

## ANNEX 3.A1

### Table 3.A1.1. World cereal projections

Marketing year

		Average 2014-16est	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
<b>WHEAT</b>												
<b>World</b>												
Production	Mt	742.1	744.2	755.5	763.3	771.4	780.0	788.1	796.3	804.4	812.4	820.8
Area	Mha	222.7	222.8	223.5	224.0	224.4	224.9	225.3	225.6	226.0	226.4	226.7
Yield	t/ha	3.33	3.34	3.38	3.41	3.44	3.47	3.50	3.53	3.56	3.59	3.62
Consumption	Mt	722.4	754.2	753.2	760.6	767.9	775.9	783.2	791.1	798.9	806.9	815.3
Feed use	Mt	138.5	148.5	146.4	148.0	149.8	152.0	153.9	155.9	157.8	159.9	162.3
Food use	Mt	491.5	507.1	512.8	517.7	522.4	527.3	532.3	537.1	542.1	547.0	551.9
Biofuel use	Mt	13.1	13.2	13.6	13.7	13.6	13.3	13.6	13.4	13.4	13.5	13.3
Other use	Mt	79.2	85.5	80.4	81.3	82.2	83.2	83.5	84.7	85.6	86.5	87.8
Exports	Mt	165.8	168.8	173.9	176.5	178.5	180.4	182.7	184.8	186.9	189.1	191.1
Closing stocks	Mt	226.3	226.1	226.0	226.3	227.3	229.0	231.6	234.4	237.4	240.4	243.5
Price <sup>1</sup>	USD/t	207.3	200.5	202.5	208.2	215.9	225.3	232.7	238.5	243.6	246.2	248.9
<b>Developed countries</b>												
Production	Mt	397.5	396.7	403.7	407.0	410.8	414.6	418.0	421.2	424.4	427.6	430.9
Consumption	Mt	275.2	279.9	277.9	279.5	281.0	282.9	284.4	286.1	287.7	289.4	291.1
Net trade	Mt	115.4	121.4	126.8	129.0	130.6	132.0	133.6	135.0	136.5	138.1	139.5
Closing stocks	Mt	78.4	81.1	80.1	78.7	77.8	77.5	77.5	77.5	77.7	77.9	78.3
<b>Developing countries</b>												
Production	Mt	344.6	347.4	351.8	356.3	360.6	365.4	370.2	375.1	380.1	384.8	389.9
Consumption	Mt	447.2	474.3	475.3	481.1	486.9	492.9	498.8	504.9	511.3	517.6	524.2
Net trade	Mt	-112.9	-119.0	-124.3	-126.6	-128.2	-129.5	-131.2	-132.6	-134.1	-135.6	-137.0
Closing stocks	Mt	147.9	145.0	145.8	147.6	149.5	151.5	154.1	156.8	159.7	162.6	165.3
<b>OECD<sup>2</sup></b>												
Production	Mt	298.0	294.0	298.2	300.8	303.4	306.1	308.4	310.7	312.8	315.0	317.1
Consumption	Mt	224.5	230.0	227.4	228.6	229.7	231.1	232.1	233.3	234.4	235.6	236.7
Net trade	Mt	68.5	69.2	71.8	73.7	74.6	75.4	76.5	77.4	78.4	79.4	80.1
Closing stocks	Mt	58.7	58.6	57.5	56.0	55.2	54.8	54.6	54.6	54.6	54.5	54.7
<b>MAIZE</b>												
<b>World</b>												
Production	Mt	1 024.7	1 042.4	1 050.8	1 066.2	1 078.9	1 096.0	1 109.7	1 123.0	1 136.0	1 149.4	1 163.7
Area	Mha	177.9	178.0	178.0	178.7	179.0	179.9	180.4	180.8	181.0	181.4	181.8
Yield	t/ha	5.76	5.85	5.90	5.96	6.03	6.09	6.15	6.21	6.28	6.34	6.40
Consumption	Mt	1 015.1	1 041.3	1 058.3	1 072.2	1 083.2	1 096.0	1 106.6	1 119.6	1 132.1	1 147.0	1 161.2
Feed use	Mt	574.1	600.9	609.3	621.7	629.9	642.1	650.8	662.2	672.8	683.8	695.4
Food use	Mt	131.5	135.7	137.9	140.0	142.1	144.4	146.8	149.2	151.5	153.9	156.3
Biofuel use	Mt	167.5	176.6	181.0	181.4	183.4	182.8	182.7	182.3	181.9	181.5	180.8
Other use	Mt	99.0	84.0	85.4	83.6	81.5	79.8	78.7	77.8	77.3	76.6	75.9
Exports	Mt	135.3	137.9	138.4	139.3	140.6	143.0	145.6	148.1	150.2	152.4	154.5
Closing stocks	Mt	228.8	222.1	213.3	206.1	200.6	199.4	201.3	203.5	206.2	207.5	208.8
Price <sup>3</sup>	USD/t	164.4	156.5	161.1	164.9	173.5	179.4	183.8	185.5	190.2	193.6	196.7
<b>Developed countries</b>												
Production	Mt	504.7	513.1	515.0	521.7	526.6	533.4	538.4	543.6	548.4	553.3	558.6
Consumption	Mt	447.5	465.6	472.4	478.4	482.3	486.7	488.8	493.1	496.8	500.8	505.1
Net trade	Mt	46.9	47.9	46.4	46.9	47.1	47.4	48.2	49.8	51.2	52.2	53.2
Closing stocks	Mt	80.3	86.3	82.5	78.8	76.0	75.3	76.6	77.3	77.8	78.1	78.3
<b>Developing countries</b>												
Production	Mt	520.0	529.4	535.8	544.5	552.3	562.7	571.3	579.5	587.6	596.1	605.1
Consumption	Mt	567.6	575.7	586.0	593.8	600.9	609.3	617.8	626.6	635.4	646.2	656.0
Net trade	Mt	-45.4	-46.7	-45.2	-45.7	-45.9	-46.2	-47.0	-48.6	-50.0	-51.0	-52.0
Closing stocks	Mt	148.5	135.8	130.8	127.3	124.6	124.1	124.7	126.2	128.4	129.4	130.5
<b>OECD<sup>2</sup></b>												
Production	Mt	474.8	478.5	479.6	485.7	489.9	496.2	500.7	505.3	509.6	513.9	518.7
Consumption	Mt	466.3	485.8	492.6	498.5	502.3	506.8	509.0	513.2	516.9	521.0	525.3
Net trade	Mt	-1.9	-5.8	-7.8	-8.5	-9.6	-9.8	-9.6	-8.4	-7.7	-7.2	-6.8
Closing stocks	Mt	78.3	84.6	79.4	75.1	72.3	71.6	72.9	73.4	73.8	74.0	74.2

