

## ANNEX 3.A1

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

Marketing year

		Average 2013-15est	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
<b>WHEAT</b>												
<b>World</b>												
Production	Mt	720.3	721.7	733.2	739.8	747.3	753.9	760.1	767.7	775.6	783.6	791.3
Area	Mha	222.2	222.6	222.8	223.3	223.6	223.7	223.6	223.6	223.9	224.1	224.4
Yield	t/ha	3.24	3.24	3.29	3.31	3.34	3.37	3.40	3.43	3.46	3.50	3.53
Consumption	Mt	709.9	727.7	733.4	740.4	746.7	752.2	759.9	766.5	773.7	781.4	789.6
Feed use	Mt	133.4	140.6	141.1	143.1	146.1	148.3	150.5	152.7	155.1	157.9	161.3
Food use	Mt	487.7	497.2	503.5	508.6	513.4	518.1	523.3	528.2	532.8	537.9	543.8
Biofuel use	Mt	8.8	9.4	9.8	10.4	10.4	10.1	9.9	9.5	9.2	9.2	9.3
Other use	Mt	80.0	80.5	79.1	78.3	76.8	75.7	76.2	76.2	76.7	76.4	75.3
Exports	Mt	157.8	152.5	155.0	158.3	161.2	163.3	165.6	167.8	170.0	172.4	174.5
Closing stocks	Mt	196.2	196.6	196.4	195.8	196.4	198.1	198.3	199.5	201.4	203.5	205.3
Price <sup>1</sup>	USD/t	271.0	216.5	211.7	210.8	213.1	216.6	224.0	229.0	233.2	235.5	236.9
<b>Developed countries</b>												
Production	Mt	381.5	374.0	379.9	383.2	386.7	388.9	391.1	394.0	397.2	400.5	403.3
Consumption	Mt	266.9	270.6	271.5	273.4	273.0	272.9	274.2	275.0	276.5	278.1	279.5
Net trade	Mt	109.1	106.3	108.4	111.2	113.5	115.0	116.6	118.3	119.8	121.5	122.8
Closing stocks	Mt	69.5	73.8	73.8	72.4	72.6	73.6	73.9	74.6	75.6	76.5	77.5
<b>Developing countries</b>												
Production	Mt	338.8	347.7	353.3	356.5	360.6	365.0	369.1	373.7	378.4	383.1	388.0
Consumption	Mt	443.0	457.1	461.9	467.0	473.7	479.3	485.7	491.5	497.2	503.3	510.1
Net trade	Mt	-106.9	-106.3	-108.4	-111.2	-113.5	-115.0	-116.6	-118.3	-119.8	-121.5	-122.8
Closing stocks	Mt	126.7	122.9	122.6	123.3	123.8	124.5	124.4	124.8	125.8	127.0	127.7
<b>OECD<sup>2</sup></b>												
Production	Mt	291.8	290.9	291.3	293.6	295.9	297.1	298.6	300.6	302.8	305.0	306.6
Consumption	Mt	219.2	222.9	223.9	225.4	225.0	224.9	225.8	226.4	227.8	228.9	229.8
Net trade	Mt	68.7	67.9	69.7	69.7	71.0	71.4	72.5	73.5	74.3	75.3	76.0
