

LCFS BIOFUEL PRODUCER REGISTRATION: COMPLETE

(Updated November 9, 2012)

| FACILITY NAME | FACILITY ADDRESS | COMPANY ID | FACILITY ID | FUEL PATHWAY CODE | CARBON INTENSITY (CI) VALUE (gCO ₂ e/MJ) | FUEL PATHWAY DESCRIPTION | PHYSICAL PATHWAY CODE | PHYSICAL PATHWAY DESCRIPTION |
|--|---|------------|-------------|-------------------|---|---|-----------------------|------------------------------|
| ABE Fairmont, LLC | 1214 Road G Fairmont, Nebraska 68354-3054 | 4094 | 70103 | ETHC008 | 90.10 | Corn Ethanol - Midwest; Dry Mill; Wet DGS; NG | PHY02 | By rail from U.S. to CA |
| | | | | ETHC004 | 98.40 | Corn Ethanol - Midwest; Dry Mill; Dry DGS, NG | | |
| | | | | ETHC064 | 88.84 | 2A Application*: Midwest dry mill, 91% Dry DGS and 9% Modified DGS, natural gas | | |
| ABE South Dakota, LLC | 38469 133rd Street Aberdeen, South Dakota 57401 | 4094 | 70104 | ETHC008 | 90.10 | Corn Ethanol - Midwest; Dry Mill; Wet DGS; NG | PHY02 | By rail from U.S. to CA |
| | | | | ETHC004 | 98.40 | Corn Ethanol - Midwest; Dry Mill; Dry DGS, NG | | |
| | | | | ETHC065 | 90.89 | 2A Application*: Midwest dry mill, 84% Dry DGS and 16% Wet DGS, natural gas | | |
| Abengoa Bioenergy Corporation – Colwich | 523 East Union Avenue Colwich, Kansas 67030 | 4776 | 70059 | ETHG002 | 85.81 | Sorghum Ethanol: Midwest; Dry Mill, Wet DGS, 100% NG | PHY02 | By rail from U.S. to CA |

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| Abengoa Bioenergy Corporation - Portales | 1827 Industrial Drive Portales, NM 88130 | 4776 | 70100 | ETHG002 | 85.81 | Sorghum Ethanol: Midwest; Dry Mill, Wet DGS, 100% NG | PHY02 | By rail from U.S. to CA |
| Abengoa Bioenergy Corporation - York | 1414 Road O York, NE 68467 | 4776 | 70099 | ETHC008 | 90.10 | Corn Ethanol - Midwest; Dry Mill; Wet DGS; NG | PHY02 | By rail from U.S. to CA |
| | | | | ETHC004 | 98.40 | Corn Ethanol - Midwest; Dry Mill; Dry DGS, NG | | |
| Abengoa Bioenergy of Nebraska | 35955 Navaho Road, Ravenna, NE 68869 | 4097 | 70098 | ETHC008 | 90.10 | Corn Ethanol - Midwest; Dry Mill; Wet DGS; NG | PHY02 | By rail from U.S. to CA |
| | | | | ETHC004 | 98.40 | Corn Ethanol - Midwest; Dry Mill; Dry DGS, NG | | |
| AE Advanced Fuels Keyes, Inc. | 4209 Jessup Road Keyes, CA 95328 | 3566 | 70234 | ETHC003 | 80.70 | Corn Ethanol - California; Dry Mill; Wet DGS; NG | PHY01 | Fuel produced in CA |
| Agri-Energy LLC | 502 S. Walnut Avenue Luverne, MN 56156 | 4824 | 70086 | ETHC004 | 98.40 | Corn Ethanol - Midwest; Dry Mill; Dry DGS, NG | PHY02 | By rail from U.S. to CA |

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| Archer Daniels Midland Company - CLM Dry | 3000 E. 8th Street Columbus NE 68601 | 4888 | 70355 | ETHC014** | 90.99 | 2B Application*: Midwest; Dry Mill; Plant energy use not to exceed a value the applicant classifies as confidential; No grid electricity use; Coal use not to exceed 71% of fuel use (by energy); Coal carbon content not to exceed 48% | PHY02 | By rail from U.S. to CA |
| | | | | ETHC015** | 89.08 | 2B Application*: Midwest; Dry Mill; Plant energy use not to exceed a value the applicant classifies as confidential; No grid electricity use; Biomass must be at least 5% of the fuel use (by energy); Coal use not to exceed 66% of fuel use (by energy); Coal carbon content not to exceed 48% | | |
| | | | | ETHC016** | 87.16 | 2B Application*: Midwest; Dry Mill; Plant energy use not to exceed a value the applicant classifies as confidential; No grid electricity use; Biomass must be at least 10% of the fuel use (by energy); Coal use not to exceed 60% of fuel use (by energy); Coal carbon content not to exceed 48% | | |

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| Archer Daniels Midland Company - CLM Dry | 3000 E. 8th Street Columbus NE 68601 | 4888 | 70355 | ETHC017** | 85.24 | 2B Application*: Midwest; Dry Mill; Plant energy use not to exceed a value the applicant classifies as confidential; No grid electricity use; Biomass must be at least 15% of the fuel use (by energy); Coal use not to exceed 54% of fuel use (by energy); Coal carbon content not to exceed 48% | PHY02 | By rail from U.S. to CA |
| | | | | ETHC018** | 89.80 | 2B Application*: Midwest; Dry Mill; Plant energy use not to exceed a value the applicant classifies as confidential; No grid electricity use; Coal use not to exceed 71% of fuel use (by energy); Coal carbon content not to exceed 48% | | |
| | | | | ETHC019** | 87.86 | 2B Application*: Midwest; Dry Mill; Plant energy use not to exceed a value the applicant classifies as confidential; No grid electricity use; Biomass must be at least 5% of the fuel use (by energy); Coal use not to exceed 65% of fuel use (by energy); Coal carbon content not to exceed 48% | | |

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| Archer Daniels Midland Company - CLM Dry | 3000 E. 8th Street Columbus NE 68601 | 4888 | 70355 | ETHC020** | 85.91 | 2B Application*: Midwest; Dry Mill; Plant energy use not to exceed a value the applicant classifies as confidential; No grid electricity use; Biomass must be at least 10% of the fuel use (by energy); Coal use not to exceed 59% of fuel use (by energy); Coal carbon content not to exceed 48% | PHY02 | By rail from U.S. to CA |
| | | | | ETHC021** | 83.96 | 2B Application*: Midwest; Dry Mill; Plant energy use not to exceed a value the applicant classifies as confidential; No grid electricity use; Biomass must be at least 15% of the fuel use (by energy); Coal use not to exceed 53% of fuel use (by energy); Coal carbon content not to exceed 48% | | |

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| Arkalon Ethanol | 8664 Road P, PO Box 1007, Liberal, KS 67901 | 5715 | 70247 | ETHC037 | 80.17 | 2B Application*: Midwest dry mill, wet DGS corn ethanol, NG, cogeneration | PHY02 | By rail from U.S. to CA |
| | | | | ETHG004 | 76.22 | 2B Application*: Midwest dry mill, wet DGS sorghum ethanol, NG, cogeneration | | |
| Aventine Nebraska Energy | 1205 S. O Road, Aurora, Nebraska 68818 | 4729 | 70019 | ETHC008 | 90.10 | Corn Ethanol - Midwest; Dry Mill; Wet DGS; NG | PHY02 | By rail from U.S. to CA |
| Beaver Biodiesel, LLC | 5684 NW Metge Avenue Albany, Oregon 97321-9355 | 3121 | 80020 | BIOD004** | 18.72 | Biodiesel - Conversion of waste oils (Used Cooking Oil) to biodiesel (fatty acid methyl esters -FAME) where "cooking" is required. Fuel produced in the Midwest | PHY08 | By truck from U.S. to CA |
| Bently Biofuels Company | 1350 Buckeye Road Minden, Nevada 89423 | 5183 | 82972 | BIOD005** | 13.83 | Biodiesel - Conversion of waste oils (Used Cooking Oil) to biodiesel (fatty acid methyl esters -FAME) where "cooking" is not required. Fuel produced in the Midwest | PHY08 | By truck from U.S. to CA |

