b>	<b>-19.9</b>	<b>17.4</b>
Gross production	11.6	9.8	11.2	12.3	11.7	11.4	11.3	-2.4	-1.0	-0.9	-1.2
Usable production	11.4	9.6	11.0	12.1	11.4	11.2	11.1	-2.4	-1.0	-0.9	-1.2
Imports	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.1	118.7	-29.4	0.0
<b>Availability</b>	<b>12.3</b>	<b>9.9</b>	<b>11.0</b>	<b>13.9</b>	<b>13.6</b>	<b>13.2</b>	<b>12.7</b>	<b>-3.0</b>	<b>7.2</b>	<b>-3.8</b>	<b>0.7</b>
Domestic use	11.9	9.8	9.1	11.7	11.5	11.5	11.0	0.0	4.6	-4.3	0.7
- Human	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.8	0.9	0.5	1.3
- Seed	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0
- Industrial	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.0	0.0	0.0	0.0
<i>a.w. bioethanol/biofuel</i>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
- Animal feed	10.9	8.8	8.1	10.7	10.5	10.5	10.0	0.0	5.1	-4.8	0.7
Losses (excl. on-farm)	0.1	0.1	0.1	0.1	0.1	0.1	0.1	-2.4	-13.1	-0.9	-4.4
Exports	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.8	-20.8	29.2	0.0
<b>Total use</b>	<b>12.0</b>	<b>9.9</b>	<b>9.2</b>	<b>11.8</b>	<b>11.6</b>	<b>11.6</b>	<b>11.1</b>	<b>0.0</b>	<b>4.5</b>	<b>-4.3</b>	<b>0.6</b>
<b>Ending stocks</b>	<b>0.3</b>	<b>0.0</b>	<b>1.8</b>	<b>2.1</b>	<b>2.0</b>	<b>1.6</b>	<b>1.6</b>	<b>-19.9</b>	<b>17.4</b>	<b>-0.5</b>	<b>-11.4</b>
- Market	0.3	0.0	1.8	2.1	2.0	1.6	1.6	-19.9	17.4	-0.5	-11.4
Self-sufficiency rate (%)	96	98	121	103	100	97	101	-2.4	-3.2	3.6	0.2

Note 1: the triticale marketing year is July-June.

Note 2: Area and yield (of triticale) are reported per calendar year, and attributed to the corresponding marketing year starting in a given year (e.g. 2005 = marketing year 2005/2006).

Note 3: before 2012/2013 Croatia is not included in EU figures.

**TABLE 1.10 EU other cereals balance sheet (million tonnes)**

	EU							% variation			
	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23e	2023/24f	22/21	2022 vs 5-yr. av.	23/22	2023 vs 5-yr. av.
Area (1 000 ha)	1 412	1 541	1 454	1 185	1 258	970	820	-22.9	-29.5	-15.5	-36.9
Yield (t/ha)	2.9	2.5	2.7	3.1	3.0	2.8	2.8	-6.6	-1.6	-1.9	-2.4
<b>Beginning stocks</b>	<b>1.8</b>	<b>1.1</b>	<b>0.3</b>	<b>0.4</b>	<b>0.4</b>	<b>0.4</b>	<b>0.3</b>	<b>3.2</b>	<b>-32.0</b>	<b>-21.4</b>	<b>-16.2</b>
Gross production	4.2	3.9	3.9	3.7	3.8	2.8	2.3	-28.0	-28.7	-17.1	-39.6
Usable production	4.0	3.7	3.7	3.5	3.7	2.6	2.2	-28.0	-28.7	-17.1	-39.6
Imports	0.2	0.1	0.2	0.2	0.2	0.1	0.2	-16.3	-16.7	13.5	0.0
<b>Availability</b>	<b>6.0</b>	<b>4.9</b>	<b>4.2</b>	<b>4.0</b>	<b>4.2</b>	<b>3.2</b>	<b>2.7</b>	<b>-24.5</b>	<b>-28.0</b>	<b>-16.4</b>	<b>-35.4</b>
Domestic use	4.8	4.6	3.8	3.6	3.8	2.8	2.4	-24.8	-30.0	-14.1	-34.3
- Human	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.9	0.5	1.3
- Seed	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.0	-3.6	0.0	0.0
- Industrial	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.0	15.6	0.0	0.0
- Animal feed	4.4	4.2	3.3	3.1	3.3	2.4	2.0	-28.3	-34.1	-16.9	-39.2
Losses (excl. on-farm)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-28.0	-43.8	-17.1	-39.7
Exports	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-17.7	-16.0	17.0	0.0
<b>Total use</b>	<b>4.9</b>	<b>4.7</b>	<b>3.8</b>	<b>3.6</b>	<b>3.8</b>	<b>2.9</b>	<b>2.5</b>	<b>-24.8</b>	<b>-30.0</b>	<b>-14.0</b>	<b>-34.1</b>
<b>Ending stocks</b>	<b>1.1</b>	<b>0.3</b>	<b>0.4</b>	<b>0.4</b>	<b>0.4</b>	<b>0.3</b>	<b>0.2</b>	<b>-21.4</b>	<b>-16.2</b>	<b>-36.8</b>	<b>-42.7</b>
- Market	1.1	0.3	0.4	0.4	0.4	0.3	0.2	-21.4	-16.2	-36.8	-42.7
Self-sufficiency rate (%)	83	80	99	98	97	93	90	-4.2	0.6	-3.5	-6.4

Note 1: the other cereals marketing year is July-June.

Note 2: Area and yield (of other cereals) are reported per calendar year, and attributed to the corresponding marketing year starting in a given year (e.g. 2005 = marketing year 2005/2006).

Note 3: before 2012/2013 Croatia is not included in EU figures.



TABLE 1.11 EU oilseeds balance sheet (million tonnes)

	2017/18	2018/19	2019/20	EU				% variation			
				2020/21	2021/22	2022/23e	2023/24f	22/21	2022 vs 5-yr. av.	23/22	2023 vs 5-yr. av.
<b>Area (1 000 ha)</b>	<b>11 460</b>	<b>11 299</b>	<b>10 364</b>	<b>10 660</b>	<b>10 633</b>	<b>11 857</b>	<b>11 992</b>	<b>11.5</b>	<b>9.1</b>	<b>1.1</b>	<b>10.4</b>
Rapeseed	6 186	6 318	5 119	5 322	5 325	5 867	6 157	10.2	4.6	4.9	11.8
Soya beans	962	955	908	943	940	1 092	1 033	16.2	15.4	-5.4	9.2
Sunflower	4 312	4 026	4 338	4 396	4 369	4 898	4 802	12.1	12.9	-2.0	9.9
<b>Yield (t/ha)</b>	<b>2.9</b>	<b>2.7</b>	<b>2.7</b>	<b>2.7</b>	<b>2.8</b>	<b>2.6</b>	<b>2.7</b>	<b>-7.1</b>	<b>-5.0</b>	<b>4.5</b>	<b>1.4</b>
Rapeseed	3.2	2.8	3.0	3.1	3.3	3.3	3.2	0.4	6.9	-4.6	0.7
Soya beans	2.8	3.0	3.0	2.8	2.8	2.2	2.8	-21.7	-22.1	26.4	-1.5
Sunflower	2.4	2.5	2.4	2.0	2.2	1.9	2.2	-16.1	-19.9	16.3	-1.6
<b>Production</b>	<b>32.9</b>	<b>30.8</b>	<b>28.4</b>	<b>28.3</b>	<b>30.1</b>	<b>31.1</b>	<b>32.9</b>	<b>3.5</b>	<b>4.7</b>	<b>5.7</b>	<b>10.7</b>
Rapeseed	19.9	18.0	15.4	16.7	17.1	19.5	19.6	14.5	13.3	0.1	13.3
Soya beans	2.7	2.8	2.7	2.6	2.6	2.4	2.9	-8.0	-9.3	19.6	9.2
Sunflower	10.4	10.0	10.2	9.0	10.4	9.2	10.5	-11.5	-10.1	14.0	6.7
<b>Domestic use</b>	<b>48.3</b>	<b>49.2</b>	<b>49.9</b>	<b>50.6</b>	<b>50.1</b>	<b>52.0</b>	<b>52.5</b>	<b>3.7</b>	<b>4.5</b>	<b>1.0</b>	<b>4.6</b>
Rapeseed	22.9	22.1	21.6	23.3	22.2	25.8	24.6	16.4	15.4	-4.8	9.1
<i>of which crushing</i>	22.1	21.3	20.9	22.6	21.5	25.0	23.8	16.5	15.8	-4.8	9.4
Soya beans	15.2	17.2	17.7	17.8	17.0	15.5	16.6	-8.9	-10.6	7.4	-4.0
<i>of which crushing</i>	13.4	15.2	15.6	15.7	14.9	13.5	14.5	-9.2	-11.3	7.1	-5.0
Sunflower	10.2	9.9	10.6	9.4	10.9	10.7	11.3	-2.3	4.4	6.1	9.1
<i>of which crushing</i>	9.1	8.8	9.3	8.4	9.7	9.5	10.1	-2.1	4.7	6.2	9.5
<b>Imports</b>	<b>18.2</b>	<b>19.3</b>	<b>21.8</b>	<b>21.6</b>	<b>21.4</b>	<b>22.2</b>	<b>21.3</b>	<b>3.6</b>	<b>6.8</b>	<b>-4.0</b>	<b>-1.4</b>
Rapeseed	4.2	4.3	6.1	5.8	5.6	6.8	5.8	22.6	30.6	-14.9	0.0
Soya beans	13.5	14.4	14.7	15.0	14.7	13.3	14.0	-9.8	-9.2	5.7	-4.1
Sunflower	0.6	0.5	1.0	0.8	1.1	2.1	1.5	82.6	167.7	-29.5	51.1
<b>Exports</b>	<b>1.3</b>	<b>1.1</b>	<b>1.1</b>	<b>1.0</b>	<b>1.1</b>	<b>1.4</b>	<b>1.3</b>	<b>20.6</b>	<b>21.1</b>	<b>-6.7</b>	<b>12.9</b>
Rapeseed	0.3	0.3	0.3	0.2	0.5	0.5	0.5	21.4	74.6	-16.5	27.9
Soya beans	0.3	0.2	0.2	0.2	0.3	0.2	0.2	-12.0	-1.4	-3.1	0.0
Sunflower	0.7	0.6	0.6	0.7	0.4	0.6	0.6	41.5	-6.5	1.1	0.0
<b>Ending stocks</b>	<b>5.1</b>	<b>4.9</b>	<b>4.0</b>	<b>2.3</b>	<b>2.6</b>	<b>2.6</b>	<b>3.0</b>	<b>0.0</b>	<b>-32.8</b>	<b>17.3</b>	<b>-1.1</b>
Rapeseed	2.1	2.0	1.5	0.5	0.5	0.5	0.8	0.0	-62.5	66.7	0.0
Soya beans	2.1	2.0	1.5	1.1	1.2	1.2	1.3	0.0	-23.2	8.3	0.0
Sunflower	0.9	0.9	1.0	0.7	0.9	0.9	0.9	0.0	-3.8	1.3	0.0
<i>Self-sufficiency rate (%)</i>	<i>68</i>	<i>63</i>	<i>57</i>	<i>56</i>	<i>60</i>	<i>60</i>	<i>63</i>				

Note 1: the oilseeds marketing year is July-June.

