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Sommario/riassunto

In recent years, there has been a dramatic increase in grain-based fuel ethanol production in North America and around the world. Whether such production will result in a net energy gain or whether this is sustainable in the long term is under debate, but undoubtedly millions of tons of non-fermented residues are now produced annually for global trade in the form of distillers dried grains with solubles (DDGS). Consequently, in a short period of time a tremendous amount of research has been conducted to determine the suitability of ethanol coproducts for various end uses.<STRO