

Atlantic Poultry Research Institute

APRI FACTS



June 1998 #6

APRI BROILER CHICKEN RESEARCH

The following is a list of APRI-sponsored research trials that have been completed or are currently being conducted. Each project title is followed by the responsible researcher(s) as well as the location of the research.

Completed Research:

A comparison of drinker systems for floor-reared poultry. MacLean, J.L., Webster, A.B., Crober, D.C., and Oderkirk, A. NSAC.

The effects of incorporating graded levels of naked oats into grower and finisher diets on the performance of male roaster chickens. MacLean, J.L., Webster, A.B., and, Anderson, D.M. NSAC.

The performance of broiler and roaster chickens fed diets that contained flame roasted cereal grains. Hamilton, R.M.G., and McGowan, E. KRS.

Performance of broiler breeders fed diets that contained flame roasted grains. Hamilton, R.M.G. KRS.

Effect of 2-row and 6-row barley and a commercial enzyme preparation on growing-finishing broiler chickens from 3 to 6 weeks of age. MacLean, J.L., Webster, A.B., and Anderson, D.M. NSAC.

Effect of fermented seal silage as a supplemental protein on the productive performance and carcass sensory characteristics of broiler chickens. MacLean, J.L., and, Anderson, D.M. NSAC.

Evaluating whole wheat feeding for broiler chickens. MacLean, J.L., Crober, D.C., and Oderkirk, A. NSAC.

Full-fat soybeans in starter and finisher diets for male broiler chickens and female broiler turkeys. MacLean, J.L., and, Anderson, D.M. NSAC.

Effect of breeder age and post-hatch placement time on the growth performance of broiler chickens. MacLean, J.L., Oderkirk, A., Crober, D.C., and Anderson, D.M. NSAC.

Drug resistance and toxigenic properties of *Campylobacter jejuni* from broiler chickens. Ahmed, H., Hariharan, H., and Yason, C. AVC.

Hybridization probes for the detection of avian respiratory pathogens. Kibenge, F.S.B. AVC.

Avian coccidiosis floorpen efficacy test. MacLean, J.L., Webster, A.B., and Crober, D.C. NSAC.

Current Research:

Environmental enrichment to stimulate early ingestive behaviour of broiler chicks: Effects on survival and production measures. Bate, L.A., Hamilton, R.M.G., and Webster, A.B. KRS, NSAC.

Pre- and posthatching management of broiler chicks. MacLean, J.L., Oderkirk, A., Crober, D.C., and Anderson, D.M. NSAC.

Use of whole grain feeding for broiler chickens. MacLean, J.L., Anderson, D.M., and Oderkirk, A. NSAC.

Use of controlled feeding for broiler chickens. MacLean, J.L., Anderson, D.M., and Oderkirk, A. NSAC.

NSAC = Nova Scotia Agricultural
College
KRS = Agriculture Canada, Kentville
Research Station

For further information on any of these
research trials, please contact Janice
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