

Table 3.A1.8. World biofuel projections

		Average 2013-15est	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
ETHANOL												
World												
Production	mln L	111.5	119.3	122.0	123.2	124.2	125.1	125.1	125.7	126.4	128.0	128.4
of which maize based	mln L	59.2	62.9	64.9	64.8	64.4	64.2	63.3	63.1	63.0	63.4	62.6
of which sugar cane based	mln L	26.9	29.5	29.9	30.3	31.1	31.8	32.4	33.0	33.4	34.1	34.6
of which biomass based	mln L	0.4	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.5
Consumption	mln L	111.5	119.9	123.1	124.4	125.3	126.1	126.0	126.6	127.3	128.8	129.2
of which fuel use	mln L	89.0	96.5	99.4	100.3	100.8	101.2	100.7	101.0	101.2	102.4	102.3
Exports	mln L	7.3	7.7	7.8	8.0	7.8	8.2	8.0	7.8	7.7	7.4	6.9
Price ¹	USD/t	57.8	46.7	48.8	49.5	50.5	52.7	54.0	56.5	58.2	60.9	60.3
Developed countries												
Production	mln L	66.5	71.3	73.3	73.7	73.4	73.1	72.1	71.6	71.4	71.8	71.0
Consumption	mln L	68.0	71.9	74.3	74.8	74.6	74.4	73.2	72.7	72.3	72.9	72.2
of which fuel use	mln L	61.6	65.4	67.7	68.3	68.1	67.9	66.7	66.2	65.8	66.4	65.6
Net trade	mln L	-1.4	-0.4	-0.9	-1.1	-1.2	-1.3	-1.1	-1.0	-0.9	-1.1	-1.2
Developing countries												
Production	mln L	45.1	48.0	48.6	49.5	50.8	52.0	53.0	54.1	55.0	56.2	57.4
Consumption	mln L	43.5	48.0	48.9	49.6	50.7	51.7	52.8	53.9	54.9	55.9	57.0
of which fuel use	mln L	33.7	37.9	38.7	39.3	40.4	41.2	42.2	43.3	44.2	45.1	46.2
Net trade	mln L	1.0	-0.2	0.4	0.6	0.7	0.7	0.5	0.5	0.4	0.6	0.6
OECD²												
Production	mln L	64.8	69.6	71.6	71.9	71.6	71.3	70.3	69.8	69.6	69.9	69.1
Consumption	mln L	66.8	70.8	73.1	73.6	73.4	73.1	71.9	71.4	71.1	71.6	70.9
of which fuel use	mln L	60.8	64.7	67.0	67.5	67.3	67.0	65.8	65.3	64.9	65.5	64.7
Net trade	mln L	-1.9	-1.0	-1.5	-1.7	-1.8	-1.8	-1.7	-1.6	-1.5	-1.7	-1.7
BIODIESEL												
World												
Production	mln L	31.1	33.2	34.5	35.3	36.7	37.9	38.8	39.6	40.2	40.8	41.4
of which vegetable oil based	mln L	25.2	26.3	26.6	26.9	27.5	28.4	29.0	29.3	29.5	29.8	30.1
of which waste based	mln L	2.4	2.9	3.4	3.7	4.2	4.4	4.7	5.1	5.4	5.8	6.0
of which biomass based	mln L	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Consumption	mln L	30.3	33.5	34.7	35.5	36.9	38.1	39.0	39.8	40.4	41.0	41.6
Exports	mln L	4.0	2.2	2.6	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6
Price ³	USD/t	93.9	72.1	71.9	73.7	76.8	81.5	85.9	87.3	87.1	88.4	88.4
Developed countries												
Production	mln L	18.1	19.4	19.9	20.3	21.1	21.7	22.0	22.3	22.4	22.4	22.4
Consumption	mln L	19.9	20.7	21.5	22.0	22.9	23.4	23.7	24.0	24.0	24.1	24.1
Net trade	mln L	-1.8	-1.3	-1.6	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7
Developing countries												
Production	mln L	13.0	13.9	14.6	15.0	15.5	16.3	16.8	17.3	17.8	18.4	18.9
Consumption	mln L	10.4	12.7	13.2	13.5	14.0	14.7	15.3	15.8	16.4	16.9	17.5
Net trade	mln L	2.6	1.1	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4
OECD²												
Production	mln L	18.7	20.1	20.7	21.1	22.0	22.5	22.9	23.1	23.2	23.3	23.3
Consumption	mln L	20.3	21.3	22.2	22.7	23.5	24.1	24.5	24.7	24.8	24.8	24.8
Net trade	mln L	-1.7	-1.2	-1.5	-1.6	-1.6	-1.6	-1.6	-1.6	-1.5	-1.5	-1.5

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

1. Wholesale price, United states, Omaha.
2. Excludes Iceland but includes all EU28 member countries.
3. Producer price Germany net of biodiesel tariff and energy tax.

Source: OECD/FAO (2016), "OECD-FAO Agricultural Outlook", OECD Agriculture statistics (database). doi: dx.doi.org/10.1787/agr-outl-data-en