



## ANNEX for EU-27

This chapter presents balance sheets of key EU agricultural markets covered in this report. In addition, also balance sheets of peaches and nectarines and tomatoes are included. The balance sheets refer to six calendar years for meat and dairy, seven marketing years for crops and selected fruit and vegetables (except wine, olive oil, peaches and nectarines and tomatoes). 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 March 2022.

## ARABLE CROPS

**TABLE 1.1** EU-27 cereal, oilseed and protein crop area (1 000 ha)

	EU-27							% variation			
	2016	2017	2018	2019	2020	2021	2022f	21/20	2021 vs 5-yr. av.	22/21	2022 vs 5-yr. av.
Soft wheat	22 432	21 594	21 271	22 068	20 765	21 730	21 828	4.6	0.4	0.4	1.4
Durum wheat	2 775	2 545	2 481	2 145	2 112	2 207	2 109	4.5	-7.7	-4.4	-7.4
Rye	1 897	1 913	1 909	2 191	2 064	1 913	1 900	-7.3	-2.5	-0.7	-3.2
Barley	11 181	10 863	11 145	11 139	11 025	10 311	10 699	-6.5	-7.1	3.8	-2.8
Oats	2 477	2 521	2 567	2 391	2 564	2 565	2 495	0.0	1.8	-2.7	-2.1
Maize	8 541	8 267	8 252	8 911	9 355	9 232	9 134	-1.3	7.7	-1.1	3.8
Triticale	2 900	2 749	2 600	2 754	2 752	2 662	2 610	-3.2	-3.2	-2.0	-4.1
Sorghum	124	135	148	190	196	155	145	-20.9	-1.5	-6.8	-11.9
others	1 321	1 412	1 541	1 454	1 168	1 255	1 265	7.5	-10.1	0.8	-7.9
<b>Cereals</b>	<b>53 648</b>	<b>51 998</b>	<b>51 914</b>	<b>53 242</b>	<b>52 001</b>	<b>52 030</b>	<b>52 183</b>	<b>0.1</b>	<b>-0.7</b>	<b>0.3</b>	<b>0.3</b>
Rapeseed	5 956	6 186	6 318	5 119	5 324	5 325	5 701	0.0	-8.5	7.1	1.6
Sunflower	4 133	4 312	4 026	4 338	4 448	4 345	4 682	-2.3	2.0	7.8	8.1
Soya beans	831	962	955	908	948	940	1 022	-0.8	0.3	8.6	7.8
Linseed	54	54	46	40	50	62	56	23.8	23.9	-8.6	13.3
<b>Oilseeds</b>	<b>10 974</b>	<b>11 514</b>	<b>11 344</b>	<b>10 404</b>	<b>10 770</b>	<b>10 673</b>	<b>11 462</b>	<b>-0.9</b>	<b>-3.2</b>	<b>7.4</b>	<b>4.9</b>
Field peas	861	986	829	786	814	771	817	-5.3	-7.6	6.0	0.9
Broad beans	478	496	469	409	450	476	485	5.8	2.2	2.0	4.4
Lupins	179	165	150	174	229	205	208	-10.4	18.7	1.2	14.4
Other dry pulses and protein c	590	703	723	622	579	672	738	16.1	5.3	9.9	10.9
<b>Protein crops</b>	<b>2 108</b>	<b>2 350</b>	<b>2 172</b>	<b>1 990</b>	<b>2 071</b>	<b>2 124</b>	<b>2 248</b>	<b>2.5</b>	<b>0.3</b>	<b>5.9</b>	<b>5.9</b>
Sugar beet	1 412	1 645	1 621	1 533	1 472	1 491	1 455	1.3	-3.3	-2.4	-6.0
<b>Total</b>	<b>68 143</b>	<b>67 508</b>	<b>67 052</b>	<b>67 170</b>	<b>66 314</b>	<b>66 320</b>	<b>67 376</b>	<b>0.0</b>	<b>-1.4</b>	<b>1.6</b>	<b>0.8</b>

**TABLE 1.2** EU-27 cereal, oilseed and protein crop yields (t/ha)

	EU-27							% variation			
	2016	2017	2018	2019	2020	2021	2022f	21/20	2021 vs 5-yr. av.	22/21	2022 vs 5-yr. av.
Soft wheat	5.4	5.9	5.4	6.0	5.7	6.0	5.8	5.1	5.7	-4.3	-2.0
Durum wheat	3.5	3.5	3.5	3.5	3.5	3.5	3.4	0.9	1.5	-3.1	-2.2
Rye	3.9	3.8	3.2	3.9	4.3	4.2	4.0	-3.8	7.8	-2.9	2.2
Barley	4.8	4.8	4.5	5.0	4.9	5.1	4.9	3.0	5.5	-3.2	0.6
Oats	3.0	2.9	2.7	2.9	3.3	2.9	3.0	-10.8	0.8	3.2	4.2
Maize	7.4	7.9	8.4	7.9	7.3	7.9	7.9	8.4	2.5	-0.3	-0.1
Triticale	4.1	4.2	3.8	4.1	4.5	4.4	4.3	-1.4	7.2	-3.2	0.9
Sorghum	5.6	5.3	5.6	5.3	5.7	5.4	5.6	-6.4	-2.7	4.1	2.5
others	2.7	2.9	2.5	2.7	3.1	3.0	2.9	-1.7	9.2	-3.1	2.2
<b>Cereals</b>	<b>5.2</b>	<b>5.5</b>	<b>5.2</b>	<b>5.6</b>	<b>5.5</b>	<b>5.7</b>	<b>5.5</b>	<b>4.4</b>	<b>5.7</b>	<b>-2.8</b>	<b>0.5</b>
Rapeseed	3.1	3.2	2.8	3.0	3.1	3.2	3.1	1.8	3.9	-1.8	0.7
Sunflower	2.1	2.4	2.5	2.4	2.0	2.4	2.4	16.6	3.6	0.0	-0.2
Soya beans	3.0	2.8	3.0	3.0	2.8	2.8	3.0	1.8	-2.9	5.7	4.5
Linseed	1.5	1.6	1.6	1.8	1.7	1.7	1.8	1.1	5.3	3.4	5.7
<b>Oilseeds</b>	<b>2.7</b>	<b>2.9</b>	<b>2.7</b>	<b>2.7</b>	<b>2.6</b>	<b>2.8</b>	<b>2.8</b>	<b>6.6</b>	<b>3.7</b>	<b>-0.5</b>	<b>1.7</b>
Field peas	2.5	2.6	2.3	2.6	2.4	2.4	2.6	-3.0	-4.9	11.7	7.7
Broad beans	2.7	2.8	2.1	2.5	2.8	2.4	2.7	-15.8	-11.4	13.3	4.4
Lupins	1.7	1.6	1.2	1.2	1.5	1.4	1.3	-7.7	-3.6	-3.9	-2.9
Other dry pulses and protein c	1.6	1.3	1.4	1.1	1.5	1.6	1.5	6.1	12.2	-4.7	6.9
<b>Protein crops</b>	<b>2.2</b>	<b>2.2</b>	<b>1.9</b>	<b>2.0</b>	<b>2.1</b>	<b>2.0</b>	<b>2.2</b>	<b>-6.0</b>	<b>-4.4</b>	<b>6.6</b>	<b>4.8</b>
Sugar beet	75.6	81.6	69.0	73.8	68.6	76.1	77.9	11.0	4.6	2.4	6.8

**TABLE 1.3 EU-27 cereal, oilseed and protein crop gross production (1 000 t)**

	EU-27							% variation			
	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22e	2022/23f	21/20	2021 vs 5-yr. av.	22/21	2022 vs 5-yr. av.
Soft wheat	120 641	128 306	115 751	132 156	119 270	131 168	126 027	10.0	6.9	-3.9	-0.2
Durum wheat	9 675	8 810	8 767	7 476	7 420	7 824	7 244	5.4	-6.3	-7.4	-9.7
Rye	7 349	7 309	6 174	8 455	8 910	7 943	7 660	-10.9	3.1	-3.6	-3.1
Barley	53 324	51 650	49 931	55 514	54 420	52 418	52 631	-3.7	-1.3	0.4	-0.4
Oats	7 321	7 322	6 887	6 945	8 473	7 557	7 588	-10.8	5.0	0.4	4.3
Maize	62 963	65 049	69 309	70 416	68 252	73 011	72 014	7.0	8.1	-1.4	3.9
Triticale	11 785	11 646	9 770	11 203	12 337	11 769	11 169	-4.6	1.9	-5.1	-3.2
Sorghum	688	719	833	1 016	1 126	833	809	-26.0	-2.6	-2.9	-9.5
others	3 625	4 158	3 851	3 879	3 614	3 819	3 730	5.7	0.9	-2.3	-3.1
<b>Cereals</b>	<b>277 371</b>	<b>284 967</b>	<b>271 272</b>	<b>297 060</b>	<b>283 821</b>	<b>296 342</b>	<b>288 871</b>	<b>4.4</b>	<b>5.1</b>	<b>-2.5</b>	<b>0.2</b>
Rapeseed	18 332	19 853	18 003	15 380	16 699	16 996	17 865	1.8	-3.9	5.1	3.7
Sunflower	8 729	10 403	9 973	10 244	9 076	10 335	11 142	13.9	5.8	7.8	9.4
Soya beans	2 477	2 672	2 833	2 742	2 628	2 655	3 049	1.0	-1.0	14.8	13.4
Linseed	82	84	74	73	85	106	100	25.2	32.0	-5.5	23.4
<b>Oilseeds</b>	<b>29 620</b>	<b>33 012</b>	<b>30 882</b>	<b>28 439</b>	<b>28 487</b>	<b>30 092</b>	<b>32 155</b>	<b>5.6</b>	<b>1.4</b>	<b>6.9</b>	<b>7.8</b>
Field peas	2 124	2 606	1 895	2 012	1 988	1 826	2 162	-8.1	-10.5	18.4	10.0
Broad beans	1 272	1 383	997	1 033	1 258	1 120	1 295	-10.9	-5.7	15.6	13.9
Lupins	296	264	186	215	346	286	278	-17.3	11.0	-2.8	9.3
Other dry pulses and protein c	924	933	998	706	853	1 050	1 099	23.1	16.2	4.7	18.5
<b>Protein crops</b>	<b>4 616</b>	<b>5 185</b>	<b>4 075</b>	<b>3 966</b>	<b>4 445</b>	<b>4 283</b>	<b>4 835</b>	<b>-3.6</b>	<b>-2.2</b>	<b>12.9</b>	<b>13.3</b>
Sugar beet	106 718	134 202	111 933	113 128	100 921	113 818	108 126	12.8	2.9	-5.0	-4.3

