ANNEX for EU-28

This chapter presents balances sheets of key EU-28 agricultural markets covered historically in short-term outlook reports. The balance sheets refer to five calendar years for meat and dairy and five marketing years for crops and fruit and vegetables. 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. As historic periods are covered, EU-28 data is considered final.

ARABLE CROPS

TABLE 1.1 EU-28 cereal, oilseed and protein crop area (1 000 ha)

	EU-28					% variation			
	2015	2016	2017	2018	2019	18/17	18 vs 5-yr.av.*	19/18	19 vs 5-yr.av.*
Soft wheat	24 325	24 250	23 386	23 019	23 811	-1.6	-4.1	3.4	-0.7
Durum wheat	2 436	2 773	2 545	2 481	2 188	-2.5	0.9	-11.8	-12.0
Rye	1 964	1 923	1 960	1 940	2 222	-1.0	-4.4	14.5	13.7
Barley	12 214	12 302	12 040	12 283	12 283	2.0	-0.1	0.0	0.1
Oats	2 525	2 617	2 682	2 738	2 550	2.1	4.9	-6.9	-2.5
Maize	9 256	8 563	8 272	8 259	8 906	-0.1	-9.7	7.8	2.4
Triticale	3 117	2 913	2 759	2 610	2 765	-5.4	-9.2	5.9	-3.8
Sorghum	139	123	135	148	197	9.0	5.5	33.5	40.1
Others	1 297	1 320	1 415	1 542	1 463	9.0	13.5	-5.1	7.7
Cereals	**57 273**	**56 783**	**55 193**	**55 020**	**56 383**	**-0.3**	**-3.9**	**2.5**	**-0.1**
Rapeseed	6 467	6 535	6 749	6 901	5 714	2.2	3.7	-17.2	-14.3
Sunflower	4 197	4 138	4 312	4 026	4 347	-6.6	-5.5	8.0	3.5
Soya beans	893	832	962	955	896	-0.7	24.9	-6.2	0.3
Linseed	66	84	80	71	54	-11.4	1.3	-24.0	-25.3
Oilseeds	**11 623**	**11 588**	**12 103**	**11 952**	**11 012**	**-1.2**	**2.2**	**-7.9**	**-6.1**
Field peas	745	914	1 033	868	828	-16.0	18.8	-4.6	-1.7
Broad beans	624	655	689	624	559	-9.4	11.9	-10.5	-11.9
Lupins	258	180	165	150	168	-9.1	-2.8	12.0	1.9
Protein crops	**1 627**	**1 749**	**1 887**	**1 642**	**1 555**	**-13.0**	**11.4**	**-5.3**	**-7.0**
Sugar beet	1 420	1 499	1 756	1 736	1 640	-1.2	10.6	-5.5	1.1
Total	**71 943**	**71 619**	**70 939**	**70 350**	**70 591**	**-0.8**	**-2.1**	**0.3**	**-1.3**

** The 5-year average is a olympic average in all tables.*

TABLE 1.2 EU-28 cereal, oilseed and protein crop yields (t/ha)

	EU-28					% variation			
	2015	2016	2017	2018	2019	18/17	18 vs 5-yr.av.*	19/18	19 vs 5-yr.av.*
Soft wheat	6.3	5.6	6.1	5.6	6.2	-8.2	-6.7	10.7	4.5
Durum wheat	3.4	3.5	3.5	3.5	3.5	2.1	3.2	-2.1	-0.1
Rye	4.0	3.9	3.8	3.2	3.8	-13.9	-17.6	18.7	-0.6
Barley	5.1	4.9	4.9	4.6	5.2	-5.9	-6.2	12.8	6.1
Oats	3.0	3.1	3.1	2.8	3.1	-7.6	-8.0	10.2	2.5
Maize	6.4	7.4	7.9	8.4	7.9	6.7	14.0	-5.9	1.5
Triticale	4.1	4.1	4.2	3.8	4.1	-11.3	-10.1	8.4	-1.4
Sorghum	5.2	5.4	5.3	5.6	5.2	6.3	6.3	-8.4	-5.4
Others	2.7	2.7	2.9	2.5	2.7	-15.0	-11.3	7.7	-2.9
Cereals	**5.5**	**5.3**	**5.6**	**5.3**	**5.7**	**-4.8**	**-2.8**	**7.6**	**4.7**
Rapeseed	3.4	3.1	3.3	2.9	3.0	-11.1	-10.9	3.3	-7.5
Sunflower	1.9	2.1	2.4	2.5	2.3	2.7	18.1	-6.5	3.8
Soya beans	2.7	3.0	2.8	3.0	3.0	6.8	5.7	1.4	3.4
Linseed	1.9	1.8	2.0	1.9	2.2	-4.9	-4.6	13.1	10.9
Oilseeds	**2.8**	**2.7**	**2.9**	**2.8**	**2.7**	**-5.3**	**-1.5**	**-1.2**	**-3.2**
Field peas	2.8	2.5	2.7	2.3	2.7	-13.9	-14.1	14.9	1.6
Broad beans	3.1	2.9	3.1	2.2	2.9	-28.3	-26.9	27.4	-6.9
Lupins	1.4	1.7	1.6	1.2	1.2	-22.6	-23.6	1.0	-19.8
Protein crops	**2.7**	**2.6**	**2.7**	**2.2**	**2.6**	**-20.5**	**-19.2**	**17.8**	**-3.9**
Sugar beet	71.7	75.0	81.5	68.9	72.6	-15.5	-9.0	5.4	-4.0

TABLE 1.3 EU-28 cereal, oilseed and protein crop gross production (1 000 t)

	EU-28					% variation			
	2015/16	2016/17	2017/18	2018/19	2019/20	18/19 vs 17/18	18/19 vs 5-yr.av.*	19/20 vs 18/19	19/20 vs 5-yr.av.*
Soft wheat	152 516	134 963	143 143	129 306	148 130	-9.7	-9.6	14.6	3.9
Durum wheat	8 389	9 674	8 810	8 767	7 571	-0.5	4.2	-13.6	-12.5
Rye	7 796	7 406	7 360	6 269	8 521	-14.8	-22.4	35.9	13.3
Barley	61 906	59 974	58 811	56 441	63 641	-4.0	-6.9	12.8	6.4
Oats	7 582	8 138	8 197	7 737	7 937	-5.6	-3.7	2.6	0.7
Maize	59 283	63 085	65 071	69 341	70 348	6.6	6.6	1.5	6.9
Triticale	12 785	11 829	11 691	9 813	11 269	-16.1	-18.9	14.8	-6.9
Sorghum	720	669	719	833	1 019	15.9	15.3	22.3	34.6
Others	3 453	3 584	4 158	3 851	3 937	-7.4	-0.7	2.2	3.3
Cereals	**314 429**	**299 322**	**307 959**	**292 357**	**322 373**	*-5.1*	*-5.7*	*10.3*	*4.9*
Rapeseed	21 814	20 102	22 020	20 015	17 116	-9.1	-7.4	-14.5	-19.7
Sunflower	7 882	8 739	10 403	9 973	10 072	-4.1	9.6	1.0	8.0
Soya beans	2 371	2 480	2 672	2 833	2 695	6.0	27.1	-4.9	7.5
Linseed	128	147	162	137	117	-15.8	0.3	-14.0	-14.3
Oilseeds	**32 195**	**31 467**	**35 257**	**32 956**	**29 999**	*-6.5*	*-0.2*	*-9.0*	*-10.4*
Field peas	2 077	2 315	2 766	2 002	2 195	-27.6	3.8	9.7	3.0
Broad beans	1 962	1 922	2 154	1 399	1 595	-35.1	-18.2	14.1	-9.4
Lupins	364	297	263	185	209	-29.7	-27.9	13.1	-18.4
Protein crops	**4 402**	**4 534**	**5 183**	**3 586**	**4 000**	*-30.8*	*-8.7*	*11.6*	*-4.2*
Sugar beet	101 872	112 405	143 121	119 553	119 115	-16.5	1.8	-0.4	-1.6

TABLE 1.4 EU-28 overall cereal balance (million t)

