



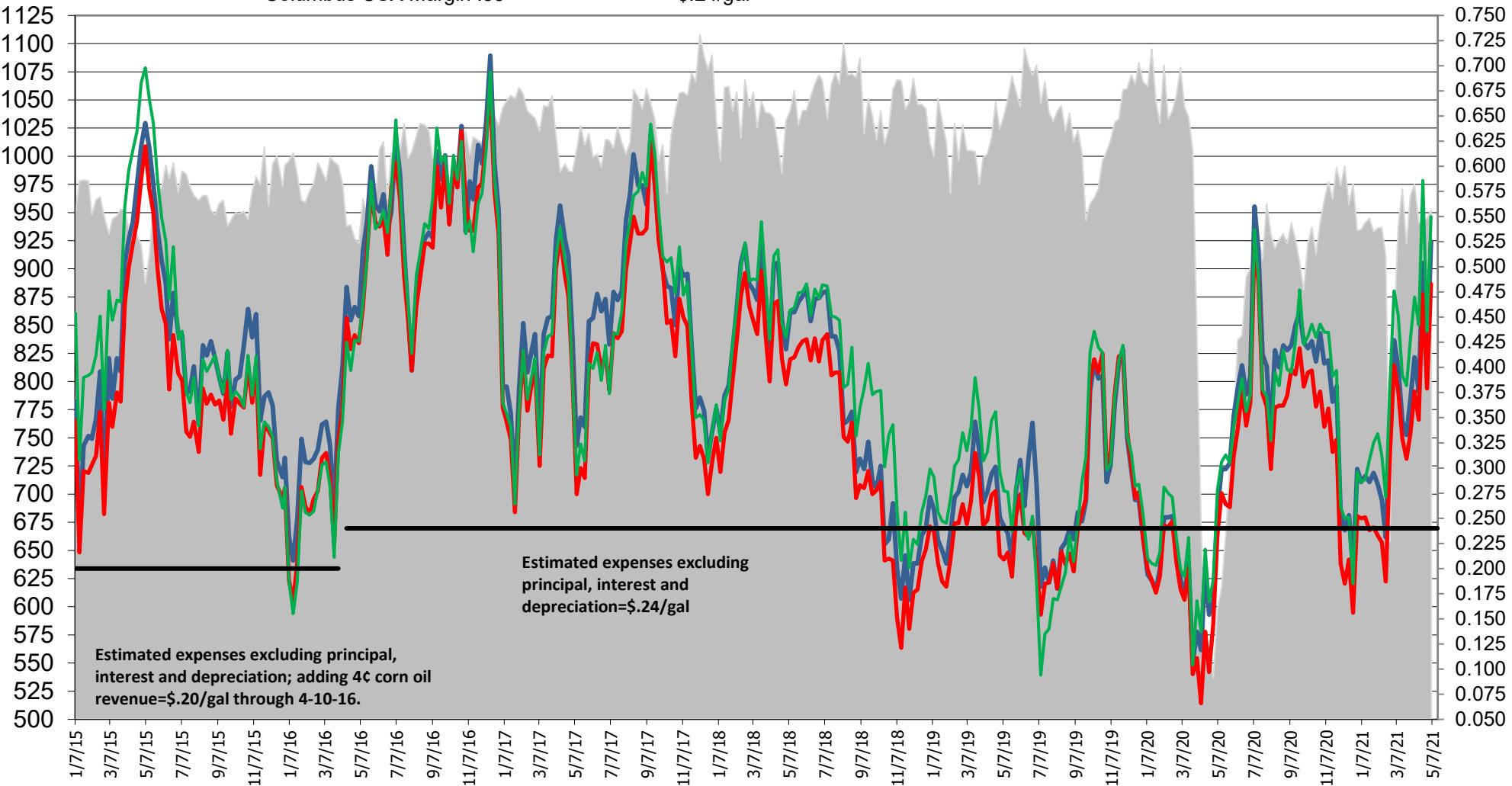
ETHANOL GROSS MARGIN*

5/5/21

MBPD

EIA Ethanol Production MBPD 952
Columbus CSX Margin .55
MN Area Margin .525
.24/gal
NE Grp 3 Margin .483

¢/gal



***Gross Margin:** Inputs: nearby corn futures/basis and nearby natural gas futures + .20 Outputs: DDGS (92.5% of cash corn) and ethanol nearby futures with the western corn belt @ -12 Chicago and eastern corn belt @ Chicago price. **Margin reflects plants extracting oil as of 4-10-16. Corn Basis: Columbus 60+N, Minnesota 24+N, Nebraska 40+N**