



A meta-analysis of the effect of monensin or live yeast or a combination thereof on performance of beef cattle

L.J Erasmus, R.F. Coertze, M.N. Leviton and E.Chevaux

Average daily gain of cattle that received no supplement was lower (1.45 kg/d) than those supplemented with live yeast (Levucell SC) only (1.54 kg/d) and lower compared to cattle supplemented with both additives (Levucell SC and Monensin) (1.57 kg/d) ($P < 0.05$).

The FCR of cattle supplemented with live yeast Levucell SC only (6.40kg DM/kg weight gain) was better than unsupplemented cattle (6.61kg DM/kg weight gain) ($P < 0.05$) but did not differ from cattle supplemented with Levucell SC and Monensin (6.13kg DM/kg weight gain) ($P > 0.05$).