	EU-28					% variation			
	2015/16	2016/17	2017/18	2018/19	2019/20	18/19 vs 17/18	18/19 vs 5-yr.av.*	19/20 vs 18/19	19/20 vs 5-yr.av.*
Beginning stocks	46.4	43.8	37.4	47.6	46.4	27.4	21.1	-2.4	9.2
Gross production	*314.4*	*299.3*	*308.0*	*292.4*	*322.4*	-5.1	-5.7	10.3	4.9
Usable production	311.7	296.7	305.3	289.8	319.6	-5.1	-5.7	10.3	4.9
Imports	20.8	19.3	24.6	31.0	24.1	26.3	56.8	-22.2	11.9
Availability	**378.9**	**359.8**	**367.2**	**368.4**	**390.1**	*0.3*	*-0.1*	*5.9*	*5.0*
Domestic use	**282.1**	**282.0**	**283.7**	**285.6**	**284.9**	*0.6*	*1.5*	*-0.3*	*0.8*
- Human	65.2	65.4	65.6	65.7	64.9	0.1	0.7	-1.2	-0.8
- Seed	9.5	9.5	9.3	9.2	9.6	-1.0	-2.7	4.4	2.2
- Industrial	34.0	34.2	34.8	34.8	33.8	0.1	2.7	-2.9	-1.6
o.w. bioethanol	12.0	12.2	12.6	12.6	12.1	0.4	6.2	-4.7	-1.6
- Animal feed	173.4	172.9	174.1	175.9	176.6	1.0	1.8	0.4	1.8
Losses (excl on-farm)	2.2	2.2	2.2	2.2	2.2	0.0	0.0	0.0	0.0
Exports	50.8	38.2	33.6	34.2	53.6	1.6	-22.7	57.0	30.6
Total use	**335.1**	**322.4**	**319.6**	**322.0**	**340.7**	*0.7*	*-1.0*	*5.8*	*4.5*
Ending stocks	**43.8**	**37.4**	**47.6**	**46.5**	**49.4**	*-2.3*	*9.3*	*6.4*	*8.5*
- Market	43.8	37.4	47.6	46.5	49.4	-2.3	9.3	6.4	8.5
- Intervention	0.0	0.0	0.0	0.0	0.0	-	-	-	-
Self-sufficiency rate %	**110.5**	**105.2**	**107.6**	**101.5**	**112.2**				

Note: the cereal marketing year is July-June.

TABLE 1.5 EU-28 cereal balance2019/2020 (million t)

	Soft Wheat	Barley	Durum Wheat	Maize	Rye	Sorghum	Oats	Triticale	Others	TOTAL
Beginning stocks (01.07.2019)	11.6	5.2	2.3	25.0	0.2	0.6	0.2	1.1	0.1	46.4
Gross production	148.1	63.6	7.6	70.3	8.5	1.0	7.9	11.3	3.9	322.4
Usable production	147.0	63.1	7.5	70.1	8.3	1.0	7.8	11.0	3.8	319.6
Imports	1.9	0.6	2.3	19.1	0.0	0.1	0.0	0.0	0.2	24.1
Availability	**160.5**	**68.9**	**12.1**	**114.1**	**8.5**	**1.7**	**8.1**	**12.1**	**4.1**	**390.1**
Domestic use	**112.2**	**48.3**	**9.0**	**86.1**	**7.4**	**0.7**	**7.5**	**9.8**	**3.8**	**284.9**
- Human	47.1	0.4	8.1	4.9	3.1	0.2	1.2	0.1	0.0	64.9
- Seed	4.9	2.2	0.4	0.4	0.5	0.0	0.4	0.5	0.3	9.6
- Industrial	10.9	8.7	0.1	12.0	1.3	0.0	0.1	0.4	0.2	33.8
o.w. bioethanol	*4.3*	*0.4*	*0.0*	*6.3*	*0.7*	*0.0*	*0.0*	*0.3*	*0.0*	*12.1*
- Animal feed	49.3	37.1	0.4	68.8	2.6	0.5	5.8	8.8	3.3	176.6
Losses (excl on-farm)	0.9	0.4	0.0	0.6	0.1	0.0	0.1	0.1	0.0	2.2
Exports	36.0	10.6	1.2	5.2	0.3	0.0	0.2	0.0	0.0	53.6
Total use	**149.1**	**59.4**	**10.2**	**92.0**	**7.8**	**0.7**	**7.8**	**9.9**	**3.8**	**340.7**
Ending stocks (30.06.2019)	11.4	9.5	1.9	22.2	0.8	1.0	0.3	2.2	0.2	49.4
- Market	11.4	9.5	1.9	22.2	0.8	1.0	0.3	2.2	0.2	49.4
- Intervention	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Change in stocks	-0.3	4.3	-0.5	-2.8	0.6	0.4	0.1	1.1	0.1	3.0
Change in public stocks	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Self-sufficiency rate %	**131.0**	**130.5**	**83.5**	**81.3**	**112.1**	**148.4**	**104.9**	**112.2**	**98.9**	**112.2**

Note: the cereal marketing year is July-June.

TABLE 1.6 EU-28 cereal balance 2018/2019 (million t)

	Soft Wheat	Barley	Durum Wheat	Maize	Rye	Sorghum	Oats	Triticale	Others	TOTAL
Beginning stocks (01.07.2018)	17.6	4.0	2.6	19.9	0.4	0.4	0.4	1.4	1.0	47.6
Gross production	*129.3*	*56.4*	*8.8*	*69.3*	*6.3*	*0.8*	*7.7*	*9.8*	*3.9*	*292.4*
Usable production	128.3	56.0	8.7	69.0	6.1	0.8	7.7	9.6	3.7	289.8
Imports	4.1	0.1	1.3	24.2	0.3	0.8	0.0	0.0	0.1	31.0
Availability	**150.0**	**60.1**	**12.7**	**113.2**	**6.8**	**1.9**	**8.0**	**11.0**	**4.8**	**368.4**
Domestic use	**116.0**	**46.6**	**9.4**	**84.1**	**6.3**	**1.3**	**7.7**	**9.8**	**4.6**	**285.6**
- Human	48.0	0.4	8.0	4.9	3.0	0.2	1.1	0.1	0.0	65.7
- Seed	4.8	2.1	0.4	0.4	0.4	0.0	0.4	0.5	0.1	9.2
- Industrial	11.2	9.1	0.1	12.4	1.3	0.0	0.1	0.4	0.2	34.8
o.w. bioethanol	*4.7*	*0.4*	*0.0*	*6.5*	*0.7*	*0.0*	*0.0*	*0.3*	*0.0*	*12.7*
- Animal feed	52.0	35.0	0.8	66.4	1.6	1.1	6.0	8.8	4.3	175.9
Losses (excl on-farm)	0.9	0.4	0.0	0.6	0.1	0.0	0.1	0.1	0.0	2.2
Exports	21.5	8.0	0.9	3.5	0.2	0.0	0.1	0.0	0.0	34.2
Total use	**138.3**	**54.9**	**10.3**	**88.2**	**6.6**	**1.3**	**7.8**	**9.9**	**4.6**	**322.0**
Ending stocks (30.06.2018)	11.6	5.2	2.3	25.0	0.2	0.6	0.2	1.1	0.1	46.4
- Market	11.6	5.2	2.3	25.0	0.2	0.6	0.2	1.1	0.1	46.4
- Intervention	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Change in stocks	-5.9	1.2	-0.3	5.1	-0.2	0.3	-0.2	-0.3	-0.8	-1.1
Change in public stocks	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Self-sufficiency rate %	**110.6**	**120.2**	**92.6**	**82.1**	**97.3**	**62.1**	**100.0**	**98.2**	**80.3**	**101.5**

Note: the cereal marketing year is July-June.

TABLE 1.7 EU-28 cereal balance sheet 2017/2018 (million t)

	Soft Wheat	Barley	Durum Wheat	Maize	Rye	Sorghum	Oats	Triticale	Others	TOTAL
Beginning stocks (01.07.2017)	9.6	5.5	3.0	14.4	0.5	0.1	0.4	1.9	1.6	37.0
Gross production	143.1	58.8	8.8	65.1	7.4	0.7	8.2	11.7	4.2	308.0
Usable production	142.0	58.3	8.7	64.8	7.2	0.7	8.1	11.5	4.0	305.3
Imports	4.0	0.5	1.5	17.9	0.1	0.4	0.0	0.0	0.2	24.6
Availability	155.9	64.2	13.2	97.1	7.7	1.2	8.5	13.4	5.7	366.8
Domestic use	116.1	50.9	9.4	74.8	7.2	0.9	7.9	11.9	4.7	283.7
- Human	47.9	0.4	8.0	4.9	3.1	0.2	1.1	0.1	0.0	65.6
- Seed	4.8	2.1	0.5	0.4	0.4	0.0	0.4	0.5	0.1	9.3
- Industrial	11.2	9.1	0.1	12.1	1.7	0.0	0.1	0.4	0.1	34.8
o.w. bioethanol	*4.7*	*0.4*	*0.0*	*6.2*	*1.0*	*0.0*	*0.0*	*0.3*	*0.0*	*12.6*
- Animal feed	52.2	39.3	0.8	57.4	2.1	0.7	6.2	10.9	4.5	174.1
Losses (excl on-farm)	0.9	0.4	0.0	0.6	0.1	0.0	0.1	0.1	0.0	2.2
Exports	21.4	9.0	1.1	1.8	0.1	0.0	0.2	0.0	0.0	33.6
Total use	138.4	60.2	10.6	77.2	7.4	0.9	8.2	12.0	4.8	319.6
Ending stocks (30.06.2017)	17.6	4.0	2.6	19.9	0.4	0.4	0.4	1.4	1.0	47.6
- Market	17.6	4.0	2.6	19.9	0.4	0.4	0.4	1.4	1.0	47.6
- Intervention	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Change in stocks	8.0	-1.4	-0.3	5.5	-0.1	0.2	-0.1	-0.6	-0.6	10.6
Change in public stocks	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Self-sufficiency rate %	122.4	114.6	92.7	86.7	99.7	78.1	102.6	96.0	83.9	107.6

Note: the cereal marketing year is July-June.

