

**Table 1.6. Biofuels Overview, 2002-2006  
 (Trillion Btu)**

Type	2002	2003	2004	2005	2006
<b>Ethanol</b>					
Feedstock <sup>a</sup>	313	410	497	570	712
Losses and Coproducts <sup>b</sup>	133	174	210	241	301
Production <sup>c</sup>	180	236	287	329	412
Net Imports <sup>d</sup>	1	1	13	11	62
Stock Change <sup>e</sup>	7	-1	0	-2	11
Consumption <sup>f</sup>	175	238	299	342	462
<b>Biodiesel</b>					
Feedstock <sup>g</sup>	1	2	4	12	32
Losses and Coproducts <sup>h</sup>	*	*	*	*	*
Production <sup>i</sup>	1	2	4	12	32

<sup>a</sup> Total corn and other biomass inputs to the production of fuel ethanol.

<sup>b</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>c</sup> Fuel ethanol production.

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

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

<sup>f</sup> Fuel ethanol consumption equals fuel ethanol production, plus fuel ethanol net imports, minus fuel ethanol stock change.

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

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

NA=Not available.

\*=Less than 0.5 trillion Btu.

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

Sources: (Note: For ethanol and biodiesel heat contents, see Table 10.) Ethanol Feedstock: Calculated as fuel ethanol production multiplied by the approximate heat content of the corn and other biomass inputs to the production of fuel ethanol. Ethanol Losses and Co-products: Calculated as ethanol feedstock minus fuel ethanol production. Ethanol Production: 2002 and forward: Energy Information Administration (EIA), Form EIA-819, "Monthly Oxygenate Report," and predecessor form. Ethanol Net Imports, Stocks and Stock Change: 2002-2005: EIA, Petroleum Supply Annual (PSA), annual reports. 2006: EIA, Petroleum Supply Monthly (PSM), monthly reports. Ethanol Consumption: 2002-2004: EIA, PSA, annual reports, Tables 2 and 16. Calculated as ten percent of oxygenated finished motor gasoline field production (Table 2), plus fuel ethanol refinery input (Table 16). 2005: EIA, PSA 2005, Tables 1 and 15. Calculated as motor gasoline blending components adjustments (Table 1), plus finished motor gasoline adjustments adjustments (Table 1), plus fuel ethanol refinery blender net inputs (Table 15). 2006: EIA, PSM, monthly reports, Tables 1 and 27. Calculated as motor gasoline blending components adjustments (Table 1), plus finished motor gasoline adjustments (Table 1), plus fuel ethanol refinery and blender net inputs (Table 27). Biodiesel Feedstock: Calculated as biodiesel production multiplied by the approximate heat content of the vegetable oil and other biomass inputs to the production of biodiesel. Biodiesel Losses and Co-products: Calculated as biodiesel feedstock minus biodiesel production. Biodiesel Production: 2001-2005 U.S. Department of Agriculture, Commodity Credit Corporation, Bioenergy Program records and 2006 and forward: U.S. Department of Commerce, Bureau of Census, Current Industrial Reports, Fats and Oils - Production, Consumption and Stocks, and analysis conducted by Energy Information Administration, Office of Coal, Nuclear, Electric and Alternate Fuels.