

Fuel /Crop	Yield (l/ha)	$S_W$ ( $10^6$ km $^2$ )	$S_T$ ( $10^6$ km $^2$ )
Ethanol			
Sugar beet (France)	6 671	19	3.2
Sugarcane (Brazil)	6 185	21	3.5
Cassava (Nigeria)	3 830	33	5.6
Sweet Sorghum (India)	3 494	36	6.2
Corn (US)	3 307	38	6.5
Wheat (France)	2 588	49	8.3
Biodiesel			
Oil palm	4 746	27	4.5
Coconut	2 149	59	10
Rapeseed	953	133	22.6
Peanut	841	151	25.7
Sunflower	766	166	28.2
Soybean	523	243	41.2

Table 7.2: Typical yield in liters per hectare for a few biofuels. Energy used in production and refining is not accounted for.  $S_W$  = surface needed to provide the 2010 world energy production.  $S_T$  = surface needed to generate the energy used for 2010 world transportation. The US territory is  $9.8 \times 10^6$  km $^2$ .

Source:

L.R. Brown.

Plan B 2.0: Rescuing a Planet Under Stress And a Civilization in Trouble.

W. W. Norton & Company, 2006, p. 34.