Note 2: Area and yield (of oilseeds) are reported per calendar year, and attributed to the corresponding marketing year starting in a given year (e.g. 2005 = marketing year 2005/2006).



**TABLE 1.12 EU oilmeals balance sheet (million tonnes)**

	2017/18	2018/19	2019/20	EU				% variation			
				2020/21	2021/22e	2022/23f	2023/24f	22/21	2022 vs 5-yr. av.	23/22	2023 vs 5-yr. av.
<b>Production</b>	<b>28.1</b>	<b>29.0</b>	<b>29.3</b>	<b>29.8</b>	<b>29.3</b>	<b>30.2</b>	<b>30.6</b>	<b>2.8</b>	<b>3.1</b>	<b>1.3</b>	<b>3.6</b>
Rapeseed	12.6	12.1	11.9	12.9	12.2	14.3	13.6	16.5	15.8	-4.8	9.4
Soya beans	10.6	12.0	12.3	12.4	11.7	10.7	11.4	-9.2	-11.3	7.1	-5.0
Sunflower	5.0	4.9	5.1	4.6	5.3	5.2	5.5	-2.1	4.7	6.2	9.5
<b>Domestic use</b>	<b>47.5</b>	<b>47.7</b>	<b>47.6</b>	<b>47.4</b>	<b>46.5</b>	<b>47.4</b>	<b>46.7</b>	<b>2.0</b>	<b>-0.2</b>	<b>-1.4</b>	<b>-1.5</b>
Rapeseed	12.4	12.2	11.8	12.6	12.1	14.3	13.4	18.1	16.9	-6.2	9.2
Soya beans	27.2	27.9	28.3	28.2	27.6	26.1	26.7	-5.3	-6.3	2.0	-4.4
Sunflower	7.9	7.6	7.5	6.7	6.8	7.0	6.7	2.8	-4.5	-4.5	-6.1
<b>Imports</b>	<b>21.2</b>	<b>20.3</b>	<b>20.3</b>	<b>19.7</b>	<b>19.5</b>	<b>19.7</b>	<b>18.6</b>	<b>0.6</b>	<b>-2.3</b>	<b>-5.2</b>	<b>-6.3</b>
Rapeseed	0.4	0.6	0.5	0.5	0.6	0.8	0.5	46.4	67.8	-36.1	0.0
Soya beans	17.4	16.5	16.8	16.6	16.6	16.1	16.0	-3.3	-3.6	-0.5	-3.6
Sunflower	3.5	3.2	3.0	2.7	2.4	2.8	2.1	17.2	-7.4	-23.3	-24.8
<b>Exports</b>	<b>1.8</b>	<b>1.7</b>	<b>2.0</b>	<b>2.1</b>	<b>2.4</b>	<b>2.4</b>	<b>2.4</b>	<b>1.0</b>	<b>20.1</b>	<b>1.5</b>	<b>11.7</b>
Rapeseed	0.5	0.5	0.6	0.8	0.7	0.8	0.7	12.9	28.6	-13.1	0.0
Soya beans	0.7	0.7	0.8	0.8	0.8	0.6	0.7	-22.2	-21.1	24.7	0.0
Sunflower	0.6	0.5	0.6	0.6	0.9	1.0	1.0	11.2	71.2	-0.6	42.4
<b>Ending stocks</b>	<b>0.5</b>	<b>0.5</b>	<b>0.5</b>	<b>0.5</b>	<b>0.5</b>	<b>0.5</b>	<b>0.5</b>	<b>0.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
Rapeseed	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0
Soya beans	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.0	0.0	0.0
Sunflower	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0
<i>Self-sufficiency rate (%)</i>	<i>59</i>	<i>61</i>	<i>62</i>	<i>63</i>	<i>63</i>	<i>64</i>	<i>65</i>				

Note: the oilmeals marketing year is July-June.

**TABLE 1.13 EU vegetable oils balance sheet (million tonnes)**

	2017/18	2018/19	2019/20	EU				% variation			
				2020/21	2021/22e	2022/23f	2023/24f	22/21	2022 vs 5-yr. av.	23/22	2023 vs 5-yr. av.
<b>Production</b>	<b>15.5</b>	<b>15.5</b>	<b>15.6</b>	<b>15.9</b>	<b>15.9</b>	<b>16.9</b>	<b>16.9</b>	<b>6.9</b>	<b>8.2</b>	<b>-0.3</b>	<b>7.1</b>
Rapeseed	9.0	8.7	8.6	9.2	8.8	10.3	9.8	16.5	15.8	-4.8	9.4
Soya beans	2.7	3.0	3.1	3.1	3.0	2.7	2.9	-9.2	-11.3	7.1	-5.0
Sunflower	3.8	3.7	3.9	3.5	4.1	4.0	4.2	-2.1	4.7	6.2	9.5
Palm	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Domestic use</b>	<b>22.3</b>	<b>22.9</b>	<b>23.7</b>	<b>22.1</b>	<b>22.2</b>	<b>20.6</b>	<b>20.6</b>	<b>-7.3</b>	<b>-8.4</b>	<b>-0.1</b>	<b>-8.2</b>
Rapeseed	9.0	9.0	8.7	8.8	9.1	10.0	9.8	10.4	11.9	-2.4	9.1
Soya beans	1.9	2.4	2.7	2.6	2.5	2.3	2.4	-7.1	-8.1	3.7	-4.7
Sunflower	4.7	4.7	5.5	4.5	5.3	4.5	5.1	-16.1	-8.7	13.5	5.2
Palm	6.6	6.8	6.9	6.2	5.3	3.8	3.3	-28.8	-42.1	-12.6	-45.8
<b>Imports</b>	<b>9.1</b>	<b>9.7</b>	<b>10.4</b>	<b>8.8</b>	<b>8.6</b>	<b>6.6</b>	<b>6.2</b>	<b>-23.9</b>	<b>-28.5</b>	<b>-5.0</b>	<b>-30.9</b>
Rapeseed	0.3	0.5	0.5	0.3	0.6	0.4	0.5	-28.1	0.0	8.7	0.0
Soya beans	0.3	0.4	0.5	0.5	0.5	0.5	0.5	-12.5	1.0	2.7	0.0
Sunflower	1.6	1.7	2.3	1.7	2.0	1.7	1.8	-16.8	-6.3	6.9	0.0
Palm	6.9	7.1	7.1	6.3	5.5	4.0	3.5	-27.2	-41.0	-12.3	-44.4
<b>Exports</b>	<b>2.3</b>	<b>2.3</b>	<b>2.3</b>	<b>2.6</b>	<b>2.3</b>	<b>2.9</b>	<b>2.6</b>	<b>28.4</b>	<b>27.6</b>	<b>-11.9</b>	<b>8.2</b>
Rapeseed	0.3	0.3	0.4	0.7	0.3	0.7	0.5	100.0	96.0	-31.8	0.0
Soya beans	1.0	1.0	0.9	1.0	1.0	0.9	1.0	-15.8	-15.1	14.0	0.0
Sunflower	0.7	0.7	0.8	0.7	0.8	1.2	1.0	55.6	60.5	-19.7	26.2
Palm	0.3	0.2	0.2	0.1	0.2	0.2	0.2	26.0	1.3	-8.5	0.0
<b>Ending stocks</b>	<b>1.5</b>	<b>1.5</b>	<b>1.5</b>	<b>1.5</b>	<b>1.5</b>	<b>1.5</b>	<b>1.5</b>	<b>0.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
Rapeseed	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.1	0.1	-0.1	0.0
Soya beans	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.0	0.0	0.0	0.0
Sunflower	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.5	-0.3	0.0
Palm	0.5	0.5	0.5	0.5	0.5	0.5	0.5	-0.1	-0.3	0.1	0.0
<i>Self-sufficiency rate (%)</i>	<i>70</i>	<i>68</i>	<i>66</i>	<i>72</i>	<i>71</i>	<i>82</i>	<i>82</i>				

Note: the vegetable oils marketing year is July-June.