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| Biofuel Energy- Buffalo Lake Energy | 1125 Bixby Road Fairmont, MN 56031 | 5718 | 70248 | ETHC008 | 90.10 | Corn Ethanol - Midwest; Dry Mill; Wet DGS; NG | PHY02 | By rail from U.S. to CA |
| | | | | ETHC004 | 98.40 | Corn Ethanol - Midwest; Dry Mill; Dry DGS, NG | | |
| Biofuel Energy- Pioneer Trail Energy | 7874 South 140th Road Wood River, NE 68883 | 5718 | 70249 | ETHC008 | 90.10 | Corn Ethanol - Midwest; Dry Mill; Wet DGS; NG | PHY02 | By rail from U.S. to CA |
| | | | | ETHC004 | 98.40 | Corn Ethanol - Midwest; Dry Mill; Dry DGS, NG | | |
| Blue Sky Biofuels | 851 49th Avenue, Oakland, California 94601 | 4881 | 82800 | BIOD003 | 11.76 | Biodiesel - Conversion of waste oils (Used Cooking Oil) to biodiesel (fatty acid methyl esters - FAME) where "cooking" is not required | PHY01 | Fuel produced in CA |
| Bonanza BioEnergy, LLC | 2810 E US HWY 50, Garden City, KS 67846 | 4054 | 70117 | ETHC036 | 76.75 | 2B Application*: Midwest dry mill, wet DGS corn ethanol, NG, cogeneration | PHY02 | By rail from U.S. to CA |
| | | | | ETHG003 | 73.39 | 2B Application*: Midwest dry mill, wet DGS sorghum ethanol, NG, cogeneration | | |
| Bridgeport Ethanol | 10106 S. Railroad Ave, Bridgeport, Nebraska 69336 | 5934 | 70217 | ETHC008 | 90.10 | Corn Ethanol - Midwest; Dry Mill; Wet DGS; NG | PHY02 | By rail from U.S. to CA |

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| Calgren Renewable Fuels, LLC (Pixley Ethanol, LLC) | 11704 Road 120 P.O. Box "E" Pixley, CA 93256 | 7354 | 70317 | ETHC003 | 80.70 | Corn Ethanol - California; Dry Mill; Wet DGS; NG | PHY01 | Fuel produced in CA |
| Cargill Biodiesel | 602 Industrial Rd, Iowa Falls, IA 50126 | 3683 | 82869 | BIOD001 | 83.25 | Biodiesel - Conversion of Midwest soybeans to biodiesel (fatty acid methyl esters - FAME) | PHY02 | By rail from U.S. to CA |
| Cargill Biodiesel (Paseo Cargill Energy, LLC) | 2334 Rochester Avenue, Kansas City, MO 64120 | 5763 | 83185 | BIOD001 | 83.25 | Biodiesel - Conversion of Midwest soybeans to biodiesel (fatty acid methyl esters - FAME) | PHY02 | By rail from U.S. to CA |
| Cargill Incorporated - Blair NE | 650 Industrial Park Road PO Box 300, Blair, NE 68008 | 4036 | 70054 | ETHC006 | 94.52 | Corn Ethanol - Midwest; Wet Mill, NG | PHY02 | By rail from U.S. to CA |
| Cargill Incorporated - Eddyville IA | 1 Cargill Drive, Eddyville, IA 52553 | 4036 | 70029 | ETHC005 | 105.10 | Corn Ethanol - Midwest; Wet Mill; Wet DGS; 60% NG, 40% Coal | PHY02 | By rail from U.S. to CA |
| Chippewa Valley Ethanol Company (CVEC) | 270 20th St. NW, Benson, MN 56215 | 4804 | 70078 | ETHC008 | 90.10 | Corn Ethanol - Midwest; Dry Mill; Wet DGS; NG | PHY02 | By rail from U.S. to CA |
| | | | | ETHC004 | 98.40 | Corn Ethanol - Midwest; Dry Mill; Dry DGS, NG | | |

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| Community Fuels Port of Stockton (American Biodiesel Inc.) | 809 C Snedeker Ave, Stockton, CA 95203 | 4935 | 82728 | BIOD002 | 15.84 | Biodiesel - Conversion of waste oils (Used Cooking Oil) to biodiesel (fatty acid methyl esters - FAME) where "cooking" is required | PHY01 | Fuel produced in CA |
| | | | | BIOD003 | 11.76 | Biodiesel - Conversion of waste oils (Used Cooking Oil) to biodiesel (fatty acid methyl esters - FAME) where "cooking" is not required | | |
| | | | | BIOD001 | 83.25 | Biodiesel-Conversion of Midwest soybeans to biodiesel (fatty acid methyl esters - FAME) | | |
| | | | | BIOD006 | 62.99 | Biodiesel - Pathways for conversion of North American Canola to biodiesel (fatty acid methyl esters -FAME) | | |
| | | | | BIOD007** | 4.00 | Biodiesel - Conversion of corn oil, extracted from distillers grains prior to the drying process, to biodiesel | | |

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| Cooperativa Agroindustrial Nova Produtiva | Estrada Vicinal, Jaguapitã Km 21 Astorga , Paraná, 86730000 Brazil | 4142 | 70582 | ETHS001 | 73.40 | Sugarcane Ethanol - Brazilian sugarcane using average production processes | PHY13 | By Ocean Tanker from Brazil through the Panama Canal to a Port in California |
| Corn, LP | 1303 Hwy 3 East, Goldfield, Iowa 50542 | 5065 | 70145 | ETHC007 | 120.99 | Corn Ethanol - Midwest; Wet Mill, 100% coal | PHY02 | By rail from U.S. to CA |
| Cornhusker Energy Lexington, LLC | 1111 East Industry Drive, PO Box 814, Lexington, NE 68850 | 7365 | 70241 | ETHC008 | 90.10 | Corn Ethanol - Midwest; Dry Mill; Wet DGS; NG | PHY02 | By rail from U.S. to CA |
| | | | | ETHC004 | 98.40 | Corn Ethanol - Midwest; Dry Mill; Dry DGS, NG | | |
| Crimson Renewable Energy Bakersfield Plant | 17731 Millux Road, Bakersfield, CA 93311 | 4814 | 80174 | BIOD001 | 83.25 | Biodiesel-Conversion of Midwest soybeans to biodiesel (fatty acid methyl esters - FAME) | PHY01 | Fuel produced in CA |
| | | | | BIOD002 | 15.84 | Biodiesel-Conversion of waste oil (Used Cooking Oil) to biodiesel (FAME) where "cooking" is required | | |
| | | | | BIOD003 | 11.76 | Biodiesel-Conversion of waste oil (Used Cooking Oil) to biodiesel (FAME) where "cooking" is not required | | |
| | | | | BIOD004** | 18.72 | Biodiesel - Conversion of waste oils (Used Cooking Oil) to biodiesel (fatty acid methyl esters -FAME) where "cooking" is required. Fuel produced in the Midwest | | |

