

P.C.
Pos. brood
gave 23 larvae
Each to 6 boxes

P.C.
8.8.41
Eh C - 1 C
Brown 15. larvae shown
on Monday.

Saturday.

[July 26? 1941]

My dear Fisher,

You will, I hope, have received a letter from me giving you the additional results of the catches of dominula on Sat. Wednesday and Thursday.

I am now sending, by registered post-addressed to the laboratory, the two sets of eggs to found + and - lines. Those of the + line are already hatching, and there seem a fine lot of them. They should travel quite well as young larvae, and the food should remain nice and fresh until Monday. I have put in rather more than you will normally use, so that it keeps all right. Bryan will have to use a lens, I expect, to examine the leaves for the larvae. I did not send them before as the parents were still living and, I expect, laying a few eggs each day. Indeed even today they were, though moribund, not quite dead.

The eggs of the - line are in large

numbers, but they show no signs of hatching yet. I did not actually see the parents pair (as I did with the + line), but they had every opportunity of doing so under the best conditions. There is, I suppose, just a chance that the eggs may be sterile. If so, I have a reserve from a captured ♀, which I am keeping until we are sure that ours are all right.

The parents of both sets of eggs are from the larvae which I collected.

One line is labelled - A.1 and the other + B.1. I had in mind to number the generations (perhaps by the stem cells, as they cut across the years), calling the original parents 'Generation 0.' The different stocks within the + or - lines can then be A, B, ...

Cleaning out, a few nettle leaves attached to a piece of stem (they keep better so than as separate leaves), and a minute drop of water on the lid, is all that is required. Probably it will be well to subdivide the larvae here at this early stage. Overcrowding is a great evil.

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UNIVERSITY MUSEUM, OXFORD.

I do feel so grateful for your kindness in arranging to take these over. It is an immense help to me: and I really do think that there is a fair chance that something interesting will come out of the work.

I have just had the proofs of my paper on Anthoxanthins (these are the slip-proofs, there will be page-proofs to come).

With best wishes to Ruth,

Ever yours,

Henry