

4th. February, 1949.

W. D. Ford, Esq., F.R.S.,
Dept. of Zoology,
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Dear Ford,

Foulton has told me of his generous suggestion that the Oxford Evolution Fund should put up the cost of enclosures. This is really extremely kind, and ought to make the acceptance of the scheme by the Zoo certain; especially as it shows as clearly as possible that the Oxford Zoologists think the thing worth doing.

Cur paper
Section (5) needs reconsideration in view of its assumption of dominance.

If I am right now, dominance can be postulated for the normal allelomorphs of persistent unsatisfactory mutations but not for satisfactory ones. These latter may be expected to have heterozygotes at least as intermediate as those between multiple allelomorphic mutants. Evolution ^{can} assist in the progressive ^{can} speeding through the species of successful mutants, and part of the observable variance must be ascribed to them. With these if they show no dominance the heterogametic sex will have just double the variance of the homo-

genetic sex. This important fraction of the variance thus does more to explain the sex difference than the fraction showing complete dominance; but not the whole thing as the sex chromosome can hardly be important enough.

Yours sincerely,