## ANNEX 3.A1

**Table 3.A1.1. World cereal projections (cont.)**

Marketing year

		Average 2014-16est	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
<b>OTHER COARSE GRAINS</b>												
<b>World</b>												
Production	Mt	301.4	302.1	305.4	308.5	311.8	315.2	318.6	321.9	325.1	328.5	331.8
Area	Mha	156.2	153.9	154.0	154.2	154.3	154.4	154.6	154.8	154.9	155.1	155.3
Yield	t/ha	1.93	1.96	1.98	2.00	2.02	2.04	2.06	2.08	2.10	2.12	2.14
Consumption	Mt	292.5	298.1	300.3	304.1	307.2	310.4	313.2	316.5	319.7	323.1	326.5
Feed use	Mt	165.1	166.5	166.7	169.1	172.2	174.3	175.7	177.6	179.2	180.7	182.0
Food use	Mt	75.5	77.9	79.6	81.0	82.4	83.8	85.3	86.8	88.4	89.9	91.5
Biofuel use	Mt	7.8	9.8	10.1	10.1	10.2	10.2	10.1	9.9	9.9	9.9	9.9
Other use	Mt	44.2	43.9	43.9	43.9	42.4	42.1	42.2	42.1	42.1	42.6	43.0
Exports	Mt	49.2	43.4	43.9	44.9	45.9	46.7	47.7	48.7	49.5	50.3	51.2
Closing stocks	Mt	58.1	61.4	61.5	60.8	60.4	60.1	60.5	60.9	61.3	61.5	61.8
Price <sup>4</sup>	USD/t	179.4	154.6	155.6	162.3	170.2	181.1	186.8	187.8	191.9	195.3	198.3
<b>Developed countries</b>												
Production	Mt	188.9	185.4	186.8	188.1	189.3	190.4	191.5	192.5	193.5	194.5	195.5
Consumption	Mt	150.1	156.1	156.1	156.9	157.2	157.5	157.5	157.7	157.9	158.4	158.6
Net trade	Mt	36.2	30.4	30.7	31.6	32.4	33.1	34.0	34.8	35.5	36.1	36.9
Closing stocks	Mt	37.1	41.2	41.2	40.8	40.4	40.3	40.4	40.4	40.5	40.5	40.4
<b>Developing countries</b>												
Production	Mt	112.5	116.7	118.6	120.4	122.6	124.8	127.1	129.4	131.6	134.0	136.4
Consumption	Mt	142.4	142.0	144.2	147.2	150.0	152.8	155.7	158.7	161.7	164.8	167.8
Net trade	Mt	-30.1	-25.3	-25.6	-26.5	-27.4	-28.0	-28.9	-29.8	-30.4	-31.1	-31.9
Closing stocks	Mt	21.0	20.2	20.2	20.0	19.9	19.9	20.1	20.5	20.8	21.1	21.5
<b>OECD<sup>2</sup></b>												
Production	Mt	155.0	150.2	151.4	152.4	153.3	154.3	155.3	156.2	157.1	158.0	159.0
Consumption	Mt	129.3	133.2	132.7	133.3	133.4	133.6	133.5	133.9	134.3	134.9	135.4
Net trade	Mt	24.9	18.8	19.0	19.6	20.3	20.7	21.4	22.1	22.6	23.0	23.6
Closing stocks	Mt	30.9	31.7	31.4	30.9	30.6	30.5	30.8	31.0	31.2	31.4	31.4
<b>RICE</b>												
<b>World</b>												
Production	Mt	494.9	506.5	512.5	518.2	524.2	530.0	536.1	542.1	548.3	554.6	560.9