**TABLE 1.14 EU protein crops balance sheet (million tonnes)**

	EU							% variation			
	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23e	2023/24f	22/21	2022 vs 5-yr. av.	23/22	2023 vs 5-yr. av.
<b>Area (1 000 ha)</b>	<b>2 350</b>	<b>2 172</b>	<b>1 990</b>	<b>2 121</b>	<b>2 120</b>	<b>2 145</b>	<b>2 249</b>	<b>1.2</b>	<b>0.3</b>	<b>4.8</b>	<b>5.6</b>
Field peas	986	829	786	789	777	769	872	-1.1	-4.0	13.4	11.2
Broad beans	496	469	409	447	474	436	470	-7.9	-5.9	7.7	4.1
Lupins	165	150	174	226	205	257	224	25.9	42.1	-13.1	10.9
other dry pulses	703	723	622	658	665	683	683	2.7	1.1	0.1	2.2
<b>Yield (t/ha)</b>	<b>2.1</b>	<b>1.7</b>	<b>1.9</b>	<b>2.0</b>	<b>1.9</b>	<b>2.0</b>	<b>1.9</b>	<b>6.8</b>	<b>5.3</b>	<b>-4.3</b>	<b>0.8</b>
Field peas	2.64	2.29	2.56	2.43	2.60	2.42	2.42	-6.7	-4.2	-0.2	-2.2
Broad beans	2.79	2.12	2.53	2.80	2.50	2.95	2.66	17.9	13.3	-9.8	2.0
Lupins	1.59	1.24	1.23	1.51	1.26	1.74	1.50	37.7	30.0	-13.6	12.3
other dry pulses	0.96	0.94	0.68	1.20	1.12	1.10	0.98	-1.6	9.7	-10.8	-6.7
<b>Production</b>	<b>5 185</b>	<b>4 075</b>	<b>3 966</b>	<b>4 562</b>	<b>4 342</b>	<b>4 641</b>	<b>4 658</b>	<b>6.9</b>	<b>7.3</b>	<b>0.4</b>	<b>7.7</b>
Field peas	2 606	1 895	2 012	1 920	1 837	1 864	2 109	1.5	-4.0	13.1	11.4
Broad beans	1 383	997	1 033	1 254	1 126	1 288	1 251	14.4	13.2	-2.9	9.9
Lentils	264	186	215	342	321	448	336	39.3	67.9	-25.0	14.7
Lupins	88	114	110	116	132	113	114	-13.9	0.0	0.9	0.0
Chickpeas	172	205	173	137	181	175	176	-3.2	0.0	0.6	0.0
other dry pulses	672	678	423	792	744	752	671	1.1	7.7	-10.7	-7.4
<b>Domestic use</b>	<b>5 584</b>	<b>5 144</b>	<b>4 840</b>	<b>5 542</b>	<b>5 443</b>	<b>5 923</b>	<b>5 654</b>	<b>8.8</b>	<b>10.2</b>	<b>-4.5</b>	<b>5.2</b>
Field peas	2 355	2 339	2 170	2 266	2 174	2 251	2 458	3.5	-0.4	9.2	10.2
Broad beans	1 194	743	885	1 007	1 029	1 171	1 007	13.8	20.3	-14.0	3.4
Lentils	465	408	383	526	524	739	539	41.0	58.7	-27.1	10.8
Lupins	292	304	329	327	323	348	322	7.6	9.4	-7.3	-1.2
Chickpeas	266	334	300	247	276	311	300	12.8	10.9	-3.4	1.7
other dry pulses	1 012	1 016	774	1 169	1 117	1 103	1 028	-1.2	5.2	-6.8	-4.7
<b>Imports</b>	<b>1 426</b>	<b>1 680</b>	<b>1 424</b>	<b>1 582</b>	<b>1 608</b>	<b>1 871</b>	<b>1 623</b>	<b>16.4</b>	<b>21.6</b>	<b>-13.2</b>	<b>0.0</b>
Field peas	417	666	385	574	552	586	570	6.1	13.9	-2.6	0.0
Broad beans	109	78	113	82	145	239	114	64.6	135.7	-52.6	0.0
Lentils	202	222	169	184	203	292	203	43.8	48.7	-30.4	0.0
Lupins	209	196	227	218	198	239	214	21.0	15.0	-10.6	0.0
Chickpeas	126	153	154	126	106	145	141	36.8	7.1	-2.4	0.0
other dry pulses	362	366	376	398	404	370	381	-8.3	-2.6	3.1	0.0
<b>Exports</b>	<b>1 026</b>	<b>611</b>	<b>550</b>	<b>601</b>	<b>507</b>	<b>589</b>	<b>577</b>	<b>16.2</b>	<b>0.3</b>	<b>-2.0</b>	<b>-0.5</b>
Field peas	668	222	227	228	215	199	221	-7.6	-11.9	11.4	0.0
Broad beans	298	331	262	329	243	357	307	46.9	20.5	-13.8	0.0
Lentils	0	0	0	0	0	0	0	-20.8	5.4	0.5	0.0
Lupins	6	5	8	7	6	5	6	-20.3	-20.5	23.6	0.0
Chickpeas	33	24	28	16	11	9	17	-18.3	-59.1	86.6	0.0
other dry pulses	22	28	25	21	31	19	25	-38.3	-23.0	29.0	0.0
<b>Self-sufficiency rate (%)</b>	<b>93</b>	<b>79</b>	<b>82</b>	<b>82</b>	<b>80</b>	<b>78</b>	<b>82</b>				

Note 1: the protein crops marketing year is July-June.

Note 2: Area and yield (of protein crops) are reported per calendar year, and attributed to the corresponding marketing year starting in a given year (e.g. 2005 = marketing year 2005/2006)

Note 3: before 2012/2013 Croatia is not included in EU figures.

**TABLE 1.15 EU white sugar balance sheet (million tonnes white sugar equivalent)**

	EU + UK				EU				% variation			
	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23e	2023/24f	22/23 vs 21/22	22/23 vs 5-yr. av.	23/24 vs 22/23	23/24 vs 5-yr. av.
Area (of sugar beet) (1 000 ha)	1 498	1 756	1 736	1 641	1 472	1 493	1 427	1 477	-4.4	-	3.5	-
Yield (of sugar beet) (t/ha)	75.0	81.5	68.9	73.5	68.5	75.9	72.8	73.8	-4.1	-	1.4	-
Production (of sugar beet) (million t of beet)	112	143	120	121	101	113	104	109	-8.3	-	4.9	-
Beginning stocks	1.9	2.2	2.4	1.8	2.2	1.2	1.5	1.4	23.9	-	-9.6	-
White sugar production	16.8	21.3	17.6	17.5	14.5	16.6	14.6	15.6	-12.1	-	7.0	-
Imports	2.5	1.3	1.9	1.8	1.3	1.5	2.5	1.9	67.7	-	-25.4	-
<b>Availability</b>	<b>21.2</b>	<b>24.8</b>	<b>22.0</b>	<b>21.1</b>	<b>18.1</b>	<b>19.3</b>	<b>18.6</b>	<b>18.9</b>	<b>-3.6</b>	<b>-</b>	<b>1.6</b>	<b>-</b>
<b>Domestic use white sugar</b>	<b>17.7</b>	<b>19.0</b>	<b>18.5</b>	<b>18.0</b>	<b>15.9</b>	<b>17.0</b>	<b>16.7</b>	<b>16.7</b>	<b>-2.0</b>	<b>-</b>	<b>0.4</b>	<b>-</b>
- Human	16.2	17.2	17.0	16.4	14.6	15.6	15.4	15.4	-1.2	-	0.1	-
<i>a.w. net exports in processed products</i>	1.0	1.0	1.1	1.0	1.8	1.9	1.9	1.9	3.8	-	0.0	-
- Industrial	1.5	1.8	1.6	1.6	1.4	1.4	1.3	1.3	-10.7	-	4.0	-
<i>a.w. bioethanol</i>	0.8	0.9	0.8	0.8	0.6	0.7	0.6	0.6	-15.4	-	0.0	-
Exports	1.3	3.4	1.6	0.8	0.9	0.8	0.6	0.7	-28.0	-	29.3	-
<b>Total use</b>	<b>19.1</b>	<b>22.3</b>	<b>20.1</b>	<b>18.8</b>	<b>16.8</b>	<b>17.8</b>	<b>17.3</b>	<b>17.5</b>	<b>-3.1</b>	<b>-</b>	<b>1.3</b>	<b>-</b>
<b>Ending stocks</b>	<b>2.2</b>	<b>2.4</b>	<b>1.8</b>	<b>2.4</b>	<b>1.2</b>	<b>1.5</b>	<b>1.4</b>	<b>1.4</b>	<b>-9.6</b>	<b>-</b>	<b>0.9</b>	<b>-</b>
Change in stocks	-0.3	1.1	-0.1	0.5	-0.9	0.3	-0.1	0.0				
<i>Self-sufficiency rate (%)</i>	<i>95</i>	<i>112</i>	<i>95</i>	<i>97</i>	<i>91</i>	<i>98</i>	<i>88</i>	<i>93</i>				

Note 1: the sugar marketing year is October-September.

Note 2: Area and yield (of sugar beet) are reported per calendar year, and attributed to the corresponding marketing year starting in a given year (e.g. 2005 = marketing year 2005/2006).

**TABLE 1.16 EU isoglucose balance sheet (thousand tonnes)**

	EU+UK				EU				% variation			
	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23e	2023/24f	22/23 vs 21/22	22/23 vs 5-yr. av.	23/24 vs 22/23	23/24 vs 5-yr. av.
Beginning stocks	29.0	29.0	26.6	18.0	13.5	13.0	15.0	9.7	15.4	-	-35.3	-
Production	769.7	602.0	560.7	565.8	620.1	577.0	440.0	460.0	-23.7	-	4.5	-
Imports	14.0	10.1	5.0	3.0	3.9	2.8	3.6	3.6	28.6	-	0.0	-
<b>Availability</b>	<b>812.7</b>	<b>641.2</b>	<b>592.3</b>	<b>586.8</b>	<b>637.5</b>	<b>592.8</b>	<b>458.6</b>	<b>473.3</b>	<b>-22.6</b>	<b>-</b>	<b>3.2</b>	<b>-</b>
<b>Domestic use</b>	<b>737.5</b>	<b>569.5</b>	<b>529.2</b>	<b>528.6</b>	<b>536.2</b>	<b>505.0</b>	<b>399.2</b>	<b>408.5</b>	<b>-21.0</b>	<b>-</b>	<b>2.3</b>	<b>-</b>
Share in caloric sweetener use %	4.0	2.9	2.8	2.9	3.3	2.9	2.3	2.4	-20.7	-	4.3	-
Exports	46.3	45.1	45.1	44.7	88.2	72.8	49.8	54.8	-31.6	-	10.0	-
<b>Total use</b>	<b>783.7</b>	<b>614.6</b>	<b>574.3</b>	<b>573.3</b>	<b>624.4</b>	<b>577.8</b>	<b>449.0</b>	<b>463.3</b>	<b>-22.3</b>	<b>-</b>	<b>3.2</b>	<b>-</b>
<b>Ending stocks</b>	<b>29.0</b>	<b>26.6</b>	<b>18.0</b>	<b>13.5</b>	<b>13.1</b>	<b>15.0</b>	<b>9.6</b>	<b>10.0</b>	<b>-36.0</b>	<b>-</b>	<b>4.2</b>	<b>-</b>
<i>Self-sufficiency rate (%)</i>	<i>104</i>	<i>106</i>	<i>106</i>	<i>107</i>	<i>116</i>	<i>114</i>	<i>110</i>	<i>113</i>				

Note: the isoglucose marketing year is October-September.

