

Overview of the ethanol industry. M. Gibson*, *Dakota Gold Research Association*.

Fuel ethanol has been used in the USA for over 100 years. The potable spirits industry has been around for much longer than that. Both industries produce by-products, mainly distiller's grains, useful for feeding to livestock. The traditional markets for these feed products have been the ruminant sectors. However, the product originating from new technology, dry-grind, fuel-ethanol plants is somewhat different than that from the potable distilleries. Further, the dramatic increase in fuel ethanol production, with a concurrent increase in distiller's grains, is generating tremendous interest in the livestock feeding sectors. This is probably due to several factors: (1) a better understanding of the product from these new ethanol plants, (2) wider availability of product, and (3) a better understanding of how the product is used by animals. There is also an increasing acceptance of distiller's grains in non-traditional feed markets. This paper will provide a brief overview of ethanol production, the current status of the fuel ethanol industry, and the feed products available from this industry.

Key Words: Ethanol, Distiller's grains

Source: *J. Anim. Sci.* Vol. 83 (Suppl. 2) p. 49