**TABLE 1.4 EU-27 overall cereal balance (million t)**

	EU-27							% variation			
	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22e	2022/23f	21/20	2021 vs 5-yr. av.	22/21	2022 vs 5-yr. av.
Beginning stocks	35.9	30.9	39.6	39.5	42.7	41.8	50.1	-2.0	9.1	19.8	24.3
Gross production	277.4	285.0	271.3	297.1	283.8	296.3	288.9	4.4	5.1	-2.5	0.2
Usable production	274.9	282.5	268.9	294.5	281.3	293.8	286.4	4.4	5.1	-2.5	0.2
Imports	20.5	25.0	30.2	25.8	21.1	22.5	20.9	7.0	-6.0	-7.3	-14.6
<b>Availability</b>	<b>331.3</b>	<b>338.4</b>	<b>338.7</b>	<b>359.8</b>	<b>345.0</b>	<b>358.1</b>	<b>357.4</b>	<b>3.8</b>	<b>5.1</b>	<b>-0.2</b>	<b>2.9</b>
<b>Domestic use</b>	<b>258.8</b>	<b>261.0</b>	<b>261.1</b>	<b>260.3</b>	<b>258.6</b>	<b>258.7</b>	<b>256.6</b>	<b>0.0</b>	<b>-0.5</b>	<b>-0.8</b>	<b>-1.3</b>
- Human	58.7	59.0	58.9	58.5	58.4	58.5	58.9	0.2	-0.4	0.7	0.5
- Seed	8.9	9.3	9.1	9.1	9.0	9.0	9.0	0.0	-0.8	0.0	-0.8
- Industrial	30.6	31.0	30.6	29.6	28.7	30.3	29.9	5.6	0.1	-1.3	-0.8
<i>o.w. bioethanol</i>	11.4	11.9	12.2	11.4	11.0	11.9	11.5	8.2	2.6	-3.4	-2.2
- Animal feed	160.5	161.6	162.5	163.0	162.5	160.9	158.8	-1.0	-0.8	-1.3	-2.1
Losses (excl. on-farm)	2.2	2.2	2.2	1.8	1.7	1.8	1.7	4.4	-14.5	-2.5	-10.2
Exports	39.4	35.7	35.9	55.1	42.9	47.5	54.3	10.8	20.7	14.3	29.1
<b>Total use</b>	<b>300.4</b>	<b>298.8</b>	<b>299.2</b>	<b>317.2</b>	<b>303.2</b>	<b>308.0</b>	<b>312.6</b>	<b>1.6</b>	<b>2.4</b>	<b>1.5</b>	<b>3.0</b>
<b>Ending stocks</b>	<b>30.9</b>	<b>39.6</b>	<b>39.5</b>	<b>42.7</b>	<b>41.8</b>	<b>50.1</b>	<b>44.7</b>	<b>19.8</b>	<b>24.3</b>	<b>-10.7</b>	<b>8.1</b>
- Market	30.9	39.6	39.5	42.7	41.8	50.1	44.7	19.8	24.3	-10.7	8.1
- Intervention	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	-	-	-
<b>Self-sufficiency rate %</b>	<b>106.2</b>	<b>108.2</b>	<b>103.0</b>	<b>113.1</b>	<b>108.8</b>	<b>113.5</b>	<b>111.6</b>	<b>4.4</b>	<b>5.4</b>	<b>-1.7</b>	<b>1.4</b>

Note: the cereal marketing year is July-June.

**TABLE 1.5 EU-27 cereal balance 2022/2023 (forecast) (million t)**

	Common		Durum							TOTAL
	wheat	Barley	wheat	Maize	Rye	Sorghum	Oats	Triticale	Others	
Beginning stocks	17.2	4.1	1.1	21.5	1.3	1.1	1.4	2.1	0.3	50.1
Gross production	126.0	52.6	7.2	72.0	7.7	0.8	7.6	11.2	3.7	288.9
Usable production	125.0	52.2	7.2	71.7	7.5	0.8	7.5	10.9	3.6	286.4
Imports	1.8	1.0	2.5	15.0	0.1	0.2	0.1	0.0	0.2	20.9
<b>Availability</b>	<b>144.0</b>	<b>57.3</b>	<b>10.8</b>	<b>108.2</b>	<b>8.9</b>	<b>2.1</b>	<b>8.9</b>	<b>13.0</b>	<b>4.1</b>	<b>357.4</b>
<b>Domestic use</b>	<b>92.1</b>	<b>42.2</b>	<b>9.1</b>	<b>81.9</b>	<b>7.4</b>	<b>1.1</b>	<b>7.4</b>	<b>11.5</b>	<b>3.8</b>	<b>256.6</b>
- Human	41.4	0.4	8.1	4.7	3.0	0.2	1.1	0.1	0.0	58.9
- Seed	4.6	2.1	0.4	0.4	0.3	0.0	0.4	0.5	0.3	9.0
- Industrial	8.8	6.7	0.1	12.1	1.5	0.0	0.1	0.4	0.2	29.9
<i>o.w. bioethanol</i>	2.8	0.4	0.0	7.0	0.9	0.0	0.0	0.3	0.0	11.5
- Animal feed	37.3	33.0	0.5	64.7	2.7	0.9	5.8	10.5	3.4	158.8
Losses (excl. on-farm)	0.8	0.3	0.0	0.4	0.0	0.0	0.0	0.1	0.0	1.7
Exports	38.0	9.8	1.2	5.0	0.2	0.0	0.2	0.0	0.0	54.3
<b>Total use</b>	<b>130.1</b>	<b>52.0</b>	<b>10.3</b>	<b>86.9</b>	<b>7.6</b>	<b>1.1</b>	<b>7.6</b>	<b>11.5</b>	<b>3.8</b>	<b>310.9</b>
<b>Ending stocks</b>	<b>13.2</b>	<b>5.0</b>	<b>0.4</b>	<b>20.9</b>	<b>1.2</b>	<b>1.0</b>	<b>1.3</b>	<b>1.5</b>	<b>0.2</b>	<b>44.7</b>
- Market	13.2	5.0	0.4	20.9	1.2	1.0	1.3	1.5	0.2	44.7
- Intervention	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Change in stocks	-4.0	0.9	-0.7	-0.6	0.0	-0.1	0.0	-0.6	-0.2	-5.4
Change in public stocks	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Self-sufficiency rate %</b>	<b>135.7</b>	<b>123.7</b>	<b>78.7</b>	<b>87.5</b>	<b>100.9</b>	<b>69.7</b>	<b>101.8</b>	<b>95.2</b>	<b>92.8</b>	<b>111.6</b>

Note: the cereal marketing year is July-June.

**TABLE 1.6 EU-27 cereal balance 2021/2022 (estimated) (million t)**

	Soft		Durum							TOTAL
	wheat	Barley	wheat	Maize	Rye	Sorghum	Oats	Triticale	Others	
Beginning stocks	8.9	4.5	2.2	20.3	0.8	1.3	1.2	2.1	0.4	41.8
Gross production	131.2	52.4	7.8	73.0	7.9	0.8	7.6	11.8	3.8	296.3
Usable production	130.1	52.0	7.7	72.7	7.8	0.8	7.5	11.5	3.6	293.8
Imports	2.8	1.0	1.5	16.5	0.3	0.2	0.2	0.0	0.2	22.5
<b>Availability</b>	<b>141.9</b>	<b>57.5</b>	<b>11.4</b>	<b>109.5</b>	<b>8.9</b>	<b>2.2</b>	<b>8.9</b>	<b>13.7</b>	<b>4.2</b>	<b>358.1</b>
<b>Domestic use</b>	<b>93.9</b>	<b>43.2</b>	<b>9.1</b>	<b>81.6</b>	<b>7.4</b>	<b>1.1</b>	<b>7.3</b>	<b>11.5</b>	<b>3.8</b>	<b>258.7</b>
- Human	41.1	0.4	8.1	4.7	3.0	0.2	1.1	0.1	0.0	58.5
- Seed	4.6	2.1	0.4	0.4	0.3	0.0	0.4	0.5	0.3	9.0
- Industrial	9.4	6.7	0.1	11.9	1.5	0.0	0.1	0.4	0.2	30.3
<i>o.w. bioethanol</i>	3.4	0.4	0.0	6.8	0.9	0.0	0.0	0.3	0.0	11.9
- Animal feed	38.8	34.0	0.5	64.6	2.6	0.9	5.7	10.5	3.3	160.9
Losses (excl. on-farm)	0.8	0.3	0.0	0.4	0.0	0.0	0.0	0.1	0.0	1.8
Exports	30.0	9.9	1.2	6.0	0.2	0.0	0.2	0.0	0.0	47.5
<b>Total use</b>	<b>123.9</b>	<b>53.1</b>	<b>10.3</b>	<b>87.6</b>	<b>7.6</b>	<b>1.1</b>	<b>7.5</b>	<b>11.5</b>	<b>3.8</b>	<b>306.2</b>
<b>Ending stocks</b>	<b>17.2</b>	<b>4.1</b>	<b>1.1</b>	<b>21.5</b>	<b>1.3</b>	<b>1.1</b>	<b>1.4</b>	<b>2.1</b>	<b>0.3</b>	<b>50.1</b>
- Market	17.2	4.1	1.1	21.5	1.3	1.1	1.4	2.1	0.3	50.1
- Intervention	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Change in stocks	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.3
Change in public stocks	8.3	-0.4	-1.1	1.2	0.4	-0.1	0.1	0.0	0.0	0.0
<b>Self-sufficiency rate %</b>	<b>138.6</b>	<b>120.3</b>	<b>85.4</b>	<b>89.1</b>	<b>105.6</b>	<b>73.1</b>	<b>103.1</b>	<b>100.3</b>	<b>96.7</b>	<b>113.5</b>

Note: the cereal marketing year is July-June.

