

LACTAID® FARMING CONNECT STUDY



TRIALS FOR LACTAID CONDUCTED AT FARMING CONNECT, THE FARMING DEVELOPMENT DIVISION OF THE WELSH ASSEMBLY GOVERNMENT BY MESSRS COOKE, NANTYDERRI FARM, ABERGAVENNY.

OBJECTIVE

The aim of the trial was to assess the impact of feeding Lactaid to a beef herd and the effect on Daily Live Weight Gain

METHODOLOGY

- The beef herd was split into two groups:
 - Group 1 was the control group receiving no Lactaid.
 - Group 2 was fed Lactaid at the recommended rate of 40gms per animal per day.
- Lactaid was added to the Total Mix Ration comprising of silage, wheat, barley and beans over a 100 day period.

ASSESSMENT

Average Live Weight Gains were measured for Group 1 and 2 over a 100 day period and the results recorded.

TRIAL CONCLUSIONS

- GROUP 2 DEMONSTRATED AN INCREASE OF 19KG MORE WEIGHT GAIN THAN THE CONTROL GROUP.

MR COOKE REPORTED THAT WITHIN 2 WEEKS OF THE INTRODUCTION OF LACTAID, THE APPETITES OF CATTLE HAD INCREASED. AT THE END OF THE TRIAL, GROUP 2 (FED LACTAID) HAD AN INCREASE OF 19KG MORE WEIGHT GAIN THAN GROUP 1.

MR COOKE ALSO REPORTED THAT THE CATTLE ON LACTAID WERE NOT ONLY HEAVIER, THEY ALSO GRADED HIGHER, INCREASING THE SALE VALUE.

IMPROVED LIVE WEIGHT GAIN

Average Live Weight	Start	1st	2nd	3rd	4th	5th	6th
	20 Jan	2 Feb	1 Mar	12 Mar	26 Mar	9 Apr	30 Apr
Group 1 NO LACTAID®	567kg	582kg	598kg	607kg	615kg	625kg	652kg
Group 2 LACTAID®	568kg	590kg	611kg	619kg	625kg	650kg	672kg

