

some involved is the same one that in other species of *Drosophila* (e.g. *pseudoobscura*) has fused with the X arm to produce a metacentric X chromosome. If the same phenomenon were observed in *pseudoobscura* it would appear as an X/Y interaction.

Males of immotile sperm are capable of mating and transmitting sperm into female receptacles as the following experiment showed. Single pairs consisting of a *mojavensis* female and a Ya/Xm male were kept for 24 hours and the females were examined for presence of sperm. Out of 87 such pairs 40 showed sperm. Of these in 32 cases the male was PGMa/m, and in 8 cases it was PGMm/m; the latter are males with immotile sperm. Of the 47 females that showed no sperm 12 had been kept with PGMa/m males, and 35 with PGMm/m males. If presence or absence of sperm corresponds to copulation or no copulation, then these data suggest that PGMm/m males are only 30% as successful in mating as are PGMm/a. Females involved in such matings lay unfertilized eggs.

Drosophila Ramblings

It started with Mendel¹
 a horny old monk
 his un-natural relationships with pea-pods.
 New mendels tap away on calculators
 learn about floppy disks²
 and hurry over to hear about meaningful relationships.
 New mendels like to believe in choices
 thus oocytes appear to be non-binding.
 They watch the *Drosophila*
 hoping to see something good enough
 for an article
 and maybe a better college town
 like San Francisco, or Boston³.
We are watching the *Drosophila* Studiers.
We grade them by weight, color, sex, etc.
We pick only the strongest and most fit
 for the very best paying *Drosophila* slots⁴.
We consider sex linked middle factors⁵,
 interrupted mitosis, anaphase mypths,
 metaphase farce, etc.
 All these inputs are calculated and weighed
 until we determine which *Drosophila* Researcher
 is the most fit.
 Those with the brownest noses have been
 traditionally chosen,
 Although ability to plagiarize has become
 a significant middle factor.
 This could be a trend in *Drosophilan* Behavioral evolution.
 A recent journal article predicted that the next
 PRESIDENT will be a retired *Drosophila* freak,
 not from Georgia, but from Salsalito⁶.

Footnotes

1. Life With Mendel, Miss Sing Link, Jean Press, 1902, pp. 6.
2. IBID, pp. 964.
3. OPSIT, pp. 1148, V. 2.
4. BUF (Big Upfront Swingers), February 1979, pp. 40D.
5. Sex Linked Middle Factor Quarterly, Spring 1888, pp. 6.
6. National Enquirer, May 10, 1980, "Marta Madel reveals sex linked predictors in Presidential selection using demografic quantifiers", pp. 86.