**TABLE 1.7 EU-27 cereal balance sheet 2020/2021 (million t)**

	Soft		Durum		Maize	Rye	Sorghum	Oats	Triticale	Others	TOTAL
	wheat	Barley	wheat								
Beginning stocks	9.6	4.4	1.7		21.8	0.8	1.8	0.4	1.8	0.3	42.7
Gross production	119.3	54.4	7.4		68.3	8.9	1.1	8.5	12.3	3.6	283.8
Usable production	118.3	54.0	7.3		68.0	8.7	1.1	8.4	12.1	3.4	281.3
Imports	2.0	1.2	2.9		14.5	0.1	0.0	0.0	0.0	0.2	21.1
<b>Availability</b>	<b>129.9</b>	<b>59.6</b>	<b>12.0</b>		<b>104.3</b>	<b>9.6</b>	<b>2.9</b>	<b>8.8</b>	<b>13.9</b>	<b>4.0</b>	<b>345.0</b>
<b>Domestic use</b>	<b>92.9</b>	<b>44.1</b>	<b>9.0</b>		<b>79.9</b>	<b>8.6</b>	<b>1.6</b>	<b>7.4</b>	<b>11.7</b>	<b>3.6</b>	<b>258.6</b>
- Human	41.0	0.4	8.1		4.7	3.0	0.2	1.1	0.1	0.0	58.4
- Seed	4.6	2.1	0.4		0.4	0.3	0.0	0.4	0.5	0.3	9.0
- Industrial	9.1	6.0	0.1		11.3	1.5	0.0	0.1	0.4	0.2	28.7
<i>o.w. bioethanol</i>	3.1	0.4	0.0		6.2	0.9	0.0	0.0	0.3	0.0	11.0
- Animal feed	38.2	35.6	0.4		63.5	3.8	1.4	5.8	10.7	3.1	162.5
Losses (excl. on-farm)	0.7	0.3	0.0		0.4	0.1	0.0	0.1	0.1	0.0	1.7
Exports	27.4	10.6	0.8		3.7	0.2	0.0	0.1	0.0	0.0	42.9
<b>Total use</b>	<b>120.3</b>	<b>54.7</b>	<b>9.8</b>		<b>83.6</b>	<b>8.7</b>	<b>1.6</b>	<b>7.5</b>	<b>11.7</b>	<b>3.6</b>	<b>301.5</b>
<b>Ending stocks</b>	<b>8.9</b>	<b>4.5</b>	<b>2.2</b>		<b>20.3</b>	<b>0.8</b>	<b>1.3</b>	<b>1.2</b>	<b>2.1</b>	<b>0.4</b>	<b>41.8</b>
- Market	8.9	4.5	2.2		20.3	0.8	1.3	1.2	2.1	0.4	41.8
- Intervention	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
Change in stocks	-0.7	0.1	0.4		-1.5	0.0	-0.5	0.9	0.3	0.0	-0.9
Change in public stocks	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Self-sufficiency rate %</b>	<b>127.4</b>	<b>122.4</b>	<b>81.8</b>		<b>85.1</b>	<b>101.8</b>	<b>67.5</b>	<b>114.0</b>	<b>103.4</b>	<b>96.7</b>	<b>108.8</b>

Note: the cereal marketing year is July-June.

**TABLE 1.8 EU-27 oilseeds balance (million t)**

	EU-27							% variation			
	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22e	2022/23f	21/20	2021 vs 5-yr. av.	22/21	2022 vs 5-yr. av.
<b>Production</b>	<b>29.5</b>	<b>32.9</b>	<b>30.8</b>	<b>28.4</b>	<b>28.4</b>	<b>30.0</b>	<b>32.1</b>	<b>5.6</b>	<b>1.4</b>	<b>6.9</b>	<b>7.8</b>
Rapeseed	18.3	19.9	18.0	15.4	16.7	17.0	17.9	1.8	-3.9	5.1	3.7
Soya beans	2.5	2.7	2.8	2.7	2.6	2.7	3.0	1.0	-1.0	14.8	13.4
Sunflower	8.7	10.4	10.0	10.2	9.1	10.3	11.1	13.9	5.8	7.8	9.4
<b>Domestic use</b>	<b>46.0</b>	<b>48.3</b>	<b>49.2</b>	<b>49.8</b>	<b>50.7</b>	<b>49.3</b>	<b>50.9</b>	<b>-2.8</b>	<b>0.3</b>	<b>3.3</b>	<b>2.9</b>
Rapeseed	21.9	22.9	22.1	21.5	23.3	21.8	22.1	-6.5	-2.1	1.2	-0.9
<i>of which crushing</i>	21.1	22.1	21.3	20.8	22.5	21.0	21.3	-6.6	-2.1	1.1	-0.9
Soya beans	15.3	15.2	17.2	17.7	17.9	16.8	17.3	-6.2	0.0	3.2	0.4
<i>of which crushing</i>	13.5	13.4	15.2	15.6	15.8	14.8	15.2	-6.3	0.0	3.2	0.3
Sunflower	8.8	10.2	9.9	10.6	9.5	10.7	11.5	12.6	8.3	7.6	12.7
<i>of which crushing</i>	7.7	9.1	8.8	9.3	8.4	9.5	10.2	12.7	8.0	7.8	12.6
<b>Imports</b>	<b>18.3</b>	<b>18.2</b>	<b>19.3</b>	<b>21.7</b>	<b>21.6</b>	<b>20.8</b>	<b>19.7</b>	<b>-4.1</b>	<b>5.0</b>	<b>-5.1</b>	<b>-4.2</b>
Rapeseed	4.1	4.2	4.3	6.0	5.8	5.3	4.5	-8.6	11.3	-15.1	-12.5
Soya beans	13.4	13.5	14.4	14.7	15.0	14.5	14.5	-3.5	2.1	0.0	-0.4
Sunflower	0.8	0.6	0.5	1.0	0.8	1.0	0.7	16.2	30.8	-26.3	-9.9
<b>Exports</b>	<b>1.1</b>	<b>1.3</b>	<b>1.1</b>	<b>1.1</b>	<b>1.0</b>	<b>1.2</b>	<b>0.9</b>	<b>15.3</b>	<b>6.7</b>	<b>-27.5</b>	<b>-24.0</b>
Rapeseed	0.4	0.3	0.3	0.3	0.2	0.5	0.3	188.8	59.1	-37.2	0.0
Soya beans	0.2	0.3	0.2	0.2	0.2	0.3	0.3	52.2	30.1	-16.3	0.0
Sunflower	0.5	0.7	0.6	0.6	0.7	0.4	0.3	-40.4	-34.4	-23.7	-50.0
<b>Ending stocks</b>	<b>3.7</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>11.6</b>	<b>-38.6</b>	<b>0.0</b>	<b>-32.8</b>
Rapeseed	1.2	2.1	2.0	1.5	0.5	0.5	0.5	0.0	-68.3	0.0	-62.5
Soya beans	1.6	2.1	2.0	1.5	1.1	1.2	1.2	9.1	-28.6	0.0	-23.2
Sunflower	0.9	0.9	0.9	1.0	0.7	0.9	0.9	23.8	-4.0	0.0	-3.8
<b>Self-sufficiency rate %</b>	<b>64.3</b>	<b>68.2</b>	<b>62.6</b>	<b>57.0</b>	<b>56.0</b>	<b>60.9</b>	<b>63.0</b>				

Note: the oilseed marketing year is July-June.

**TABLE 1.9 EU-27 oilmeals balance (million t)**

	2016/17	2017/18	2018/19	EU-27				% variation			
				2019/20	2020/21	2021/22e	2022/23f	21/20	2021 vs 5-yr. av.	22/21	2022 vs 5-yr. av.
<b>Production</b>	<b>27.0</b>	<b>28.1</b>	<b>29.0</b>	<b>29.3</b>	<b>29.9</b>	<b>28.9</b>	<b>29.8</b>	<b>-3.5</b>	<b>0.2</b>	<b>3.2</b>	<b>2.5</b>
Rapeseed	12.0	12.6	12.1	11.9	12.8	12.0	12.1	-6.6	-2.1	1.1	-0.9
Soya beans	10.7	10.6	12.0	12.3	12.5	11.7	12.0	-6.3	0.0	3.2	0.3
Sunflower	4.3	5.0	4.9	5.1	4.6	5.2	5.6	12.7	8.0	7.8	12.6
<b>Domestic use</b>	<b>45.7</b>	<b>47.5</b>	<b>47.7</b>	<b>47.5</b>	<b>47.5</b>	<b>45.7</b>	<b>46.3</b>	<b>-3.8</b>	<b>-3.8</b>	<b>1.2</b>	<b>-2.6</b>
Rapeseed	11.7	12.4	12.2	11.7	12.5	11.8	12.0	-5.6	-2.2	1.3	-1.3
Soya beans	26.7	27.2	27.9	28.3	28.3	26.9	27.3	-4.8	-3.1	1.3	-1.9
Sunflower	7.2	7.9	7.6	7.5	6.7	7.0	7.0	3.9	-6.5	0.9	-4.5
<b>Imports</b>	<b>20.4</b>	<b>21.2</b>	<b>20.3</b>	<b>20.3</b>	<b>19.8</b>	<b>19.3</b>	<b>18.5</b>	<b>-2.3</b>	<b>-5.2</b>	<b>-4.1</b>	<b>-8.1</b>
Rapeseed	0.3	0.4	0.6	0.5	0.5	0.6	0.5	28.6	38.1	-16.3	0.0
Soya beans	16.7	17.4	16.5	16.8	16.6	16.2	16.0	-2.4	-3.0	-1.2	-3.9
Sunflower	3.4	3.5	3.2	3.0	2.7	2.5	2.0	-6.9	-22.4	-20.0	-32.9
<b>Exports</b>	<b>1.7</b>	<b>1.8</b>	<b>1.7</b>	<b>2.0</b>	<b>2.1</b>	<b>2.5</b>	<b>2.0</b>	<b>14.8</b>	<b>30.9</b>	<b>-18.3</b>	<b>0.0</b>
Rapeseed	0.6	0.5	0.5	0.6	0.8	0.8	0.6	-0.1	27.5	-15.6	0.0
Soya beans	0.7	0.7	0.7	0.8	0.8	1.0	0.8	22.7	30.0	-18.3	0.0
Sunflower	0.4	0.6	0.5	0.6	0.6	0.8	0.6	22.9	33.9	-21.0	0.0
<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>0.1</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	0.2	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
<b>Self-sufficiency rate %</b>	<b>59.1</b>	<b>59.2</b>	<b>60.9</b>	<b>61.6</b>	<b>62.9</b>	<b>63.2</b>	<b>64.4</b>				

Note: the oilmeals marketing year is July-June.