Closing stocks	Mt	51.9	57.0	54.7	53.2	53.2	54.0	54.3	54.9	55.7	56.5	57.3
<b>MAIZE</b>												
<b>World</b>												
Production	Mt	1 014.3	1 006.0	1 041.3	1 048.5	1 059.8	1 075.1	1 090.0	1 103.4	1 117.1	1 132.3	1 146.0
Area	Mha	181.1	178.9	182.7	182.3	182.4	183.0	183.5	183.8	184.1	184.6	184.8
Yield	t/ha	5.60	5.62	5.70	5.75	5.81	5.88	5.94	6.00	6.07	6.13	6.20
Consumption	Mt	986.7	1 024.9	1 038.6	1 060.1	1 062.8	1 073.7	1 087.2	1 102.6	1 114.7	1 130.6	1 143.4
Feed use	Mt	555.9	583.9	599.2	614.8	616.1	622.1	635.8	649.2	660.3	671.7	682.9
Food use	Mt	130.9	136.3	138.3	140.8	143.2	145.8	148.4	150.9	153.6	156.2	158.9
Biofuel use	Mt	148.0	156.9	161.4	160.9	159.6	159.4	157.1	156.3	155.2	156.6	154.4
Other use	Mt	102.0	101.4	93.3	96.0	95.4	97.2	96.7	96.1	95.4	95.4	95.8
Exports	Mt	130.2	128.6	127.9	129.1	130.2	131.0	133.1	134.7	137.4	139.8	141.5
Closing stocks	Mt	216.2	204.2	206.9	195.2	192.2	193.6	196.4	197.2	199.6	201.3	203.9
Price <sup>3</sup>	USD/t	180.6	170.2	163.0	163.0	165.9	170.0	175.9	181.2	182.2	183.9	186.7
<b>Developed countries</b>												
Production	Mt	498.0	488.6	506.4	507.9	511.3	516.1	521.3	525.5	530.2	536.0	541.5
Consumption	Mt	444.2	453.9	461.7	474.2	468.6	470.8	474.5	480.6	483.2	489.2	492.2
Net trade	Mt	45.0	37.6	38.9	40.4	41.3	41.3	42.7	44.3	46.3	47.6	49.2
Closing stocks	Mt	66.3	64.0	69.9	63.1	64.5	68.6	72.7	73.4	74.1	73.3	73.4
<b>Developing countries</b>												
Production	Mt	516.3	517.4	534.9	540.5	548.5	559.0	568.8	577.8	586.9	596.3	604.5
Consumption	Mt	542.5	571.1	576.9	585.9	594.2	603.0	612.7	622.0	631.6	641.4	651.2
Net trade	Mt	-37.9	-37.6	-38.9	-40.4	-41.3	-41.3	-42.7	-44.3	-46.3	-47.6	-49.2
Closing stocks	Mt	149.9	140.2	137.0	132.1	127.7	125.0	123.7	123.8	125.5	128.0	130.6
<b>OECD<sup>2</sup></b>												
Production	Mt	466.2	463.1	474.9	475.6	478.4	482.6	487.2	490.8	494.8	499.9	504.8
Consumption	Mt	459.7	471.9	479.2	491.8	486.0	488.0	491.8	497.8	500.4	506.4	509.2
Net trade	Mt	-2.7	-5.3	-9.2	-9.2	-8.9	-9.7	-8.8	-7.7	-6.2	-5.5	-4.4
Closing stocks	Mt	65.6	63.7	68.6	61.6	63.0	67.2	71.4	72.0	72.7	71.7	71.7

