

Heartland Corn Products CA-GREET Model

The applicant has conducted its analysis of direct effects on carbon intensity for this pathway using CA-GREET, v.1.8b (Dec. 2009) (See http://www.arb.ca.gov/fuels/lcfs/ca_greet1.8b_dec09.xls). The standard inputs and parameters specified in CA-GREET remain unchanged except as noted in the input table below. The input table below specifies the spreadsheet location of the CA-GREET inputs and other parameters that were claimed as confidential business information or trade secret by the applicant, but it does not disclose the actual value of such inputs and parameters because they are claimed to be confidential business information or trade secret.

Heartland Corn Products' Input data table (Locations of cells containing Confidential Business Information are shown, but the actual values of such confidential information are not disclosed):

Tab	Cell	Default GREET values	Applicant values	Units	Description
Fuel_Prod_TS	L277	36,000	xxx	Btu/gal	Corn Ethanol Plant Energy Use, Dry Mill
Fuel_Prod_TS	D277	2.72	xxx	gal/bu	Ethanol yield of Corn Ethanol Plant, Dry Mill
Fuel_Prod_TS	T263	1,202	xxx	CaCO ₃ g/bu	Lime fertilizer Used for Corn Farming
Inputs	C247	10.19%	xxx	%	Share of process energy for Electricity