**TABLE 1.10 EU-27 vegetable oils balance (million t)**

	2016/17	2017/18	2018/19	EU-27				% variation			
				2019/20	2020/21	2021/22e	2022/23f	21/20	2021 vs 5-yr. av.	22/21	2022 vs 5-yr. av.
<b>Production</b>	<b>14.6</b>	<b>15.5</b>	<b>15.5</b>	<b>15.6</b>	<b>15.9</b>	<b>15.6</b>	<b>16.1</b>	<b>-2.2</b>	<b>0.2</b>	<b>3.2</b>	<b>3.3</b>
Rapeseed	8.7	9.0	8.7	8.5	9.2	8.6	8.7	-6.6	-2.1	1.1	-0.9
Soya beans	2.7	2.7	3.0	3.1	3.2	3.0	3.0	-6.3	0.0	3.2	0.3
Sunflower	3.3	3.8	3.7	3.9	3.5	4.0	4.3	12.7	8.0	7.8	12.6
Palm	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	-	-	-
<b>Domestic use</b>	<b>20.9</b>	<b>22.3</b>	<b>22.9</b>	<b>23.7</b>	<b>22.2</b>	<b>21.4</b>	<b>21.0</b>	<b>-3.6</b>	<b>-4.8</b>	<b>-1.7</b>	<b>-6.4</b>
Rapeseed	8.5	9.0	9.0	8.6	8.8	8.9	8.8	0.6	0.8	-0.8	-1.0
Soya beans	2.0	1.9	2.4	2.7	2.6	2.4	2.5	-9.1	2.5	3.9	0.6
Sunflower	4.1	4.7	4.7	5.5	4.5	5.2	5.6	15.3	11.9	7.9	15.0
Palm	6.2	6.6	6.8	6.9	6.2	4.9	4.1	-20.8	-25.4	-16.0	-37.1
<b>Imports</b>	<b>8.6</b>	<b>9.1</b>	<b>9.7</b>	<b>10.4</b>	<b>8.8</b>	<b>8.2</b>	<b>7.0</b>	<b>-7.0</b>	<b>-10.8</b>	<b>-14.5</b>	<b>-23.7</b>
Rapeseed	0.2	0.3	0.5	0.5	0.3	0.6	0.4	91.1	68.3	-29.2	0.0
Soya beans	0.3	0.3	0.4	0.5	0.5	0.6	0.3	14.8	41.5	-54.5	-43.9
Sunflower	1.6	1.6	1.7	2.3	1.7	2.0	2.0	15.3	16.6	2.6	12.1
Palm	6.5	6.9	7.1	7.1	6.3	5.1	4.3	-19.5	-25.1	-15.0	-36.0
<b>Exports</b>	<b>2.3</b>	<b>2.3</b>	<b>2.3</b>	<b>2.3</b>	<b>2.6</b>	<b>2.4</b>	<b>2.1</b>	<b>-7.2</b>	<b>4.0</b>	<b>-14.0</b>	<b>-11.7</b>
Rapeseed	0.4	0.3	0.3	0.4	0.7	0.4	0.3	-51.6	-2.9	-0.5	0.0
Soya beans	1.0	1.0	1.0	0.9	1.0	1.1	0.8	11.6	9.4	-27.3	-21.0
Sunflower	0.7	0.7	0.7	0.8	0.7	0.8	0.7	2.2	2.1	-6.7	-5.5
Palm	0.2	0.3	0.2	0.2	0.1	0.2	0.2	39.7	-12.1	7.6	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>-0.2</b>	<b>0.0</b>	<b>0.0</b>
Rapeseed	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.0	-0.2	0.0	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	0.1	-0.2	-0.1	0.0
Palm	0.5	0.5	0.5	0.5	0.5	0.5	0.5	-0.2	0.0	0.2	0.0
<b>Self-sufficiency rate %</b>	<b>70.0</b>	<b>69.7</b>	<b>67.7</b>	<b>65.7</b>	<b>71.8</b>	<b>72.8</b>	<b>76.5</b>				

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



**TABLE 1.11 EU-27 protein crops balance (million t)**

	2016/17	2017/18	2018/19	EU-27				% variation			
				2019/20	2020/21	2021/22e	2022/23f	21/20	2021 vs 5-yr. av.	22/21	2022 vs 5-yr. av.
<b>Production</b>	<b>4 616</b>	<b>5 185</b>	<b>4 075</b>	<b>3 966</b>	<b>4 445</b>	<b>4 283</b>	<b>4 835</b>	<b>-3.6</b>	<b>-2.2</b>	<b>12.9</b>	<b>13.3</b>
Field peas	2 124	2 606	1 895	2 012	1 988	1 826	2 162	-8.1	-10.5	18.4	10.0
Broad beans	1 272	1 383	997	1 033	1 258	1 120	1 295	-10.9	-5.7	15.6	13.9
Lentils	75	88	114	110	116	132	113	13.6	26.4	-13.9	0.0
Lupins	296	264	186	215	346	286	278	-17.3	11.0	-2.8	9.3
Chickpeas	98	172	205	173	137	181	175	31.8	12.7	-3.2	0.0
other dry pulses	751	672	678	423	599	737	811	23.0	13.4	10.0	24.7
<b>Domestic use</b>	<b>4 553</b>	<b>5 584</b>	<b>5 144</b>	<b>4 841</b>	<b>5 425</b>	<b>5 437</b>	<b>5 816</b>	<b>0.2</b>	<b>5.8</b>	<b>7.0</b>	<b>9.0</b>
Field peas	1 542	2 355	2 339	2 170	2 334	2 237	2 471	-4.2	-1.9	10.5	7.3
Broad beans	1 036	1 194	743	885	1 011	985	1 095	-2.6	0.8	11.2	14.1
Lentils	286	292	304	329	327	327	316	0.1	6.4	-3.2	-0.9
Lupins	444	465	408	383	530	503	479	-5.1	14.5	-4.7	4.4
Chickpeas	197	266	334	300	247	281	288	13.9	3.9	2.2	1.9
other dry pulses	1 048	1 012	1 016	774	976	1 104	1 166	13.1	10.2	5.6	16.4
<b>Imports</b>	<b>983</b>	<b>1 426</b>	<b>1 680</b>	<b>1 425</b>	<b>1 581</b>	<b>1 640</b>	<b>1 557</b>	<b>3.7</b>	<b>11.0</b>	<b>-5.1</b>	<b>0.5</b>
Field peas	141	417	666	385	574	613	535	6.9	33.7	-12.8	0.0
Broad beans	36	109	78	114	82	98	97	19.8	9.4	-1.8	0.0
Lentils	217	209	196	227	218	202	209	-7.4	-6.0	3.9	0.0
Lupins	148	202	222	169	184	217	201	17.8	17.2	-7.3	0.0
Chickpeas	113	126	153	154	126	111	135	-12.1	-18.0	22.0	0.0
other dry pulses	328	362	366	376	398	399	380	0.2	8.4	-4.8	0.0
<b>Exports</b>	<b>1 047</b>	<b>1 026</b>	<b>611</b>	<b>550</b>	<b>601</b>	<b>485</b>	<b>576</b>	<b>-19.3</b>	<b>-34.9</b>	<b>18.6</b>	<b>-2.0</b>
Field peas	723	668	222	227	228	203	225	-10.8	-45.8	11.1	0.0
Broad beans	271	298	332	262	329	234	296	-29.0	-22.0	26.8	0.0
Lentils	6	6	5	8	7	6	6	-10.9	-1.6	1.5	0.0
Lupins	0	0	0	0	0	0	0	41.9	24.4	-19.6	0.0
Chickpeas	14	33	24	28	16	10	23	-36.0	-54.1	117.7	0.0
other dry pulses	32	22	28	25	21	32	25	51.7	29.4	-22.7	0.0
<b>Self-sufficiency rate %</b>	<b>101.4</b>	<b>92.8</b>	<b>79.2</b>	<b>81.9</b>	<b>81.9</b>	<b>78.8</b>	<b>83.1</b>				

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

**TABLE 1.12 EU-27 ethanol balance (billion litres)**

	2016	2017	2018	EU-27				% variation			
				2019	2020	2021	2022f	21/20	2021 vs 5-yr. av.	22/21	2022 vs 5-yr. av.
Beginning stocks	1.7	1.7	1.7	0.9	0.4	0.3	0.03	-28	-77	-92	-97
Production	5.7	6.0	5.9	6.1	6.2	7.0	7.0	12	16	0	15
<b>Imports</b>	<b>0.8</b>	<b>0.8</b>	<b>0.6</b>	<b>1.0</b>	<b>1.3</b>	<b>1.0</b>	<b>1.0</b>	<b>-27</b>	<b>14</b>	<b>3</b>	<b>10</b>
- Undenatured	0.8	0.8	0.6	0.8	0.8	0.8	0.8	-4	2	-2	-1
- Denatured	0.0	0.0	0.0	0.2	0.5	0.2	0.2	-64	124	21	67
<b>Availability</b>	<b>8.2</b>	<b>8.4</b>	<b>8.2</b>	<b>8.0</b>	<b>8.0</b>	<b>8.2</b>	<b>8.0</b>	<b>3</b>	<b>1</b>	<b>-3</b>	<b>-2</b>
Domestic use	5.8	6.0	6.5	6.8	7.1	7.7	7.5	8	19	-3	10
<b>Exports</b>	<b>0.7</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>-8</b>	<b>-23</b>	<b>-24</b>	<b>-39</b>
- Undenatured	0.7	0.7	0.7	0.7	0.5	0.5	0.4	-6	-30	-19	-38
- Denatured	0.0	0.0	0.0	0.1	0.1	0.1	0.0	-19	69	-52	-39
<b>Total use</b>	<b>6.5</b>	<b>6.8</b>	<b>7.3</b>	<b>7.5</b>	<b>7.7</b>	<b>8.2</b>	<b>7.9</b>	<b>7</b>	<b>14</b>	<b>-4</b>	<b>5</b>
Ending stocks	1.7	1.7	0.9	0.4	0.3	0.03	0.1	-92	-97	389	-77
<b>Self-sufficiency rate %</b>	<b>98</b>	<b>99</b>	<b>91</b>	<b>89</b>	<b>88</b>	<b>91</b>	<b>94</b>				

**TABLE 1.13 EU-27 biodiesel balance (billion litres)**

	EU-27							% variation			
	2016	2017	2018	2019	2020	2021	2022f	21/20	2021 vs 5-yr. av.	22/21	2022 vs 5-yr. av.
Production	12.9	14.3	15.0	16.0	15.6	15.7	15.4	10	1	-2	0
<b>Imports</b>	<b>1.2</b>	<b>1.9</b>	<b>4.4</b>	<b>4.6</b>	<b>4.0</b>	<b>3.6</b>	<b>3.2</b>	<b>57</b>	<b>-9</b>	<b>-11</b>	<b>-20</b>
- Pure	0.9	1.6	4.0	4.2	3.4	3.0	2.7	57	-11	-11	-23
- Blended	0.3	0.4	0.4	0.5	0.6	0.6	0.5	56	1	-11	6
<b>Availability</b>	<b>14.1</b>	<b>16.2</b>	<b>19.4</b>	<b>20.7</b>	<b>19.5</b>	<b>19.3</b>	<b>18.6</b>	<b>17</b>	<b>-1</b>	<b>-4</b>	<b>-4</b>
Domestic use	13.7	15.6	16.9	17.8	17.9	18.1	18.1	16	1	0	3
<b>Exports</b>	<b>0.9</b>	<b>0.9</b>	<b>1.4</b>	<b>2.1</b>	<b>1.8</b>	<b>1.0</b>	<b>0.8</b>	<b>69</b>	<b>-44</b>	<b>-22</b>	<b>-45</b>
- Pure	0.8	0.8	1.3	2.0	1.7	1.0	0.7	76	-45	-22	-44
- Blended	0.1	0.1	0.1	0.1	0.1	0.1	0.0	6	-37	-30	-55
<b>Total use</b>	<b>14.6</b>	<b>16.6</b>	<b>18.3</b>	<b>19.9</b>	<b>19.8</b>	<b>19.1</b>	<b>18.9</b>	<b>20</b>	<b>-3</b>	<b>-1</b>	<b>-1</b>
Stock changes	-0.5	-0.4	1.1	0.7	-0.3	0.2	-0.3	-	-	-	-
<b>Self-sufficiency rate %</b>	<b>94</b>	<b>91</b>	<b>89</b>	<b>90</b>	<b>87</b>	<b>87</b>	<b>85</b>				

