155 CORONA AVENUE
PELHAM 65, N. Y.

Friday, 6/30/50

Dear Josh:

I'm just finishing up 10 days in the labor room, and a rather busy month all around. July should be rather leisurely and I'll make more progress on the linkage data.

It appears to me that a lot might be learned about the lethal factors that appear to be distorting the ratios by comparing distribution of single + triple cross-overs. I have 3 ways of analyzing my data; the trouble is they are so scant. I can compare the map obtained when selecting

for different (not ~~[illegible]~~ in general complementary) prototroph loci; I can compare the maps obtained when small amounts of the selected factors are present (a marked difference is apparent before analyzing the data), and I can compare the maps obtained from cases of a single detected crossover & from cases of 3 (or 5) crossovers when they can be recognized by the array of markers. This ~~[illegible]~~ might help to explain, on a linear basis, the more extreme aberrations affecting maltose etc.

But first I want to write up my results with complementaries and see if it appears to be worth sending to Evelyn Witkin. I'm sorry you're having to wait so long to learn my results, but the data are pretty complicated and my time has been full.

yours, Gordon