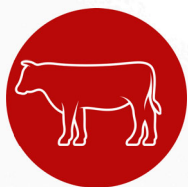


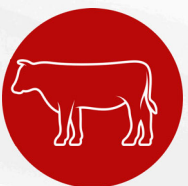
# THE AMINO ACID BALANCED DIET

For Backgrounding  
and Feedlot cattle



## **BACKGROUNDING CALVES (WEANING-900 LBS)**

Calves fed an alfalfa haylage diet balanced for amino acids show improved feed-to-gain ratios and daily gain compared to those fed a diet with distillers grains.



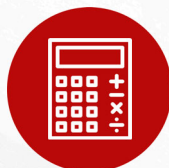
## **FEEDLOT CALVES**

For heavier calves, balancing the diet to meet amino acid requirements led to lower dry matter intake but similar weight gain, resulting in a lower cost of gain.



## **CAN I USE THIS METHOD WITH HOME-RAISED FEEDSTUFFS?**

Yes! PLS has studies showing that balancing a haylage diet to meet amino acid requirements improved feed to gain and daily gain.



## **FINANCIAL**

Using different protein ingredients results in a higher diet cost, but the improved feed to gain results in a lower cost of gain to the producer.

## MAXIMIZE ENERGY & GROWTH EFFICIENCY

Margins are thin, every cent matters.  
**INCREASE YOUR FEED EFFICIENCY  
& REDUCE FEED COSTS BY 5-8%!**

