

#### 4. The heritable proliferation of tassels.

This character was described in News Letter No. 27 (1953) and has since been studied cytologically. The sporocytes of these plants are smaller than in the normal plants and the membrane is very brittle. In the pachytene stage the chromosomes surround the nucleolus very closely and appear quite different from those of the normal plants. The haploid number is usually 10 chromosomes, but in some plants a large chromosome which often breaks in two parts at the centromere region has been observed. The results are prepared for publication.

A. Tavcar