TABLE 1.8 EU-28 oilseeds balance (million t)

	EU-28					% variation			
	2015/16	2016/17	2017/18	2018/19	2019/20	*18/19 vs 17/18*	*18/19 vs 5-yr.av.**	*19/20 vs 18/19*	*19/20 vs 5-yr.av.**
Production	32.1	31.3	35.1	32.8	29.9	*-6.5*	*-0.2*	*-9.0*	*-10.3*
Rapeseed	21.8	20.1	22.0	20.0	17.1	*-9.1*	*-7.4*	*-14.5*	*-19.7*
Soya beans	2.4	2.5	2.7	2.8	2.7	*6.0*	*27.1*	*-4.9*	*7.5*
Sunflower	7.9	8.7	10.4	10.0	10.1	*-4.1*	*9.6*	*1.0*	*8.0*
Domestic use	49.8	48.6	51.1	52.9	52.4	*3.6*	*7.5*	*-0.9*	*4.7*
Rapeseed	24.6	23.7	24.9	24.9	23.9	*0.1*	*1.4*	*-4.3*	*-3.9*
of which crushing	23.8	22.9	24.0	24.0	23.0	*0.1*	*1.2*	*-4.3*	*-4.0*
Soya beans	17.1	16.1	15.9	18.0	17.9	*13.1*	*15.5*	*-0.1*	*9.8*
of which crushing	15.2	14.2	14.0	15.9	15.7	*13.8*	*15.2*	*-0.9*	*8.9*
Sunflower	8.1	8.9	10.3	10.0	10.6	*-2.6*	*12.7*	*5.9*	*14.3*
of which crushing	7.0	7.8	9.1	8.9	9.5	*-2.6*	*13.5*	*6.3*	*15.4*
Imports	18.5	19.0	18.7	19.9	22.3	*6.4*	*9.2*	*12.2*	*19.2*
Rapeseed	3.2	4.1	4.0	4.2	6.2	*5.6*	*18.0*	*47.7*	*65.6*
Soya beans	14.8	14.1	14.1	15.1	15.1	*7.1*	*8.5*	*-0.1*	*5.3*
Sunflower	0.5	0.8	0.6	0.5	1.0	*-5.7*	*14.9*	*82.5*	*85.5*
Exports	0.9	0.9	1.0	0.8	0.7	*-25.7*	*-23.7*	*-6.7*	*-23.5*
Rapeseed	0.3	0.3	0.1	0.1	0.0	*-34.9*	*-71.7*	*-65.9*	*-88.5*
Soya beans	0.1	0.2	0.3	0.2	0.2	*-46.3*	*2.8*	*31.2*	*23.6*
Sunflower	0.4	0.4	0.6	0.5	0.5	*-13.8*	*-0.3*	*-7.9*	*-3.1*
Ending stocks	3.1	3.8	5.5	4.6	3.6	*-17.6*	*35.9*	*-20.4*	*-5.8*
Rapeseed	1.1	1.3	2.3	1.5	1.0	*-33.5*	*32.1*	*-34.2*	*-23.5*
Soya beans	1.4	1.7	2.3	2.1	1.8	*-6.8*	*45.2*	*-15.9*	*3.6*
Sunflower	0.6	0.9	0.9	0.9	0.8	*-4.9*	*17.7*	*-7.4*	*0.5*
Self-sufficiency rate %	64.4	64.4	68.7	62.1	57.0				

Note: the oilseed marketing year is July-June.

TABLE 1.9 EU-28 oilmeals balance (million t)

	EU-28					% variation			
	2015/16	2016/17	2017/18	2018/19	2019/20	18/19 vs 17/18	18/19 vs 5-yr.av.*	19/20 vs 18/19	19/20 vs 5-yr.av.*
Production	29.4	28.5	29.7	31.1	30.7	4.7	7.7	-1.3	4.9
Rapeseed	13.6	13.0	13.7	13.7	13.1	01	1.2	-4.3	-4.0
Soya beans	12.0	11.2	11.0	12.6	12.4	13.8	15.2	-09	8.9
Sunflower	3.8	4.3	5.0	4.9	5.2	-2.6	13.5	6.3	15.4
Domestic use	52.2	49.6	51.2	52.0	50.5	1.5	3.5	-2.9	-1.1
Rapeseed	13.5	12.7	13.5	13.8	13.0	2.2	2.1	-5.6	-4.3
Soya beans	31.9	29.2	29.5	30.3	29.7	2.7	3.9	-1.8	03
Sunflower	6.8	7.7	8.3	8.0	7.8	-3.8	8.1	-2.5	2.0
Imports	23.8	22.1	22.8	22.0	21.0	-3.3	-1.7	-4.4	-6.0
Rapeseed	0.4	0.2	0.2	0.5	0.4	112.0	397	-26.6	2.5
Soya beans	20.2	18.2	18.8	18.0	17.6	-4.2	-3.2	-2.3	-5.0
Sunflower	3.2	3.7	3.7	3.5	3.0	-6.3	2.9	-12.1	-11.7
Exports	1.0	1.1	1.2	1.1	1.3	-9.9	9.0	12.5	18.3
Rapeseed	0.5	0.5	0.5	0.4	0.5	-2.8	-02	8.3	5.5
Soya beans	0.3	0.3	0.4	0.3	0.3	-15.2	-06	4.5	5.0
Sunflower	0.2	0.3	0.4	0.4	0.4	-12.9	37.6	25.0	47.6
Ending stocks	0.5	0.5	0.5	0.5	0.5	-0.4	0.0	-0.5	-1.1
Rapeseed	0.1	0.1	0.1	0.1	0.1	00	00	00	00
Soya beans	0.4	0.3	0.3	0.3	0.3	-05	00	-07	-1.6
Sunflower	0.1	0.1	0.1	0.1	0.1	00	00	00	00
Self-sufficiency rate %	56.3	57.5	58.0	59.9	60.8				

Note: the oilmeals marketing year is July-June.

TABLE 1.10 EU-28 vegetable oils balance (million t)

	EU-28					% variation			
	2015/16	2016/17	2017/18	2018/19	2019/20	18/19 vs 17/18	18/19 vs 5-yr.av.*	19/20 vs 18/19	19/20 vs 5-yr.av.*
Production	15.7	15.5	16.5	16.8	16.5	1.8	6.1	-1.3	2.7
Rapeseed	9.8	9.4	9.8	9.9	9.4	01	1.2	-4.3	-4.0
Soya beans	3.0	2.8	2.8	3.2	3.1	13.8	15.2	-09	8.9
Sunflower	2.9	3.3	3.8	3.7	4.0	-2.6	13.5	6.3	15.4
Palm	0.0	0.0	0.0	0.0	0.0	-	-	-	-
Domestic use	23.1	22.5	24.0	24.8	25.4	3.4	8.9	2.4	9.2
Rapeseed	9.6	9.2	9.7	9.9	9.4	1.5	3.2	-4.9	-3.6
Soya beans	2.4	2.2	2.2	2.7	2.8	23.3	23.6	4.7	24.2
Sunflower	3.9	4.4	5.0	5.0	5.8	-1.0	21.7	15.7	296
Palm	7.1	6.6	7.0	7.2	7.4	2.8	5.7	2.4	6.3
Imports	9.1	8.9	9.2	9.8	10.6	6.1	11.2	8.2	16.9
Rapeseed	0.2	0.2	0.2	0.2	0.3	55.9	17.9	209	46.0
Soya beans	0.3	0.3	0.3	0.4	0.5	56.8	34.1	146	53.7
Sunflower	1.4	1.7	1.7	1.8	2.4	8.5	35.6	31.2	51.8
Palm	7.2	6.7	7.1	7.3	7.5	2.6	4.9	1.7	5.2
Exports	1.8	1.8	1.7	1.8	1.7	2.9	-0.9	-2.0	-3.7
Rapeseed	0.4	0.3	0.3	0.2	0.3	-22.4	-36.9	47.2	-3.3
Soya beans	1.0	0.9	0.8	0.9	0.8	2.0	-2.9	-11.4	-14.5
Sunflower	0.4	0.5	0.5	0.6	0.6	16.4	31.8	1.3	24.1
Palm	0.1	0.1	0.1	0.1	0.1	11.7	3.3	-295	-27.6
Ending stocks	1.5	1.5	1.5	1.5	1.5	-0.5	-1.1	0.4	0.0
Rapeseed	0.6	0.6	0.6	0.6	0.6	-05	-1.4	08	00
Soya beans	0.2	0.2	0.2	0.2	0.2	00	00	00	00
Sunflower	0.3	0.3	0.3	0.3	0.3	-07	-3.0	2.2	1.0
Palm	0.5	0.5	0.5	0.5	0.5	-06	00	-08	-1.7
Self-sufficiency rate %	68.2	68.9	68.7	67.6	65.2				