**TABLE 1.17 EU ethanol balance sheet (billion litres)**

	2017	2018	2019	EU				% variation			
				2020	2021	2022e	2023f	22/21	2022 vs 5-yr. av.	23/22	2023 vs 5-yr. av.
Production	6.1	6.0	6.4	6.5	6.6	6.4	6.1	-3.0	1.1	-4.7	-5.2
<b>Imports</b>	<b>0.8</b>	<b>0.6</b>	<b>1.0</b>	<b>1.3</b>	<b>1.0</b>	<b>1.8</b>	<b>1.4</b>	<b>80.0</b>	<b>92.9</b>	<b>-22.2</b>	<b>27.3</b>
Undenatured	0.8	0.6	0.8	0.8	0.8	1.3	0.9	62.5	62.5	-30.8	12.5
Denatured	0.0	0.0	0.2	0.5	0.2	0.5	0.5	150.0	275.0	0.0	66.7
<b>Availability</b>	<b>10.3</b>	<b>10.3</b>	<b>10.5</b>	<b>11.0</b>	<b>10.9</b>	<b>11.3</b>	<b>11.5</b>	<b>3.7</b>	<b>6.9</b>	<b>1.8</b>	<b>6.5</b>
Domestic use	5.8	6.4	6.7	7.0	7.1	6.9	7.0	-2.8	3.0	1.4	1.9
<b>Exports</b>	<b>0.7</b>	<b>0.7</b>	<b>0.7</b>	<b>0.6</b>	<b>0.6</b>	<b>0.4</b>	<b>0.3</b>	<b>-33.3</b>	<b>-40.0</b>	<b>-25.0</b>	<b>-52.6</b>
Undenatured	0.7	0.7	0.7	0.5	0.5	0.4	0.3	-20.0	-36.8	-25.0	-47.1
Denatured	0.0	0.0	0.1	0.1	0.1	0.0	0.0				
<b>Total use</b>	<b>6.6</b>	<b>7.1</b>	<b>7.4</b>	<b>7.6</b>	<b>7.7</b>	<b>7.3</b>	<b>7.4</b>	<b>-5.2</b>	<b>-0.9</b>	<b>1.4</b>	<b>-0.4</b>
Change in stocks	0.3	-0.5	-0.1	0.2	-0.1	0.8	0.1				
Self-sufficiency rate (%)	105	94	96	93	93	93	87				

**TABLE 1.18 EU biodiesel balance sheet (billion litres)**

	2017	2018	2019	EU				% variation			
				2020	2021	2022e	2023f	22/21	2022 vs 5-yr. av.	23/22	2023 vs 5-yr. av.
Production	14.3	15.0	16.1	15.4	15.8	16.4	16.3	3.8	6.5	-0.6	3.4
<b>Imports</b>	<b>1.9</b>	<b>4.4</b>	<b>4.6</b>	<b>4.0</b>	<b>3.6</b>	<b>3.5</b>	<b>3.5</b>	<b>-2.8</b>	<b>-12.5</b>	<b>0.0</b>	<b>-12.5</b>
Pure	1.6	4.0	4.2	3.4	3.0	2.9	2.9	-3.3	-16.3	0.0	-16.3
Blended	0.4	0.4	0.5	0.6	0.6	0.6	0.6	0.0	20.0	0.0	5.9
<b>Availability</b>	<b>16.2</b>	<b>19.4</b>	<b>20.7</b>	<b>19.4</b>	<b>19.4</b>	<b>19.9</b>	<b>19.8</b>	<b>2.6</b>	<b>2.6</b>	<b>-0.5</b>	<b>1.2</b>
Domestic use	15.7	16.9	17.8	17.8	18.8	19.4	19.0	3.2	10.9	-2.1	4.8
<b>Exports</b>	<b>0.9</b>	<b>1.4</b>	<b>2.1</b>	<b>1.8</b>	<b>1.0</b>	<b>0.9</b>	<b>1.5</b>	<b>-10.0</b>	<b>-35.7</b>	<b>66.7</b>	<b>7.1</b>
Pure	0.8	1.3	2.0	1.7	1.0	0.9	1.5	-10.0	-32.5	66.7	12.5
Blended	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0
<b>Total use</b>	<b>16.6</b>	<b>18.3</b>	<b>20.0</b>	<b>19.6</b>	<b>19.9</b>	<b>20.3</b>	<b>20.6</b>	<b>2.0</b>	<b>5.4</b>	<b>1.5</b>	<b>3.9</b>
Change in stocks	-0.4	1.1	0.7	-0.2	-0.4	-0.4	-0.7				
Self-sufficiency rate (%)	91	89	90	87	84	85	86				

TABLE 2.1 EU olive oil balance sheet (thousand tonnes)

	2016/17	2017/18	2018/19	EU					% variation			
				2019/20	2020/21	2021/22	2022/23e	2023/24f	22/23 vs 21/22	22/23 vs 5-yr. av.	23/24 vs 22/23	23/24vs 5-yr. av.
Area (of olives for oil) (1 000 ha)	4 844	4 851	4 880	4 854	4 864	4 812	4 859	0	1.0	0.0	-	-
Yield (of olives for oil) (t/ha)	2.07	2.12	2.64	2.00	2.40	2.53	1.75	0.00	-31.0	-25.6	-	-
Yield (of oil of olives) (oil/kg of olives)	0.17	0.21	0.18	0.20	0.18	0.19	0.16	0.00	-12.5	-12.7	-	-
Beginning stocks	433	322	531	784	677	617	670	307	8.7	10.2	-54.2	-53.1
<b>Production</b>	<b>1742</b>	<b>2188</b>	<b>2264</b>	<b>1920</b>	<b>2051</b>	<b>2272</b>	<b>1385</b>	<b>1506</b>	<b>-39</b>	<b>-36</b>	<b>9</b>	<b>-28</b>
Imports	92	182	147	253	168	151	160	160	6.2	-4.1	0.0	0.4
Exports	616	624	709	821	804	820	600	540	-26.8	-22.8	-10.0	-30.6
<b>Availability</b>	<b>1651</b>	<b>2069</b>	<b>2232</b>	<b>2135</b>	<b>2092</b>	<b>2219</b>	<b>1615</b>	<b>1433</b>	<b>-27</b>	<b>-25</b>	<b>-11</b>	<b>-33</b>
Consumption	1 329	1 538	1 449	1 458	1 475	1 549	1 308	1 230	-15.5	-12.2	-6.0	-15.8
ES+IT+EL+PT	1 040	1 259	1 124	1 112	1 132	1 207	1 018	950	-15.7	-11.9	-6.6	-15.4
rest EU	289	279	324	346	343	342	291	280	-15.0	-13.7	-3.7	-16.8
Per capita consumption (kg)	3.0	3.4	3.2	3.3	3.3	3.5	2.9	2.7	-15.7	-12.5	-6.5	-16.5
ES+IT+EL+PT	8.1	9.8	8.8	8.7	8.9	9.5	8.0	7.4	-15.7	-11.7	-6.8	-15.3
<b>Ending stocks</b>	<b>322</b>	<b>531</b>	<b>784</b>	<b>677</b>	<b>617</b>	<b>670</b>	<b>307</b>	<b>203</b>	<b>-54.2</b>	<b>-53.1</b>	<b>-34.0</b>	<b>-69.1</b>
Self-sufficiency rate (%)	131	142	156	132	139	147	106	122				

Note 1: the olive oil marketing year is October-September.

Note 2: Area and yield (of olives for oil) are reported per calendar year, and attributed to the corresponding marketing year starting in a given year (e.g. 2005 = marketing year 2005/2006).

TABLE 2.2 EU wine balance sheet (million hectolitres)

	2016/17	2017/18	2018/19	EU					% variation			
				2019/20	2020/21	2021/22	2022/23e	2023/24f	22/23 vs 21/22	22/23 vs 5-yr. av.	23/24 vs 22/23	23/24vs 5-yr. av.
Area (million ha)	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	-1.8	-1.9	0.0	-1.9
Yield (hl/ha)	49.0	41.7	54.3	44.7	48.9	47.6	50.4	47.4	5.8	7.1	-6.1	-3.3
<b>Vinified production</b>	<b>156</b>	<b>134</b>	<b>174</b>	<b>144</b>	<b>157</b>	<b>153</b>	<b>159</b>	<b>149</b>	<b>3.9</b>	<b>5.0</b>	<b>-6.1</b>	<b>-4.5</b>
of which 5 main producing MS <sup>1</sup>	142	119	157	130	143	138	145	137	5.4	6.0	-5.8	-3.6
of which other EU MS	14	15	18	14	14	15	14	13	-8.8	-6.9	-9.0	-13.2
<b>Domestic use</b>	<b>125</b>	<b>128</b>	<b>130</b>	<b>125</b>	<b>130</b>	<b>132</b>	<b>131</b>	<b>133</b>	<b>-1.2</b>	<b>0.8</b>	<b>1.7</b>	<b>2.0</b>
Human consumption	100	103	105	100	97	103	102	100	-1.5	-0.6	-1.5	-1.5
Per capita consumption (l)	22.5	23.2	23.5	22.4	21.7	23.0	22.7	22.2	-1.7	-0.9	-2.0	-2.2
other use	25	25	25	25	33	29	29	33	-0.2	10.1	12.9	18.3
Imports	8	8	8	8	7	7	6	6	-8.7	-18.2	-4.3	-18.3
Exports	31	30	30	29	32	32	31	31	-2.9	0.7	1.0	1.1
<b>Ending stocks</b>	<b>165</b>	<b>148</b>	<b>170</b>	<b>168</b>	<b>171</b>	<b>166</b>	<b>170</b>	<b>161</b>	<b>2.2</b>	<b>1.2</b>	<b>-5.1</b>	<b>-4.8</b>
Self-sufficiency rate (%)	125	104	134	115	121	116	122	112				

<sup>1</sup> IT, FR, ES, DE, PT

Note 1: the wine marketing year is August-July.

Note 2: Area and yield (of wine) are reported per calendar year, and attributed to the corresponding marketing year starting in a given year (e.g. 2005 = marketing year 2005/2006)

**TABLE 2.3 EU apples balance sheet (thousand tonnes fresh equivalent)**

	EU								% variation			
	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23e	2023/24f	22/23 vs 21/22	22/23 vs 5-yr. av.	23/24 vs 22/23	23/24vs 5-yr. av.
Area (1000 ha)	518	518	516	512	506	493	491	490	-0.2	-3.8	-0.3	-2.6
Yield (t/ha)	23	19	26	23	24	25	25	25	0.8	6.5	-2.2	0.4
<b>Total production</b>	<b>12 112</b>	<b>9 595</b>	<b>13 333</b>	<b>11 585</b>	<b>11 957</b>	<b>12 400</b>	<b>12 470</b>	<b>12 166</b>	<b>0.6</b>	<b>4.1</b>	<b>-2.4</b>	<b>-0.9</b>
of which losses and feed use	730	637	765	700	715	742	746	725	0.5	3.7	-2.8	-1.3
of which usable production	11 383	8 958	12 569	10 885	11 242	11 657	11 724	11 441	0.6	4.1	-2.4	-0.9
<b>Production (fresh)</b>	<b>7 847</b>	<b>6 306</b>	<b>7 811</b>	<b>7 485</b>	<b>7 788</b>	<b>6 400</b>	<b>7 426</b>	<b>7 241</b>	<b>16.0</b>	<b>2.8</b>	<b>-2.5</b>	<b>-4.3</b>
Exports (fresh)	1 690	916	1 398	1 162	1 101	1 141	927	850	-18.8	-18.3	-8.3	-25.1
Imports (fresh)	308	412	361	383	327	313	211	300	-32.5	-40.8	42.1	-10.0
Consumption (fresh)	6 402	6 115	6 377	6 921	6 898	5 498	6 916	6 704	25.8	7.0	-3.1	-0.4
Per capita consumption (kg) - fresh	14	14	14	15	15	12	15.4	14.9	25.5	6.6	-3.6	-1.1
Ending stocks <sup>1</sup>	460	148	544	329	445	519	313	300	-39.6	-27.3	-4.3	-30.4
Change in stocks	62	-312	396	-215	116	74	-205	-13				
Self-sufficiency rate (fresh) %	123	103	122	108	113	116	107	108				
<b>Production (processed)</b>	<b>3 536</b>	<b>2 652</b>	<b>4 758</b>	<b>3 400</b>	<b>3 454</b>	<b>4 358</b>	<b>4 298</b>	<b>4 200</b>	<b>-1.4</b>	<b>15.0</b>	<b>-2.3</b>	<b>4.0</b>
Exports (processed)	1 203	995	1 926	1 343	1 015	1 448	1 421	1 422	-1.9	12.1	0.0	1.3
Imports (processed)	1 022	1 673	1 158	1 225	1 110	1 047	946	1 000	-9.6	-18.7	5.7	-9.5
Consumption (processed)	3 356	3 330	3 990	3 283	3 549	3 957	3 823	3 778	-3.4	5.8	-1.2	0.0
Per capita consumption (kg) - processed	8	7	9	7	8	9	8.5	8.4	-3.6	5.5	-1.7	-0.7
Self-sufficiency rate (processed) %	105	80	119	104	97	110	112	111				

<sup>1</sup> stocks by the beginning of July.