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| Crimson Renewable Energy Bakersfield Plant | 17731 Millux Road, Bakersfield, CA 93311 | 4814 | 80174 | BIOD005** | 13.83 | Biodiesel - Conversion of waste oils (Used Cooking Oil) to biodiesel (fatty acid methyl esters -FAME) where "cooking" is not required. Fuel produced in the Midwest | PHY01 | Fuel produced in CA |
| | | | | BIOD007** | 4.00 | Biodiesel- Conversion of corn oil, extracted from distillers grains prior to the drying process, to biodiesel | | |
| | | | | BIOD008 | 40.18 | Biodiesel - Conversion of mixed tallow to biodiesel (FAME process); feedstock originates in and production occurs in the United States; cooking required | | |
| | | | | BIOD009 | 34.11. | Biodiesel - Conversion of tallow to Biodiesel (FAME process); Feedstock originates in and production occurs in California; Cooking Required | | |

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| Dakota Ethanol | 46269 SD Highway 34 Wentworth, South Dakota 57075 | 4810 | 70083 | ETHC008 | 90.10 | Corn Ethanol - Midwest; Dry Mill; Wet DGS; NG | PHY02 | By rail from U.S. to CA |
| | | | | ETHC004 | 98.40 | Corn Ethanol - Midwest; Dry Mill; Dry DGS, NG | | |
| DENCO II, LLC | 227 South County Road 22 Morris, MN 56267 | 3818 | 70082 | ETHC008 | 90.10 | Corn Ethanol - Midwest; Dry Mill; Wet DGS; NG | PHY02 | By rail from U.S. to CA |
| | | | | ETHC004 | 98.40 | Corn Ethanol - Midwest; Dry Mill; Dry DGS, NG | | |
| E Energy Adams, LLC | 13238 E Aspen Rd Adams, NE 68301 | 4831 | 70093 | ETHC067 | 88.43 | 2A Application*: Midwest dry mill 65% DDGS and 35% WDGS, natural gas | PHY02 | By rail from U.S. to CA |
| Elkhorn Valley Ethanol LLC (Louis Dreyfus Commodities) | 3002 N Victory Rd Norfolk, Nebraska 68701 | 4833 | 70095 | ETHC022 | 87.16 | 2A Application*: Midwest; Dry Mill; 15% Dry DGS, 85% Partially Dry DGS; NG; Plant energy use not to exceed a value the applicant classifies as confidential | PHY02 | By rail from U.S. to CA |
| | | | | ETHC008 | 90.10 | Corn Ethanol - Midwest; Dry Mill; Wet DGS; NG | | |
| | | | | ETHC004 | 98.40 | Corn Ethanol - Midwest; Dry Mill; Dry DGS, NG | | |

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| Flint Hills Resources LP- Iowa Falls | 21050 - 140th Street Iowa Falls, IA 50441 | 4071 | 70628 | ETHC039 | 91.56 | 2A Application*: Midwestern Dry Mill Corn Ethanol, MDGS and DDGS, NG | PHY02 | By rail from U.S. to CA |
| Front Range Energy | 31375 Great Western Dr., Windsor, Colorado 80550 | 4758 | 70058 | ETHC008 | 90.10 | Corn Ethanol - Midwest; Dry Mill; Wet DGS; NG | PHY02 | By rail from U.S. to CA |
| Glacial Lakes- Aberdeen Energy (Mina) | 13435 370th Avenue, Mina, South Dakota 57451 | 4764 | 70299 | ETHC004 | 98.40 | Corn Ethanol - Midwest; Dry Mill; Dry DGS, NG | PHY02 | By rail from U.S. to CA |
| | | | | ETHC061 | 87.66 | 2A Application*: Midwest; Dry Mill; 100% MDGS; NG | | |
| | | | | ETHC060 | 92.15 | 2A Application*: Midwest; Dry Mill; 100% DDGS; NG | | |
| Glacial Lakes- Watertown | 301 20th Avenue SE, Watertown, South Dakota 57201 | 4764 | 70064 | ETHC004 | 98.40 | Corn Ethanol - Midwest; Dry Mill; Dry DGS, NG | PHY02 | By rail from U.S. to CA |
| | | | | ETHC058 | 91.18 | 2A Application*: Midwest; Dry Mill; 100% DDGS; NG | | |
| | | | | ETHC059 | 86.69 | 2A Application*: Midwest; Dry Mill; 100% MDGS; NG | | |
| Golden Grain Energy | 1822 43rd Street SW Mason City, Iowa 50401 | 4829 | 70691 | ETHC008 | 90.10 | Corn Ethanol - Midwest; Dry Mill; Wet DGS; NG | PHY02 | By rail from U.S. to CA |
| | | | | ETHC004 | 98.40 | Corn Ethanol - Midwest; Dry Mill; Dry DGS, NG | | |
| | | | | ETHC057 | 91.33 | 2A Application*: Midwest; Dry Mill; Dry DGS, NG | | |

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| Green Plains Central City LLC | 214 20th Street Central City, Nebraska 68826 | 3368 | 70141 | ETHC023 | 84.29 | 2A Application*: Midwest; Dry Mill; Partially Dry DGS; NG; Plant energy use not to exceed a value the applicant classifies as confidential | PHY02 | By rail from U.S. to CA |
| Green Plains Holdings II LLC - Lakota | 1660 428th Street Lakota, Iowa 50451 | 4755 | 70051 | ETHC024 | 91.60 | 2A Application*: Midwest; Dry Mill; 75% Dry DGS, 25% Wet DGS; NG; Plant energy use not to exceed a value the applicant classifies as confidential | PHY02 | By rail from U.S. to CA |
| Green Plains Ord LLC | 48267 Val-E Road Ord, Nebraska 68862 | 3360 | 70138 | ETHC040 | 88.29 | 2A Application*: Midwest; Dry Mill; 63% Dry DGS, 37% Modified DGS; NG; Plant energy use not to exceed a value the applicant classifies as confidential | PHY02 | By rail from U.S. to CA |
| Green Plains Otter Tail LLC | 24096 170th Avenue Fergus Falls, Minnesota 56537 | 4062 | 70110 | ETHC008 | 90.10 | Corn Ethanol - Midwest; Dry Mill; Wet DGS; NG | PHY02 | By rail from U.S. to CA |
| | | | | ETHC004 | 98.40 | Corn Ethanol - Midwest; Dry Mill; Dry DGS, NG | | |

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| Green Plains Shenandoah LLC | 4124 Airport Boulevard Shenandoah, Iowa 51601 | 5073 | 70149 | ETHC041 | 88.14 | 2A Application*: Midwest; Dry Mill; 76% Dry DGS, 24% Modified DGS; NG; Plant energy use not to exceed a value the applicant classified as confidential | PHY02 | By rail from U.S. to CA |
| Green Plains Superior LLC | 1495 320th Avenue Superior, Iowa 51363 | 5851 | 70304 | ETHC004 | 98.40 | Corn Ethanol - Midwest; Dry Mill; Dry DGS, NG | PHY02 | By rail from U.S. to CA |
| Hankinson Renewable Energy LLC | 9230 County Rd 1 Hankinson, ND 58041 | 5051 | 70288 | ETHC004 | 98.40 | Corn Ethanol - Midwest; Dry Mill; Dry DGS, NG | PHY02 | By rail from U.S. to CA |
| Heartland Corn | 53331 State Hwy. 19, P.O. Box A Winthrop, MN 55396 | 4827 | 70089 | ETHC004 | 98.40 | Corn Ethanol - Midwest; Dry Mill; Dry DGS, NG | PHY02 | By rail from U.S. to CA |
| Hereford Renewable Energy LLC | 4300 County Road 8, Hereford, TX 79045 | 5051 | 70534 | ETHC008 | 90.10 | Corn Ethanol - Midwest; Dry Mill; Wet DGS; NG | PHY02 | By rail from U.S. to CA |
| Heron Lake BioEnergy | 91246 390th Avenue Heron Lake, MN 56137- 3175 | 4015 | 70097 | ETHC008 | 90.10 | Corn Ethanol - Midwest; Dry Mill; Wet DGS; NG | PHY02 | By rail from U.S. to CA |
| | | | | ETHC004 | 98.40 | Corn Ethanol - Midwest; Dry Mill; Dry DGS, NG | | |
| Husker AG LLC | 54048 Hwy 20, Plainview, Nebraska 68769 | 5078 | 70151 | ETHC008 | 90.10 | Corn Ethanol - Midwest; Dry Mill; Wet DGS; NG | PHY02 | By rail from U.S. to CA |

