

WE Hereford, LLC 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.

WE Hereford, LLC (WEH) Input data table (Locations of cells containing Confidential Business Information are shown, but the actual values of such confidential information are not disclosed):

Modified Parameter	CA-GREET Cell Reference	WEH – 100% MDGS	WEH – 100 % WDGS	Midwest Average
Yield (gallon/bushel)	Inputs!C235	■	■	2.72
DGS Yield (lb dry matter /gallon)	EtOH!C101	■	■	5.64
Total Plant Energy Use (Btu/gallon)	Inputs!C253	■	■	36,000
Natural Gas Use (% fuels, Btu/gallon)	Inputs!C255	■■■■■	■■■■■	92.7% * 36,000 = 33,372
Grid Electricity Use (% total, Btu/gallon)	Inputs!C247	■■■■■	■■■■■	(100% - 92.7%) * 36,000 = 2,628

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