Note 1: the apple marketing year is August-July.

Note 2: Area and yield (of apples) are reported per calendar year, and attributed to the corresponding marketing year starting in a given year (e.g. 2005 = marketing year 2005/2006)

Note 3: trade of processed apples is expressed in fresh apple equivalent. The conversion coefficients used to convert processed products into fresh apple weight rates vary between 1.3 and 6.

**TABLE 2.4 EU oranges balance sheet (thousand tonnes fresh equivalent)**

	EU								% variation			
	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23e	2023/24f	22/23 vs 21/22	22/23 vs 5-yr. av.	23/24 vs 22/23	23/24vs 5-yr. av.
Area (1000 ha)	278	274	273	272	275	275	279	278	1.6	2.0	-0.5	1.3
Yield (t/ha)	23	23	24	22	23	24	22	22	-8.6	-6.0	-1.4	-6.7
<b>Total production</b>	<b>6 324</b>	<b>6 252</b>	<b>6 515</b>	<b>6 102</b>	<b>6 389</b>	<b>6 588</b>	<b>6 119</b>	<b>6 007</b>	<b>-7.1</b>	<b>-4.2</b>	<b>-1.8</b>	<b>-5.3</b>
<b>Production (fresh)</b>	<b>4 833</b>	<b>5 098</b>	<b>5 206</b>	<b>5 254</b>	<b>5 393</b>	<b>5 478</b>	<b>5 288</b>	<b>5 137</b>	<b>-3.5</b>	<b>0.1</b>	<b>-2.9</b>	<b>-3.3</b>
Exports (fresh)	419	443	494	417	411	403	360	350	-10.6	-15.0	-2.8	-14.7
Imports (fresh)	861	909	881	960	859	734	844	900	15.0	-4.4	6.6	4.5
Consumption (fresh)	5 275	5 564	5 593	5 797	5 841	5 809	5 772	5 687	-0.6	0.7	-1.5	-1.8
Per capita consumption (kg) - fresh	11.8	12.5	12.5	13.0	13.1	13.0	12.9	12.6	-0.9	0.4	-2.0	-2.6
Self-sufficiency rate (fresh) %	92	92	93	91	92	94	92	90				
<b>Production (processed)</b>	<b>1 491</b>	<b>1 154</b>	<b>1 309</b>	<b>848</b>	<b>996</b>	<b>1 110</b>	<b>831</b>	<b>870</b>	<b>-25.1</b>	<b>-23.5</b>	<b>4.7</b>	<b>-11.6</b>
Exports (processed)	2 008	2 189	2 151	2 253	1 506	1 167	909	1 100	-22.1	-53.3	21.0	-31.6
Imports (processed)	4 562	4 518	4 302	4 262	3 580	3 130	2 427	2 430	-22.5	-40.0	0.1	-33.6
Consumption (processed)	4 045	3 483	3 460	2 856	3 070	3 073	2 349	2 200	-23.6	-26.6	-6.3	-26.7
Per capita consumption (kg) - processed	9.1	7.8	7.8	6.4	6.9	6.9	5.2	4.9	-23.7	-26.8	-6.9	-27.2
Self-sufficiency rate (processed) %	37	33	38	30	32	36	35	40				

Note 1: the oranges marketing year is October-September.

Note 2: Area and yield (of oranges) are reported per calendar year, and attributed to the corresponding marketing year starting in a given year (e.g. 2005 = marketing year 2005/2006);

Note 3: trade of processed oranges is estimated using conversion coefficients into fresh equivalent. Conversion coefficients used to convert processed products into fresh oranges weights vary between 0.3 and 12.

Correction: processed data for Exports, Imports, Consumption, Per capita consumption and Self-sufficiency rate (%) was corrected on 04/04/23.

TABLE 2.5 EU peaches and nectarines balance sheet (thousand tonnes fresh equivalent)

	2017	2018	2019	EU				% variation			
				2020	2021	2022	2023e	22/21	2022vs 5-yr. av.	23/22	2023vs 5-yr. av.
Total area (1000 ha)	222	215	207	203	194	197	197	1.6	-5.5	0.0	-2.7
Total Yield (t/ha)	20	18	20	17	16	16	17	3.9	-9.8	1.4	-2.9
<b>Total production</b>	<b>4 362</b>	<b>3 838</b>	<b>4 049</b>	<b>3 491</b>	<b>3 064</b>	<b>3 235</b>	<b>3 280</b>	<b>5.6</b>	<b>-14.7</b>	<b>1.4</b>	<b>-6.9</b>
Area (1000 ha) - fresh	193	186	178	175	170	170	170	0.1	-5.4	0.0	-2.5
Yield (t/ha) - fresh	19	17	19	16	15	16	16	4.1	-8.3	1.7	-1.1
<b>Production (fresh)</b>	<b>3 622</b>	<b>3 115</b>	<b>3 330</b>	<b>2 809</b>	<b>2 568</b>	<b>2 676</b>	<b>2 720</b>	<b>4.2</b>	<b>-13.3</b>	<b>1.7</b>	<b>-5.1</b>
of which IT, EL, ES and FR	3 491	2 991	3 205	2 726	2 486	2 590	2 634	4.2	-12.9	1.7	-4.9
Exports (fresh)	344	227	259	180	137	125	135	-8.9	-43.7	8.0	-25.6
Imports (fresh)	19	27	24	39	43	41	48	-4.4	36.5	18.3	36.0
Consumption (fresh)	3 297	2 916	3 095	2 668	2 474	2 592	2 633	4.7	-10.4	1.6	-3.4
Per capita consumption (kg) - fresh	7.4	6.5	6.9	6.0	5.5	5.8	5.8	4.5	-10.7	1.0	-4.1
Self-sufficiency rate (fresh) %	110	107	108	105	104	103	103				
Area (1000 ha) - processed	29	29	29	29	25	27	27	11.7	-5.0	0.0	-3.5
Yield (t/ha) - processed	26	25	25	24	20	20	20	1.0	-16.1	0.2	-10.7
<b>Production (processed)</b>	<b>740</b>	<b>722</b>	<b>718</b>	<b>682</b>	<b>496</b>	<b>559</b>	<b>560</b>	<b>12.7</b>	<b>-21.0</b>	<b>0.2</b>	<b>-14.2</b>
of which EL and ES	716	703	695	665	476	539	515	13.3	-21.7	-4.5	-18.7
Exports (processed)	178	175	184	205	170	143	183	-15.8	-20.0	27.6	3.6
Imports (processed)	17	16	10	9	11	15	14	36.1	24.9	-7.9	16.7
<b>Consumption (processed)</b>	<b>579</b>	<b>563</b>	<b>544</b>	<b>486</b>	<b>337</b>	<b>431</b>	<b>391</b>	<b>28.0</b>	<b>-18.8</b>	<b>-9.2</b>	<b>-19.7</b>
Per capita consumption (kg) - processed	1.3	1.3	1.2	1.1	0.8	1.0	0.9	27.7	-19.1	-9.8	-20.3
Self-sufficiency rate (processed) %	128	128	132	140	147	130	143				

Note 1: the peaches and nectarines marketing year is January-December (calendar year).

Note 2: trade of processed peaches is expressed in fresh peach equivalent. The conversion coefficient is 1 for all processed products, but 6 for dried peaches and nectarines.

## TOMATOES

TABLE 2.6 EU tomatoes balance sheet (thousand tonnes fresh equivalent)

	2017	2018	2019	EU				% variation			
				2020	2021	2022	2023e	21/20	2021 vs 5-yr. av.	22/21	2022vs 5-yr. av.
<b>Total production</b>	<b>18 264</b>	<b>16 667</b>	<b>17 277</b>	<b>16 901</b>	<b>18 771</b>	<b>16 204</b>	<b>16 868</b>	<b>-13.7</b>	<b>-7.3</b>	<b>4.1</b>	<b>-0.5</b>
<b>Production (fresh)</b>	<b>7 159</b>	<b>7 173</b>	<b>6 934</b>	<b>6 907</b>	<b>6 955</b>	<b>6 352</b>	<b>6 300</b>	<b>-8.7</b>	<b>-9.5</b>	<b>-0.8</b>	<b>-9.1</b>
Exports (fresh)	492	482	461	442	378	360	352	-4.9	-22.1	-2.2	-17.6
Imports (fresh)	528	576	583	621	705	794	844	12.6	33.9	6.2	32.6
Consumption (fresh)	7 194	7 266	7 056	7 086	7 282	6 786	6 792	-6.8	-5.5	0.1	-4.8
Per capita consumption (kg) - fresh	16.1	16.3	15.8	15.8	16.3	15.1	15.1	-7.0	-5.8	-0.5	-5.6
Self-sufficiency rate (fresh) %	100	99	98	97	96	94	93				
<b>Production (processed)</b>	<b>11 105</b>	<b>9 494</b>	<b>10 343</b>	<b>9 994</b>	<b>11 816</b>	<b>9 852</b>	<b>10 568</b>	<b>-16.6</b>	<b>-6.0</b>	<b>7.3</b>	<b>5.0</b>
of which ES, IT, PT	10 104	8 650	9 411	9 078	10 840	9 015	9 600	-16.8	-5.4	6.5	4.7
of which other EU countries	1 001	844	932	916	976	837	968	-14.2	-11.1	15.7	7.9
Exports (processed)	4 169	4 392	4 627	4 717	4 431	4 371	3 785	-1.4	-2.5	-13.4	-15.6
Imports (processed)	2 166	2 082	2 130	2 371	3 064	2 577	3 528	-15.9	16.0	36.9	49.5
Consumption (processed) <sup>1</sup>	9 102	7 184	7 846	7 648	10 449	8 059	10 311	-22.9	-1.7	27.9	31.3
Per capita consumption (kg) - processed	20.4	16.1	17.6	17.1	23.4	18	22.9	-23.1	-2.0	27.2	30.4
Self-sufficiency rate (processed) %	122	132	132	131	113	122	102				

<sup>1</sup> consumption also includes stock variation.

