

Table A.6. World cereal projections

Crop year

		Average 2010/11- 2012/13est	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23
WHEAT												
World												
Production	mt	675.3	697.4	711.8	716.5	724.1	732.4	740.4	753.6	764.6	775.4	784.5
Area	mha	220.9	222.8	225.5	225.4	225.9	226.6	226.9	228.6	230.0	231.1	231.8
Yield	t/ha	3.1	3.1	3.2	3.2	3.2	3.2	3.3	3.3	3.3	3.4	3.4
Consumption	mt	677.1	692.2	700.8	712.0	723.8	733.1	742.9	753.6	763.4	773.2	782.4
Feed use	mt	135.5	140.8	143.5	145.4	149.9	151.7	154.0	156.0	157.8	160.1	162.0
Food use	mt	461.6	471.2	475.7	483.4	489.4	495.4	502.0	509.4	516.3	523.2	530.1
Biofuel use	mt	6.8	6.7	6.9	7.2	7.5	7.8	8.1	8.8	9.5	9.7	10.1
Other use	mt	73.2	73.6	74.7	76.0	77.0	78.1	78.8	79.4	79.8	80.1	80.2
Exports	mt	137.2	135.0	137.6	140.7	141.4	143.2	143.7	145.8	147.3	149.1	150.4
Closing stocks	mt	190.4	188.1	199.1	203.6	203.9	203.2	200.7	200.7	201.9	204.2	206.2
Price ¹	USD/t	312.5	301.3	262.3	256.5	259.4	259.3	266.6	270.0	272.3	273.4	274.2
Developed countries												
Production	mt	346.9	362.6	368.4	367.6	370.9	374.6	377.1	382.8	387.7	392.7	396.3
Consumption	mt	269.8	272.7	275.7	278.5	283.4	285.9	288.9	291.4	293.9	296.1	298.1
Closing stocks	mt	73.1	70.0	79.3	83.3	84.5	85.3	84.3	84.8	86.0	88.0	89.6
Developing countries												
Production	mt	328.4	334.8	343.4	348.8	353.2	357.8	363.3	370.8	377.0	382.7	388.2
Consumption	mt	407.3	419.6	425.0	433.5	440.3	447.2	454.0	462.2	469.4	477.0	484.3
Closing stocks	mt	117.4	118.1	119.8	120.3	119.4	117.9	116.4	115.9	116.0	116.2	116.6
OECD²												
Production	mt	275.1	278.1	281.0	278.0	279.3	280.8	280.9	283.6	285.8	287.9	288.8
Consumption	mt	220.2	222.2	223.2	224.3	227.4	228.8	230.9	232.3	233.6	234.4	235.1
Closing stocks	mt	50.8	45.3	50.2	51.4	52.5	53.5	53.0	53.3	53.9	55.2	56.3
COARSE GRAINS												
World												
Production	mt	1 149.9	1 249.1	1 232.6	1 234.3	1 259.7	1 287.6	1 312.5	1 337.5	1 359.4	1 382.0	1 407.1
Area	mha	324.2	333.8	332.5	330.9	333.0	336.1	339.0	342.6	345.7	348.6	352.0
Yield	t/ha	3.5	3.7	3.7	3.7	3.8	3.8	3.9	3.9	3.9	4.0	4.0
Consumption	mt	1 155.5	1 203.9	1 231.7	1 247.3	1 267.6	1 289.6	1 314.1	1 338.0	1 361.1	1 384.0	1 408.2
Feed use	mt	602.0	644.6	660.2	668.1	679.4	693.1	708.7	721.6	735.2	750.7	767.1
Food use	mt	215.5	226.2	230.3	234.8	239.2	244.6	250.4	256.4	262.6	268.6	274.9
Biofuel use	mt	137.0	156.7	163.0	163.7	166.1	166.3	167.2	170.2	171.8	172.1	172.6
Other use	mt	161.9	136.7	138.3	139.9	141.4	143.4	145.3	146.6	147.8	148.5	149.2
Exports	mt	124.6	130.0	134.0	136.4	140.0	142.6	146.8	150.2	153.7	156.4	160.1
Closing stocks	mt	189.4	237.7	240.6	229.6	223.7	223.8	224.2	225.7	226.1	226.2	227.2
Price ³	USD/t	284.6	243.4	216.4	221.1	227.2	228.2	234.1	236.4	237.7	240.3	240.6
Developed countries												
Production	mt	585.1	648.3	627.5	618.3	632.8	646.2	657.4	667.1	674.9	683.2	693.0
Consumption	mt	555.7	557.6	563.3	564.9	572.6	580.8	589.9	598.1	604.4	610.8	616.7
Closing stocks	mt	80.9	109.5	114.3	106.4	103.2	102.5	102.0	102.0	101.3	100.3	100.1
Developing countries												
Production	mt	564.7	600.7	605.1	616.0	626.9	641.4	655.1	670.4	684.6	698.8	714.1
Consumption	mt	599.7	646.3	668.4	682.4	695.0	708.8	724.3	739.9	756.7	773.2	791.4
Closing stocks	mt	108.5	128.2	126.3	123.2	120.5	121.3	122.2	123.8	124.9	125.9	127.1
OECD²												
Production	mt	539.0	593.4	571.5	561.6	574.5	586.6	596.6	605.0	611.4	618.2	626.6
Consumption	mt	548.8	547.6	553.0	554.3	561.3	569.1	577.9	585.9	592.0	598.1	604.3
Closing stocks	mt	76.7	105.6	109.5	100.9	97.4	96.4	95.9	95.8	95.1	94.0	93.6

