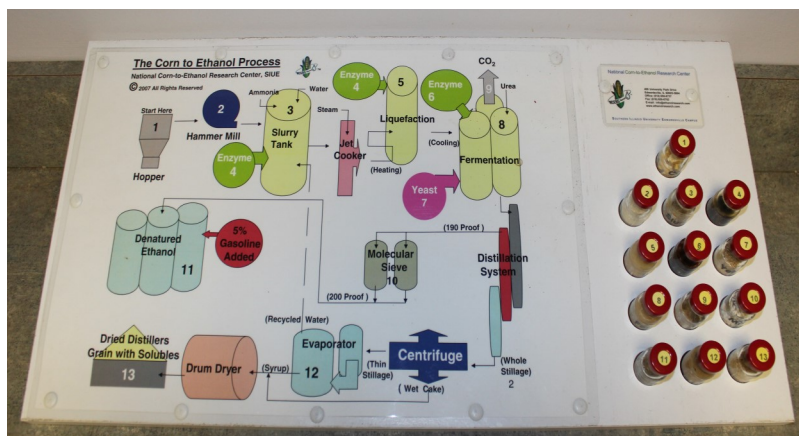


Corn-to-Ethanol Demonstration Kits

The National Corn-to-Ethanol Research Center (NCERC) offers a corn-to ethanol process demonstration kit that schematically shows the corn-to-ethanol conversion process. Each kit includes 13 sealed vials that demonstrate each stage of the corn-to-ethanol conversion process.

The kit includes:

- whole kernel corn sample
- milled corn sample
- a mash (slurry) sample
- two enzyme samples (alpha and gluco-amylase)
- yeast sample
- liquefaction sample
- sample from a fermentation tank
- syrup sample
- molecular sieve sample (dehydrating agent)
- air/carbon dioxide gas sample
- a dried distiller's grain with solubles (DDGS) sample
- representative sample of denatured ethanol



Two laminated, colored process flow diagram sheets (11" x 18") and (8.5 " x 11") will be provided. The kit also contains all the appropriate Material Safety Data Sheets (MSDS) and a 128 MB USB flash drive containing a Power point presentation of the complete corn-to-ethanol process. The thirteen, 5 mL sample vials are sealed with a color-coded, leak-proof, permanent serum bottle cap. The entire kit is mounted on a white Formica-coated 11.8" x 23.8" board. The bottles are numbered to correspond to the steps in the process.

The Corn-to-Ethanol Demonstration Kit can be purchased for \$225 each plus \$20 shipping or at the reduced price of \$125 each plus \$20 shipping for academic institutions. To purchase, go to www.ethanolresearch.com/demonstration-kits.shtml.



Advancing Biofuels Research
NCERC AT SIUE

National Corn-to-Ethanol Research Center (NCERC)
400 University Park Drive, Edwardsville, IL 62025
(P) 618-659-6737 | (F) 618-659-8762
www.EthanolResearch.com



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Corn-to-Ethanol Demonstration Kit Order:

Academic Institutions, Non-Profit Organizations, Trade Associations, and Governmental Institutions

Quantity _____ at \$125 each = _____

Shipping _____ at \$20 each = _____

All Others:

Quantity _____ at \$225 each = _____

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Make checks payable to National Corn to Ethanol Research Center. Please mail your order form and check payment to the following:

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ATTN: Barb Randle,
400 University Park Drive
Edwardsville, IL 62025

Barb's contact information:

Barb Randle, Business Manager
618-659-6737 x 228
brandle@ethanolresearch.com

NCERC will get in contact with you once we've received your order.