Note 1: the tomatoes marketing year is January-December (calendar year).

Note 2: trade of processed tomatoes is expressed in fresh tomato equivalent. Conversion coefficients used to convert processed products into fresh tomato weights vary between 1.13 and 1.19.



# DAIRY

**TABLE 3.1 EU milk supply and utilisation**

	EU							% variation				
	2018	2019	2020	2021	2022	2023e	2024f	20/19	21/20	22/21	23/22	24/23
Dairy cows (million heads) <sup>1</sup>	20.7	20.5	20.2	19.9	19.8	19.7	19.6	-1.2	-1.5	-0.6	-0.6	-0.6
Milk yield (kg/dairy cow) <sup>2</sup>	7 159	7 304	7 483	7 578	7 636	7 710	7 776	2.5	1.3	0.8	1.0	0.9
Cow milk production (million t)	150.9	152.2	154.0	153.6	153.7	154.2	154.5	1.2	-0.3	0.1	0.3	0.2
Feed use (million t)	3.2	3.3	3.3	3.1	3.1	3.1	3.1	-1.3	-5.6	0.0	0.0	0.0
On farm use and direct sales (million t)	5.8	6.2	5.9	5.8	5.8	5.8	5.8	-4.7	-1.6	0.0	0.0	0.0
Delivered to dairies (million t)	141.9	142.6	144.8	144.6	144.8	145.3	145.6	1.6	-0.1	0.1	0.3	0.2
Delivery ratio (%) <sup>3</sup>	94.0	93.7	94.0	94.2	94.2	94.2	94.2	0.3	0.2	0.0	0.0	0.0
Fat content of milk (%)	4.0	4.1	4.1	4.1	4.1	4.1	4.1	0.5	0.4	-0.4	0.2	0.1
Protein content of milk (%)	3.5	3.5	3.5	3.5	3.4	3.4	3.5	-0.7	-0.2	-0.3	0.2	0.1

<sup>1</sup> Dairy cow numbers refer to the end of the year (historical figures from the December cattle survey).

<sup>2</sup> Milk yield is dairy cow production per dairy cows (milk from dairy cows represent around 98% of EU total cow milk production).

<sup>3</sup> Delivery ratio is milk delivered to dairies per total production.

Note: due to confidentiality of reported data by Luxembourg it has been removed from the EU aggregates. This is valid only for dairy balance sheets.

**TABLE 3.2 EU cheese balance sheet (thousand tonnes)**

	EU							% variation				
	2018	2019	2020	2021	2022	2023e	2024f	20/19	21/20	22/21	23/22	24/23
Production (in dairies)	9 876	10 045	10 252	10 417	10 378	10 486	10 559	2.1	1.6	-0.4	1.0	0.7
of which from pure cow's milk	8 950	9 164	9 333	9 443	9 445	9 548	9 616	1.9	1.2	0.0	1.1	0.7
of which from other milk <sup>1</sup>	925	881	919	974	932	938	944	4.3	6.0	-4.3	0.6	0.6
Processed cheese impact <sup>2</sup>	391	394	382	388	386	388	389	-3.1	1.5	-0.4	0.4	0.4
<b>Total production</b>	<b>10 267</b>	<b>10 439</b>	<b>10 634</b>	<b>10 804</b>	<b>10 764</b>	<b>10 874</b>	<b>10 949</b>	<b>1.9</b>	<b>1.6</b>	<b>-0.4</b>	<b>1.0</b>	<b>0.7</b>
Imports <sup>3</sup>	197	212	223	196	187	176	172	5.0	-11.8	-4.8	-6.0	-2.0
Exports	1 279	1 348	1 402	1 385	1 336	1 356	1 383	4.0	-1.2	-3.6	1.5	2.0
Domestic use <sup>4</sup>	9 185	9 303	9 440	9 630	9 675	9 694	9 738	1.5	2.0	0.5	0.2	0.5
Change in stocks	0	0	15	-15	-60	0	0					
Processing use	328	331	319	325	323	325	326	-3.6	1.8	-0.5	0.5	0.5
Human consumption	8 857	8 972	9 121	9 306	9 352	9 369	9 412	1.7	2.0	0.5	0.2	0.5
per capita consumption (kg)	19.8	20.1	20.4	20.8	20.9	20.8	20.9	1.6	2.1	0.3	-0.4	0.4
Self-sufficiency rate (%)	112	112	113	112	111	112	112					

<sup>1</sup> Other milk includes goat, ewe and buffalo milk.

<sup>2</sup> Processed cheese impact includes production and net exports of processed cheese.

<sup>3</sup> Imports and exports include processed cheese.

<sup>4</sup> Domestic use includes stock changes.

Note: the figures on production were updated with the update of Eurostat database on 20th September 2022.

**TABLE 3.3 EU fresh dairy products balance sheet (thousand tonnes)**

	EU							% variation				
	2018	2019	2020	2021	2022	2023e	2024f	20/19	21/20	22/21	23/22	24/23
Production	37 972	37 802	38 308	37 956	37 120	37 251	36 932	1.3	-0.9	-2.2	0.4	-0.9
of which Drinking Milk	23 342	23 359	23 916	23 233	22 546	22 613	22 274	2.4	-2.9	-3.0	0.3	-1.5
of which Cream	2 418	2 468	2 483	2 528	2 548	2 586	2 599	0.6	1.8	0.8	1.5	0.5
of which Acidified Milk	7 907	7 663	7 732	7 706	7 684	7 684	7 645	0.9	-0.3	-0.3	0.0	-0.5
of which other Fresh Products <sup>1</sup>	4 305	4 311	4 178	4 488	4 342	4 368	4 413	-3.1	7.4	-3.2	0.6	1.0
Imports	885	825	753	624	734	734	734	-8.7	-17.1	17.5	0.0	0.0
Exports	1 434	1 649	1 781	1 988	1 633	1 560	1 560	8.0	11.7	-17.9	-4.5	0.0
Consumption <sup>2</sup>	37 424	36 978	37 281	36 592	36 221	36 425	36 106	0.8	-1.8	-1.0	0.6	-0.9
per capita consumption (kg)	83.8	82.7	83.4	81.9	80.8	80.8	80.0	0.7	-1.8	-1.3	0.0	-1.0
Self-sufficiency rate (%)	101	102	103	104	102	102	102					

<sup>1</sup> Includes buttermilk, drinks with milk base and other fresh commodities.

<sup>2</sup> Consumption includes stock changes.

Note 1: The figures on imports and exports are referring to total trade, i.e. including inward processing.

Note 2: The figures on production were updated with the update of Eurostat database on 20th September 2022.

**TABLE 3.4 EU whole milk powder balance sheet (thousand tonnes)**

	EU							% variation				
	2018	2019	2020	2021	2022	2023e	2024f	20/19	21/20	22/21	23/22	24/23
Production	698	710	728	629	590	590	581	2.6	-13.6	-6.1	0.0	-1.5
Imports	43	42	27	11	20	20	20	-34.9	-59.1	76.7	0.0	0.0
Exports	346	315	345	298	236	243	241	9.4	-13.5	-20.9	3.0	-1.0
Domestic use <sup>1</sup>	394	437	411	342	374	367	361	-5.9	-16.8	9.5	-1.9	-1.8
Self-sufficiency rate (%)	177	163	177	184	158	161	161					

<sup>1</sup> Domestic use includes stock changes.

Note: the figures on production were updated with the update of Eurostat database on 20th September 2022.

**TABLE 3.5 EU skimmed milk powder balance sheet (thousand tonnes)**

	EU							% variation				
	2018	2019	2020	2021	2022	2023e	2024f	20/19	21/20	22/21	23/22	24/23
Production	1 465	1 473	1 494	1 409	1 481	1 481	1 481	1.4	-5.7	5.1	0.0	0.0
Imports	46	56	36	32	37	37	37	-34.9	-11.9	15.0	0.0	0.0
Exports	826	945	831	788	711	817	760	-12.1	-5.2	-9.8	15.0	-7.0
Domestic use <sup>1</sup>	822	805	699	673	747	736	758	-13.1	-3.7	11.0	-1.6	3.0
Ending stocks	311	90	90	70	130	95	95					
Private	220	90	90	70	130	95	95					
Public (intervention)	91	0	0	0	0	0	0					
Change in stocks	- 137	- 221	0	- 20	60	- 35	0					
Self-sufficiency rate (%)	178	183	214	209	198	201	195					

<sup>1</sup> Domestic use includes stock changes.

Note: the figures on production were updated with the update of Eurostat database on 20th September 2022.

**TABLE 3.6 EU butter market balance sheet (thousand tonnes)**

	EU							% variation				
	2018	2019	2020	2021	2022	2023e	2024f	20/19	21/20	22/21	23/22	24/23
Production	2 280	2 346	2 400	2 322	2 336	2 344	2 344	2.3	-3.2	0.6	0.3	0.0
Imports	44	48	34	33	60	63	63	-30.0	-3.8	83.6	5.0	0.0
Exports	228	283	303	254	247	265	270	6.9	-16.1	-2.6	7.0	2.0
Domestic use <sup>1</sup>	2 082	2 096	2 131	2 101	2 134	2 142	2 147	1.6	-1.4	1.6	0.4	0.2
per capita consumption (kg)	4.7	4.7	4.8	4.7	4.8	4.8	4.8	1.6	-1.3	1.3	-0.2	0.1
Ending stocks	120	135	135	135	150	150	140					
Private	120	135	135	135	150	150	140					
Public (intervention)	0	0	0	0	0	0	0					
Change in stocks	15	15	0	0	15	0	- 10					
Self-sufficiency rate (%)	110	112	113	111	109	109	109					

<sup>1</sup> Domestic use includes stock changes.

Note 1: Data refer to butter, butter oil and other yellow fat products expressed in butter equivalent. Figures on imports and exports do not include inward/outward processing.

In June 2021, trade data was revised by applying coefficients on EU-UK inward/outward processing flows which were not reported in intra-EU trade. Details are in STO methodology.

Note 2: the figures on production were updated with the update of Eurostat database on 20th September 2022.

**TABLE 3.7 EU whey market balance sheet (thousand tonnes)**

	EU							% variation				
	2018	2019	2020	2021	2022	2023e	2024f	20/19	21/20	22/21	23/22	24/23
Production	1 993	2 099	2 119	2 177	2 187	2 214	2 231	0.9	2.8	0.5	1.2	0.8
Imports	65	69	52	42	47	42	42	-24.6	-19.3	12.7	-10.0	0.0
Exports	635	638	692	715	663	693	711	8.5	3.3	-7.2	4.5	2.5
Domestic use <sup>1</sup>	1 423	1 530	1 478	1 504	1 571	1 563	1 563	-3.4	1.7	4.4	-0.5	0.0
Self-sufficiency rate (%)	140	137	143	145	139	142	143					

<sup>1</sup> Domestic use includes stock changes.

