

Poultry sampling listed

OCEAN CITY, Md. — When comparing poultry breeds for different yield measures, researchers would need 5 to 11 replicate pens per breed and a sample of 5 males per pen to

gather meaningful information. This information from Dr. Terry L. Wing, geneticist at Cobb, Incorporated, was among the presentations made by a panel that discussed yield and uniformity

data during the recent Poultry Health and Condemnations meeting in Ocean City, Maryland. Using results from in-house studies at Cobb and the University of Arkansas, Dr. Wing talked about

sampling procedures for breed comparisons of yield. He analyzed data from tests involving different size samples from 15 different pens. Dr. Wing said that, to find breed differences that are statistically significant, 5 pens per breed are needed if one is measuring yield (without giblets) as a percent. Eleven pens are needed if one measures yield as breast meat percentage.

In discussing applications of the analysis of covariance in breed comparisons in yield, he said this procedure looks promising as a

way to adjust for breed differences in live weights at the time of processing.

Dr. Wing, who has been with Cobb's Research and Development group for four years, recently co-authored another paper with Dr. Paul E. Cotter of Framingham State College and John Swanson, a Cobb geneticist. The paper entitled "The Development and Measurement of the Delayed Wattle Reaction in Broilers" was presented at the 73rd Annual Meeting of the Poultry Science Association.

Md. apple tax deadline nears

ANNAPOLIS, Md. — Secretary of Agriculture, Wayne A. Cawley, Jr., reminds apple growers in Maryland that according to State law every apple grower who sells commercial apples in U.S. Number One canner grade or better is required to file a signed statement with the Maryland State Apple Commission showing the amount of commercial apples sold during the preceding crop season.

This law also authorizes the Maryland State Apple Commission to collect an excise tax of three cents (.03 cents) per bushel on all commercial apples grown and sold in the State with the exception that the first 500 bushels sold by any grower in any one crop season is exempt from the tax.

The excise tax is due and payable as follows: 50 percent not later than December 31 of each year; the balance not later than May 31 of the following year. Any tax unpaid on the date it is due and payable shall bear interest at the

rate of one percent per month after the due date until payment is made.

All money levied and collected under the provisions of this statute are paid into the Apple Merchandising Fund and are used by the Commission in conducting campaigns of education, advertising, publicity, sales promotion and research to increase the demand for, and the consumption of, Maryland apples.

Growers should also be aware that they are required to maintain a complete record of apples sold and shall preserve it for at least two years. The record shall be open to the inspection by the commission and its authorized agents.

For additional information interested persons should contact Lois Swaim at the Maryland State Apple Commission, P.O. Box 649, Hagerstown, Maryland 21741, telephone: (301) 739-3303.



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