

**Table 5. Biofuels overview, 2006 - 2010**

(trillion Btu)

Type	2006	2007	2008	2009	2010
<b>Ethanol</b>					
Feedstock <sup>1</sup>	688	914	1300	1517	1839
Losses and Co-products <sup>2</sup>	285	376	531	616	742
Denaturant	11	14	21	26	30
Production <sup>3</sup>	414	553	790	928	1127
Net Imports <sup>4</sup>	62	37	45	17	-32
Stock Change <sup>5</sup>	11	6	13	8	5
Consumption	465	584	821	936	1090
Consumption minus Denaturant	453	569	800	910	1061
<b>Biodiesel</b>					
Feedstock <sup>6</sup>	32	63	88	R67	44
Losses and Co-products <sup>7</sup>	*	1	1	1	1
Production <sup>8</sup>	32	62	87	R66	44
Net Imports	1	-17	-46	-24	-10
Stock Change	-	-	-	4	-
Balancing Item	-	-	-	4	-
Consumption	33	46	40	R42	34

<sup>1</sup>Total corn and other biomass inputs to the production of undenatured ethanol used for fuel ethanol.

<sup>2</sup>Losses and co-products from the production of fuel ethanol. Does not include natural gas, electricity, and other non-biomass energy used in the production of fuel ethanol.

<sup>3</sup>Fuel ethanol production. Includes denaturant.

<sup>4</sup>Fuel ethanol imports. There are no exports.

<sup>5</sup>Fuel ethanol stock change. A negative number indicates a decrease in stocks and a positive number indicates an increase.

<sup>6</sup>Total soy bean oil and other biomass inputs to the production of biodiesel.

<sup>7</sup>Losses and co-products from the production of biodiesel. Does not include natural gas, electricity, and other non-biomass energy used in the production of biodiesel.

<sup>8</sup>Production of biofuels for use as diesel fuel substitutes or additives. Biodiesel consumption equals biodiesel production.

R= Revised. \* = Less than 0.5 trillion Btu.

- = No data reported.

Note: Totals may not equal sum of components due to independent rounding.

Sources: (Note: For ethanol and biodiesel heat contents and for feedstock factors, see U.S. Energy Information Administration (EIA) Annual Energy Review 2010, Table A3.) Ethanol Feedstock: Calculated as fuel ethanol production multiplied by the feedstock factor for fuel ethanol. Ethanol Losses and Co-products: Calculated as ethanol feedstock plus denaturant minus fuel ethanol production. Denaturant: 2006-2008: Estimated as 2 percent of fuel ethanol production. 2009-2010: EIA, Petroleum Supply Annual, Table 1. Ethanol Production: 2006-2008: U.S. Energy Information Administration (EIA), Form EIA-819, "Monthly Oxygenate Report." 2010: EIA, Petroleum Supply Annual, Table 1 data for net production of fuel ethanol at renewable fuels and oxygenate plants. Ethanol Net Imports, Stocks and Stock Change: 2006-2010: EIA, Petroleum Supply Annual (PSA), various issues, Table 1. Ethanol Consumption: 2006-2008: EIA, Petroleum Supply Annual (various issues), Tables 1 and 15.