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

TABLE 1.11 EU-28 protein crops balance (million t)

	EU-28					% variation			
	2015/16	2016/17	2017/18	2018/19	2019/20	18/19 vs 17/18	18/19 vs 5-yr.av.*	19/20 vs 18/19	19/20 vs 5-yr.av.*
Production	**5 184**	**5 459**	**6 116**	**4 584**	**4 749**	***-25.0***	***-9.7***	***3.6***	***-6.4***
Field peas	2 077	2 315	2 766	2 002	2 195	*-27.6*	*-6.1*	*9.7*	*3.0*
Broad beans	1 962	1 922	2 154	1 399	1 598	*-35.1*	*-20.6*	*14.3*	*-9.2*
Lentils	59	75	88	115	105	*30.5*	*55.1*	*-8.7*	*41.6*
Lupins	383	297	264	186	209	*-29.5*	*-27.6*	*12.6*	*-18.4*
Chickpeas	61	83	143	216	166	*50.7*	*125.4*	*-23.2*	*73.2*
other dry pulses	643	766	701	666	475	*-4.9*	*-0.6*	*-28.7*	*-29.1*
Domestic use	**5 077**	**5 340**	**6 440**	**5 733**	**5 709**	***-11.0***	***6.5***	***-0.4***	***6.1***
Field peas	1 630	1 716	2 517	2 495	2 387	*-0.9*	*28.2*	*-4.3*	*22.6*
Broad beans	1 487	1 550	1 756	1 007	1 269	*-42.7*	*-25.3*	*26.0*	*-5.9*
Lentils	255	304	316	328	363	*3.9*	*12.5*	*10.6*	*24.4*
Lupins	472	445	465	408	378	*-12.4*	*-7.2*	*-7.3*	*-13.9*
Chickpeas	199	219	282	386	407	*36.9*	*65.4*	*5.4*	*74.4*
other dry pulses	1 033	1 105	1 104	1 108	905	*0.4*	*2.5*	*-18.4*	*-16.3*
Imports	**987**	**1 099**	**1 504**	**1 771**	**1 498**	***17.7***	***45.8***	***-15.4***	***23.3***
Field peas	56	132	427	668	386	*56.2*	*176.5*	*-42.2*	*59.7*
Broad beans	9	10	9	8	9	*-13.1*	*-13.0*	*6.1*	*-7.7*
Lentils	200	234	231	217	263	*-6.3*	*0.3*	*21.5*	*21.9*
Lupins	89	148	202	222	169	*10.0*	*51.7*	*-23.9*	*15.4*
Chickpeas	146	147	167	190	241	*13.8*	*24.1*	*26.7*	*57.3*
other dry pulses	486	427	467	466	430	*-0.2*	*-0.3*	*-7.8*	*-8.1*
Exports	**1 094**	**1 218**	**1 180**	**622**	**597**	***-47.3***	***-35.5***	***-4.0***	***-38.1***
Field peas	503	731	676	174	193	*-74.3*	*-61.4*	*11.1*	*-57.2*
Broad beans	484	383	407	400	338	*-1.7*	*0.9*	*-15.5*	*-14.7*
Lentils	4	5	4	4	6	*0.0*	*-15.1*	*50.4*	*27.7*
Lupins	0	0	0	0	0	*101.2*	*-22.9*	*20.3*	*-7.3*
Chickpeas	7	11	28	20	26	*-29.2*	*55.0*	*31.2*	*103.2*
other dry pulses	96	87	64	24	34	*-62.0*	*-70.5*	*38.4*	*-59.2*
Self-sufficiency rate %	**102**	**102**	**95**	**80**	**83**				

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

TABLE 1.12 EU-28 ethanol balance (billion litres)

	EU-28					% variation			
	2015	2016	2017	2018	2019	18/17	2018 vs 5-yr.av.*	19/18	2019 vs 5-yr.av.*
Beginning stocks	1.7	1.9	1.8	1.8	1.2	*-1.8*	*2.4*	*-30.7*	*-30.5*
Production	6.5	6.3	6.6	6.7	6.7	*0.8*	*2.8*	*1.0*	*1.9*
Imports	**0.5**	**0.4**	**0.3**	**0.3**	**0.9**	***-0.5***	***-26.1***	***170.1***	***125.2***
- Undenatured	0.4	0.4	0.3	0.3	0.7	*1.1*	*-22.7*	*111.8*	*84.7*
- Denatured	0.0	0.0	0.0	0.0	0.2	*-82.9*	*-94.6*	*18 104*	*1 319*
Availability	**8.7**	**8.6**	**8.7**	**8.8**	**8.9**	***0.2***	***1.0***	***1.2***	***1.4***
Domestic uses	6.7	6.6	6.8	7.3	7.4	*7.7*	*9.2*	*1.0*	*7.1*
Exports	**0.2**	**0.2**	**0.2**	**0.2**	**0.2**	***6.2***	***15.1***	***6.1***	***13.6***
- Undenatured	0.1	0.1	0.2	0.2	0.2	*3.0*	*14.9*	*5.8*	*12.9*
- Denatured	0.0	0.0	0.0	0.0	0.0	*25.7*	*33.4*	*8.0*	*23.7*
Total use	**6.9**	**6.8**	**7.0**	**7.5**	**7.6**	***7.6***	***9.3***	***1.2***	***7.1***
Ending stocks	1.9	1.8	1.8	1.3	1.3	*-29.0*	*-28.8*	*1.5*	*-27.7*
Self-sufficiency rate %	**98**	**95**	**97**	**91**	**91**				

TABLE 1.13 EU-28 biodiesel balance (billion litres)

	EU-28					% variation			
	2015	2016	2017	2018	2019	18/17	2018 vs 5-yr.av.*	19/18	2019 vs 5-yr.av.*
Production	14.0	13.7	15.6	16.3	16.1	4.8	15.9	-1.5	9.4
Imports	**0.7**	**0.9**	**1.6**	**4.1**	**4.0**	***153.1***	***281.3***	***-2.1***	***262.8***
- Pure	0.5	0.6	1.3	3.7	3.6	189.5	345.2	-4.2	326.6
- Blended	0.2	0.3	0.3	0.4	0.5	15.0	65.1	18.0	64.2
Availability	**14.7**	**14.6**	**17.2**	**20.4**	**20.1**	***18.8***	***37.2***	***-1.6***	***27.7***
Domestic use	14.6	14.4	16.3	18.2	19.4	11.4	24.3	6.5	26.9
Exports	**0.3**	**0.4**	**0.4**	**0.7**	**0.8**	***60.6***	***80.4***	***15.4***	***108.2***
- Pure	0.2	0.4	0.3	0.6	0.7	72.8	94.2	18.8	130.7
- Blended	0.1	0.1	0.1	0.1	0.1	-2.9	28.2	-16.9	-8.5
Total use	**14.9**	**14.9**	**16.7**	**18.9**	**20.2**	***12.7***	***26.2***	***6.8***	***29.4***
Stock changes	-0.2	-0.2	0.4	1.5	-0.1	-	-	-	-
Self-sufficiency rate %	**95**	**95**	**95**	**89**	**83**				

SUGAR

TABLE 1.14 EU-28 white sugar balance (million t white sugar equivalent)