## SUGAR

**TABLE 1.14 White sugar balance in the EU (million t white sugar equivalent)**

	EU + UK				EU-27			% variation			
	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22f	2022/23f	21/22 vs 2021	21/22 vs 5-yr. av.	22/23 vs 21/22	22/23 vs 5-yr. av.
Beginning stocks	1.9	2.2	2.4	1.8	2.2	1.2	1.9	-43.1	-	57.8	-
White sugar production	16.8	21.3	17.6	17.5	14.5	16.6	15.8	14.5	-	-5.1	-
Imports	2.5	1.3	1.9	1.8	1.3	1.4	1.4	8.2	-	0.0	-
<b>Availability</b>	<b>21.2</b>	<b>24.8</b>	<b>22.0</b>	<b>21.1</b>	<b>18.0</b>	<b>19.3</b>	<b>19.2</b>	<b>7.1</b>	<b>-</b>	<b>-0.8</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>16.4</b>	<b>16.4</b>	<b>3.2</b>	<b>-</b>	<b>0.0</b>	<b>-</b>
- Human	16.2	17.2	17.0	16.4	14.6	15.0	15.0	3.1	-	0.0	-
<i>o.w. net exports in processed products</i>	1.0	1.0	1.1	1.0	1.8	1.8	1.8	-1.1	-	0.0	-
- Industrial	1.5	1.8	1.6	1.6	1.4	1.4	1.4	3.7	-	0.0	-
<i>o.w. bioethanol</i>	0.8	0.9	0.8	0.8	0.6	0.7	0.7	8.3	-	0.0	-
Exports	1.3	3.4	1.6	0.8	0.9	0.9	1.1	7.1	-	20.0	-
<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>17.4</b>	<b>17.5</b>	<b>3.4</b>	<b>-</b>	<b>1.1</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>1.9</b>	<b>1.6</b>	<b>57.8</b>	<b>-</b>	<b>-17.1</b>	<b>-</b>
Change in stocks	-0.3	1.1	-0.1	0.5	-0.9	0.7	-0.3				
<b>Self-sufficiency rate %</b>	<b>95</b>	<b>112</b>	<b>95</b>	<b>97</b>	<b>91</b>	<b>101</b>	<b>96</b>				

Note: the sugar marketing year is October-September.

## ISOGLUCOSE

**TABLE 1.15 Isoglucose production in the EU (thousand t white sugar equivalent)**

	EU + UK				EU-27			% variation			
	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22f	2022/23f	21/22 vs 2021	21/22 vs 5-yr. av.	22/23 vs 21/22	22/23 vs 5-yr. av.
Beginning stocks	29	29	27	18	13	13	10	-3.7	-	-26.2	-
Production	770	602	561	566	620	600	600	-3.2	-	0.0	-
Imports	14	10	5	3	4	2	2	-38.5	-	0.0	-
<b>Availability</b>	<b>813</b>	<b>641</b>	<b>592</b>	<b>587</b>	<b>637</b>	<b>615</b>	<b>612</b>	<b>-3.4</b>	<b>-</b>	<b>-0.6</b>	<b>-</b>
<b>Domestic use</b>	<b>737</b>	<b>569</b>	<b>529</b>	<b>529</b>	<b>536</b>	<b>530</b>	<b>528</b>	<b>-1.2</b>	<b>-</b>	<b>-0.3</b>	<b>-</b>
Share in caloric sweetener use %	4.0	2.9	2.8	2.9	3.3	3.1	3.1	-4.1	-	-0.3	-
Exports	46	45	45	45	88	76	74	-13.9	-	-2.6	-
<b>Total use</b>	<b>784</b>	<b>615</b>	<b>574</b>	<b>573</b>	<b>624</b>	<b>606</b>	<b>602</b>	<b>-3.0</b>	<b>-</b>	<b>-0.6</b>	<b>-</b>
<b>Ending stocks</b>	<b>29</b>	<b>27</b>	<b>18</b>	<b>13</b>	<b>13</b>	<b>10</b>	<b>10</b>	<b>-26.2</b>	<b>-</b>	<b>4.2</b>	<b>-</b>
<b>Self-sufficiency rate %</b>	<b>104</b>	<b>106</b>	<b>106</b>	<b>107</b>	<b>116</b>	<b>113</b>	<b>114</b>				

Note: the isoglucose marketing year is October-September.



## SPECIALISED CROPS

### OLIVE OIL

**TABLE 2.1** EU-27 olive oil balance (1 000 t)

	2016/17	2017/18	EU-27				% variation			
			2018/19	2019/20	2020/21	2021/22f	20/21 vs 19/20	20/21 vs 5-yr. av.	21/22 vs 20/21	21/22 vs 5-yr. av.
<b>Production</b>	1 742	2 188	2 264	1 920	2 051	2 269	<b>6.8</b>	<b>-1.7</b>	<b>10.6</b>	<b>11.6</b>
<b>Consumption</b>	1 329	1 538	1 449	1 457	1 477	1 605	<b>1.3</b>	<b>0.5</b>	<b>8.7</b>	<b>10.7</b>
Imports	92	182	147	253	168	140	-33.6	8.3	-16.5	-16.8
Exports	616	624	709	821	804	770	-2.1	18.2	-4.2	7.7
<b>Ending stocks</b>	<b>322</b>	<b>531</b>	<b>783</b>	<b>677</b>	<b>616</b>	<b>650</b>	<b>-9.1</b>	<b>12.0</b>	<b>5.6</b>	<b>10.9</b>
<b>Self-sufficiency rate %</b>	<b>131</b>	<b>142</b>	<b>156</b>	<b>132</b>	<b>139</b>	<b>141</b>				

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

### WINE

**TABLE 2.2** EU-27 wine market balance (1 000 t)

	2016/17	2017/18	EU-27				% variation			
			2018/19	2019/20	2020/21	2021/22f	20/21 vs 19/20	20/21 vs 5-yr. av.	21/22 vs 20/21	21/22 vs 5-yr. av.
Area (million ha)	3.2	3.2	3.2	3.2	3.2	3.2	-0.8	-0.4	0.5	0.2
Yield (t/ha)	49.0	41.7	54.3	44.7	49.2	47.6	10.0	3.9	-3.1	0.0
<b>Vinified production</b>	<b>155 915</b>	<b>133 761</b>	<b>174 433</b>	<b>144 033</b>	<b>157 177</b>	<b>152 932</b>	<b>9.1</b>	<b>3.7</b>	<b>-2.7</b>	<b>0.4</b>
<b>Domestic use</b>	<b>126 097</b>	<b>128 405</b>	<b>129 780</b>	<b>124 222</b>	<b>130 707</b>	<b>128 000</b>	<b>5.2</b>	<b>2.0</b>	<b>-2.1</b>	<b>-0.1</b>
<i>of which human consumption</i>	101 100	103 407	104 781	99 222	97 707	103 000	-1.5	-5.2	5.4	1.7
<i>of which other uses</i>	24 997	24 998	24 999	25 000	33 000	25 000	32.0	32.0	-24.2	0.0
<i>per capita consumption (l)</i>	22.7	23.2	23.5	22.2	21.8	23.0	-1.6	-5.5	5.5	1.5
Imports	8 293	8 299	7 845	7 679	7 486	6 545	-2.5	-8.1	-12.6	-17.6
Exports	31 152	30 701	30 355	29 307	32 111	31 200	9.6	6.6	-2.8	1.5
<b>Ending stocks</b>	<b>169 898</b>	<b>152 851</b>	<b>174 995</b>	<b>173 178</b>	<b>175 022</b>	<b>175 299</b>	<b>1.1</b>	<b>3.8</b>	<b>0.2</b>	<b>1.5</b>
<b>Self-sufficiency rate %</b>	<b>124</b>	<b>104</b>	<b>134</b>	<b>116</b>	<b>120</b>	<b>119</b>				

Note: the wine marketing year is August-July.

## APPLES

**TABLE 2.3** EU-27 apple market balance (1 000 t)

	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22f	% variation			
							20/21 vs 19/20	20/21 vs 5-yr. av.	21/22 vs 20/21	21/22 vs 5-yr. av.
Area (1000 ha)	502	501	504	491	483	495	-1.6	-3.9	2.5	-0.6
Yield (t/ha)	24	19	26	24	24	25	3.6	2.9	1.5	3.2
<b>Gross production</b>	<b>12 112</b>	<b>9 595</b>	<b>13 333</b>	<b>11 585</b>	<b>11 809</b>	<b>12 293</b>	<b>1.9</b>	<b>-1.6</b>	<b>4.1</b>	<b>3.9</b>
Losses and feed use	730	637	710	658	657	677	-0.1	-6.0	2.9	0.2
EU usable production	11 382	8 957	12 624	10 928	11 152	11 616	2.0	-1.2	4.2	4.1
<b>Production for fresh consumption</b>	<b>7 914</b>	<b>6 004</b>	<b>6 794</b>	<b>7 152</b>	<b>6 405</b>	<b>6 342</b>	<b>-10.4</b>	<b>-12.1</b>	<b>-1.0</b>	<b>-6.5</b>
Exports (fresh)	1 690	916	1 398	1 162	1 101	1 107	-5.2	-22.3	0.6	-9.3
Imports (fresh)	308	412	361	383	327	368	-14.6	-8.4	12.7	3.2
<b>Consumption (fresh)</b>	<b>6 469</b>	<b>5 813</b>	<b>5 361</b>	<b>6 588</b>	<b>5 518</b>	<b>5 509</b>	<b>-16.2</b>	<b>-12.0</b>	<b>-0.2</b>	<b>-7.2</b>
<i>per capita consumption (fresh/kg)</i>	14.5	13.0	12.0	14.7	12.3	12.3	-16.3	-12.5	-0.1	-7.3
Stocks fresh apples*	460	148	544	329	442	535	34.2	11.6	21.1	30.4
Change in fresh apple stocks	62	-312	396	-215	113	93				
<b>Production for processed</b>	<b>3 468</b>	<b>2 953</b>	<b>5 830</b>	<b>3 776</b>	<b>4 747</b>	<b>5 275</b>	<b>25.7</b>	<b>32.3</b>	<b>11.1</b>	<b>32.0</b>
Exports (processed)	1 203	995	1 926	1 343	1 015	1 371	-24.4	-16.0	35.2	15.6
Imports (processed)	1 022	1 673	1 158	1 225	1 110	1 048	-9.4	-4.5	-5.6	-10.0
<b>Consumption (processed)</b>	<b>3 288</b>	<b>3 632</b>	<b>5 062</b>	<b>3 658</b>	<b>4 842</b>	<b>4 951</b>	<b>32.3</b>	<b>34.1</b>	<b>2.2</b>	<b>22.4</b>
<i>per capita consumption (processed/kg)</i>	7.4	8.1	11.3	8.2	10.8	11.1	32.2	33.6	2.3	22.4
<b>Self-sufficiency rate (processed) %</b>	<b>105</b>	<b>81</b>	<b>115</b>	<b>103</b>	<b>98</b>	<b>107</b>				
<b>Self-sufficiency rate (fresh) %</b>	<b>122</b>	<b>103</b>	<b>127</b>	<b>109</b>	<b>116</b>	<b>115</b>				

\* stocks by the beginning of July.