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| Imperial Western Products | 86600 Avenue 54, Coachella, California 92236 | 9871 | 81066 | BIOD002 | 15.84 | Biodiesel - Conversion of waste oils (Used Cooking Oil) to biodiesel (fatty acid methyl esters - FAME) where "cooking" is required | PHY01 | Fuel produced in CA |
| | | | | BIOD003 | 11.76 | Biodiesel - Conversion of waste oils (Used Cooking Oil) to biodiesel (fatty acid methyl esters - FAME) where "cooking" is not required | | |
| | | | | BIOD001 | 83.25 | Biodiesel-Conversion of Midwest soybeans to biodiesel (fatty acid methyl esters - FAME) | | |
| | | | | BIOD007** | 4.00 | Biodiesel- Conversion of corn oil, extracted from distillers grains prior to the drying process, to biodiesel | | |

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| Kaapa Ethanol | 8450 Kaapa Lane, Minden, Nebraska 68959 | 4805 | 70079 | ETHC008 | 90.10 | Corn Ethanol - Midwest; Dry Mill; Wet DGS; NG | PHY02 | By rail from U.S. to CA |
| | | | | ETHC038 | 80.31 | 2A Application*: Midwest Dry Mill Corn Ethanol, WDGS, NG | | |
| Kansas Ethanol, LLC | 1630 Avenue Q Lyons, Kansas 67554 | 5810 | 70279 | ETHC008 | 90.10 | Corn Ethanol - Midwest; Dry Mill; Wet DGS; NG | PHY02 | By rail from U.S. to CA |
| | | | | ETHC004 | 98.40 | Corn Ethanol - Midwest; Dry Mill; Dry DGS, NG | | |
| | | | | ETHG002 | 85.81 | Sorghum Ethanol: Midwest; Dry Mill, Wet DGS, 100% NG | | |
| | | | | ETHG001 | 96.24 | Sorghum Ethanol: Midwest; Dry Mill, Dry DGS, 100% NG | | |
| Kern Oil & Refining Co. | 7724 East Panama Ln. Bakersfield, CA 93307 | 5038 | 80105 | RNWD003 | 19.65 | Renewable Diesel - Conversion of tallow to renewable diesel using lower energy use for rendering | PHY01 | Fuel produced in CA |
| Louis Dreyfus Commodities Grand Junction LLC | 1149 U Avenue Grand Junction, Iowa 50107 | 3137 | 70139 | ETHC042 | 91.24 | 2A Application*: Corn Ethanol - Midwest; Dry Mill; Dry DGS, NG | PHY02 | By rail from U.S. to CA |
| | | | | ETHC004 | 98.40 | Corn Ethanol - Midwest; Dry Mill; Dry DGS, NG | | |

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| Mid America Agri Products/Wheatland LLC | 76080 Road 338 Madrid, NE 69150 | 5095 | 70153 | ETHC008 | 90.10 | Corn Ethanol - Midwest; Dry Mill; Wet DGS; NG | PHY02 | By rail from U.S. to CA |
| Mid Missouri Energy | 15311 N. Saline 65 Hwy Malta Bend, Missouri 65339 | 4807 | 70081 | ETHC008 | 90.10 | Corn Ethanol - Midwest; Dry Mill; Wet DGS; NG | PHY02 | By rail from U.S. to CA |
| | | | | ETHC004 | 98.40 | Corn Ethanol - Midwest; Dry Mill; Dry DGS, NG | | |
| Midwest Renewable Energy | 27532 West Hwy 30 Sutherland, NE 69165 | 5214 | 70160 | ETHC008 | 90.10 | Corn Ethanol - Midwest; Dry Mill; Wet DGS; NG | PHY02 | By rail from U.S. to CA |
| Minnesota Soybean Processors | 121 Zeh Avenue Box 100 Brewster, MN 56119 | 4527 | 82170 | BIOD001 | 83.25 | Biodiesel - Conversion of Midwest soybeans to biodiesel (fatty acid methyl esters - FAME) | PHY02 | By rail from U.S. to CA |
| Nebraska Corn Processing, LLC | 107 Potter Street Cambridge, Nebraska 69022 | 3516 | 70230 | ETHC008 | 90.10 | Corn Ethanol - Midwest; Dry Mill; Wet DGS; NG | PHY02 | By rail from U.S. to CA |
| Nedak Ethanol LLC | 87590 Hillcrest Road, Atkinson, Nebraska 68713 | 7355 | 70318 | ETHC008 | 90.10 | Corn Ethanol - Midwest; Dry Mill; Wet DGS; NG | PHY02 | By rail from U.S. to CA |

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| New Leaf Biofuel, LLC | 2285 Newton Ave. San Diego, CA 92113 | 7768 | 83541 | BIOD003 | 11.76 | Biodiesel - Conversion of waste oils (Used Cooking Oil) to biodiesel (fatty acid methyl esters - FAME) where "cooking" is not required | PHY01 | Fuel produced in CA |
| NuGen Energy, LLC | 27283 447th Ave P.O. Box 238 Marion, SD 57043 | 3332 | 70195 | ETHC008 | 90.10 | Corn Ethanol - Midwest; Dry Mill; Wet DGS; NG | PHY02 | By rail from U.S. to CA |
| | | | | ETHC004 | 98.40 | Corn Ethanol - Midwest; Dry Mill; Dry DGS, NG | | |
| Pacific Ethanol Madera | 31470 Avenue 12, Madera, CA 93638 | 3697 | 70061 | ETHC003 | 80.70 | Corn Ethanol - California; Dry Mill; Wet DGS; NG | PHY01 | Fuel produced in CA |
| Pacific Ethanol Magic Valley, LLC | 2600 Washington Ave Burley, ID 83318 | 3697 | 70291 | ETHC008 | 90.10 | Corn Ethanol - Midwest; Dry Mill; Wet DGS; NG | PHY02 | By rail from U.S. to CA |
| Pacific Ethanol Stockton | 3028 Navy Drive, Stockton, CA 95206 | 3697 | 70319 | ETHC003 | 80.70 | Corn Ethanol - California; Dry Mill; Wet DGS; NG | PHY01 | Fuel produced in CA |