	EU-28					% variation			
	2015/16	2016/17	2017/18	2018/19	2019/20	18/19 vs 17/18	18/19 vs 5-yr.av.*	19/20 vs 18/19	19/20 vs 5-yr.av.*
Beginning stocks	4.0	1.9	2.2	2.4	1.8	11.5	-8.2	-24.5	-23.5
White sugar production	14.9	16.8	21.3	17.6	17.5	-17.3	-0.5	-1.0	-3.0
Imports	2.9	2.5	1.3	1.9	1.8	48.7	-30.0	-3.6	-23.3
Availability	**21.9**	**21.2**	**24.8**	**22.0**	**21.1**	***-11.4***	***-5.6***	***-3.8***	***-7.6***
Domestic use white sugar	**18.6**	**17.7**	**19.0**	**18.5**	**18.0**	***-2.5***	***-2.2***	***-3.0***	***-3.9***
- Human	16.6	16.2	17.2	17.0	16.4	-1.6	0.6	-3.4	-2.6
o.w. net exports in processed products	0.9	1.0	1.0	1.1	1.0	11.7	26.6	-9.6	8.0
- Industrial	1.9	1.5	1.8	1.6	1.6	-11.4	-20.2	1.6	-9.9
o.w. bioethanol	1.1	0.8	0.9	0.8	0.8	-16.7	-33.1	3.3	-17.6
Exports	1.4	1.3	3.4	1.6	0.8	-52.0	18.3	-50.6	-45.1
Total use	**19.9**	**19.1**	**22.3**	**20.1**	**18.8**	***-9.9***	***-1.6***	***-6.8***	***-7.6***
Ending stocks	1.9	2.2	2.4	1.8	2.4	-24.5	-23.5	29.0	8.5
Self-sufficiency rate %	**80**	**95**	**112**	**95**	**97**				

Note: the sugar marketing year is October-September.

ISOGLUCOSE

TABLE 1.15 EU-28 isoglucose production (thousand t white sugar equivalent)

	EU-28					% variation			
	2015/16	2016/17	2017/18	2018/19e	2019/20f	18/19 vs 17/18	18/19 vs 5-yr.av.*	19/20 vs 18/19	19/20 vs 5-yr.av.*
Beginning stocks	29	29	29	27	18	-8.3	-8.3	-32.3	-37.9
Production	773	770	602	561	566	-6.9	-25.9	0.9	-20.5
Imports	13	14	10	5	1	-50.6	-55.0	-77.1	-89.7
Availability	**814**	**813**	**641**	**592**	**585**	***-7.6***	***-25.7***	***-1.2***	***-22.2***
Domestic use	**730**	**737**	**569**	**529**	**527**	***-7.1***	***-26.9***	***-0.4***	***-22.1***
Share in caloric sweetener use %	3.8	4.0	2.9	2.8	2.8	-	-	-	-
Exports	55	46	45	45	45	0.1	-1.0	-0.3	-1.3
Total use	**785**	**784**	**615**	**574**	**572**	***-6.5***	***-25.2***	***-0.4***	***-21.0***
Ending stocks	29	29	27	18	13	-32.3	-37.9	-27.8	-53.9
Self-sufficiency rate %	**106**	**104**	**106**	**106**	**107**				

Note: the isoglucose marketing year is October-September.

SPECIALISED CROPS

OLIVE OIL

TABLE 1.16 EU-28 olive oil balance (1 000 t)

	EU-28					% variation			
	2015/16	2016/17	2017/18	2018/19	2019/20	18/19 vs 17/18	18/19 vs 5-yr.av.*	19/20 vs 18/19	19/20 vs 5-yr.av.*
Production	2 324	1 742	2 188	2 264	1 918	3.4	11.3	-15.3	-3.6
Consumption	1 626	1 385	1 597	1 508	1 575	7.7	14.1	-3.7	10.6
Imports	97	90	180	145	250	-19.6	12.1	72.9	69.8
Exports	573	558	563	648	746	15.0	15.6	15.1	30.8
Ending stocks	433	323	531	783	630	47.6	83.9	-19.5	38.2
Self-sufficiency rate %	143	126	137	150	122				

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

WINE

TABLE 1.17 EU-28 wine market balance (1 000 t)

	EU-28					% variation			
	2015/16	2016/17	2017/18	2018/19	2019/20	18/19 vs 17/18	18/19 vs 5-yr.av.*	19/20 vs 18/19	19/20 vs 5-yr.av.*
Area (million ha)	3.2	3.2	3.2	3.2	3.2	0.3	0.2	0.2	0.5
Yield (t/ha)	53	53	42	57	49	37.0	14.6	-14.3	-3.5
Vinified production	169	171	133	183	158	37.4	14.8	-14.1	-3.0
Domestic use	158	155	141	149	148	6.1	6.1	6.1	6.1
of which human consumption	*132*	*132*	*126*	*128*	*120*	2.2	-1.0	-6.5	-7.5
of which other uses	26	23	15	21	28	2.0	-1.6	-6.6	-8.1
per capita consumption (l)	*26.0*	*25.9*	*24.7*	*25.1*	*23.5*	39.1	-0.5	33.3	31.9
Imports	14	14	14	14	13	-2.4	-1.7	-8.4	-9.7
Exports	22	24	24	23	22	-1.2	4.5	-7.0	-5.1
Ending stocks	167	172	155	179	179	15.6	8.7	0.1	7.2
Self-sufficiency rate %	107	110	95	123	106				

Note: the wine marketing year is August-July.

APPLES

TABLE 1.18 EU-28 apple market balance (1 000 t)

	EU-28					% variation			
	2015/16	2016/17	2017/18	2018/19	2019/20	18/19vs 17/18	18/19 vs 5-yr.av.*	19/20 vs 18/19	19/20 vs 5-yr.av.*
Area (million ha)	539	524	522	523	511	0.2	-1.1	-2.5	-3.0
Yield (t/ha)	24	24	19	26	24	37.5	15.7	-15.9	-5.8
Gross production	**12 768**	**12 552**	**10 041**	**13 836**	**12 102**	**37.8**	**14.4**	**-17.9**	**-8.7**
Losses and feed use	822	798	632	861	743	36.3	10.9	-19.1	-11.9
EU usable production	11 946	11 755	9 410	12 975	11 359	37.9	14.7	-17.9	-8.5
EU production for fresh consumption	**8 345**	**7 938**	**6 163**	**7 630**	**7 659**	**23.8**	**-0.2**	**-6.2**	**-6.0**
Exports (fresh)	1 586	1 475	736	1 213	980	64.7	-15.6	-15.3	-24.4
Imports (fresh)	451	432	556	459	515	-17.5	-5.1	-4.1	-4.3
Consumption (fresh)	**7 180**	**6 832**	**6 299**	**6 465**	**7 423**	**2.6**	**-3.4**	**8.9**	**5.2**
per capita consumption (fresh/kg)	*14.1*	*13.4*	*12.4*	*12.6*	*14.5*	0.6	-4.1	8.7	4.6
Stocks of fresh apples*	407	469	153	564	335	-	-	-	-
Change in fresh apple stocks	30	63	-317	411	-229	-	-	-	-
EU production for processing	**3 601**	**3 817**	**3 247**	**5 345**	**3 700**	**64.6**	**45.5**	**-34.5**	**-13.1**
Exports (processed)	673	813	633	1 424	856	124.8	86.7	-32.2	2.3
Imports (processed)	1 102	1 017	1 727	1 111	1 122	-35.7	-16.0	-14.8	-23.8
Consumption (processed)	**4 030**	**4 021**	**4 341**	**5 032**	**3 966**	**15.9**	**19.0**	**-30.9**	**-19.6**
per capita consumption (processed/kg)	*7.9*	*7.9*	*8.5*	*9.8*	*7.7*	15.7	18.2	-31.0	-20.1
Self-sufficiency rate (processing) %	**89**	**95**	**75**	**106**	**93**				
Self-sufficiency rate (fresh) %	**116**	**116**	**98**	**118**	**103**				

** stocks by the beginning of July.*
Note: the apple marketing year is August-July.

ORANGES

TABLE 1.19 EU-28 oranges market balance (1 000 t fresh equivalent)

	EU-28					% variation			
	2015/16	2016/17	2017/18	2018/19	2019/20	18/19vs 17/18	18/19 vs 5-yr.av.	19/20 vs 18/19	19/20 vs 5-yr.av.
Area (million ha)	286	279	272	274	272	0.5	-3.6	-0.3	-2.4
Yield (t/ha)	21	23	23	24	22	4.5	6.8	-4.2	1.4
Production (total)	**5 931**	**6 325**	**6 206**	**6 515**	**6 097**	**5.0**	**3.7**	**-4.5**	**-1.0**
Production (fresh)	**4 645**	**4 834**	**5 052**	**5 136**	**5 017**	**1.7**	**3.5**	**0.1**	**3.2**
Consumption (fresh)	**5 300**	**5 536**	**5 770**	**5 797**	**5 847**	**0.5**	**4.1**	**3.0**	**5.4**
per capita consumption (fresh/kg)	*10.4*	*10.8*	*11.3*	*11.3*	*11.4*	0.2	3.1	2.7	4.5
Imports (fresh)	974	995	1 043	1 017	1 119	-2.4	5.4	10.0	12.4
Exports (fresh)	319	293	325	357	289	9.9	13.9	-19.0	-7.8
Production (for processing)	**1 286**	**1 491**	**1 154**	**1 379**	**1 080**	**19.5**	**3.1**	**-21.7**	**-17.3**
Consumption (processed)	**5 989**	**5 200**	**4 798**	**4 795**	**4 408**	**-0.1**	**-17.2**	**-8.1**	**-17.3**
per capita consumption (processed)/kg)	*11.8*	*10.2*	*9.4*	*9.3*	*8.6*	-0.3	-17.8	-8.3	-17.9
Imports (processed)	5 062	4 091	4 055	3 838	3 780	-5.3	-20.4	-1.5	-14.1
Exports (processed)	359	382	411	422	452	2.6	13.1	7.2	15.9
Self-sufficiency rate (processing) %	**25**	**36**	**28**	**36**	**29**				
Self-sufficiency rate (fresh) %	**0**	**0**	**0**	**0**	**0**				

Note: the oranges marketing year is October-September.

