

Science News.

The Chromosome Number of Cleome viscosa Linn.—DR. E. K. JANAKI AMMAL, D.Sc., F.L.S., Department of Botany, College of Science, Trivandrum, writes:—

“Pollen mother cells of *Cleome viscosa* Linn. were crushed into a drop of acetocarmine solution as described by Belling (1926). The cytoplasm of the P.M.C.'s when viewed immediately after this treatment, showed large numbers of oil globules. These screened the nucleus so that the Chromosomes were not visible. When slides were set aside for about a couple of hours the globules disappeared and the chromosomes could be clearly seen. The metaphase plate showed the haploid number in *Cleome viscosa* to be 10.

Reduction division in P.M.C.'s occurred at about 9 A.M. in January and February.”

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