

# E<sup>3</sup> BioFuels: A New Paradigm in Ethanol Production



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# The Closed-Loop System



Pictured: Ethanol refinery towers (front), an anaerobic digester (center), and the feedlot (back).

# The Mead Feedlot



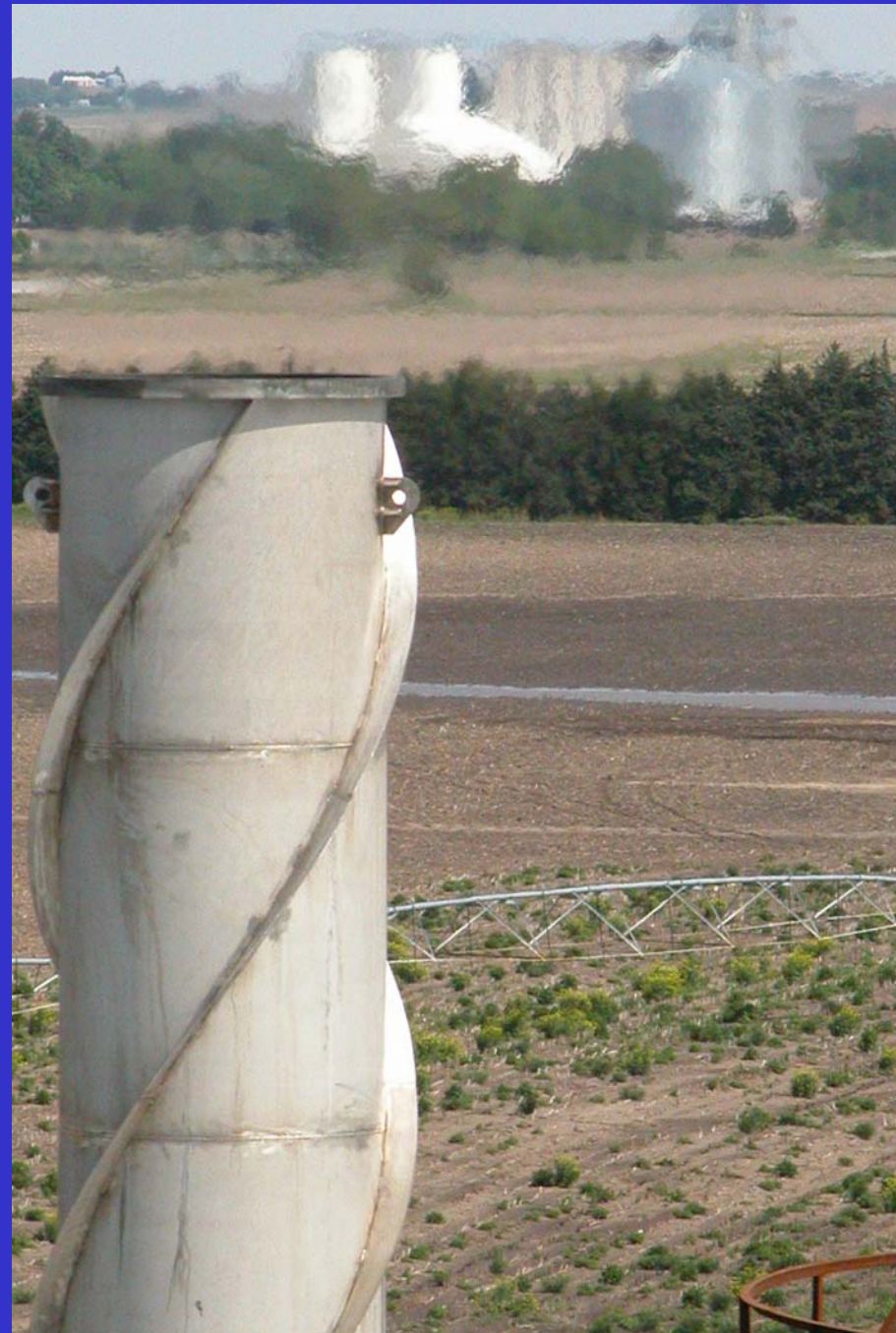
# Anaerobic Digestion Technology



A view from the ethanol refinery of the anaerobic digesters, support systems, manure lagoon and feedlot.

# The Daily (Corn) Grind: Ethanol Refining

- Capacity production: 25 million gallon/year
- Refinery size determined by the Mead feedlot
- Linear expansions are possible – i.e., 50 million gallon ethanol plant with 60,000-head (equivalent) feedlot



# The Daily (Corn) Grind: Ethanol Refining



# Wastes: After Digestion



- Nutrient recovery after digestion
- Post-recovery wastes are applied to land, composted and/or used as livestock bedding

For more information:  
[www.e3biofuels.com](http://www.e3biofuels.com)

