ATSE Pretreatment
1 kg od corn stover:
Glucan 348 g  Xylan 190 g  
Lignin 210 g
NaOH loading of 0.06 g/g biomass
Heat preservation time of 1 h
Liquid/solid=2

Washing and Separation

Liquid

Spray Drying

By product
Glucan 5 g  Xylan 41 g  Lignin 149 g

Substrate
Glucan 343 g  Xylan 149 g  Lignin 61 g

Hydrolyzate
Glucose 317 g  Xylose 150 g

Solid residue
Glucan 58 g  Xylan 17 g  Lignin 61 g