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| Plainview BioEnergy, LLC (White Energy) | 2698 East Highway 70, Plainview, TX 79072 | 4745 | 70039 | ETHGC013 | 88.74 | 2A Application*: Midwest dry mill; 1% Sorghum, 99% Corn, Wet DGS | PHY02 | By rail from U.S. to CA |
| | | | | ETHGC014 | 91.04 | 2A Application*: Midwest dry mill; 1% Sorghum, 99% Corn, Partially Dry DGS | | |
| | | | | ETHGC015 | 97.04 | 2A Application*: Midwest dry mill; 1% Sorghum, 99% Corn, Dry DGS | | |
| | | | | ETHGC016 | 89.62 | 2A Application*: Midwest dry mill; 10% Sorghum, 90% Corn, Wet DGS | | |
| | | | | ETHGC017 | 91.92 | 2A Application*: Midwest dry mill; 10% Sorghum, 90% Corn, Partially Dry DGS | | |
| | | | | ETHGC018 | 97.92 | 2A Application*: Midwest dry mill; 10% Sorghum, 90% Corn, Dry DGS | | |

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| Plainview BioEnergy, LLC (White Energy) | 2698 East Highway 70, Plainview, TX 79072 | 4745 | 70039 | ETHGC019 | 90.60 | 2A Application*: Midwest dry mill; 20% Sorghum, 80% Corn, Wet DGS | PHY02 | By rail from U.S. to CA |
| | | | | ETHGC020 | 92.90 | 2A Application*: Midwest dry mill; 20% Sorghum, 80% Corn, Partially Dry DGS | | |
| | | | | ETHGC021 | 98.90 | 2A Application*: Midwest dry mill; 20% Sorghum, 80% Corn, Dry DGS | | |
| | | | | ETHGC022 | 91.59 | 2A Application*: Midwest dry mill; 30% Sorghum, 70% Corn, Wet DGS | | |
| | | | | ETHGC023 | 93.89 | 2A Application*: Midwest dry mill; 30% Sorghum, 70% Corn, Partially Dry DGS | | |
| | | | | ETHGC024 | 99.89 | 2A Application*: Midwest dry mill; 30% Sorghum, 70% Corn, Dry DGS | | |
| | | | | ETHC008 | 90.10 | Corn Ethanol - Midwest; Dry Mill; Wet DGS; NG | | |
| | | | | ETHC004 | 98.40 | Corn Ethanol - Midwest; Dry Mill; Dry DGS, NG | | |

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| Plymouth Energy | 22234 K42 Merrill, Iowa 51038 | 5474 | 70183 | ETHC004 | 98.4 | Corn Ethanol - Midwest; Dry Mill; Dry DGS, NG | PHY02 | By rail from U.S. to CA |
| POET Biorefining - Ashton | 4970 260th Street, Ashton, Iowa 51232 | 4782 | 70032 | ETHC032** | 80.01 | 2A Application* : Dry Mill; Wet DGS; Raw starch hydrolysis/ combined heat and power; Amount and type of fuel use, and amount of grid electricity use not to exceed a value the applicant classifies as confidential | PHY02 | By rail from U.S. to CA |
| | | | | ETHC026** | 88.49 | 2A Application*: Dry Mill; Dry DGS; Raw starch hydrolysis/ combined heat and power; Amount and type of fuel use, and amount of grid electricity use not to exceed a value the applicant classifies as confidential | | |

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| POET Biorefining - Big Stone City | 48416 144th Street, Big Stone City, South Dakota 57216 | 4736 | 70025 | ETHC004 | 98.40 | Corn Ethanol - Midwest; Dry Mill; Dry DGS, NG | PHY02 | By rail from U.S. to CA |
| POET Biorefining - Bingham Lake | 40212 - 510th Avenue, Bingham Lake, Minnesota 56118 | 4780 | 70026 | ETHC008 | 90.10 | Corn Ethanol - Midwest; Dry Mill; Wet DGS; NG | PHY02 | By rail from U.S. to CA |
| | | | | ETHC004 | 98.40 | Corn Ethanol - Midwest; Dry Mill; Dry DGS, NG | | |
| POET Biorefining - Chancellor | 27716 462nd Avenue, Chancellor, South Dakota 57015 | 4727 | 70012 | ETHC011 | 86.80 | Corn Ethanol - Midwest; Dry Mill; Wet DGS; 80% NG; 20% Biomass | PHY02 | By rail from U.S. to CA |
| | | | | ETHC027 | 88.50 | 2A Application*: Dry Mill; Dry DGS; Raw starch hydrolysis/biomass & landfill gas fuels; Amount and type of fuel use, and amount of grid electricity use not to exceed a value the applicant classifies as confidential | | |

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| POET Biorefining - Coon Rapids | 1015 Grant Avenue, Coon Rapids, Iowa 50058 | 4783 | 70031 | ETHC033** | 80.26 | 2A Application*: Dry Mill; Wet DGS; Raw starch hydrolysis/ corn fractionation; Amount and type of fuel use, and amount of grid electricity use not to exceed a value the applicant classifies as confidential | PHY02 | By rail from U.S. to CA |
| | | | | ETHC028** | 91.66 | 2A Application*: Dry Mill; Dry DGS; Raw starch hydrolysis/ corn fractionation; Amount and type of fuel use, and amount of grid electricity use not to exceed a value the applicant classifies as confidential | | |
| | | | | ETHC031** | 83.69 | 2A Application*: Dry Mill; Wet DGS; Raw starch hydrolysis; Amount and type of fuel use, and amount of grid electricity use not to exceed a value the applicant classifies as confidential | | |
| | | | | ETHC025** | 92.44 | 2A Application*: Dry Mill; Dry DGS; Raw starch hydrolysis; Amount and type of fuel use, and amount of grid electricity use not to exceed a value the applicant classifies as confidential | | |

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| POET Biorefining - Corning | 1680 Brooks Road, Corning, Iowa 50841 | 5046 | 70143 | ETHC031** | 83.69 | 2A Application*: Dry Mill; Wet DGS; Raw starch hydrolysis; Amount and type of fuel use, and amount of grid electricity use not to exceed a value the applicant classifies as confidential | PHY02 | By rail from U.S. to CA |
| | | | | ETHC025** | 92.44 | 2A Application*: Dry Mill; Dry DGS; Raw starch hydrolysis; Amount and type of fuel use, and amount of grid electricity use not to exceed a value the applicant classifies as confidential | | |
| POET Biorefining - Emmetsburg | 4724 380th Street, Emmetsburg, Iowa 50536 | 4792 | 70021 | ETHC069 | 81.41 | 2A Application*: Dry Mill; Wet DGS; Raw starch hydrolysis; Amount and type of fuel use, and amount of grid electricity use not to exceed a value the applicant classifies as confidential | PHY02 | By rail from U.S. to CA |
| | | | | ETHC068 | 89.76 | 2A Application*: Dry Mill; Dry DGS; Raw starch hydrolysis; Amount and type of fuel use, and amount of grid electricity use not to exceed a value the applicant classifies as confidential | | |

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| POET Biorefining - Gowrie | 1562 320th Street, Gowrie, Iowa 50543 | 4784 | 70033 | ETHC069 | 81.41 | 2A Application*: Dry Mill; Wet DGS; Raw starch hydrolysis; Amount and type of fuel use, and amount of grid electricity use not to exceed a value the applicant classifies as confidential | PHY02 | By rail from U.S. to CA |
| | | | | ETHC068 | 89.76 | 2A Application*: Dry Mill; Dry DGS; Raw starch hydrolysis; Amount and type of fuel use, and amount of grid electricity use not to exceed a value the applicant classifies as confidential | | |
| POET Biorefining - Groton | 40425 133rd Street, Groton, South Dakota 57445 | 4793 | 70013 | ETHC004 | 98.40 | Corn Ethanol - Midwest; Dry Mill; Dry DGS, NG | PHY02 | By rail from U.S. to CA |
| | | | | ETHC008 | 90.10 | Corn Ethanol - Midwest; Dry Mill; Wet DGS; NG | | |
| POET Biorefining - Hanlontown | 3638 Fir Avenue, Hanlontown, Iowa 50444 | 4785 | 70010 | ETHC031** | 83.69 | 2A Application*: Dry Mill; Wet DGS; Raw starch hydrolysis; Amount and type of fuel use, and amount of grid electricity use not to exceed a value the applicant classifies as confidential | PHY02 | By rail from U.S. to CA |
| | | | | ETHC025** | 92.44 | 2A Application*: Dry Mill; Dry DGS; Raw starch hydrolysis; Amount and type of fuel use, and amount of grid electricity use not to exceed a value the applicant classifies as confidential | | |

