

## PENNFIELD ALL MILK **CALF MILK REPLACER**

21% Protein
Added Amino Acids

• 17% Fat • Formulated for Maximum Growth



Recent trials completed at a large scale research facility have determined more closely than ever before, the specific requirements for protein and amino acids by the preruminant calf.

## **Feeding Trials**

	20.5% Crude Protein	20.5% Crude Protein	22% Crude Protein	22% Crude Protein
	NO Amino <u>Acids</u>	With Amino Acids	With Amino Acids	NO Amino Acids
Number of Calves	48	48	48	48
0-4 Weeks Gain (lbs.)	34.58	37.28	37.69	35.64
0-6 Weeks Gain (lbs.)	65.94	68.78	69.44	68.42

Experimental results confirm the expected increase in calf growth by increasing the protein level from 20.5% to 22% crude protein. By supplementing the necessary amino acids, calf growth rates at 20.5% were essentially the same as those found at 22% crude protein. Additional substitution of the same amino acids at 22% crude protein found no change in growth over the standard 22% formula.

The overall benefits of using amino acids to supplement standard milk replacer formulas can be clearly seen. Optimum performance at the best possible price is the goal of all quality dairymen and results in the most economical start for herd replacements.

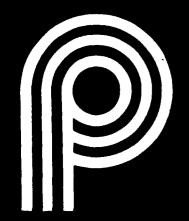
## PERFORMANCE

Pennfield's top performing, pH optimized, all dairy protein milk replacer provides maximum return on your dollar.

In a recent survey of large animal veterinarians, 93% responding reported they would recommend 21/17 as an approved substitue for whole milk.

## **GUARANTEED**

Try Pennfield's new 21/17 ALL MILK/CALF MILK REPLACER. If you're not satisfied, return it for a full refund on the unused portion.



For More Information — Call Toll Free PA 1-800-732-0467 MD, DE & NJ 1-800-233-0202

**Quality - Service - Value**