Columbia University
in the City of New York
[NEW YORK 27, N. Y.]
DEPARTMENT OF ZOÖLOGY

8/17/45

Dear Josh,

The extreme delay in my reply to your courtesy is due to the hectic and enjoyable circumstances under which our vacation is being taken. When we arrived I had a bad cold & naturally needed lots of sunshine & walking. I had been entered in the MBL tennis tournament before my arrival & thus far have played into the mens singles semi-finals, the mens doubles finals & been eliminated from the mixed doubles after a lot of fun. Then there were striped bass to be caught, canoes &

be patched & used, deer to be observed on the islands, people to see, walks to be taken, liquor to be drunk & lots of good eating, poker to be played & a tiny bit of reading to be done. My cold has not completely gone.

The larger events of the past two weeks have left us with just a slight awe at the prospect of coming back to live in a great city.

With regard to your questions:

1. I don't think our salt effect would interfere with any identification of 5531. Go ahead.

2. Your % germination should be close to 100 to make for clear cut

interpretations. Time & temp will probably have to be varied. It may be important to make your crosses against protoperithecia in order to examine the possibility of a cytoplasmic inheritance which may account for the poor recovery of mutant types in your adapted crosses.

Another rank idea is to make crosses of 1633 x 5531 on cornmeal agar + yeast + PABA. Maybe the spore maturation requires more of these than cornmeal agar supplies.

Bernie & Ruth Amster just stopped in. They arrived last night & leave this morning.

Many people have visited that way — Mr Bliss for example from Albany.

Lillian hasn't time to think about the lab. She is learning to canoe, play tennis & make water colors.

Thanks Josh for the densitometer readings. They duplicate our previous findings.

Sincerely,

Frances.