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| POET Biorefining - Hudson | 29619 Spur Ave. PO Box 439 Hudson, South Dakota 57034 | 4791 | 70022 | ETHC008 | 90.10 | Corn Ethanol - Midwest; Dry Mill; Wet DGS; NG | PHY02 | By rail from U.S. to CA |
| | | | | ETHC004 | 98.40 | Corn Ethanol - Midwest; Dry Mill; Dry DGS, NG | | |
| | | | | ETHC025** | 92.44 | 2A Application*: Dry Mill; Dry DGS; Raw starch hydrolysis; Amount and type of fuel use, and amount of grid electricity use not to exceed a value the applicant classifies as confidential | | |
| POET Biorefining - Jewell | 2601 -320th Street, Jewell, Iowa 50130 | 4786 | 70014 | ETHC069 | 81.41 | 2A Application*: Dry Mill; Wet DGS; Raw starch hydrolysis; Amount and type of fuel use, and amount of grid electricity use not to exceed a value the applicant classifies as confidential | PHY02 | By rail from U.S. to CA |
| | | | | ETHC068 | 89.76 | 2A Application*: Dry Mill; Dry DGS; Raw starch hydrolysis; Amount and type of fuel use, and amount of grid electricity use not to exceed a value the applicant classifies as confidential | | |

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| POET Biorefining - Lake Crystal | 19200 499th Avenue, Lake Crystal, Minnesota 56055 | 4794 | 70072 | ETHC069 | 81.41 | 2A Application*: Dry Mill; Wet DGS; Raw starch hydrolysis; Amount and type of fuel use, and amount of grid electricity use not to exceed a value the applicant classifies as confidential | PHY02 | By rail from U.S. to CA |
| | | | | ETHC068 | 89.76 | 2A Application*: Dry Mill; Dry DGS; Raw starch hydrolysis; Amount and type of fuel use, and amount of grid electricity use not to exceed a value the applicant classifies as confidential | | |
| POET Biorefining - Mitchell | 40509 247th Street, Mitchell, South Dakota 57301 | 4789 | 70016 | ETHC008 | 90.10 | Corn Ethanol - Midwest; Dry Mill; Wet DGS; NG | PHY02 | By rail from U.S. to CA |
| | | | | ETHC004 | 98.40 | Corn Ethanol - Midwest; Dry Mill; Dry DGS, NG | | |
| | | | | ETHC031** | 83.69 | 2A Application*: Dry Mill; Wet DGS; Raw starch hydrolysis; Amount and type of fuel use, and amount of grid electricity use not to exceed a value the applicant classifies as confidential | | |
| | | | | ETHC025** | 92.44 | 2A Application*: Dry Mill; Dry DGS; Raw starch hydrolysis; Amount and type of fuel use, and amount of grid electricity use not to exceed a value the applicant classifies as confidential | | |

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| POET Research Center | 851 Washington St, Scotland, South Dakota 57059 | 4726 | 70011 | ETHC004 | 98.40 | Corn Ethanol - Midwest; Dry Mill; Dry DGS, NG | PHY02 | By rail from U.S. to CA |
| Prairie Horizon Agri-Energy | 1664 E 100 Road, Phillipsburg, Kansas 67661 | 4760 | 70659 | ETHC008 | 90.10 | Corn Ethanol - Midwest; Dry Mill; Wet DGS; NG | PHY02 | By rail from U.S. to CA |
| | | | | ETHC004 | 98.40 | Corn Ethanol - Midwest; Dry Mill; Dry DGS, NG | | |
| | | | | ETHG002 | 85.81 | Sorghum Ethanol: Midwest; Dry Mill, Wet DGS, 100% NG | | |
| | | | | ETHG001 | 96.24 | Sorghum Ethanol: Midwest; Dry Mill, Dry DGS, 100% NG | | |
| Promethean Biofuels Production, Research, and Development Laboratory | 27635 Diaz Road, Temecula, CA 92590 | 7514 | 80372 | BIOD002 | 15.84 | Biodiesel - Conversion of waste oils (Used Cooking Oil) to biodiesel (fatty acid methyl esters -FAME) where "cooking" is required | PHY01 | Fuel produced in California |
| Quad County Corn Processors | 6059 159th Street Galva, Iowa 51020 | 4770 | 70065 | ETHC008 | 90.10 | Corn Ethanol - Midwest; Dry Mill; Wet DGS; NG | PHY02 | By rail from U.S. to CA |
| Redfield Energy, LLC | 38650 171st Street Redfield, SD 57469 | 4061 | 70111 | ETHC008 | 90.10 | Corn Ethanol - Midwest; Dry Mill; Wet DGS; NG | PHY02 | By rail from U.S. to CA |
| | | | | ETHC004 | 98.40 | Corn Ethanol - Midwest; Dry Mill; Dry DGS, NG | | |

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| REG Albert Lea, LLC | 15200 780th Avenue Albert Lea, MN 56007 | 4305 | 82613 | BIOD001 | 83.25 | Biodiesel - Conversion of Midwest soybeans to biodiesel (fatty acid methyl esters -FAME) | PHY02 | By rail from U.S. to CA |
| | | | | BIOD008 | 40.18 | Biodiesel - Conversion of mixed tallow to biodiesel (FAME process); feedstock originates in and production occurs in the United States; cooking required | | |
| REG Newton, LLC | 3426 E 28th St. N Newton, IA 50208 | 3514 | 80162 | BIOD001 | 83.25 | Biodiesel - Conversion of Midwest soybeans to biodiesel (fatty acid methyl esters -FAME) | PHY02 | By rail from U.S. to CA |
| | | | | BIOD004** | 18.72 | Biodiesel - Conversion of waste oils (Used Cooking Oil) to biodiesel (fatty acid methyl esters -FAME) where "cooking" is required. Fuel produced in the Midwest | | |
| | | | | BIOD008 | 40.18 | Biodiesel - Conversion of mixed tallow to biodiesel (FAME process); feedstock originates in and production occurs in the United States; cooking required | | |

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| REG Ralston, LLC | 406-1st Street, Ralston, IA 51459 | 4985 | 82614 | BIOD001 | 83.25 | Biodiesel - Conversion of Midwest soybeans to biodiesel (fatty acid methyl esters - FAME) | PHY02 | By rail from U.S. to CA |
| REG Seneca, LLC | 614 Shipyard Road Seneca, Illinois 61360 | 3652 | 80232 | BIOD004** | 18.72 | Biodiesel - Conversion of waste oils (Used Cooking Oil) to biodiesel (fatty acid methyl esters -FAME) where "cooking" is required. Fuel produced in the Midwest | PHY02 | By rail from U.S. to CA |
| | | | | BIOD007** | 4.00 | Biodiesel- Conversion of corn oil, extracted from distillers grains prior to the drying process, to biodiesel | | |
| | | | | BIOD008 | 40.18 | Biodiesel - Conversion of mixed tallow to biodiesel (FAME process); feedstock originates in and production occurs in the United States; cooking required | | |