PEACHES AND NECTARINES

TABLE 1.20 EU-28 peaches and nectarines market balance (1 000 t)

	EU-28					% variation			
	2015	2016	2017	2018	2019	18/17	2018 vs 5-yr.av.*	19/18	2019 vs 5-yr.av.*
Area (1000ha)	201	196	193	186	178	-3.8	-8.0	-4.1	-9.7
Yield (t/ha)	17	17	19	17	18	-10.6	-0.2	5.2	2.4
Production (total)	**4 184**	**3 986**	**4 362**	**3 838**	**4 072**	***-12.0***	***-6.5***	***6.1***	***-1.3***
Production (fresh)	**3 473**	**3 312**	**3 622**	**3 115**	**3 140**	***-14.0***	***-8.0***	***0.8***	***-7.4***
of which IT, EL, ES and FR	3 320	3 179	3 491	2 991	3 016	-14.3	-7.9	0.8	-7.4
Consumption (fresh)	3 204	3 117	3 398	2 995	2 995	-11.9	-4.2	0.0	-5.3
per capita consumption (fresh/kg)	*6.3*	*6.1*	*6.6*	*5.8*	*5.8*	-12.1	-5.0	-0.2	-6.0
Imports (fresh)	28	31	27	35	34	28.7	20.6	-3.5	14.1
Exports (fresh)	297	226	251	156	179	-38.1	-45.9	15.0	-30.5
Area (1000ha)	27	29	29	29	29	2.6	13.1	0.0	8.0
Yield (t/ha)	26	24	26	25	25	-4.9	-12.5	1.4	-9.0
Production (for processing)	**711**	**675**	**740**	**722**	**733**	***-2.4***	***0.4***	***1.4***	***-0.1***
of which EL and ES	615	583	643	638	650	-0.8	2.6	2.0	1.8
Consumption (processed)	588	549	628	610	608	-2.8	0.6	-0.3	-1.4
per capita consumption (processed/kg)	*1.2*	*1.1*	*1.2*	*1.2*	*1.2*	-3.0	-0.2	-0.5	-2.2
Imports (processed) [1]	16	17	18	12	14	-34.3	-33.4	15.1	-17.0
Exports (processed) [1]	138	142	130	124	138	-4.9	-5.0	11.4	3.8
Self-sufficiency rate %	**110**	**109**	**108**	**106**	**113**				

[1] canned and dried peaches in fresh equivalent.
Note: figures are in calendar year.

TOMATOES

TABLE 1.21 EU-28 tomatoes market balance (1 000 t fresh equivalent)

	EU-28					% variation			
	2015	2016	2017	2018	2019	18/17	2018 vs 5-yr.av.*	19/18	2019 vs 5-yr.av.*
Production (total)	**17 883**	**17 848**	**17 912**	**16 260**	**16 854**	***-9.2***	***-4.0***	***3.7***	***-2.6***
Production (processing)	**11 151**	**10 740**	**11 105**	**9 492**	**10 327**	***-14.5***	***-5.6***	***8.8***	***-1.2***
of which ES, IT, PT	10 081	9 728	10 104	8 648	9 411	-14.4	-4.9	8.8	-0.7
other EU countries	1 070	1 012	1 001	844	916	-15.7	-12.5	8.6	-6.2
Consumption (processed)	**11 295**	**11 071**	**10 791**	**8 992**	**9 584**	***-16.7***	***-10.4***	***6.6***	***-7.8***
per capita consumption (processed/kg)	*22.3*	*21.8*	*21.2*	*17.6*	*18.7*	-16.9	-10.9	6.4	-8.3
Imports (processed) [1]	2 537	2 966	2 245	2 177	2 214	-3.1	-10.8	1.7	-9.3
Exports (processed) [1]	2 393	2 636	2 559	2 677	2 958	4.6	8.7	10.5	18.2
Production (fresh)	**6 732**	**7 108**	**6 807**	**6 768**	**6 527**	***-0.6***	***-1.6***	***-3.6***	***-4.8***
Consumption (Fresh) [1]	**7 011**	**7 474**	**7 246**	**7 280**	**7 056**	***0.5***	***1.8***	***-3.1***	***-2.2***
per capita consumption (fresh/kg)	*13.8*	*14.7*	*14.2*	*14.2*	*13.8*	4.6	8.7	10.5	18.2
Imports (fresh)	481	525	570	629	647	10.3	25.5	2.8	20.1
Exports (fresh)	202	159	131	117	118	-10.2	-49.3	0.7	-35.1
Self-sufficiency rate (processing) %	**36**	**40**	**31**	**30**	**31**				
Self-sufficiency rate (fresh) %	**111**	**110**	**110**	**110**	**110**				

[1] in fresh equivalent.
** consumption also includes stock variation.*
Note: figures are in calendar year.

DAIRY

TABLE 1.22 EU-28 milk supply and utilisation

	EU-28					% variation			
	2015	2016	2017	2018	2019	16/15	17/16	18/17	19/18
Dairy cows (million heads)[1]	23.3	23.3	23.1	22.7	22.4	-0.2	-1.0	-1.7	-1.2
of which EU-15	18.1	18.1	17.9	17.6	17.4	0.1	-1.0	-2.1	-0.9
of which EU-N13	5.2	5.2	5.1	5.1	5.0	-1.1	-0.8	-0.3	-2.1
Milk yield (kg/dairy cow)[2]	6 867	6 918	7 071	7 252	7 396	0.7	2.2	2.6	2.0
of which EU-15	7 366	7 405	7 570	7 794	7 939	0.5	2.2	2.9	1.9
of which EU-N13	5 134	5 209	5 321	5 389	5 506	1.5	2.1	1.3	2.2
Milk production (million t)	162.9	163.5	165.4	166.8	168.2	0.4	1.1	0.9	0.9
of which EU-15	133.7	134.5	136.1	137.1	138.4	0.6	1.2	0.7	1.0
of which EU-N13	29.2	29.0	29.3	29.7	29.9	-0.5	1.0	1.4	0.4
Feed use (million t)	3.4	3.7	3.4	3.4	3.5	7.7	-8.0	-0.9	3.9
On farm use and direct sales (mio t)	6.7	6.4	6.0	6.0	6.1	-3.6	-7.0	0.6	0.9
Delivered to dairies (million t)	152.8	153.4	156.0	157.4	158.7	0.4	1.7	0.9	0.8
of which EU-15	130.9	131.2	133.1	134.1	135.1	0.2	1.5	0.7	0.7
of which EU-N13	21.9	22.2	22.9	23.3	23.6	1.4	3.1	1.9	1.1
Delivery ratio (%)[3]	93.8	93.8	94.3	94.4	94.3	0.0	0.6	0.0	-0.1
of which EU-15	97.9	97.5	97.8	97.8	97.6	-0.3	0.3	0.0	-0.2
of which EU-N13	75.1	76.5	78.0	78.4	78.9	1.9	2.0	0.5	0.7
Fat content of milk (%)	4.01	4.07	4.05	4.03	4.07	1.5	-0.4	-0.4	1.0
Protein content of milk (%)	3.37	3.42	3.46	3.46	3.46	1.7	1.0	0.0	0.1

[1] Dairy cow numbers refer to the end of the year (historical figures from the December cattle survey).

[2] Milk yield is dairy cow production per dairy cows (dairy cows represent 99.7% of EU total production).

[3] Delivery ratio is milk delivered to dairies per total production.

