

Table S1. Annual ethanol production in conventional and modified dry grind processes.

Process	Ethanol Yield (L/kg dry corn)	Ethanol Yield (gal/bushel corn)	Ethanol Production (million gal/yr)
Dry Grind	0.487	2.79	40.20
QG	0.484	2.77	39.96
QGQF	0.475	2.71	39.21
E1	0.451	2.58	37.22
E2	0.467	2.67	38.58
DF1	0.395	2.26	32.60
DF2	0.452	2.59	37.34
DF3	0.444	2.54	36.70
DF4	0.447	2.57	36.89