

## LIQUITHRIVE LAMB® WILTSHIRE LACKHAM COLLEGE STUDY



THIS WAS AN INDEPENDENT TRIAL FOR LIQUITHRIVE LAMB CONDUCTED BY LACKHAM COLLEGE OCTOBER 2010.

### OBJECTIVE

The objective of this independent trial was to assess if there was significant weight gain benefits from drenching store lambs with Liquithrive Lamb.

### METHODOLOGY

- 232 store lambs from one flock were selected for the trial. All were in good health, all about 6 months old.
- The 232 lambs were then split randomly into three groups:
  - those receiving no Liquithrive Lamb
  - those receiving 7.5ml drench at weaning
  - those receiving 15ml drench at weaning
- The lambs were carefully weighed and marked.

### ASSESSMENT

All lambs were weighed at the start of the trial and then every two weeks after that. Lambs that achieved target slaughter weight and condition were taken off and sent for slaughter as soon as they were ready.

### TRIAL CONCLUSIONS

- DRENCHING WITH LIQUITHRIVE LAMB HAD A SIGNIFICANT EFFECT ON DAILY LIVE WEIGHT GAIN.
- LAMBS DRENCHED WITH 15ML OF LIQUITHRIVE LAMB SHOWED ALMOST DOUBLE THE DLWG OF LAMBS NOT DRENCHED.
- LAMBS GIVEN 15ML OF LIQUITHRIVE LAMB, ON AVERAGE, INCREASED LIVE WEIGHT GAIN BY 2.32 KG MORE THAN LAMBS NOT DRENCHED.

4. AT THE END OF THE TRIAL, 80% OF LAMBS THAT HAD BEEN DRENCHED HAD BEEN SOLD WHILE ONLY 50% OF THE LAMBS THAT HAD NOT BEEN DRENCHED HAD BEEN SOLD.

5. IT WAS OBSERVED THAT AFTER THE LAMBS WERE PUT ONTO FRESH PASTURE TWO WEEKS AFTER DRENCHING THE RATE OF GAIN IN THE LAMBS THAT WERE NOT DRENCHED SLOWED AND THEY WERE 'DAGGY'. THE DRENCHED LAMBS WERE CLEAN AND WEIGHT GAIN CONTINUED.

### LACKHAM TRIAL ON STORE LAMBS - DRENCHED ON 5<sup>TH</sup> OCTOBER 2010

