

Technical Bulletin

Arm & Hammer Animal and Food Production



CERTILLUS improves average flock performance in commercial turkeys fed continuously from brood through grow.

STUDY OVERVIEW

A study¹ was designed to evaluate the effect of CERTILLUS™ on growth performance in commercial turkeys.

The trial was conducted on a triple, two-stage commercial turkey farm over 1 year, with four flocks being evaluated. Approximately 24,000 turkey tom poults were placed in a split brooder barn for each turn.

- Side A received standard brooder diets (~12k poults).
- Side B received standard brooder diets plus CERTILLUS (~12k poults).

After brooding, turkeys were moved to grow barns.

- Brooder side A moved to grow barn A and were fed standard grow diets.
- Brooder side B moved to grow barn B and were fed standard grow diets plus CERTILLUS.

All performance related data was supplied by the collaborating company, and was not able to be statistically assessed.

RESULTS

Per flock, turkeys fed the CERTILLUS diet had an average increased body weight of 1.08 lbs. at the time of processing compared to control birds (Figure 1).

In three of the four experimental flocks, CERTILLUS fed birds had improved livability compared to the control birds (Figure 2).

All four flocks had similar 7-day mortality rates both between flocks and within treatment groups with the range being 1.0% to 1.6%.

FIGURE 1: Average body weight in pounds at harvest.

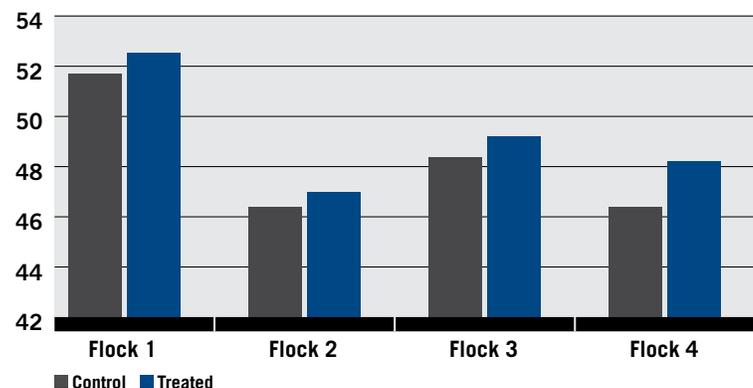
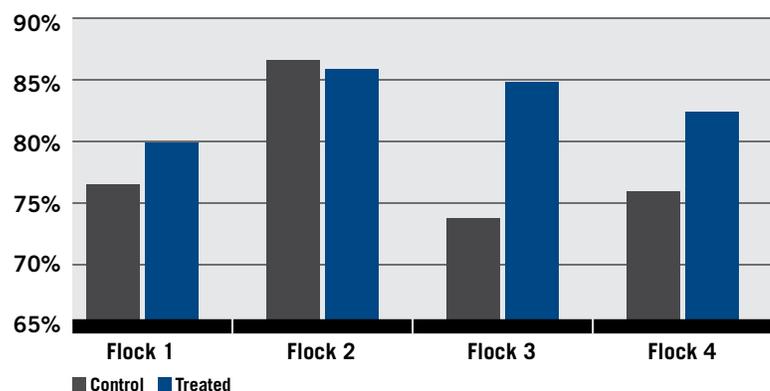


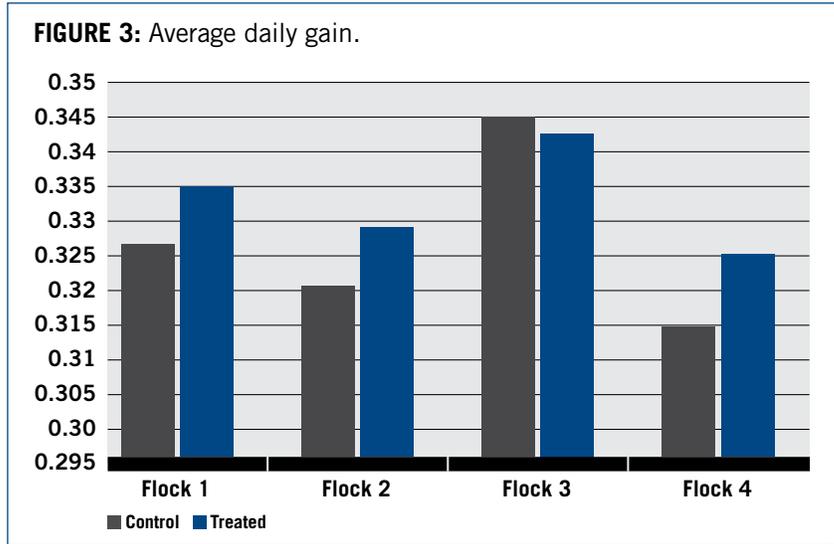
FIGURE 2: Average livability at harvest.



- In three of the four flocks, the average daily gain (ADG) was greater in the treated barns as compared to control barns (Figure 3.).

CONCLUSION

In this study, the inclusion of CERTILLUS™ in the diets of commercial turkeys improved body weight by an average of 1.08 pounds at harvest, and increased overall ADG and livability of commercial turkeys.



To learn more about CERTILLUS contact your nutritionist, veterinarian or ARM & HAMMER™ representative or visit AHfoodchain.com.