



# Corn kernel fiber: a pathway for 2G

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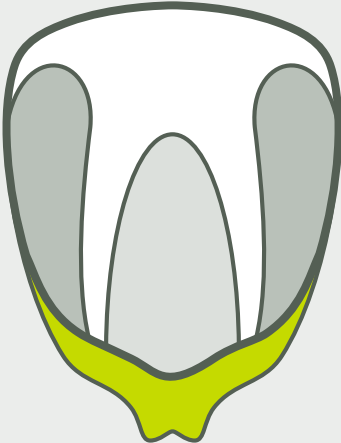
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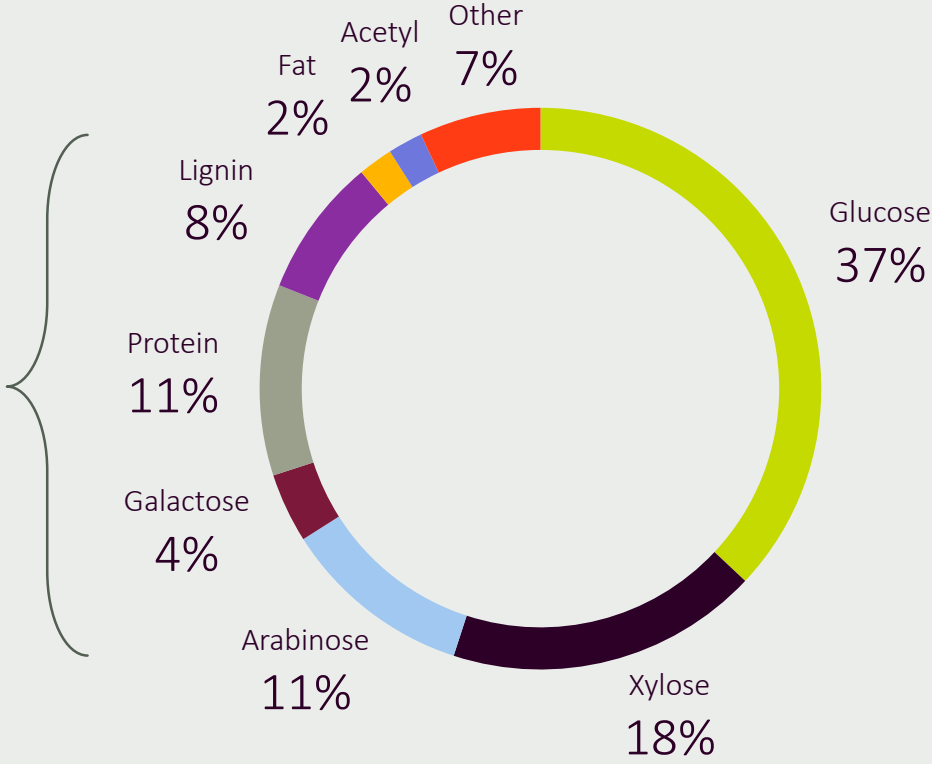
## Corn fiber is a viable cellulosic biofuel opportunity today

- Captive feedstock: no harvest, collection, transportation costs
- Less recalcitrant than other cellulosic feedstocks
- Cellulosic ethanol eligible for D3 RINs under RFS
- Enables production of a high protein DDGS

# Fiber is a unique cellulosic substrate



Fiber  
8-10%



# Ethanol plants are capitalizing on a big revenue opportunity



= \$1.50/gal

= \$3.40+/gal  
\$25m revenue

# Corn kernel fiber platforms are developing

In-Situ



<2.5%

cellulosic yield

4 plants operating Edeniq Pathway with D3 RIN approval

Separate



8-10%

cellulosic yield

Successful 1.5G pilot; 1st plant in planning



5-6%

cellulosic yield

1 plant operating Cellerate with D3 RIN approval

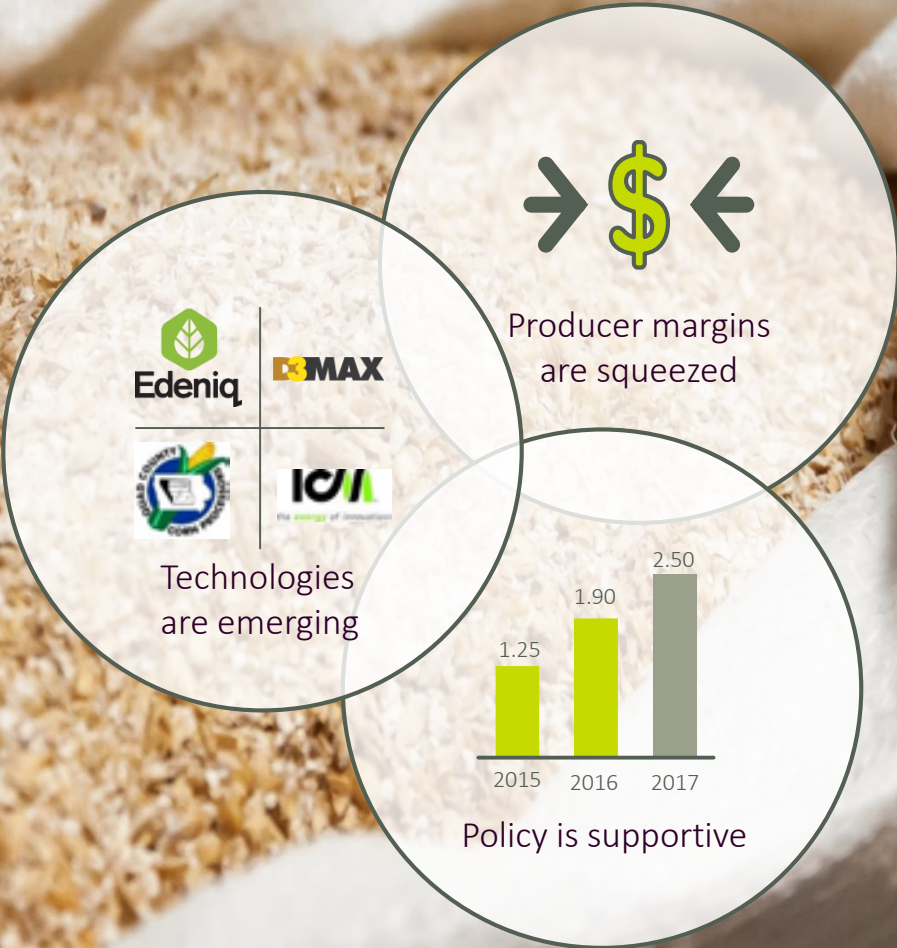


8-10%

cellulosic yield

1 D3MAX pilot running

# The technology, policy, and commercial picture is aligning around fiber



How can we leverage the progress in “1.5G” on the path to broader cellulosic ethanol commercialization?



**Thank you**