TABLE 1.23 EU-28 fresh dairy products market balance (1 000 t)

	EU-28					% variation			
	2015	2016	2017	2018	2019	16/15	17/16	18/17	19/18
Production	46 809	46 276	46 315	45 719	45 169	-1.1	0.1	-1.3	-1.2
of which Drinking Milk	31 275	30 764	30 708	30 131	29 377	-1.6	-0.2	-1.9	-2.5
of which Cream	2 741	2 736	2 785	2 697	2 791	-0.2	1.8	-3.2	3.5
of which Acidified Milk	8 056	8 160	8 212	8 217	8 217	1.3	0.6	0.1	0.0
of which other Fresh Products[2]	4 738	4 617	4 610	4 674	4 783	-2.6	-0.1	1.4	2.3
of which EU-15	40 194	39 625	39 520	38 919	38 335	-1.4	-0.3	-1.5	-1.5
of which EU-N13	6 615	6 651	6 795	6 800	6 834	0.5	2.2	0.1	0.5
Imports	12	14	26	18	19	19	78	-30	5
Exports	962	1 168	1 134	1 093	1 261	21	-3	-4	15
Domestic use[1]	45 859	45 123	45 207	44 644	43 927	-2	0	-1	-2
per capita consumption (kg)	90.5	88.8	88.7	87.4	85.9	-1.9	-0.1	-1.5	-1.8
Self-sufficiency rate (%)	102	103	102	102	103				

[1] Domestic use includes stock changes.

[2] 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 5th April.

TABLE 1.24 EU-28 cheese market balance (1 000 t)

	EU-28					% variation			
	2015	2016	2017	2018	2019	16/15	17/16	18/17	19/18
Production (in dairies)	9 872	10 100	10 237	10 337	10 375	2.3	1.3	1.0	0.4
of which from pure cow's milk	9 030	9 240	9 350	9 424	9 458	2.3	1.2	0.8	0.4
of which from other milk[1]	842	860	887	913	916	2.2	3.1	2.9	0.4
EU-15 (in dairies)	8 444	8 607	8 682	8 765	8 791	1.9	0.9	0.9	0.3
EU-N13 (in dairies)	1 428	1 494	1 554	1 572	1 583	4.6	4.1	1.2	0.7
Processed cheese impact[2]	333	349	352	356	359	4.8	1.1	1.1	0.9
Total production	10 204	10 449	10 589	10 693	10 734	2.4	1.3	1.0	0.4
Imports[3]	61	71	60	59	63	15.0	-15.6	-0.8	6.5
Exports	719	800	828	832	880	11.3	3.5	0.5	5.7
Domestic use	9 534	9 746	9 820	9 920	9 917	2.2	0.8	1.0	0.0
Stocks change	14	- 26	0	0	0	-	-	-	-
Processing use	292	303	307	309	312	3.7	1.4	0.6	1.0
Human consumption	9 241	9 442	9 513	9 611	9 605	2.2	0.7	1.0	-0.1
of which EU-15	7 846	7 958	7 992	8 078	8 050	1.4	0.4	1.1	-0.4
of which EU-N13	1 395	1 485	1 521	1 533	1 555	6.4	2.4	0.8	1.5
per capita consumption (kg)	18.2	18.6	18.7	18.8	18.8	1.9	0.5	0.8	-0.2
Self-sufficiency rate (%)	107	107	108	108	108				

[1] *Other milk includes goat, ewe and buffalo milk.*

[2] *Processed cheese impact includes production and net exports of processed cheese.*

[3] *Imports and exports include processed cheese.*

TABLE 1.25 EU-28 whole milk powder market balance (1 000 t)

	EU-28					% variation			
	2015	2016	2017	2018	2019	16/15	17/16	18/17	19/18
Production	725	734	779	731	734	1.2	6.2	-6.3	0.5
of which EU-15	673	686	736	690	693	2.0	7.2	-6.3	0.5
of which EU-N13	52	47	44	41	41	-9.1	-7.9	-6.3	1.0
Imports	4	6	2	2	5	44	-72	9	192
Exports	400	381	393	334	297	-4.7	3.0	-15.0	-11.0
Domestic use[1]	329	358	388	398	442	8.9	8.3	2.6	11.0
Self-sufficiency rate (%)	220	205	201	184	166				

[1] *Domestic use includes stock changes.*

TABLE 1.26 EU-28 skimmed milk powder market balance (1 000 t)

	EU-28					% variation			
	2015	2016	2017	2018	2019	16/15	17/16	18/17	19/18
Production	1 533	1 560	1 529	1 531	1 539	1.8	-2.0	0.1	0.5
of which EU-15	1 319	1 342	1 327	1 308	1 314	1.7	-1.1	-1.5	0.5
of which EU-N13	213	218	202	223	224	2.4	-7.7	10.7	0.5
Imports	3	4	2	3	6	8	-33	41	62
Exports	692	575	780	816	962	-17	36	5	18
Domestic use	735	767	797	856	806	4.4	3.9	7.4	-5.8
Ending stocks	279	501	456	319	95				
Private (industry)	250	150	80	220	95				
Public (intervention)	29	351	376	99	0				
Stocks change	109	222	- 45	- 137	- 224				
Self-sufficiency rate (%)	208	203	192	179	191				

TABLE 1.27 EU-28 butter market balance (1 000 t)

	EU-28					% variation			
	2015	2016	2017	2018	2019	16/15	17/16	18/17	19/18
Production	2 301	2 393	2 414	2 438	2 499	4.0	0.9	1.0	2.5
of which EU-15	2 023	2 094	2 112	2 131	2 184	3.5	0.9	0.9	2.5
of which EU-N13	277	299	302	307	315	7.8	1.1	1.7	2.5
Imports	3	3	3	9	5	11	3	197	-37
Exports	172	206	170	157	213	20	-18	-8	36
Domestic use	2 121	2 209	2 257	2 275	2 306	4.1	2.2	0.8	1.4
per capita consumption (kg)	4.2	4.3	4.4	4.5	4.5	3.9	1.9	0.6	1.2
Ending stocks	135	115	106	120	105				
Private	135	115	105	120	105				
Public (intervention)	0	0	1	0	0				
Stocks change	10	- 20	- 10	15	- 15				
Self-sufficiency rate (%)	108	108	107	107	108				

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.

MEAT

TABLE 1.28 EU-28 overall meat balance (1 000 t carcass weight equivalent)

	EU-28					% variation			
	2015	2016	2017	2018	2019	16/15	17/16	18/17	19/18
Gross Indigenous Production	45 995	47 362	47 252	48 517	48 564	3.0	-0.2	2.7	0.1
Live Imports	2	2	2	2	2	-	-	-	-
Live Exports	247	291	309	312	306	17.8	6.3	0.9	-1.7
Net Production	45 750	47 073	46 945	48 208	48 259	2.9	-0.3	2.7	0.1
of which EU-15	37 827	38 704	38 432	39 277	39 282	2.3	-0.7	2.2	0.0
of which EU-N13	7 923	8 369	8 513	8 931	8 977	5.6	1.7	4.9	0.5
Meat Imports	1 368	1 402	1 261	1 303	1 265	2.4	-10.1	3.4	-2.9
Meat Exports	3 837	4 626	4 407	4 548	5 422	20.6	-4.7	3.2	19.2
Domestic use	43 281	43 849	43 799	44 963	44 102	1.3	-0.1	2.7	-1.9
Population (mio)	509.4	510.8	511.9	512.9	514.1	0.3	0.2	0.2	0.2
per capita consumption (kg)	67.9	68.6	68.4	70.1	68.7	1.1	-0.3	2.5	-2.0
Self-sufficiency (%)	106	108	108	108	110				

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 1.29 EU-28 beef/veal market balance (1 000 t carcass weight equivalent)

	EU-28					% variation			
	2015	2016	2017	2018	2019	16/15	17/16	18/17	19/18
Gross Indigenous Production	7 835	8 070	8 091	8 238	8 152	3.0	0.3	1.8	-1.0
Live Imports	0	0	0	0	0	-	-	-	-
Live Exports	178	219	235	235	225	23.0	7.4	0.0	-4.4
Net Production	7 657	7 851	7 856	8 003	7 928	2.5	0.1	1.9	-0.9
of which EU-15	6 819	6 974	6 931	7 062	6 975	2.3	-0.6	1.9	-1.2
of which EU-N13	838	877	925	941	953	4.6	5.4	1.8	1.3
Meat Imports	300	304	285	312	296	1.4	-6.3	9.5	-5.1
Meat Exports	211	248	270	251	287	17.7	8.8	-7.0	14.2
Domestic use	7 747	7 907	7 871	8 064	7 937	2.1	-0.5	2.5	-1.6
EU-28 pigmeat market balance (1000 ton	10.6	10.8	10.8	11.0	10.8	1.8	-0.7	2.2	-1.8
Share in total meat consumption	17.9	18.0	18.0	17.9	18.0				
Self-sufficiency (%)	101	102	103	102	103				