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| Sequential-Pacific Biodiesel | 4735 Turner Road SE, Salem, Oregon 97317 | 7755 | 83525 | BIOD005** | 13.83 | Biodiesel - Conversion of waste oils (Used Cooking Oil) to biodiesel (fatty acid methyl esters -FAME) where "cooking" is not required. Fuel produced in the Midwest | PHY08 | By truck from U.S. to CA |
| Siouxland Energy and Livestock Cooperative | 3890 Garfield Ave, Sioux City, IA, 51250 | 4060 | 70112 | ETHC066 | 82.34 | 2A Application*: Midwest Dry Mill, Wet DGS, Natural Gas | PHY02 | By rail from U.S. to CA |

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| Siouxland Ethanol, LLC | 1501 Knox Blvd. Jackson, Nebraska 68743 | 5026 | 70134 | ETHC004 | 98.40 | Corn Ethanol - Midwest; Dry Mill; Dry DGS, NG | PHY02 | By rail from U.S. to CA |
| | | | | ETHC043 | 88.14 | 2A Application*: Midwest, Dry Mill, Dry DGS, Natural Gas | | |
| | | | | ETHC044 | 85.91 | 2A Application*: Midwest, Dry-Mill, Dry DGS, Natural Gas, 6% Landfill Gas | | |
| | | | | ETHC045 | 85.16 | 2A Application*: Midwest, Dry-Mill, dry DGS, Natural Gas, 8% Landfill Gas | | |
| | | | | ETHC046 | 84.41 | 2A Application*: Midwest, Dry-Mill, Dry DGS, Natural Gas, 10% Landfill Gas | | |
| | | | | ETHC047 | 83.74 | 2A Application*: Midwest, Dry-Mill, dry DGS, Natural Gas, 12% Landfill Gas | | |
| | | | | ETHC048 | 83.06 | 2A Application*: Midwest, Dry-Mill, Dry DGS, Natural Gas, 14% Landfill Gas | | |
| | | | | ETHC049 | 82.38 | 2A Application*: Midwest, Dry-Mill, Dry DGS, Natural Gas, 16% Landfill Gas | | |
| | | | | ETHC050 | 83.64 | 2A Application*: Midwest, Dry-Mill, Modified DGS, Natural Gas | | |

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| Siouxland Ethanol, LLC | 1501 Knox Blvd. Jackson, Nebraska 68743 | 5026 | 70134 | ETHC051 | 81.41 | 2A Application*: Midwest, Dry-Mill, Modified DGS, Natural Gas, 8% Landfill Gas | PHY02 | By rail from U.S. to CA |
| | | | | ETHC052 | 80.66 | 2A Application*: Midwest, Dry-Mill, Modified DGS, Natural Gas, 10% Landfill Gas | | |
| | | | | ETHC053 | 79.91 | 2A Application*: Midwest, Dry-Mill, Modified DGS, Natural Gas, 13% Landfill Gas | | |
| | | | | ETHC054 | 79.23 | 2A Application*: Midwest, Dry-Mill, Modified DGS, Natural Gas, 15% Landfill Gas | | |
| | | | | ETHC055 | 78.56 | 2A Application*: Midwest, Dry-Mill, Modified DGS, Natural Gas, 18% Landfill Gas | | |
| | | | | ETHC056 | 77.88 | 2A Application*: Midwest, Dry-Mill, Modified DGS, Natural Gas, 20% Landfill Gas | | |
| Sterling Ethanol | 450 Angus Ave, Sterling, Colorado 80751 | 4766 | 70660 | ETHC008 | 90.10 | Corn Ethanol - Midwest; Dry Mill; Wet DGS; NG | PHY02 | By rail from U.S. to CA |
| Tharaldson Ethanol Plant I LLC | 3549 153rd Ave, SE, Casselton, North Dakota 58012 | 3084 | 70036 | ETHC004 | 98.40 | Corn Ethanol - Midwest; Dry Mill; Dry DGS, NG | PHY02 | By rail from U.S. to CA |

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| Trenton Agri Products | 36638 US Highway 34 Trenton, Nebraska 69044 | 4754 | 70053 | ETHC008 | 90.10 | Corn Ethanol - Midwest; Dry Mill; Wet DGS; NG | PHY02 | By rail from U.S. to CA |
| | | | | ETHC004 | 98.40 | Corn Ethanol - Midwest; Dry Mill; Dry DGS, NG | | |
| | | | | ETHC070 | 88.39 | 2A Application*: Midwest; Dry Mill; Dry DGS, NG | | |
| | | | | ETHC071 | 79.99 | 2A Application*: Midwest; Dry Mill; Wet DGS, NG | | |
| | | | | ETHG002 | 85.81 | Sorghum Ethanol: Midwest; Dry Mill, Wet DGS, 100% NG | | |
| | | | | ETHG001 | 96.24 | Sorghum Ethanol: Midwest; Dry Mill, Dry DGS, 100% NG | | |

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| US Energy Partners, LLC (White Energy, Russell) | 1030 East 15th Street, Russell, Kansas 67665 | 4745 | 70038 | ETHGW001 | 69.36 | 2A Application*: Midwest dry mill; 15% wheat slurry, sorghum, corn; NG; wet DGS | PHY02 | By rail from U.S. to CA |
| | | | | ETHGW002 | 77.66 | 2A Application*: Midwest dry mill; 15% wheat slurry, sorghum, corn; NG; dry DGS | | |
| | | | | ETHGW003 | 71.66 | 2A Application*: Midwest dry mill; 15% wheat slurry, sorghum, corn; NG; modified DGS | | |
| | | | | ETHGW004 | 66.16 | 2A Application*: Midwest dry mill; 20% wheat slurry, sorghum, corn; NG; wet DGS | | |
| | | | | ETHGW005 | 74.46 | 2A Application*: Midwest dry mill; 20% wheat slurry, sorghum, corn; NG; dry DGS | | |
| | | | | ETHGW006 | 68.46 | 2A Application*: Midwest dry mill; 20% wheat slurry, sorghum, corn; NG; modified DGS | | |
| | | | | ETHGW007 | 62.96 | 2A Application*: Midwest dry mill; 25% wheat slurry, sorghum, corn; NG; wet DGS | | |

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| US Energy Partners, LLC (White Energy, Russell) | 1030 East 15th Street Russell, Kansas 67665 | 4745 | 70038 | ETHGW008 | 71.26 | 2A Application*: Midwest dry mill; 25% wheat slurry, sorghum, corn; NG; dry DGS | PHY02 | By rail from U.S. to CA |
| | | | | ETHGW009 | 65.26 | 2A Application*: Midwest dry mill; 25% wheat slurry, sorghum, corn; NG; modified DGS | | |
| | | | | ETHGW010 | 59.76 | 2A Application*: Midwest dry mill; 30% wheat slurry, sorghum, corn; NG; wet DGS | | |
| | | | | ETHGW011 | 68.06 | 2A Application*: Midwest dry mill; 30% wheat slurry, sorghum, corn; NG; dry DGS | | |
| | | | | ETHGW012 | 62.06 | 2A Application*: Midwest dry mill; 30% wheat slurry, sorghum, corn; NG; modified DGS | | |
| | | | | ETHGW013 | 56.56 | 2A Application*: Midwest dry mill; 35% wheat slurry, sorghum, corn; NG; wet DGS | | |
| | | | | ETHGW014 | 64.86 | 2A Application*: Midwest dry mill; 35% wheat slurry, sorghum, corn; NG; dry DGS | | |
| | | | | ETHGW015 | 58.86 | 2A Application*: Midwest dry mill; 35% wheat slurry, sorghum, corn; NG; modified DGS | | |