Note: the apple marketing year is August-July.

## ORANGES

**TABLE 2.4** EU-27 oranges market balance (1 000 t fresh equivalent)

	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22f	% variation			
							20/21 vs 19/20	20/21 vs 5-yr. av.	21/22 vs 20/21	21/22 vs 5-yr. av.
Area (million ha)	279	272	274	272	275	273	1.2	0.1	-0.7	-0.2
Yield (t/ha)	23	23	24	22	23	24	3.4	2.5	2.1	3.5
<b>Production (total)</b>	<b>6 325</b>	<b>6 206</b>	<b>6 515</b>	<b>6 102</b>	<b>6 387</b>	<b>6 475</b>	<b>4.7</b>	<b>2.8</b>	<b>1.4</b>	<b>2.7</b>
<b>Production (fresh)</b>	<b>4 834</b>	<b>5 052</b>	<b>5 206</b>	<b>5 254</b>	<b>5 381</b>	<b>5 175</b>	<b>2.4</b>	<b>7.0</b>	<b>-3.8</b>	<b>0.1</b>
<b>Consumption (fresh)</b>	<b>5 276</b>	<b>5 518</b>	<b>5 593</b>	<b>5 797</b>	<b>5 829</b>	<b>5 585</b>	<b>0.5</b>	<b>6.7</b>	<b>-4.2</b>	<b>-0.9</b>
<i>per capita consumption (fresh/kg)</i>	11.9	12.4	12.5	13.0	13.0	12.5	0.4	6.4	-4.1	-1.0
Imports (fresh)	861	909	881	960	858	860	-10.7	-2.9	0.2	-2.7
Exports (fresh)	419	443	494	417	410	450	-1.7	-5.8	9.7	5.5
<b>Production (for processed)</b>	<b>1 491</b>	<b>1 154</b>	<b>1 309</b>	<b>848</b>	<b>1 006</b>	<b>1 300</b>	<b>18.6</b>	<b>-19.5</b>	<b>29.2</b>	<b>12.4</b>
<b>Consumption (processed)</b>	<b>4 380</b>	<b>3 929</b>	<b>3 918</b>	<b>3 372</b>	<b>3 399</b>	<b>3 450</b>	<b>0.8</b>	<b>-16.6</b>	<b>1.5</b>	<b>-8.0</b>
<i>per capita consumption (processed/kg)</i>	9.8	8.8	8.8	7.5	7.6	7.7	0.7	-16.9	1.6	-8.1
Imports (processed)	4 432	4 389	4 189	4 186	3 537	3 300	-15.5	-18.5	-6.7	-22.4
Exports (processed)	1 543	1 614	1 580	1 663	1 143	1 150	-31.2	-27.6	0.6	-27.2
<b>Self-sufficiency rate (processed) %</b>	<b>34</b>	<b>29</b>	<b>33</b>	<b>25</b>	<b>30</b>	<b>38</b>				
<b>Self-sufficiency rate (fresh) %</b>	<b>92</b>	<b>92</b>	<b>93</b>	<b>91</b>	<b>92</b>	<b>93</b>				

Note: the oranges marketing year is October-September.

## PEACHES AND NECTARINES

**TABLE 2.5** EU-27 peaches and nectarines market balance (1 000 t)

	EU-27						% variation			
	2017	2018	2019	2020	2021	2022f	21/20	2021 vs 5-yr. av.	22/21	2022vs 5-yr. av.
Area (1000 ha)	222	215	207	201	198	199	-1.5	-7.9	0.6	-4.2
Yield (t/ha)	16	14	16	14	14	14	-1.3	-8.6	4.3	-3.0
<b>Production (total)</b>	<b>4 362</b>	<b>3 838</b>	<b>4 049</b>	<b>3 490</b>	<b>3 347</b>	<b>3 440</b>	<b>-4.1</b>	<b>-15.4</b>	<b>2.8</b>	<b>-9.3</b>
<b>Production (fresh)</b>	<b>3 622</b>	<b>3 115</b>	<b>3 330</b>	<b>2 808</b>	<b>2 730</b>	<b>2 867</b>	<b>-2.8</b>	<b>-16.1</b>	<b>5.0</b>	<b>-7.1</b>
<i>of which IT, EL, ES and FR</i>	3 491	2 991	3 205	2 726	2 647	2 614	-2.9	-15.3	-1.3	-12.1
<b>Consumption (fresh)</b>	<b>3 297</b>	<b>2 916</b>	<b>3 095</b>	<b>2 667</b>	<b>2 636</b>	<b>2 774</b>	<b>-1.2</b>	<b>-12.5</b>	<b>5.2</b>	<b>-4.1</b>
<i>per capita consumption (fresh/kg)</i>	7.4	6.5	6.9	6.0	5.9	6.1	-1.1	-12.6	4.1	-5.2
Imports (fresh)	19	27	24	39	43	47	10.3	70.9	10.6	57.9
Exports (fresh)	344	227	259	180	137	140	-23.9	-48.4	2.0	-37.0
Area (1000ha)	193	186	178	172	173	177	0.8	-6.5	1.8	-1.4
Yield (t/ha)	19	17	19	16	16	16	-3.6	-9.9	3.2	-6.0
<b>Production (for processed)</b>	<b>740</b>	<b>722</b>	<b>718</b>	<b>682</b>	<b>617</b>	<b>573</b>	<b>-9.5</b>	<b>-12.8</b>	<b>-7.0</b>	<b>-18.9</b>
<i>of which EL and ES</i>	643	638	629	600	534	626	-10.9	-14.1	17.1	0.6
<b>Consumption (processed)</b>	<b>601</b>	<b>578</b>	<b>562</b>	<b>498</b>	<b>460</b>	<b>432</b>	<b>-7.6</b>	<b>-17.1</b>	<b>-6.0</b>	<b>-20.8</b>
<i>per capita consumption (processed/kg)</i>	1.3	1.3	1.3	1.1	1.	1.	-7.5	-17.3	-7.0	-21.7
Imports (processed) <sup>1</sup>	11	8	7	6	9	9	38.5	3.6	3.1	13.6
Exports (processed) <sup>1</sup>	150	153	163	190	165	150	-13.0	4.4	-9.3	-6.4
Area (1000ha)	29	29	29	29	24	22	-15.5	-15.8	-7.4	-22.1
Yield (t/ha)	26	25	25	24	25	26	7.0	4.5	0.4	2.6
<b>Self-sufficiency rate (processed) %</b>	<b>123</b>	<b>125</b>	<b>128</b>	<b>137</b>	<b>134</b>	<b>133</b>				
<b>Self-sufficiency rate (fresh) %</b>	<b>110</b>	<b>107</b>	<b>108</b>	<b>105</b>	<b>104</b>	<b>103</b>				

<sup>1</sup>canned and dried peaches in fresh equivalent.

Note: figures are in calendar year.

## TOMATOES

**TABLE 2.6** EU-27 tomatoes market balance

	EU-27						% variation			
	2017	2018	2019	2020	2021	2022f	21/20	2021 vs 5-yr. av.	22/21	2022vs 5-yr. av.
<b>Production (total)</b>	<b>17 861</b>	<b>16 246</b>	<b>16 805</b>	<b>16 327</b>	<b>18 199</b>	<b>16 500</b>	<b>-2.8</b>	<b>-6.5</b>	<b>-9.3</b>	<b>-2.9</b>
<b>Production (fresh)</b>	<b>6 756</b>	<b>6 752</b>	<b>6 462</b>	<b>6 333</b>	<b>6 383</b>	<b>6 200</b>	<b>-2.0</b>	<b>-5.7</b>	<b>-2.9</b>	<b>-5.1</b>
<b>Consumption (fresh)</b>	<b>6 791</b>	<b>6 846</b>	<b>6 584</b>	<b>6 512</b>	<b>6 712</b>	<b>6 599</b>	<b>-1.1</b>	<b>-3.4</b>	<b>-1.7</b>	<b>-1.4</b>
<i>per capita consumption (fresh/kg)</i>	15.2	15.3	14.7	14.6	15.	14.6	-1.2	-3.6	-2.7	-2.6
Imports (fresh)	528	576	583	621	705	730	6.4	17.5	3.5	23.1
Exports (fresh)	492	482	461	442	375	331	-4.2	-11.5	-11.9	-28.4
<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>10 147</b>	<b>-3.4</b>	<b>-6.9</b>	<b>-14.1</b>	<b>-3.2</b>
<i>of which ES,IT, PT</i>	10 104	8 650	9 411	9 078	10 840	9 235	-3.5	-6.8	-14.8	-3.1
<i>other EU countries</i>	1 001	844	932	916	976	912	-1.7	-6.7	-6.6	-3.1
<b>Consumption (processed)</b>	<b>9 102</b>	<b>7 184</b>	<b>7 846</b>	<b>7 648</b>	<b>10 450</b>	<b>7 790</b>	<b>-2.5</b>	<b>-12.9</b>	<b>-25.5</b>	<b>-5.0</b>
<i>per capita consumption (processed/kg)</i>	20.4	16.1	17.6	17.1	23.4	17.2	-2.6	-13.2	-26.3	-6.1
Imports (processed) <sup>1</sup>	2 166	2 082	2 130	2 371	3 065	2 205	11.3	6.8	-28.1	-0.8
Exports (processed) <sup>1</sup>	4 169	4 392	4 627	4 717	4 431	4 562	2.0	11.9	3.0	1.8
<b>Self-sufficiency rate (processed) %</b>	<b>122</b>	<b>132</b>	<b>132</b>	<b>131</b>	<b>113</b>	<b>130</b>				
<b>Self-sufficiency rate (fresh) %</b>	<b>99</b>	<b>99</b>	<b>98</b>	<b>97</b>	<b>95</b>	<b>94</b>				

<sup>1</sup> in fresh equivalent.

\* consumption also includes stock variation.

Note: figures are in calendar year.

