



Rumen-Zyme Returns \$4,650*

Summary of Trials - Financial Analysis

In order to analyse the financial benefits of using Rumen-Zyme Cobalt Plus & Rumen-Zyme Plus, we summarised the trial information from six trials which included the AgResearch trial data.

The average rates of live weight gain were:

- 242 grams per day for Rumen-Zyme treated lambs
- 200 grams per day for control (untreated) stock

The average trial period was 28 days and each animal was given one 3 ml dose. Trials were conducted in a range of locations. The average increase in live weight gain for the treated animals was 42 grams per head per day.

With an average live weight gain of 42 grams per head per day, a total of 1.176 kg of weight is gained over the 28 day period.

At a 48% yield = +0.564 kg of Carcass Weight

At \$2.96/kg of Carcass Weight = +\$1.67 per treated lamb

* For a mob of 3,000 lambs a farmer would need to invest \$360 (12 cents per dose); but would make a return of \$4,650 in Carcass Weight.