TABLE 1.30 EU-28 pigmeat market balance (1 000 t carcass weight equivalent)

	EU-28					% variation			
	2015	2016	2017	2018	2019	16/15	17/16	18/17	19/18
Gross Indigenous Production	23 456	23 876	23 673	24 098	23 926	1.8	-0.9	1.8	-0.7
Live Imports	0	0	0	0	0	-	-	-	-
Live Exports	21	10	13	17	10	-51.9	30.0	28.2	-38.4
Net Production	23 436	23 866	23 660	24 082	23 916	1.8	-0.9	1.8	-0.7
of which EU-15	19 903	20 261	20 049	20 381	20 302	1.8	-1.0	1.7	-0.4
of which EU-N13	3 533	3 605	3 611	3 701	3 614	2.1	0.1	2.5	-2.3
Meat Imports	11	12	14	15	17	6.1	16.7	5.6	16.8
Meat Exports	2 218	2 813	2 574	2 678	3 344	26.8	-8.5	4.1	24.9
Domestic use	21 229	21 065	21 101	21 419	20 590	-0.8	0.2	1.5	-3.9
per capita consumption (kg)	*32.5*	*32.2*	*32.2*	*32.6*	*31.2*	-1.0	0.0	1.3	-4.1
Share in total meat consumption	49.0	48.0	48.2	47.6	46.7				
Self-sufficiency (%)	110	113	112	113	116				

TABLE 1.31 EU-28 poultry meat market balance (1 000 t carcass weight equivalent)

	EU-28					% variation			
	2015	2016	2017	2018	2019	16/15	17/16	18/17	19/18
Gross Indigenous Production	13 797	14 502	14 564	15 260	15 500	5.1	0.4	4.8	1.6
Live Imports	1	2	2	2	2	-	-	-	-
Live Exports	10	10	8	9	9	-7.7	-12.7	10.8	-0.4
Net Production	13 788	14 494	14 557	15 253	15 492	5.1	0.4	4.8	1.6
of which EU-15	10 318	10 691	10 664	11 049	11 206	3.6	-0.3	3.6	1.4
of which EU-N13	3 470	3 803	3 894	4 203	4 286	9.6	2.4	8.0	2.0
Meat Imports	855	882	789	802	814	3.3	-10.6	1.7	1.4
Meat Exports	1 388	1 546	1 529	1 590	1 754	11.4	-1.1	4.0	10.3
Domestic use	13 254	13 831	13 817	14 464	14 552	4.4	-0.1	4.7	0.6
per capita consumption (kg)	*22.9*	*23.8*	*23.8*	*24.8*	*24.9*	4.1	-0.3	4.5	0.4
Share in total meat consumption	30.6	31.5	31.5	32.2	33.0				
Self-sufficiency (%)	104	105	105	106	107				

TABLE 1.32 EU-28 sheep and goat meat market balance (1 000 t carcass weight equivalent)

	EU-28					% variation			
	2015	2016	2017	2018	2019	16/15	17/16	18/17	19/18
Gross Indigenous Production	907	914	924	921	985	0.8	1.2	-0.4	7.0
Live Imports	0	0	0	0	0	-	-	-	-
Live Exports	38	52	52	51	62	38.4	0.4	-3.3	22.7
Net Production	869	862	872	870	923	-0.8	1.2	-0.2	6.1
of which on-farm slaughterings	101	103	99	97	136	2.4	-4.6	-1.2	39.8
of which EU-15	787	778	788	785	800	-1.2	1.3	-0.4	1.9
of which EU-N13	82	84	84	86	123	2.1	0.7	1.6	44.3
Meat Imports	202	203	173	174	138	0.4	-14.9	0.6	-20.6
Meat Exports	20	19	34	28	37	-4.7	80.8	-16.7	28.8
Domestic use	1 051	1 046	1 011	1 016	1 024	-0.5	-3.4	0.5	0.9
per capita consumption (kg)	*1.8*	*1.8*	*1.7*	*1.7*	*1.8*	-0.8	-3.6	0.3	0.6
Share in total meat consumption	2.4	2.4	2.3	2.3	2.3				
Self-sufficiency (%)	86	87	91	91	96				

TABLE 1.33 Share of EU-28 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	2009	1%	0%	11%	0%	5%	0%	8%	0%	9%	7%	0%	3%	28%	3%	4%	0%	0%	0%	0%	0%	1%	0%	0%
	2019	5%	3%	14%	0%	33%	3%	51%	2%	45%	20%	2%	11%	32%	7%	10%	0%	4%	0%	0%	12%	9%	0%	1%
ASEAN	2009	2%	1%	8%	0%	4%	2%	3%	6%	10%	11%	1%	11%	33%	1%	2%	1%	2%	0%	12%	0%	3%	0%	1%
	2019	5%	5%	6%	0%	11%	7%	9%	19%	3%	13%	3%	24%	38%	2%	2%	3%	1%	0%	15%	1%	3%	1%	2%
North Africa	2009	36%	39%	5%	25%	1%	9%	0%	0%	11%	12%	8%	26%	4%	2%	1%	11%	3%	1%	11%	3%	6%	0%	6%
	2019	27%	34%	11%	13%	2%	16%	0%	0%	8%	8%	9%	16%	2%	1%	1%	26%	1%	4%	8%	0%	3%	0%	8%
Other Africa	2009	24%	26%	24%	8%	10%	13%	5%	21%	9%	16%	2%	22%	2%	3%	12%	1%	6%	0%	2%	1%	18%	0%	23%
	2019	20%	26%	11%	16%	14%	15%	5%	40%	5%	15%	3%	13%	6%	2%	8%	2%	6%	1%	1%	1%	9%	0%	10%
Middle East	2009	20%	22%	12%	39%	7%	8%	1%	19%	26%	18%	11%	25%	2%	3%	1%	6%	13%	1%	27%	1%	11%	0%	4%
	2019	22%	19%	34%	42%	5%	16%	1%	8%	14%	15%	14%	18%	3%	3%	1%	19%	5%	4%	11%	11%	13%	6%	11%
USA Mexico Canada	2009	1%	1%	1%	0%	2%	0%	3%	0%	3%	3%	20%	1%	0%	46%	36%	0%	15%	0%	14%	2%	5%	4%	15%
	2019	2%	0%	4%	0%	2%	2%	3%	1%	1%	3%	20%	3%	1%	42%	37%	0%	42%	1%	28%	11%	5%	0%	18%

*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-Bisau, 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 Cuhna, 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.

TABLE 1.34 **EU-27 self-sufficiency rate (%)**

Crop sectors	EU-28				
	2015	2016	2017	2018	2019
Arable crops					
Overall cereal	110	105	108	101	112
Common wheat	127	116	122	111	131
Barley	128	113	115	120	131
Durum	91	102	93	93	83
Maize	81	90	87	82	81
Rye	95	98	100	97	112
Sorghum	77	72	78	62	148
Oats	109	72	103	100	105
Triticale	104	96	96	98	112
Others	81	73	84	80	99
Oilseeds	64	64	69	62	57
Oilmeals	56	58	58	60	61
Vegetable oils	68	69	69	68	65
Protein crops	102	102	95	80	83
Ethanol	98	95	97	91	91
Biodiesel	95	95	95	89	83
Sugar *	80	95	112	95	97
Isoglucose	106	104	106	106	107
Specialised crops					
Olive oil	143	126	137	150	122
Wine	169	171	133	183	158
Apples (processed)	89	95	75	106	93
Apples (fresh)	116	116	98	118	103
Oranges(processed)	25	36	28	36	29
Oranges (fresh)	0	0	0	0	0
Peaches & Nectarines	110	109	108	106	113
Tomatoes (processed)	36	40	31	30	31
Tomatoes (fresh)	111	110	110	110	110

** EU + UK for the period 2015-2019.*
Note: Figures for arable crops, olive oil and wine refer to marketing years (200X means 200X/200X+1).

Animal sectors	EU-28				
	2015	2016	2017	2018	2019
Dairy products					
Fresh dairy products	102	103	102	102	103
Cheese	107	107	108	108	108
WMP	220	205	201	184	166
SMP	208	203	192	179	191
Butter	108	108	107	107	108
Meat					
Overall meat	106	108	108	108	110
Beef/veal	101	102	103	102	103
Pigmeat	110	113	112	113	116
Poultry meat	104	105	105	106	107
Sheep and goat meat	86	87	91	91	96