



COOPERATIVE EXTENSION SERVICE
University of Georgia College of Agriculture
Athens, Georgia 30601

The University of Georgia and The U. S. Department of Agriculture Cooperating

July 30, 1973

Reply to:
Soil Testing and Plant Analysis Laboratory
2400 College Station Road
Athens, GA 30601

Mr. R. M. Paxson
Route 1
Bishop, GA 30621

Dear Mr. Paxson:

Analysis of the silage sample, the mortar sample, and the sealer sample for PCB's indicated the presence of Alachlor 1254, which is the PCB used in silo sealers. The level of PCB in the silage sample is more than sufficient to cause contamination of the milk and/or animal fat. I would, therefore, recommend that you have this silo treated to remove the PCB before putting silage in it this fall. There is a \$10 charge for running pesticide analysis.

<u>Sample</u>	<u>Wt Sample</u>	<u>µg PCB</u>	<u>ppm</u>
Silage "A"	00.0 g	52.7 µg	0.53 ppm
Silage "B"	00.0 g	85.6	0.86
Silo sealer	6.38 g	441.0	69.12
Silo cement	47.6 g	31.2	1.27

If there is any further question, please do not hesitate to contact us.

Sincerely,

Parshall B. Bush

Parshall B. Bush
Extension Pesticide Residue Chemist

rs

cc Elliott Ellis
H. F. Shurling

Lab Assistant: Brenda Latimer
Date Started: July 24, 1973
Date completed: July 28, 1973
Notebook #1

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