

## Supplementary Materials

# Ethanol Production from Corn Fiber Separated after Liquefaction in the Dry Grind Process

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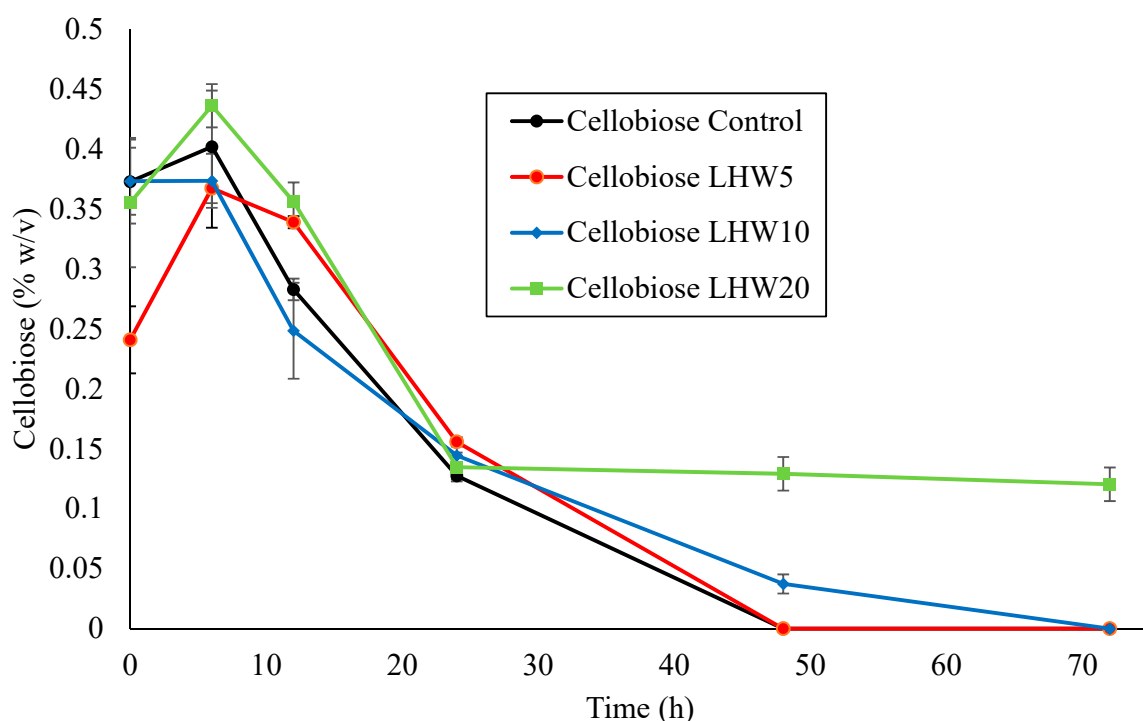


Figure S1. Cellobiose profiles for fiber pretreated with hot water.

Table S1. Ethanol concentrations achieved with different pretreatments after accounting for enzyme blanks.

Pretreatment	Ethanol Concentration (% v/v) *	Gain in Ethanol Concentration (%)
Control	3.06 ± 0.11 <sup>b</sup>	0
LHW5	3.36 ± 0.06 <sup>c</sup>	10
LHW10	3.29 ± 0.19 <sup>cd</sup>	7
LHW20	3.17 ± 0.06 <sup>abd</sup>	4

WDM20	3.00 ± 0.15 <sup>a</sup>	-2
WDM45	3.15 ± 0.05 <sup>bd</sup>	3

\* Mean ± standard deviations from three replicates. Means followed by same letter are not different at 95% level of significance (p>0.05).

**Table S2.** Ethanol concentrations achieved with excess cellulase dose after accounting for enzyme blanks.

<b>Pretreatment</b>	<b>Ethanol Concentration (% v/v) *</b>	<b>Gain in Ethanol Concentration (%)</b>
Control	2.88 ± 0.11 <sup>a</sup>	0
Excess Cellulase	3.78 ± 0.05 <sup>b</sup>	31

\* Mean ± standard deviations from three replicates. Means followed by same letter are not different at 95% level of significance (p>0.05).