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| Usina de Açúcar Santa Terezinha Ltda.- Ivaté | Rodovia PR-082 KM-08 Ivaté, PR, 87525-000 Brazil | 3921 | 71030 | ETHS001 | 73.40 | Sugarcane Ethanol - Brazilian sugarcane using average production processes | PHY13 | By Ocean Tanker from Brazil through the Panama Canal to a Port in California |
| Usina de Açúcar Santa Terezinha Ltda. -Tapejara | Rodovia PR 323, KM 258 Tapejara, PR 87430000 Brazil | 3921 | 70464 | ETHS003 | 66.40 | Sugarcane Ethanol - Brazilian sugarcane with average production process and electricity co-product credit | PHY13 | By Ocean Tanker from Brazil through the Panama Canal to a Port in California |
| USL Parallel Products of California | 12281 Arrow Route Rancho Cucamonga, California 91739 | 4018 | 70122 | ETHWB001 | 71.40 | 2B Application*: Waste Beverages to Ethanol | PHY01 | Fuel produced in CA |
| Valero Renewable Fuels LLC - Albert City | 2356 510th Street Albert City, Iowa 50510 | 3201 | 70142 | ETHC008 | 90.10 | Corn Ethanol - Midwest; Dry Mill; Wet DGS; NG | PHY02 | By rail from U.S. to CA |
| | | | | ETHC004 | 98.40 | Corn Ethanol - Midwest; Dry Mill; Dry DGS, NG | | |
| Valero Renewable Fuels LLC - Albion | 2615 260th Street Albion, Nebraska 68620 | 3201 | 70283 | ETHC008 | 90.10 | Corn Ethanol - Midwest; Dry Mill; Wet DGS; NG | PHY02 | By rail from U.S. to CA |
| | | | | ETHC004 | 98.40 | Corn Ethanol - Midwest; Dry Mill; Dry DGS, NG | | |

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| Vitol - Gasohol De El Salvador | Avenida San Martin Y Calle Octava Calle Oriente 4 7 Santa Tecla La Libertad Sv El Salvador | 3052 | EBC01*** | ETHS007 | 79.11 | 2B Application*: Brazilian sugarcane using average production process, dehydrated under the CBI in El Salvador | PHY11 | By Ocean tanker from Brazil to Caribbean Islands, and by ocean tanker from Caribbean Islands to California – then by pipelines from the port in California into storage tanks in California |
| | | | | ETHS008 | 64.11 | 2B Application*: Brazilian sugarcane using average production process, with mechanized harvesting and electricity co-product credit, dehydrated under the CBI in El Salvador | | |
| | | | | ETHS009 | 72.11 | 2B Application*: Brazilian sugarcane using average production process, with electricity co-product credit, dehydrated under the CBI in El Salvador | | |
| Washakie Renewable Energy | 7950 W 24000 N Plymouth, Utah 84330 | 3229 | 80056 | BIOD001 | 83.25 | Biodiesel - Conversion of Midwest soybeans to biodiesel (fatty acid methyl esters - FAME) | PHY02 PHY08 | By rail from U.S. to CA By truck from U.S. to CA |
| | | | | BIOD004** | 18.72 | Biodiesel - Conversion of waste oils (Used Cooking Oil) to biodiesel (fatty acid methyl esters -FAME) where "cooking" is required. Fuel produced in the Midwest | | |
| | | | | BIOD008 | 40.18 | Biodiesel - Conversion of mixed tallow to Biodiesel (FAME process); Feedstock originates in and production occurs in the United States; Cooking Required. | | |

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| Western Plains Energy | 3022 County Road 18, Oakley, Kansas 67748 | 4740 | 70030 | ETHC008 | 90.10 | Corn Ethanol - Midwest; Dry Mill; Wet DGS; NG | PHY02 | By rail from U.S. to CA |
| | | | | ETHC004 | 98.40 | Corn Ethanol - Midwest; Dry Mill; Dry DGS, NG | | |
| | | | | ETHG002 | 85.81 | Sorghum Ethanol: Midwest; Dry Mill, Wet DGS, 100% NG | | |
| | | | | ETHG001 | 96.24 | Sorghum Ethanol: Midwest; Dry Mill, Dry DGS, 100% NG | | |

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| White Energy Hereford, LLC | 3748 S. Progressive Road, Hereford, TX 79045 | 4745 | 70037 | ETHGC001 | 84.79 | 2A Application*:Midwest dry mill; 1% Sorghum, 99% Corn, Wet DGS | PHY02 | By rail from U.S. to CA |
| | | | | ETHGC002 | 87.09 | 2A Application*:Midwest dry mill; 1% Sorghum, 99% Corn, Partially Dry DGS | | |
| | | | | ETHGC003 | 93.09 | 2A Application*:Midwest dry mill; 1% Sorghum, 99% Corn, Dry DGS | | |
| | | | | ETHGC004 | 85.46 | 2A Application*:Midwest dry mill; 10% Sorghum, 90% Corn, Wet DGS | | |
| | | | | ETHGC005 | 87.76 | 2A Application*:Midwest dry mill; 10% Sorghum, 90% Corn, Partially Dry DGS | | |
| | | | | ETHGC006 | 93.76 | 2A Application*:Midwest dry mill; 10% Sorghum, 90% Corn, Dry DGS | | |
| | | | | ETHGC007 | 86.19 | 2A Application*:Midwest dry mill; 20% Sorghum, 80% Corn, Wet DGS | | |
| | | | | ETHGC008 | 88.49 | 2A Application*:Midwest dry mill; 20% Sorghum, 80% Corn, Partially Dry DGS | | |

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| White Energy Hereford, LLC | 3748 S. Progressive Road, Hereford, TX 79045 | 4745 | 70037 | ETHGC009 | 94.49 | 2A Application*:Midwest dry mill; 20% Sorghum, 80% Corn, Dry DGS | PHY02 | By rail from U.S. to CA |
| | | | | ETHGC010 | 86.93 | 2A Application*:Midwest dry mill; 30% Sorghum, 70% Corn, Wet DGS | | |
| | | | | ETHGC011 | 89.23 | 2A Application*:Midwest dry mill; 30% Sorghum, 70% Corn, Partially Dry DGS | | |
| | | | | ETHGC012 | 95.23 | 2A Application*:Midwest dry mill; 30% Sorghum, 70% Corn, Dry DGS | | |
| | | | | ETHC008 | 90.10 | Corn Ethanol - Midwest; Dry Mill; Wet DGS; NG | | |
| | | | | ETHC004 | 98.40 | Corn Ethanol - Midwest; Dry Mill; Dry DGS, NG | | |
| | | | | ETHG002 | 85.81 | Sorghum Ethanol- Midwest; Dry Mill; Wet DGS; NG (sorghum) | | |

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| Yokayo Biofuels, Inc | 350 Orr Springs Rd Ukiah, CA 95482 | 4667 | 82626 | BIOD003 | 11.76 | Biodiesel - Conversion of waste oils (Used Cooking Oil) to biodiesel (fatty acid methyl esters -FAME) where "cooking" is not required | PHY01 | Fuel produced in CA |
| Yuma Ethanol | 38480 County Road H, Yuma, Colorado 80759 | 4735 | 70024 | ETHC008 | 90.10 | Corn Ethanol - Midwest; Dry Mill; Wet DGS; NG | PHY02 | By rail from U.S. to CA |

* Specific conditions apply

** The CI value for this fuel pathway was affected by regulatory amendments approved on February 21, 2012. For additional information, [click here](#)

*** This is a temporary ID number used by ARB for LCFS reporting purpose.