

# **DISTILLERS GRAINS TECHNOLOGY COUNCIL**

## **DAIRY CATTLE**

Distillers dried grains is an available, high quality and very effective feed ingredient for dairy cows. Over 50 years of successful feeding tests at major universities has consistently shown it to be a beneficial and economical source of protein and energy. A major benefit is the approximately 50% high bypass protein content which escapes digestion in the rumen, and subsequently is digested in the intestinal tract. Thus, maximizing utilization and absorption of protein that increases milk production.

## **DISTILLERS DRIED GRAINS UNIQUE BENEFITS**

- Originates from all natural grains; corn, milo, wheat, rye and barley malt
- Distillery process concentrates grain protein 300% and fat 230%
- Yeast fermentation in distillery process adds dried yeast cells high in B-vitamins
- High methionine content provides partial replacement for deficient soybean meal
- Economical cost - 1/2 cost of soybean meal
- Excellent palatability due to yeast fermentation flavors

### **FEEDING STUDY REFERENCES:**

1. Owens, et al, 1991, Journal of Dairy Science, 74 pages 972-979.
2. L. Armentano, 1994, Distillers Feed Conference, 49 pages 63-68.
3. T.J. Klopfenstein, 1985, Distillers Feed Conference, 40 pages 9-19.

**TRY 10%-20% DISTILLERS GRAINS IN YOUR  
FEED FORMULATION**