

April 29, 1948.

Dear Ed-

Finally, we're home. It was very gratifying to visit OBL and the East but there was too much train-jumping and hotel-changing. Which reminds me: we found your last postcard waiting for us when we returned. Thanks very much for having offered the room. Probably with the deluge of visitors you've had, June must have been not too displeased not to have to put up with another! All the more reason for our thanks.

I've just sent W-112, which is phenotypically and genetically a recurrence of Y-53. However, I haven't checked it lately for the T- requirement. Let me know how it goes.

The Neurospora cultures survived the trip very well. Laura inoculated them into small tubes which she capped immediately. They grew slowly, but conidiated profusely only after the caps were removed. Do you still use the Fries medium especially for microconidial production, or do you have some special concoction? Also, I wonder if you could tell me a) what Tergitol is chemically, b) where you buy it or a reasonable facsimile, and c) in what concentrations and medium you use it to get restricted colonial growth. I can't really go ahead very far with Neurospora until some new incubators come in that we can set to 25°.

Attached is a summary of the different kinds of mutants that have turned up so far.

Best regards,

P.S. Could you also scribble down  
McAlister-Bicknell's address?

Sincerely,

Joshua Ledberg