## DAIRY

**TABLE 3.1 EU-27 milk supply and utilisation**

	EU-27						% variation				
	2017	2018	2019	2020	2021e	2022f	18/17	19/18	20/19	21/20	22/21
Dairy cows (million heads) <sup>1</sup>	21.2	20.8	20.5	20.3	20.0	19.8	-1.8	-1.2	-1.1	-1.5	-1.0
Milk yield (kg/dairy cow) <sup>2</sup>	6 975	7 160	7 306	7 474	7 566	7 594	2.7	2.0	2.3	1.2	0.4
Milk production (million t)	1499	151.3	152.6	154.4	154.0	153.1	0.9	0.9	1.2	-0.3	-0.6
Feed use (million t)	3.3	3.2	3.3	3.3	3.4	3.4	-0.9	3.7	-1.3	2.8	0.4
On farm use and direct sales (mio t)	5.8	5.8	6.2	5.7	5.7	5.7	0.2	7.3	-8.6	-0.4	0.0
Delivered to dairies (million t)	140.9	142.3	143.0	145.5	145.0	144.0	1.0	0.5	1.7	-0.4	-0.6
Delivery ratio (%) <sup>3</sup>	94.0	94.0	93.7	94.2	94.1	94.1	0.1	-0.3	0.5	-0.1	0.0
Fat content of milk (%)	4.0	4.0	4.1	4.1	4.1	4.1	-0.5	1.0	0.5	0.2	-0.3
Protein content of milk (%)	3.5	3.5	3.5	3.5	3.5	3.4	0.0	0.2	-0.8	0.0	-0.3

<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 (dairy cows represent 99.7% of EU total production).

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

**TABLE 3.2 EU-27 fresh dairy products market balance (1 000 t)**

	EU-27						% variation				
	2017	2018	2019	2020	2021e	2022f	18/17	19/18	20/19	21/20	22/21
Production	38 366	38 069	38 271	38 603	38 554	38 470	-0.8	0.5	0.9	-0.1	-0.2
of which Drinking Milk	23 789	23 364	23 424	23 890	23 771	23 604	-1.8	0.3	2.0	-0.5	-0.7
of which Cream	2 478	2 421	2 473	2 451	2 500	2 525	-2.3	2.2	-0.9	2.0	1.0
of which Acidified Milk	7 873	7 913	7 731	7 781	7 586	7 511	0.5	-2.3	0.6	-2.5	-1.0
of which other Fresh Products <sup>2</sup>	4 226	4 371	4 643	4 481	4 696	4 830	3.4	6.2	-3.5	4.8	2.8
Imports	804	885	825	753	624	593	10.1	-6.8	-8.7	-17.1	-5.0
Exports	1 448	1 434	1 649	1 781	1 965	2 005	-1.0	15.0	8.0	10.4	2.0
Domestic use <sup>1</sup>	37 722	37 521	37 447	37 576	37 212	37 058	-0.5	-0.2	0.3	-1.0	-0.4
per capita consumption (kg)	85.0	84.5	84.2	84.4	83.6	83.3	-0.7	-0.3	0.3	-1.0	-0.4
Self-sufficiency rate (%)	102	101	102	103	104	104					

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

<sup>2</sup> Includes buttermilk, drinks with milk base and other fresh commodities.

Notes: The figures on imports and exports are referring to total trade, i.e. including inward processing. The figures on production were updated with the update of Eurostat database on 14th September.

**TABLE 3.3 EU-27 cheese market balance (1 000 t)**

	EU-27						% variation				
	2017	2018	2019	2020	2021e	2022f	18/17	19/18	20/19	21/20	22/21
Production (in dairies)	9 797	9 878	10 157	10 299	10 458	10 511	0.8	2.8	1.4	1.5	0.5
of which from pure cow's milk	8 910	8 953	9 271	9 389	9 538	9 586	0.5	3.5	1.3	1.6	0.5
2016	887	925	886	910	920	926	4.3	-4.3	2.7	1.1	0.6
Processed cheese impact <sup>2</sup>	367	391	394	382	383	385	6.5	0.7	-3.1	0.4	0.4
Total production	10 165	10 270	10 551	10 680	10 841	10 896	1.0	2.7	1.2	1.5	0.5
Imports <sup>3</sup>	191	197	212	223	196	196	3.1	7.7	5.1	-11.9	0.0
Exports	1 275	1 279	1 348	1 402	1 385	1 413	0.3	5.4	4.0	-1.2	2.0
Domestic use	9 081	9 188	9 415	9 487	9 667	9 680	1.2	2.5	0.8	1.9	0.1
Stocks change	0	0	0	15	-15	0					
Processing use	306	328	331	319	321	322	7.1	0.9	-3.6	0.5	0.5
Human consumption	8 775	8 860	9 084	9 168	9 347	9 357	1.0	2.5	0.9	2.0	0.1
per capita consumption (kg)	19.8	19.9	20.4	20.6	21.	21.	0.8	2.4	0.9	1.9	0.1
Self-sufficiency rate (%)	112	112	112	113	112	113					

<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.

**TABLE 3.4 EU-27 whey market balance (1 000 t)**

	EU-27						% variation				
	2017	2018	2019	2020	2021e	2022f	18/17	19/18	20/19	21/20	22/21
Production	1 909	1 993	2 099	2 102	2 176	2 197	4.4	5.3	0.1	3.5	1.0
Imports	70	65	69	52	42	42	-7.5	5.7	-24.6	-19.1	0.0
Exports	603	635	638	692	715	701	5.3	0.4	8.5	3.3	-2.0
Domestic use	1 377	1 423	1 530	1 462	1 503	1 539	3.4	7.5	-4.5	2.8	2.4
Self-sufficiency rate (%)	139	140	137	144	145	143					

**TABLE 3.5 EU-27 butter market balance (1 000 t)**

	EU-27						% variation				
	2017	2018	2019	2020	2021e	2022f	18/17	19/18	20/19	21/20	22/21
Production	2 253	2 284	2 350	2 375	2 339	2 316	1.4	2.9	1.1	-1.5	-1.0
Imports	35	44	48	34	33	33	26.1	9.1	-30.1	-1.8	0.0
Exports	237	228	283	303	254	260	-4.0	24.4	6.9	-16.1	2.5
Domestic use	2 060	2 086	2 100	2 106	2 119	2 124	1.2	0.7	0.3	0.6	0.2
per capita consumption (kg)	4.6	4.7	4.7	4.7	4.8	4.8	1.1	0.6	0.2	0.6	0.3
Ending stocks	105	120	135	135	135	100					
Private	105	120	135	135	135	100					
Public (intervention)	0	0	0	0	0	0					
Stocks change	- 9	15	15	0	0	- 35					
Self-sufficiency rate (%)	109	110	112	113	110	109					

Note: 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.

**TABLE 3.6 EU-27 skimmed milk powder market balance (1 000 t)**

	EU-27						% variation				
	2017	2018	2019	2020	2021e	2022f	18/17	19/18	20/19	21/20	22/21
Production	1 448	1 465	1 460	1 507	1 413	1 392	1.2	-0.3	3.2	-6.2	-1.5
Imports	55	46	56	36	32	33	-15.6	20.3	-34.9	-11.9	5.0
Exports	794	826	945	831	788	749	4.1	14.5	-12.1	-5.1	-5.0
Domestic use	755	822	792	712	677	677	8.9	-3.7	-10.1	-4.9	0.0
Ending stocks	448	311	90	90	70	70					
Private (industry)	80	220	90	90	70	70					
Public (intervention)	368	91	0	0	0	0					
Stocks change	- 46	- 137	- 221	0	- 20	0					
Self-sufficiency rate (%)	192	178	184	212	209	206					

**TABLE 3.7 EU-27 whole milk powder market balance (1 000 t)**

	EU-27						% variation				
	2017	2018	2019	2020	2021e	2022f	18/17	19/18	20/19	21/20	22/21
Production	748	698	710	728	684	650	-6.7	1.7	2.5	-6.0	-5.0
Imports	34	43	42	27	11	11	25.3	-2.2	-34.9	-59.3	0.0
Exports	404	346	315	345	298	274	-14.2	-9.0	9.4	-13.5	-8.0
Domestic use <sup>1</sup>	378	394	437	410	397	387	4.2	10.7	-6.0	-3.2	-2.6
Self-sufficiency rate (%)	198	177	163	177	172	168					

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

## MEAT

**TABLE 4.1 EU-27 overall meat balance (1 000 t carcass weight equivalent)**

	EU-27						% variation				
	2017	2018	2019	2020	2021e	2022f	18/17	19/18	20/19	21/20	22/21
Gross Indigenous Production	43 371	44 445	44 428	44 675	44 676	43 524	2.5	0.0	0.6	0.0	-2.6
Live Imports	8	7	11	11	9	10					
Live Exports	355	359	352	326	320	302	1.3	-2.1	-7.2	-2.0	-5.7
Net Production	43 024	44 094	44 087	44 360	44 365	43 232	2.5	0.0	0.6	0.0	-2.6
Meat Imports	1 520	1 546	1 560	1 328	1 219	1 414	1.7	0.9	-14.8	-8.2	15.9
Meat Exports	6 406	6 551	7 309	7 939	7 495	7 080	2.3	11.6	8.6	-5.6	-5.5
Domestic use	38 138	39 088	38 338	37 750	38 090	37 566	2.5	-1.9	-1.5	0.9	-1.4
Population (mio)	445.9	446.3	446.9	447.3	446.9	451.8	0.1	0.1	0.1	-0.1	1.1
per capita consumption (kg)	68.2	69.9	68.5	67.5	68.1	66.5	2.4	-2.0	-1.5	0.9	-2.4
Self-sufficiency (%)	114	114	116	118	117	116					

Note: Meat production data excludes the offal and fat categories (with the exception of pork lard).

Meat per capita consumption is 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.