Note: the figures on production were updated with the update of Eurostat database on 20th September 2022.

# MEAT

**TABLE 4.1 EU aggregate meat balance sheet (thousand tonnes carcass weight equivalent)**

	EU							% variation				
	2018	2019	2020	2021	2022	2023e	2024f	20/19	21/20	22/21	23/22	24/23
<b>Gross Indigenous Production</b>	<b>44 440</b>	<b>44 425</b>	<b>44 674</b>	<b>44 688</b>	<b>42 928</b>	<b>41 705</b>	<b>42 125</b>	<b>0.6</b>	<b>0.0</b>	<b>-3.9</b>	<b>-2.8</b>	<b>1.0</b>
Live Imports	7	11	11	10	9	6	6					
Live Exports	359	352	326	328	302	333	339	-7.2	0.6	-7.9	10.3	1.6
<b>Net Production</b>	<b>44 088</b>	<b>44 084</b>	<b>44 359</b>	<b>44 370</b>	<b>42 634</b>	<b>41 378</b>	<b>41 792</b>	<b>0.6</b>	<b>0.0</b>	<b>-3.9</b>	<b>-2.9</b>	<b>1.0</b>
<b>Meat Imports</b>	<b>1 546</b>	<b>1 559</b>	<b>1 328</b>	<b>1 221</b>	<b>1 426</b>	<b>1 505</b>	<b>1 538</b>	<b>-14.8</b>	<b>-8.1</b>	<b>16.8</b>	<b>5.6</b>	<b>2.2</b>
<b>Meat Exports</b>	<b>6 551</b>	<b>7 309</b>	<b>7 939</b>	<b>7 501</b>	<b>6 459</b>	<b>5 736</b>	<b>5 989</b>	<b>8.6</b>	<b>-5.5</b>	<b>-13.9</b>	<b>-11.2</b>	<b>4.4</b>
<b>Domestic use</b>	<b>39 083</b>	<b>38 334</b>	<b>37 748</b>	<b>38 089</b>	<b>37 601</b>	<b>37 147</b>	<b>37 341</b>	<b>-1.5</b>	<b>0.9</b>	<b>-1.3</b>	<b>-1.2</b>	<b>0.5</b>
per capita consumption <sup>1</sup> (kg)	69.9	68.5	67.5	68.1	67.1	66.1	66.4	-1.5	0.9	-1.4	-1.5	0.5
Self-sufficiency (%)	114	116	118	117	114	112	113					

<sup>1</sup> In retail weight. Coefficients to transform carcass weight into retail weight are: 0.7 for beef and veal meat; 0.78 for pigmeat; 0.88 for both poultry meat, and sheep and goat meat.  
Note: Meat production data excludes the offal and fat categories (with the exception of pork lard).

**TABLE 4.2 EU beef and veal balance sheet (thousand tonnes carcass weight equivalent)**

	EU							% variation				
	2018	2019	2020	2021	2022	2023e	2024f	20/19	21/20	22/21	23/22	24/23
<b>Gross Indigenous Production</b>	<b>7 310</b>	<b>7 197</b>	<b>7 136</b>	<b>7 099</b>	<b>6 919</b>	<b>6 737</b>	<b>6 678</b>	<b>-0.8</b>	<b>-0.5</b>	<b>-2.5</b>	<b>-2.6</b>	<b>-0.9</b>
Live Imports	2	2	2	1	1	0	0					
Live Exports	246	236	235	218	198	223	230	-0.2	-7.4	-8.9	12.5	3.0
<b>Net Production</b>	<b>7 067</b>	<b>6 964</b>	<b>6 903</b>	<b>6 883</b>	<b>6 722</b>	<b>6 514</b>	<b>6 449</b>	<b>-0.9</b>	<b>-0.3</b>	<b>-2.3</b>	<b>-3.1</b>	<b>-1.0</b>
<b>Meat Imports</b>	<b>371</b>	<b>387</b>	<b>306</b>	<b>284</b>	<b>353</b>	<b>346</b>	<b>363</b>	<b>-20.8</b>	<b>-7.1</b>	<b>24.0</b>	<b>-2.0</b>	<b>5.0</b>
<b>Meat Exports</b>	<b>595</b>	<b>577</b>	<b>593</b>	<b>567</b>	<b>513</b>	<b>487</b>	<b>497</b>	<b>2.8</b>	<b>-4.3</b>	<b>-9.6</b>	<b>-5.0</b>	<b>2.0</b>
<b>Domestic use</b>	<b>6 843</b>	<b>6 774</b>	<b>6 617</b>	<b>6 600</b>	<b>6 562</b>	<b>6 372</b>	<b>6 315</b>	<b>-2.3</b>	<b>-0.3</b>	<b>-0.6</b>	<b>-2.9</b>	<b>-0.9</b>
per capita consumption (kg)	10.7	10.6	10.4	10.3	10.3	9.9	9.8	-2.4	-0.2	-0.8	-3.5	-1.0
Self-sufficiency (%)	107	106	108	108	105	106	106					

<sup>1</sup> In retail weight. Coefficients to transform carcass weight into retail weight are 0.7 for beef and veal meat.

**TABLE 4.3 EU pigmeat balance sheet (thousand tonnes carcass weight equivalent)**

	EU							% variation				
	2018	2019	2020	2021	2022	2023e	2024f	20/19	21/20	22/21	23/22	24/23
<b>Gross Indigenous Production</b>	<b>23 205</b>	<b>23 039</b>	<b>23 242</b>	<b>23 659</b>	<b>22 316</b>	<b>20 856</b>	<b>21 184</b>	<b>0.9</b>	<b>1.8</b>	<b>-5.7</b>	<b>-6.5</b>	<b>1.6</b>
Live Imports	1	1	1	2	1	0	0					
Live Exports	51	43	23	45	43	47	47	-47.9	97.4	-3.3	10.0	0.0
<b>Net Production</b>	<b>23 156</b>	<b>22 996</b>	<b>23 220</b>	<b>23 616</b>	<b>22 274</b>	<b>20 809</b>	<b>21 137</b>	<b>1.0</b>	<b>1.7</b>	<b>-5.7</b>	<b>-6.6</b>	<b>1.6</b>
<b>Meat Imports</b>	<b>167</b>	<b>162</b>	<b>159</b>	<b>97</b>	<b>122</b>	<b>97</b>	<b>88</b>	<b>-1.9</b>	<b>-38.8</b>	<b>25.0</b>	<b>-20.0</b>	<b>-10.0</b>
<b>Meat Exports</b>	<b>3 580</b>	<b>4 177</b>	<b>4 943</b>	<b>4 752</b>	<b>3 968</b>	<b>3 333</b>	<b>3 499</b>	<b>18.3</b>	<b>-3.9</b>	<b>-16.5</b>	<b>-16.0</b>	<b>5.0</b>
<b>Domestic use</b>	<b>19 743</b>	<b>18 981</b>	<b>18 436</b>	<b>18 962</b>	<b>18 428</b>	<b>17 574</b>	<b>17 725</b>	<b>-2.9</b>	<b>2.8</b>	<b>-2.8</b>	<b>-4.6</b>	<b>0.9</b>
per capita consumption (kg)	34.5	33.1	32.2	33.1	32.1	30.4	30.6	-3.0	2.9	-3.0	-5.2	0.8
Self-sufficiency (%)	118	121	126	125	121	119	120					

<sup>1</sup> In retail weight. Coefficients to transform carcass weight into retail weight are 0.78 for pigmeat.

**TABLE 4.4 EU poultry meat balance sheet (thousand tonnes carcass weight equivalent)**

	EU							% variation				
	2018	2019	2020	2021	2022	2023e	2024f	20/19	21/20	22/21	23/22	24/23
<b>Gross Indigenous Production</b>	<b>13 293</b>	<b>13 543</b>	<b>13 669</b>	<b>13 301</b>	<b>13 067</b>	<b>13 496</b>	<b>13 653</b>	<b>0.9</b>	<b>-2.7</b>	<b>-1.8</b>	<b>3.3</b>	<b>1.2</b>
Live Imports	3	3	4	4	3	2	2					
Live Exports	12	10	8	13	7	8	9	-22.7	56.5	-46.8	20.0	5.0
<b>Net Production</b>	<b>13 284</b>	<b>13 536</b>	<b>13 664</b>	<b>13 292</b>	<b>13 064</b>	<b>13 490</b>	<b>13 647</b>	<b>0.9</b>	<b>-2.7</b>	<b>-1.7</b>	<b>3.3</b>	<b>1.2</b>
<b>Meat Imports</b>	<b>836</b>	<b>848</b>	<b>710</b>	<b>713</b>	<b>796</b>	<b>892</b>	<b>910</b>	<b>-16.3</b>	<b>0.4</b>	<b>11.7</b>	<b>12.0</b>	<b>2.0</b>
<b>Meat Exports</b>	<b>2 326</b>	<b>2 499</b>	<b>2 345</b>	<b>2 136</b>	<b>1 935</b>	<b>1 877</b>	<b>1 952</b>	<b>-6.2</b>	<b>-8.9</b>	<b>-9.4</b>	<b>-3.0</b>	<b>4.0</b>
<b>Domestic use</b>	<b>11 793</b>	<b>11 886</b>	<b>12 029</b>	<b>11 869</b>	<b>11 925</b>	<b>12 505</b>	<b>12 605</b>	<b>1.2</b>	<b>-1.3</b>	<b>0.5</b>	<b>4.9</b>	<b>0.8</b>
<i>per capita consumption (kg)</i>	23.3	23.4	23.7	23.4	23.4	24.4	24.6	1.1	-1.3	0.2	4.3	0.7
<i>Self-sufficiency (%)</i>	113	114	114	112	110	108	108					

<sup>1</sup> In retail weight. Coefficients to transform carcass weight into retail weight are 0.88 for poultry meat.