Area	Mha	162.3	163.8	163.8	163.9	164.0	164.0	164.0	164.1	164.1	164.2	164.2
Yield	t/ha	3.05	3.09	3.13	3.16	3.20	3.23	3.27	3.30	3.34	3.38	3.42
Consumption	Mt	494.7	507.6	513.5	518.1	524.3	530.1	535.8	541.8	547.8	553.9	560.1
Feed use	Mt	20.6	21.9	22.6	23.0	23.3	23.7	23.9	24.2	24.5	24.8	25.2
Food use	Mt	399.9	409.6	414.4	418.9	423.8	428.2	432.6	437.0	441.4	445.8	450.3
Exports	Mt	44.0	42.7	43.7	44.7	45.6	46.6	47.4	48.3	49.3	50.2	51.2
Closing stocks	Mt	171.7	169.4	167.9	167.5	166.9	166.4	166.2	166.1	166.2	166.5	166.8
Price <sup>5</sup>	USD/t	375.1	389.0	393.5	398.4	400.3	405.0	407.6	409.5	411.1	412.9	415.5
<b>Developed countries</b>												
Production	Mt	18.1	17.3	18.2	18.2	18.3	18.4	18.4	18.5	18.5	18.6	18.6
Consumption	Mt	19.1	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3
Net trade	Mt	-1.1	-1.4	-0.9	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-0.9	-0.9
Closing stocks	Mt	5.1	4.4	4.2	4.1	4.1	4.1	4.2	4.3	4.5	4.7	4.9
<b>Developing countries</b>												
Production	Mt	476.8	489.2	494.3	499.9	505.9	511.6	517.6	523.7	529.8	536.0	542.3
Consumption	Mt	475.6	488.3	494.3	498.8	505.0	510.8	516.5	522.5	528.4	534.6	540.8
Net trade	Mt	1.5	1.8	1.4	1.4	1.5	1.4	1.4	1.4	1.4	1.4	1.3
Closing stocks	Mt	166.5	165.0	163.7	163.4	162.9	162.3	162.0	161.7	161.7	161.8	161.9
<b>OECD<sup>2</sup></b>												
Production	Mt	21.8	20.8	21.7	21.6	21.7	21.7	21.7	21.7	21.7	21.7	21.7
Consumption	Mt	22.9	23.3	23.2	23.1	23.0	23.0	22.9	22.9	22.8	22.8	22.7
Net trade	Mt	-1.4	-1.6	-1.2	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3
Closing stocks	Mt	6.6	5.8	5.4	5.2	5.1	5.1	5.2	5.3	5.4	5.6	5.8

Note: Marketing year: See Glossary of Terms for definitions.

Average 2014-16est: Data for 2016 are estimated.

1. No.2 hard red winter wheat, ordinary protein, United States FOB Gulf Ports (June/May).
2. Excludes Iceland but includes all EU28 member countries.
3. No.2 yellow corn, United States FOB Gulf Ports (September/August).
4. Feed barley, Europe, FOB Rouen.
5. Milled 100%, grade b, nominal price quote, FOB Bangkok (January/December).

Source: OECD/FAO (2017), "OECD-FAO Agricultural Outlook", OECD Agriculture statistics (database). doi: dx.doi.org/10.1787/agr-outl-data-en