

# Using Commodity Feeds In Beef Rations

*At No-Till Tour H, UT Experts Discuss Best Beef Cattle Production Practices*

## **MILAN, TENN.**

**M**any different food and distilling industries have byproducts that can be fed to beef cattle. These commodity or by-products can be an economical way for producers to reduce their feed costs if they have to purchase feed. Many producers consider these types of feed to be something new. However, they have been extensively used by commercial feed companies for many years. It is just recently that many of these commodity feeds have been readily available to individual producers.

Some of the feeds included in this category are cottonseed, hominy, bakery waste, soyhulls, citrus pulp, rice bran, distillers grains, corn gluten feed, cottonseed meal, soybean meal, cottonseed hulls and rice hulls. Clyde Lane, UT Animal Science professor will be examining the advantages and disadvantages of three of these feeds, soyhulls, corn gluten and distillers grains.

Soyhulls are a byproduct of the soybean oil industry. The soyhulls serve as both an energy and a protein source. They work well when fed alone or when mixed with other feeds.

Corn-gluten is a by-product of the wet corn milling process where starch and sweeteners are produced. Distiller's grains are a product of the ethanol distilling process. Both of these feeds have an acceptable protein content. They are both quite palatable to animals. The problem with both feeds is that they have high sulfur content and have a poor calcium to phosphorus ratio.

Lane will more thoroughly discuss each feed, as well as evaluate the cost of each during his presentation at the Milan No-Till Field Day. Gates open at 7:00 a.m. on July 22, 2010, while presentations begin at 9:00 a.m. For more information on the Beef Cattle Production Tour, go to our website: <http://milan.tennessee.edu> or call 731-686-7362. △