**TABLE 4.5 EU sheep and goat meat balance sheet (thousand tonnes carcass weight equivalent)**

	EU							% variation				
	2018	2019	2020	2021	2022	2023e	2024f	20/19	21/20	22/21	23/22	24/23
<b>Gross Indigenous Production</b>	<b>632</b>	<b>646</b>	<b>627</b>	<b>629</b>	<b>625</b>	<b>616</b>	<b>609</b>	<b>-2.9</b>	<b>0.3</b>	<b>-0.5</b>	<b>-1.5</b>	<b>-1.2</b>
Live Imports	1	4	4	3	3	3	3					
Live Exports	51	62	61	53	54	55	53	-2.7	-12.0	1.2	1.5	-3.0
<b>Net Production</b>	<b>582</b>	<b>588</b>	<b>570</b>	<b>579</b>	<b>575</b>	<b>565</b>	<b>559</b>	<b>-2.9</b>	<b>1.5</b>	<b>-0.7</b>	<b>-1.8</b>	<b>-1.0</b>
<i>of which on-farm slaughterings</i>	97.4	103.2	106.0	107.4	106.7	102.5	102.5	2.6	1.3	-0.6	-4.0	0.0
<b>Meat Imports</b>	<b>172</b>	<b>162</b>	<b>153</b>	<b>126</b>	<b>155</b>	<b>170</b>	<b>178</b>	<b>-5.5</b>	<b>-17.7</b>	<b>22.6</b>	<b>10.0</b>	<b>4.5</b>
<b>Meat Exports</b>	<b>51</b>	<b>56</b>	<b>58</b>	<b>47</b>	<b>44</b>	<b>40</b>	<b>41</b>	<b>2.3</b>	<b>-19.2</b>	<b>-6.0</b>	<b>-10.0</b>	<b>4.0</b>
<b>Domestic use</b>	<b>703</b>	<b>694</b>	<b>666</b>	<b>658</b>	<b>686</b>	<b>696</b>	<b>696</b>	<b>-4.0</b>	<b>-1.1</b>	<b>4.2</b>	<b>1.4</b>	<b>0.1</b>
<i>per capita consumption (kg)</i>	1.4	1.4	1.3	1.3	1.3	1.4	1.4	-4.1	-1.1	3.9	0.8	0.0
<i>Self-sufficiency (%)</i>	90	93	94	95	91	89	87					

<sup>1</sup> In retail weight. Coefficients to transform carcass weight into retail weight are 0.88 for sheep and goat meat.

Note: Before 2009, Slovenia, Belgium, Malta, Portugal and Sweden did not report the on-farm slaughtering data.

TABLE 5.1 EU self-sufficiency rate (%)

Crop sectors	EU							
	2016	2017	2018	2019	2020	2021	2022	2023
<b>Arable crops</b>								
Total cereals	106	108	103	113	108	113	105	105
Soft wheat	119	126	113	137	127	136	128	125
Durum	103	93	93	83	82	88	77	78
Barley	112	113	122	126	122	122	123	119
Maize	91	88	84	83	84	90	70	79
Rye	97	104	99	114	102	104	96	100
Sorghum	79	82	95	152	62	71	48	68
Oats	93	103	100	105	114	102	100	86
Triticale	97	96	98	121	103	100	97	101
Others	73	83	80	99	98	97	93	90
Oilseeds	64	68	63	57	56	60	60	63
Oilmeals	59	59	61	62	63	63	64	65
Vegetable oils	70	70	68	66	72	71	82	82
Protein crops	101	93	79	82	82	80	78	82
Sugar *	95	112	95	97	91	98	88	93
<b>Specialised crops</b>								
Olive oil	131	142	156	132	139	147	106	122
Wine	125	104	134	115	121	116	122	112
Apples (processed)	105	80	119	104	97	110	112	111
Apples (fresh)	123	103	122	108	113	116	107	108
Oranges (processed)	37	33	38	30	32	36	35	40
Oranges (fresh)	92	92	93	91	92	94	92	90
Peaches & Nectarines (processed)	137	128	128	132	140	147	130	143
Peaches & Nectarines (fresh)	110	110	107	108	105	104	103	103
Tomatoes (processed)	114	122	132	132	131	113	122	102
Tomatoes (fresh)	101	100	99	98	97	96	94	93

\* EU + UK for the period 2016-2019.

Note: Figures for arable crops, olive oil and wine refer to marketing years (20XX means 20XX/20XX+1).

Animal sectors	EU								
	2016	2017	2018	2019	2020	2021	2022	2023	2024f
<b>Dairy products</b>									
Cheese	112	112	112	112	113	112	111	112	112
Fresh dairy products	102	102	101	102	103	104	102	102	102
WMP	198	198	177	163	177	184	158	161	161
SMP	192	192	178	183	214	209	198	201	195
Butter	109	109	110	112	113	111	109	109	109
Whey	139	139	140	137	143	145	139	142	143
<b>Meat</b>									
Total Meat	114	114	114	116	118	117	114	112	113
Beef/veal	108	108	107	106	108	108	105	106	106
Pigmeat	117	117	118	121	126	125	121	119	120
Poultry meat	112	112	113	114	114	112	110	108	108
Sheep and goat meat	91	91	90	93	94	95	91	89	87

TABLE 5.2 Share of EU exports by destination (volume)

		CEREALS	Soft wheat	Barley	Maize	SUGAR	MEAT OFFAL LIVE	Beef	Pork	Poultry	INFANT FORMULA	DAIRY PRODUCTS	Cheese and curd	SMP and WMP	Whey powder	OLIVE OIL	WINE	Apples (fresh)	Apples (processed)	Peaches & Nectarines (fresh)	Peaches & Nectarines (processed)	Oranges (fresh)	Oranges (processed)	Tomatoes (fresh)	Tomatoes (processed)
								meat, offal, live animals																	
China	2021	12%	6%	31%	3%	0%	27%	1%	42%	0%	39%	22%	3%	14%	33%	5%	6%	0%	2%	0%	0%	0%	4%	0%	0%
	2022	6%	5%	10%	4%	0%	19%	1%	29%	0%	42%	18%	2%	11%	31%	6%	5%	0%	1%	0%	0%	1%	6%	0%	0%
	2023 Jan-Jun	10%	1%	33%	19%	0%	17%	1%	28%	0%	36%	17%	2%	10%	30%	2%	4%	0%	2%	0%	0%	2%	8%	0%	1%
ASEAN	2021	4%	5%	3%	1%	3%	8%	5%	9%	7%	4%	11%	2%	22%	37%	2%	1%	1%	1%	0%	12%	0%	1%	0%	1%
	2022	2%	1%	5%	0%	0%	9%	5%	12%	3%	4%	10%	2%	18%	34%	2%	2%	2%	1%	0%	6%	1%	1%	0%	1%
	2023 Jan-Jun	2%	2%	4%	0%	0%	9%	3%	12%	4%	4%	11%	2%	15%	35%	2%	2%	2%	1%	0%	8%	0%	1%	0%	1%
North Africa	2021	28%	38%	12%	12%	8%	1%	7%	0%	0%	7%	7%	6%	16%	2%	1%	1%	29%	3%	2%	9%	0%	3%	0%	6%
	2022	35%	41%	18%	21%	5%	1%	7%	0%	0%	7%	7%	6%	21%	4%	1%	1%	22%	2%	1%	6%	0%	2%	0%	5%
	2023 Jan-Jun	27%	33%	18%	18%	2%	1%	6%	0%	0%	8%	9%	5%	29%	4%	1%	1%	14%	3%	1%	4%	0%	3%	0%	6%
Other Africa	2021	18%	24%	10%	1%	9%	13%	11%	5%	35%	6%	12%	2%	17%	4%	2%	6%	2%	2%	1%	0%	1%	5%	0%	9%
	2022	21%	27%	13%	3%	8%	13%	10%	7%	32%	5%	12%	2%	14%	4%	2%	7%	2%	2%	1%	1%	1%	5%	0%	6%
	2023 Jan-Jun	28%	41%	10%	1%	5%	13%	9%	6%	30%	5%	11%	2%	10%	3%	1%	7%	2%	2%	1%	0%	1%	4%	0%	4%
Middle East	2021	18%	12%	23%	41%	32%	4%	12%	1%	5%	12%	11%	9%	16%	3%	3%	1%	15%	7%	1%	8%	6%	7%	1%	7%
	2022	18%	15%	26%	18%	29%	4%	13%	1%	7%	12%	12%	10%	20%	3%	3%	1%	19%	8%	1%	7%	8%	7%	2%	5%
	2023 Jan-Jun	11%	10%	11%	13%	18%	4%	10%	0%	6%	15%	12%	10%	19%	4%	2%	1%	18%	8%	1%	8%	5%	6%	1%	5%
USA Mexico Canada	2021	2%	1%	5%	0%	0%	3%	3%	3%	0%	2%	2%	13%	0%	0%	41%	30%	0%	20%	0%	28%	5%	3%	0%	8%
	2022	2%	0%	4%	1%	0%	3%	3%	4%	0%	4%	3%	13%	0%	0%	41%	30%	0%	25%	0%	38%	9%	4%	0%	9%
	2023 Jan-Jun	2%	2%	4%	1%	0%	2%	2%	3%	0%	4%	3%	11%	0%	1%	43%	30%	0%	30%	0%	38%	4%	3%	0%	8%
UK	2021	5%	4%	1%	15%	17%	21%	32%	15%	32%	10%	15%	31%	3%	5%	8%	23%	17%	45%	41%	13%	28%	56%	75%	38%
	2022	4%	2%	2%	23%	22%	24%	37%	17%	37%	10%	17%	32%	3%	7%	8%	23%	17%	41%	41%	12%	27%	50%	71%	40%
	2023 Jan-Jun	4%	2%	2%	13%	43%	27%	37%	20%	40%	10%	15%	32%	3%	6%	11%	23%	18%	39%	39%	14%	25%	48%	68%	40%

Source: COMEXT-Eurostat

Group definitions:

ASEAN: Myanmar, Philippines, Thailand, Lao People's Democratic Republic, Vietnam, Cambodia, Indonesia, Malaysia, Brunei Darussalam, Singapore

North Africa: Libya, Tunisia, Algeria, Morocco, Egypt

Other Africa: Sudan, Lesotho, Mauritania, Mali, Burkina Faso, Niger, Chad, Cape Verde, Senegal, Gambia, Guinea-Bissau, Guinea, Sierra Leone, Liberia, Ivory Coast, Ghana, Togo, Benin, Nigeria, Cameroon, Central African Republic, Equatorial Guinea, Sao Tome and Principe, Gabon, Congo, Democratic Republic of Congo, Rwanda, Burundi, St. Helena ascension and Tristan da Cunha, Angola, Ethiopia, Eritrea, Djibuti, Somalia, Kenya, Uganda, Tanzania, Seychelles, British Indian Ocean Territory, Mozambique, Madagascar, Mauritius, Comoros, Mayotte, Zambia, Zimbabwe, Malawi, South Africa, Namibia, Botswana, Eswatini

Middle East: Armenia, Azerbaijan, Lebanon, Syrian Arab Republic, Iraq, Islamic Republic of Iran, Israel, Occupied Palestinian Territory, Jordan, Saudi Arabia, Kuwait, Bahrain, Qatar, United Arab Emirates, Oman, Yemen, Georgia

NAFTA: USA, Mexico, Canada