ANNEX A

Table A.6. World cereal projections (cont.)

Crop year

		Average 2010/11- 2012/13est	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23
RICE												
World												
Production	mt	481.1	493.7	500.5	506.7	512.4	518.2	524.0	530.3	536.4	542.9	549.3
Area	mha	161.7	162.1	162.6	162.9	163.3	163.6	163.9	164.1	164.4	164.6	164.9
Yield	t/ha	3.0	3.0	3.1	3.1	3.1	3.2	3.2	3.2	3.3	3.3	3.3
Consumption	mt	468.7	486.7	496.1	505.7	510.4	517.2	524.4	531.8	538.7	545.2	551.3
Feed use	mt	16.1	17.4	18.3	18.9	19.6	20.3	20.9	21.5	22.1	22.7	23.3
Food use	mt	397.3	410.3	416.7	424.0	428.7	434.2	440.3	446.8	452.8	458.2	463.0
Exports	mt	36.6	36.5	39.4	40.7	41.2	42.1	42.7	43.3	43.8	44.4	45.0
Closing stocks	mt	159.4	179.6	184.1	185.0	187.1	188.0	187.5	186.0	183.7	181.4	179.5
Price ⁴	USD/t	451.1	480.9	440.3	423.2	419.3	417.9	426.1	438.0	451.1	462.5	470.3
Developed countries												
Production	mt	18.1	17.5	18.3	18.2	18.3	18.3	18.4	18.5	18.7	18.8	19.0
Consumption	mt	18.6	18.6	19.1	19.3	19.5	19.6	19.7	19.8	19.9	20.0	20.1
Closing stocks	mt	4.7	4.6	5.1	5.4	5.5	5.7	5.8	6.0	6.3	6.5	6.8
Developing countries												
Production	mt	463.0	476.2	482.2	488.5	494.1	499.9	505.6	511.8	517.7	524.1	530.3
Consumption	mt	450.1	468.1	476.9	486.4	490.9	497.6	504.7	512.0	518.8	525.1	531.2
Closing stocks	mt	154.7	175.0	179.0	179.7	181.5	182.3	181.7	179.9	177.4	174.9	172.7
OECD²												
Production	mt	21.6	21.0	21.7	21.7	21.8	21.8	21.9	22.0	22.2	22.3	22.5
Consumption	mt	22.5	22.3	22.7	22.9	23.0	23.1	23.2	23.4	23.5	23.6	23.7
Closing stocks	mt	6.4	6.1	6.6	6.9	7.1	7.2	7.4	7.6	7.8	8.1	8.3

Note: Crop year: Beginning crop marketing year - see Glossary of Terms for definitions.

Average 2010/11-2012/13est: Data for 2012/13 are estimated.

1. No.2 hard red winter wheat, ordinary protein, United States f.o.b. Gulf Ports (June/May), less EEP payments where applicable.
2. Excludes Iceland but includes all EU27 member countries.
3. No.2 yellow corn, United States f.o.b. Gulf Ports (September/August).
4. Milled, 5% broken, f.o.b. Ho Chi Minh (January/December).

Source: OECD and FAO Secretariats.