

Notes from July 23, 1996 Meeting of AVEP
AVMA/AAAP Meeting, Louisville KY

18 members were in attendance.

Pox - Wet pox is still being seen in the Midwest with low mortalities. Dry pox is being seen in Pennsylvania with mortalities in the range of 2 to 15 %. Many of the isolates from these outbreaks have been REV +.

Marek's - No difference was seen between the 2 major manufacturers of CVI988 in a Marek's challenge trial by Hy-Line.

Colibacillosis - 8 to 16 ounces of Clorox per gallon of stock for 3 weeks has aided several flocks get over colibacillosis outbreaks. Water contamination, dust, dead bird composters in the house, and respiratory disease causing agents (Mg, Ms, IB, Pasteurella hemolytica, etc.) are felt to be the main contributing factors. Methods of water sanitation were discussed; H₂O₂, chlorine, and quaternary ammonium disinfectants. BioClean fogging twice a day for 4 days was mentioned as a supportive action to reduce environmental or tracheal contamination.

Mg vaccine discussion by Dr. Kleven - Should we advise against using F-strain? F-strain has been implicated in several instances of disease in turkeys and chickens. 6/85 and Ts-11 vaccines have been reported to have replaced F-strain on some farms. F-strain has still been found on one farm after 5 years of 6/85 vaccine use however. Ts-11 may replace resident strains better than 6/85. 3 incidences of 6/85-like mycoplasmas isolated from turkeys have occurred. These 6/85-like mycoplasma may be naturally occurring strains. Ts-11 has been found up to 60 weeks in 40 % of a flock. Ts-11 should give 75 to 80 % plate test reactions at 6 weeks post vaccination. House finches have been found to be infected with Mg on the east coast recently. There have not been any incidences of transmission to commercial poultry.

Ms - In 99 % of the cases, commercial layer flocks seroconvert to positive with no obvious effect. Ms + IB + E. coli may lead to colibacillosis. One farm in the U.S. has a strain of Ms that is as hot or hotter than most Mg isolates. Ms bacterin is being used on that farm for control.

Duly submitted,

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President AVEP