



Redmond Conditioner

Increases broiler chicken production



For the past 60 years, thousands of customers and millions of animals have used Redmond Agriculture's program and never looked back. Switching to Redmond is a small shift that makes a huge difference.

Objective

To determine if the use of Redmond Conditioner would have a positive effect on the growth, health, and mortality rates of broilers.



Results

The results of the study are shown below. The Redmond flock had significantly healthier birds with much less death loss. This group also had fewer condemned birds, slightly better feed conversion, more total shipping weight, and more revenue per kilogram shipped.

Trial Design

36,000 birds were in the control group, and 36,000 birds in the Redmond treatment group. Both groups were fed the normal Masters Feed program that included Redmond Conditioner in the starter portion of the ration. The Redmond treatment group remained on Redmond Conditioner for the duration of the study at a 1% inclusion rate, and the control group did not.

Masterfeeds Broiler Flock Trial

	Control Flock	Redmond Flock
Beginning # Birds	36,000	36,000
Total # of Birds Shipped	34,000	35,700
Mortality Rate (%)	7.38	2.78
# of Condemns	197	127
Total Feed (kg)	120,149	117,567
Feed Conversion	1.545	1.511
Total Feed Cost	44,455	42,862
Age at Shipping (days)	35	34
Weight at Shipping (kg)	2.29	2.18
Total Weight Shipped (kg)	77,788	77,805
Total Revenue	49,319	51,221
Net Revenue/Kg Shipped	0.634	0.658

Conclusion

The biggest benefit of Redmond Conditioner in this study was in keeping the birds healthy and alive. It was noted that normal mortality rates run around 5% to 6%. The Redmond group came in at 2.78%, so there were more birds to ship. Feed conversion was slightly better on Redmond and it was noted that normal feed conversion rates run around 1.6 kg feed/kg of gain. Redmond is a foundation part of poultry rations.



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