**TABLE 4.2 EU-27 beef/veal market balance (1 000 t carcass weight equivalent)**

	EU-27						% variation				
	2017	2018	2019	2020	2021e	2022f	18/17	19/18	20/19	21/20	22/21
Gross Indigenous Production	7 196	7 310	7 197	7 135	7 098	7 046	1.6	-1.5	-0.9	-0.5	-0.7
Live Imports	2	2	2	2	1	1					
Live Exports	246	246	236	235	215	197	-0.3	-4.0	-0.2	-8.7	-8.0
Net Production	6 951	7 067	6 964	6 902	6 884	6 850	1.7	-1.5	-0.9	-0.3	-0.5
Meat Imports	348	371	387	306	284	327	6.7	4.2	-20.8	-7.3	15.0
Meat Exports	613	595	577	593	567	590	-2.9	-3.0	2.8	-4.4	4.0
Domestic use	6 686	6 843	6 774	6 616	6 601	6 587	2.4	-1.0	-2.3	-0.2	-0.2
per capita consumption (kg)	10.5	10.7	10.6	10.4	10.3	10.2	2.2	-1.1	-2.4	-0.1	-1.3
Share in total meat consumption	17.5	17.5	17.7	17.5	17.3	17.5					
Self-sufficiency (%)	108	107	106	108	108	107					

**TABLE 4.3 EU-27 pigmeat market balance (1 000 t carcass weight equivalent)**

	EU-27						% variation				
	2017	2018	2019	2020	2021e	2022f	18/17	19/18	20/19	21/20	22/21
Gross Indigenous Production	22 802	23 205	23 039	23 242	23 641	22 543	1.8	-0.7	0.9	1.7	-4.6
Live Imports	1	1	1	1	1	2					
Live Exports	45	51	43	23	39	45	12.4	-14.9	-47.9	73.1	16.0
Net Production	22 758	23 156	22 996	23 220	23 603	22 500	1.7	-0.7	1.0	1.6	-4.7
Meat Imports	154	167	162	159	98	125	8.3	-2.9	-1.9	-38.3	27.5
Meat Exports	3 498	3 580	4 177	4 943	4 747	4 289	2.3	16.7	18.3	-4.0	-9.6
Domestic use	19 414	19 743	18 981	18 436	18 954	18 336	1.7	-3.9	-2.9	2.8	-3.3
per capita consumption (kg)	34.0	34.5	33.1	32.2	33.1	31.7	1.6	-4.0	-3.0	2.9	-4.3
Share in total meat consumption	50.9	50.5	49.5	48.8	49.8	48.8					
Self-sufficiency (%)	117	118	121	126	125	123					



**TABLE 4.4** EU-27 poultry market balance (1 000 t carcass weight equivalent)

	EU-27						% variation				
	2017	2018	2019	2020	2021e	2022f	18/17	19/18	20/19	21/20	22/21
Gross Indigenous Production	12 752	13 300	13 549	13 673	13 304	13 307	4.3	1.9	0.9	-2.7	0.0
Live Imports	4	3	3	4	4	4					
Live Exports	10	12	10	8	13	10	14.8	-11.7	-23.1	64.9	-22.5
Net Production	12 745	13 291	13 542	13 669	13 295	13 301	4.3	1.9	0.9	-2.7	0.0
Meat Imports	849	836	849	710	711	828	-1.5	1.5	-16.4	0.2	16.5
Meat Exports	2 241	2 326	2 499	2 345	2 134	2 153	3.8	7.4	-6.2	-9.0	0.9
Domestic use	11 354	11 800	11 891	12 034	11 872	11 976	3.9	0.8	1.2	-1.3	0.9
per capita consumption (kg)	22.4	23.3	23.4	23.7	23.4	23.3	3.8	0.6	1.1	-1.3	-0.2
Share in total meat consumption	29.8	30.2	31.0	31.9	31.2	31.9					
Self-sufficiency (%)	112	113	114	114	112	111					

**TABLE 4.5** EU-27 sheep and goat meat market balance (1 000 t carcass weight equivalent)

	EU-27						% variation				
	2017	2018	2019	2020	2021e	2022f	18/17	19/18	20/19	21/20	22/21
Gross Indigenous Production	622	630	643	625	632	627	1.3	2.1	-2.8	1.1	-0.8
Live Imports	1	1	4	4	3	4					
Live Exports	53	51	62	61	53	49	-3.3	22.4	-2.7	-12.8	-8.0
Net Production	570	580	585	569	583	582	1.7	1.0	-2.9	2.5	-0.1
of which on-farm slaughterings	98.6	97.4	103.2	106.0	134.2	131.5	-1.2	6.0	2.6	26.7	-2.0
Meat Imports	169	172	162	153	126	134	1.8	-5.7	-5.5	-17.8	6.0
Meat Exports	55	51	56	58	47	48	-8.4	11.2	2.3	-19.1	2.0
Domestic use	684	701	691	664	662	668	2.6	-1.4	-3.9	-0.3	0.9
per capita consumption (kg)	1.3	1.4	1.4	1.3	1.3	1.3	2.5	-1.5	-4.0	-0.2	-0.2
Share in total meat consumption	1.8	1.8	1.8	1.8	1.7	1.8					
Self-sufficiency (%)	91	90	93	94	95	94					

**TABLE 5.1 EU-27 self-sufficiency rate (%)**

Crop sectors	EU-27						
	2016	2017	2018	2019	2020	2021	2022
<b>Arable crops</b>							
Overall cereal	106	108	103	113	109	114	112
Soft wheat	119	126	113	137	127	139	136
Barley	112	113	122	126	122	120	124
Durum	103	93	93	83	82	85	79
Maize	91	88	84	83	85	89	88
Rye	97	104	99	114	102	106	101
Sorghum	79	82	95	152	68	73	70
Oats	93	103	100	105	114	103	102
Triticale	97	96	98	121	103	100	95
Others	73	83	80	98	97	97	93
Oilseeds	64	68	63	57	56	61	63
Oilmeals	59	59	61	62	63	63	64
Vegetable oils	70	70	68	66	72	73	76
Protein crops	101	93	79	82	82	79	83
Sugar *	95	112	95	97	91	101	96
<b>Specialised crops</b>							
Olive oil	131	142	156	132	139	141	-
Wine	124	104	134	116	120	119	-
Apples (processed)	105	81	115	103	98	107	-
Apples (fresh)	122	103	127	109	116	115	-
Oranges (processed)	34	29	33	25	30	38	-
Oranges (fresh)	92	92	93	91	92	93	-
Peaches & Nectarines (processed)	123	125	128	137	134	133	-
Peaches & Nectarines (fresh)	110	107	108	105	104	103	-
Tomatoes (processed)	122	132	132	131	113	130	-
Tomatoes (fresh)	99	99	98	97	95	94	-

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

Note: Figures for arable crops, olive oil and wine refer to marketing years (200X means 200X/200X+1).

Animal sectors	EU-27						
	2016	2017	2018	2019	2020	2021	2022
<b>Dairy products</b>							
Fresh dairy products	102	102	101	102	103	104	104
Cheese	112	112	112	112	113	112	113
Whey	139	139	140	137	144	145	143
Butter	109	109	110	112	113	110	109
SMP	192	192	178	184	212	209	206
WMP	198	198	177	163	177	172	168
<b>Meat</b>							
Beef/veal	108	108	107	106	108	108	107
Pigmeat	117	117	118	121	126	125	123
Poultry meat	112	112	113	114	114	112	111
Sheep and goat meat	91	91	90	93	94	95	94

**TABLE 5.2 Share of EU-27 exports by destination (volume)**

		Cereals	Soft wheat	Barley	Sugar	Meat, offal, live	Beef*	Pork*	Poultry*	Infant formula	Dairy products	Cheese 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)
China	2020	10%	8%	20%	0%	33%	1%	52%	0%	43%	20%	2%	12%	36%	5%	6%	0%	1%	0%	0%	2%	2%	0%	1%
	2021	12%	6%	30%	0%	27%	1%	42%	0%	39%	22%	3%	14%	33%	5%	6%	0%	2%	0%	0%	0%	3%	0%	1%
	2022 Jan-Mar	9%	10%	12%	0%	17%	1%	26%	0%	38%	18%	3%	10%	24%	3%	5%	0%	1%	0%	0%	1%	2%	0%	0%
ASEAN	2020	4%	4%	5%	0%	7%	4%	5%	11%	3%	10%	2%	18%	31%	2%	1%	2%	1%	0%	16%	0%	1%	0%	1%
	2021	4%	5%	3%	3%	8%	5%	9%	7%	4%	11%	2%	22%	37%	2%	1%	1%	1%	0%	12%	0%	1%	0%	1%
	2022 Jan-Mar	1%	0%	5%	1%	9%	5%	12%	3%	3%	11%	2%	21%	40%	2%	1%	1%	1%	0%	13%	1%	1%	0%	1%
North Africa	2020	27%	31%	18%	5%	1%	8%	0%	0%	7%	7%	6%	19%	2%	1%	1%	24%	2%	2%	3%	0%	1%	0%	5%
	2021	28%	38%	12%	8%	1%	7%	0%	0%	7%	7%	6%	16%	2%	1%	1%	28%	3%	2%	6%	0%	2%	0%	4%
	2022 Jan-Mar	39%	40%	33%	9%	1%	8%	0%	0%	6%	6%	7%	16%	4%	1%	1%	26%	3%	2%	8%	0%	2%	0%	3%
Other Africa	2020	19%	25%	9%	11%	11%	10%	4%	29%	5%	12%	1%	14%	3%	2%	5%	2%	1%	1%	0%	1%	3%	0%	5%
	2021	18%	24%	10%	9%	13%	11%	5%	35%	6%	12%	2%	17%	4%	2%	6%	2%	2%	1%	0%	1%	4%	0%	5%
	2022 Jan-Mar	13%	18%	12%	13%	12%	11%	6%	31%	5%	12%	2%	15%	5%	2%	6%	2%	2%	1%	1%	1%	5%	0%	4%
Middle East	2020	20%	17%	29%	33%	3%	11%	0%	5%	13%	13%	9%	18%	3%	3%	1%	16%	8%	1%	8%	7%	4%	2%	6%
	2021	18%	12%	22%	32%	4%	12%	1%	5%	12%	11%	9%	16%	3%	3%	1%	15%	7%	1%	8%	6%	5%	1%	6%
	2022 Jan-Mar	16%	20%	5%	33%	4%	14%	0%	6%	14%	12%	10%	21%	4%	3%	1%	19%	9%	2%	10%	5%	5%	1%	6%
USA Mexico Canada	2020	1%	0%	4%	0%	2%	3%	2%	0%	1%	2%	11%	0%	0%	41%	29%	0%	11%	0%	22%	5%	1%	0%	12%
	2021	2%	1%	5%	0%	3%	3%	3%	0%	2%	2%	13%	0%	0%	41%	30%	0%	20%	0%	28%	5%	3%	0%	12%
	2022 Jan-Mar	3%	0%	5%	0%	4%	4%	5%	0%	3%	2%	12%	0%	0%	43%	31%	0%	31%	0%	33%	9%	3%	0%	12%
UK	2020	5%	5%	2%	22%	22%	38%	15%	32%	8%	16%	35%	5%	8%	10%	25%	18%	56%	30%	17%	30%	75%	72%	40%
	2021	5%	4%	1%	17%	21%	32%	15%	32%	10%	14%	31%	3%	5%	8%	23%	17%	45%	41%	13%	28%	65%	75%	39%
	2022 Jan-Mar	5%	3%	1%	16%	23%	36%	16%	38%	11%	16%	30%	3%	6%	9%	22%	20%	41%	44%	12%	27%	60%	66%	39%

Note: \* meat, offal and live animals.

Source: COMEXT-Eurostat.

Group definitions:

ASEAN: Myanmar, Philippines, Thailand, Laos, 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, Seyshelles, British Indian Ocean Territory, Mozambique, Madagascar, Mauritius, Comoros, mayotte, Zambia, Zimbabwe, Malawi, South Africa, Namibia, Botswana, Swaziland.

Middle East: Armenia, Azerbaijan, Lebanon, Syria, Iraq, Iran, Israel, Palestine, Jordan, Saudi Arabia, Kuwait, Bahrain, Qatar, United Arab Emirates, Oman, Yemen, Georgia.

NAFTA: US, Mexico, Canada.