## ANNEX 3.A1

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

Marketing year

		Average 2013-15est	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
<b>OTHER COARSE GRAINS</b>												
<b>World</b>												
Production	Mt	298.9	294.1	295.2	296.9	300.3	304.2	307.8	312.0	316.1	320.0	324.2
Area	Mha	158.2	157.4	156.9	156.7	157.1	157.7	158.0	158.6	159.2	159.6	160.2
Yield	t/ha	1.89	1.87	1.88	1.89	1.91	1.93	1.95	1.97	1.99	2.01	2.02
Consumption	Mt	290.5	291.2	294.0	296.8	299.9	303.0	306.6	310.1	313.9	317.7	321.6
Feed use	Mt	163.5	160.1	161.0	162.3	164.7	167.5	169.7	171.9	173.9	175.9	177.9
Food use	Mt	74.5	77.4	78.4	79.8	81.2	82.7	84.1	85.7	87.2	88.8	90.5
Biofuel use	Mt	3.9	4.2	4.2	4.3	4.3	4.2	3.8	3.6	3.4	3.4	3.4
Other use	Mt	48.6	49.6	50.4	50.3	49.7	48.7	49.0	49.0	49.3	49.5	49.9
Exports	Mt	45.5	40.2	40.4	40.7	41.4	42.6	43.6	45.1	46.6	48.1	49.8
Closing stocks	Mt	55.3	59.0	58.4	56.7	55.2	54.5	53.7	53.7	54.1	54.6	55.3
Price <sup>4</sup>	USD/t	212.4	156.4	153.9	157.1	161.4	166.0	175.3	181.0	184.5	188.4	190.0
<b>Developed countries</b>												
Production	Mt	185.8	177.5	177.3	176.6	177.4	178.6	179.7	181.0	182.3	183.5	184.9
Consumption	Mt	150.7	151.9	152.6	152.7	152.5	152.5	152.8	152.7	152.9	153.0	153.1
Net trade	Mt	31.3	24.8	24.9	25.2	26.2	27.1	27.8	28.7	29.6	30.5	31.7
Closing stocks	Mt	35.4	39.4	39.2	37.9	36.6	35.6	34.8	34.3	34.2	34.2	34.3
<b>Developing countries</b>												
Production	Mt	113.1	116.6	118.0	120.3	122.8	125.5	128.1	131.0	133.8	136.5	139.4
Consumption	Mt	139.8	139.3	141.5	144.0	147.3	150.6	153.9	157.4	161.0	164.7	168.6
Net trade	Mt	-26.7	-23.0	-23.1	-23.3	-24.4	-25.3	-25.9	-26.8	-27.7	-28.7	-29.8
Closing stocks	Mt	19.9	19.6	19.2	18.8	18.6	18.8	19.0	19.4	20.0	20.4	21.0
<b>OECD<sup>2</sup></b>												
Production	Mt	155.4	148.4	147.9	147.3	148.0	149.1	150.0	151.2	152.4	153.4	154.6
Consumption	Mt	130.6	131.1	131.7	131.9	131.8	131.8	132.1	132.1	132.2	132.2	132.1
Net trade	Mt	21.5	17.0	16.6	16.6	17.4	18.2	18.7	19.6	20.4	21.3	22.4
Closing stocks	Mt	28.9	32.8	32.4	31.2	30.1	29.2	28.4	28.0	27.7	27.7	27.7
<b>RICE</b>												
<b>World</b>												
Production	Mt	493.4	503.6	510.5	517.7	524.7	531.0	537.0	543.4	549.7	556.3	562.6
Area	Mha	162.3	160.2	160.3	160.6	160.8	161.0	161.0	161.2	161.3	161.4	161.5
Yield	t/ha	3.04	3.14	3.18	3.22	3.26	3.30	3.34	3.37	3.41	3.45	3.48
Consumption	Mt	490.8	510.3	512.1	519.0	525.8	532.3	538.7	544.8	550.5	556.7	563.2
Feed use	Mt	20.9	22.6	22.5	22.6	22.7	22.9	23.1	23.2	23.4	23.5	23.5
Food use	Mt	397.9	408.8	413.9	419.6	424.9	430.2	435.1	439.8	444.1	448.7	453.6
Exports	Mt	44.3	42.7	43.7	44.8	46.2	47.1	48.0	48.7	49.6	50.6	51.4
Closing stocks	Mt	169.7	159.1	157.5	156.1	155.1	153.7	152.0	150.6	149.9	149.4	148.9
Price <sup>5</sup>	USD/t	454.7	399.6	407.6	409.2	405.8	407.0	409.7	413.4	415.5	415.4	416.3
<b>Developed countries</b>												
Production	Mt	17.9	18.0	18.2	18.4	18.5	18.6	18.7	18.8	18.9	19.0	19.1
Consumption	Mt	18.9	18.8	18.8	18.9	19.0	19.1	19.1	19.2	19.3	19.4	19.4
Net trade	Mt	-1.0	-0.5	-0.4	-0.4	-0.4	-0.5	-0.5	-0.5	-0.5	-0.5	-0.6
Closing stocks	Mt	5.3	4.8	4.6	4.5	4.4	4.4	4.4	4.5	4.6	4.8	5.1
<b>Developing countries</b>												
Production	Mt	475.4	485.6	492.2	499.3	506.2	512.4	518.3	524.6	530.9	537.2	543.5
Consumption	Mt	471.9	491.4	493.3	500.1	506.8	513.3	519.5	525.5	531.3	537.3	543.8
Net trade	Mt	1.8	0.5	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.6
Closing stocks	Mt	164.4	154.3	152.8	151.6	150.7	149.3	147.6	146.1	145.2	144.6	143.7
<b>OECD<sup>2</sup></b>												
Production	Mt	21.6	21.4	21.6	21.7	21.7	21.8	21.9	21.9	22.0	22.0	22.1
Consumption	Mt	22.7	22.7	22.7	22.8	22.8	22.8	22.8	22.8	22.8	22.9	22.8
Net trade	Mt	-1.3	-0.9	-0.9	-0.9	-0.9	-0.9	-0.9	-0.9	-1.0	-1.0	-1.0
Closing stocks	Mt	6.7	6.5	6.2	6.1	5.9	5.9	5.9	5.9	6.0	6.1	6.4

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

Average 2013-15est: Data for 2015 are estimated.

1. No.2 hard red winter wheat, ordinary protein, United States FOB Gulf Ports (June/May), less EEP payments where applicable.
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 (2016), "OECD-FAO Agricultural Outlook", OECD Agriculture statistics (database). doi: dx.doi.org/10.1787/agr-outl-data-en