RAIZEN COSTA PINTO MILL
BY-PRODUCT SUGARCANE MOLASSES-TO-ETHANOL LCFS PATHWAY
CHANGES TO DEFAULT INPUT VARIABLES IN CA-GREET LIFECYCLE ANALYSIS MODEL
(Version 1.80b_December 2009)
4/14/2014

WORKSHEET	ITEM	CELL	NEW VALUE
T&D Flowcharts	46 (a)	F1377	16
T&D Flowcharts	48 (b)	M1409	147
T&D Flowcharts	48 (b)	M1420	8492
T&D	1 (c)	AE7	34
Regional LT	(d)	C2	U.S. Average for Pathway Components Based Outside the U.S.
Regional LT	(d)	C2	CA-Marginal for Pathway Components Based in California
EtOH	1 (e)	H6	100%
EtOH	1.1 (f)	H19	Grams of Nitrogen: 1092 (g/tonne cane)
EtOH	1.1 (f)	H20	Grams of P2O5: 121 (g/tonne cane)
EtOH	1.1 (f)	H21	Grams of K2O: 194 (g/tonne cane)
EtOH	1.1 (f)	H22	Grams of CaCO3: 5,338 (g/tonne cane)
Inputs	7.12 (g)	D307	Confidential Business Information
Fuel_Prod_TS	Ethanol Production (h)	CQ271	Confidential Business Information

Footnotes:

a. Brazil Sugar Cane
b. Ethanol

c. Cargo Payload By Transportation Mode and by Product Fuel Type: Tons
d. Select Region for Analysis
e. Scenario Control and Key Input Parameters
f. Feedstock Farming (Default Agricultural Chemical Usage Values)
g. Key Input Parameters for Fuel Ethanol Pathway Simulations
   Key Assumptions for Simulating Sugar Cane-Based Ethanol Production
h. Yield of Sugar Cane EtOH Plant: gallons per wet tonne of sugar cane