

Motion to Reopen Att. E

Facility Identification	County	Capacity (million gallons)	Metric Tons CO2 (est. annual)
Initial Ethanol Plants in HLP-2021-0001			
CORN, LP (GOLDFIELD)	Wright	80	247,519
GOLDEN GRAIN ENERGY, LLC (MASON CITY)	Cerro Gordo	135	417,689
GREEN PLAINS SHENANDOAH, LLC. (SHENANDOAH)	Fremont	80	247,519
GREEN PLAINS SUPERIOR LLC (SUPERIOR)	Dickinson	60	185,639
HOMELAND ENERGY SOLUTIONS, LLC (LAWLER)	Chickasaw	195	603,328
LINCOLNWAY ENERGY, LLC (NEVADA)	Story	90	278,459
LITTLE SIOUX CORN PROCESSORS, LLP (MARCUS)	Cherokee	161	498,133
LOUIS DREYFUS COMMODITIES GRAND JUNCTION, LLC (GRAND JUNCTION)	Greene	125	386,749
PINE LAKE CORN PROCESSORS, L.P. (STEAMBOAT ROCK)	Hardin	80	247,519
PLYMOUTH ENERGY LLC (MERRILL)	Plymouth	65	201,109
QUAD COUNTY CORN PROCESSORS (GALVA)	Ida	34	105,196
SIOUXLAND ENERGY AND LIVESTOCK COOP (SIOUX CENTER)	Sioux	65	201,109
Initial Petition Metric Tons CO2 Estimated			3,619,969
POET Bioprocessing Ethanol Plants			
POET - HUDSON, SD	Lincoln	80	247,519
POET - FAIRBANK	Buchanan	132	408,407
POET - ARTHUR	Ida	132	408,407
POET - IOWA FALLS	Hardin	112	346,527
POET - MENLO	Guthrie	132	408,407
POET - SHELL ROCK	Butler	131	405,313
POET - GOWRIE	Webster	90	278,459
POET - ASHTON	Osceola	68	210,391
POET - COON RAPIDS	Guthrie	65	201,109
POET - CORNING	Adams	90	278,459
POET - EMMETSBURG	Palo Alto	68	210,391
POET - HANLONTOWN	Worth	80	247,519
POET - JEWELL	Hamilton	90	278,459
POET Facilities Metric Tons CO2 estimated			3,929,368
HLP-2023-0004			
ABSOLUTE ENERGY, L.L.C. - ST. ANSGAR (CEDAR CO FS INC)	Mitchell	130	402,219
HLP-2023-0004 Metric Tons CO2 estimated			402,219
Valero Renewables			
Valero- Hartley	O'Brien	135	417,689
Valero- Albert City	Buena Vista	140	433,159
Valero- Fort Dodge	Webster	140	433,159
Valero- Lakota	Kossuth	140	433,159
Valero- Charles City	Floyd	140	433,159
Valero Facilities Metric Tons CO2 estimated			2,150,324
Total estimated metric tons of CO2 produced for Iowa portion of Midwest Carbon Express			10,101,880