

N. C. AGRICULTURAL EXPERIMENT STATION

AND
STATE WEATHER SERVICE.

OFFICE OF DIRECTOR.

Personal

Raleigh, N. C., Aug 5 '91.

My dear Colonel!

I am sorry I did not see you before you got off. I wanted to have a word with you in regard to the Alliance Guaranty. I am afraid that the Durham Co intends to endeavor to procure an endorsement by the State Alliance, and it is possible by misstatements they may effect it if some are not on hand to prevent it, without full investigation.

Have you seen the June Dept. Bulletin? Send it. Please read my article. It is a fact that the Mebane shipment, by the official inspectors sample gave on analysis \$2.43 per ton below the Co's guarantee. The Oxford sample showed \$3.74 below. I am positive of this fact and have not the shadow of doubt about it. I can prove that their sworn statement of the ingredients they used in the Mebane lot and no doubt of the Oxford lot too, could give the analysis they guarantee; namely 8% available. 2 1/2 Ammonia + 3 of Potash.

In his statement in the Progr. Farmer, Morgan explains the low available by saying that there were 650 lbs. animal bone in this particular lot of goods [the Mebane lot]. I suppose he wished everybody to believe in the ton - it would make no sense otherwise. I so construed it in my article in the bulletin. Either he was grossly ignorant of his own fertilizers or else made the statement intending to deceive - he knows best which. Any rate that

is no bone in the mixture, except what may be in the Armour sausage.

A curious point about the whole matter is that Mr. Worth the State Business Agent has never said a word to me about this discussion or the analysis, nor has ever been here to ask my opinion of the matter. On the contrary he has kept away and from appearances is doing what he can to shield them (see his card in Morgan's statement in the Progr. Farmer [evidently procured by me for the purpose] in which he says he is satisfied that the goods are all right)

It seems to me that my duty ~~and~~ ^{which is to} prevent fraud in the sale of "fertilizers in the State" [the Code, Section 2196] is plain. Mr. Worth's duty is plain also. Yet he is certainly not working in conjunction with me. He maybe on his own account. Of that I know nothing.

This letter is confidential. Please do not show it

Sincerely yours

A. R. Peck