



Animal Nutrition



FERMENTEN delivers more metabolizable protein (MP) so cows produce more milk and heifers grow faster.

- **Safe:** FERMENTEN™, which contains no animal byproducts, delivers the same or better efficiency as a diet formulated with blood meal
- **Efficient:** FERMENTEN improves feed efficiency and production performance in lactating cows. In heifers, this efficiency translates to more energy for growth
- **More MP:** FERMENTEN delivers the amino acid building blocks for greater MP from rumen bacteria

Economics:

FERMENTEN helps improve milk production and feed efficiency, resulting in a higher IOFC per cow per year.

Feeding rates:

- Feed FERMENTEN as a primary protein source at a rate of 3% of total ration dry matter.
- Typical inclusion rates:
 - Cows – 3% dry matter
 - Heifers – 2 to 2.5% dry matter

Assumptions:

- Ration cost of \$0.12/lb.
- FERMENTEN cost of \$0.35/lb.
- FERMENTEN feeding rate of 3% of dry matter

FERMENTEN boosts milk and improves feed efficiency

	Control	FERMENTEN	The FERMENTEN difference
	Cow/day		1,000-cow herd/305-day lactation
Milk production (lbs.) ¹	68.67	72.93	873,300.00
Milk fat (%) ¹	4.43	4.2	
Milk protein (%) ¹	3.22	3.22	
Dry matter intake (lbs.) ¹	49.23	46.43	(854,000)
Feed efficiency (milk production/DMI) ¹	1.39	1.57	
Milk income (fat + protein + other)	\$18.09	\$18.87	\$237,900
Ration costs	\$5.91	\$5.57	(\$103,700)
FERMENTEN cost		\$0.49	\$149,450
IOFC	\$12.18	\$12.81	
ADDITIONAL IOFC WITH FERMENTEN		\$0.63	\$192,150

To learn more about FERMENTEN, contact your nutritionist, veterinarian or Arm & Hammer Animal Nutrition representative or visit AAnimalNutrition.com.

1. Block E, Evans E, Clark N. New Solutions Can Replace Blood Meal as Amino Acid Source. Arm & Hammer Animal Nutrition Research Bulletin. Data on File.