

7. Tester set of translocations to mark all chromosome arms.

Dr. Longley furnished additional information on the positions of the breakage points of the translocations being used. A few translocations with breakage points in better positions have been substituted. The series crossed with inbred A188 (medium maturity) has been backcrossed for several generations. Dr. M. T. Jenkins is using the series on A188 and is making the final backcrosses. The series has been crossed with A201 (early) but has not been backcrossed. The series was crossed also with M14 as a late line, but that line seems to have certain undesirable characters. Line W22 was grown last summer and the series has been crossed with it.

C. R. Burnham,
E. Clark,
Mr. M. S. Ramloo aided in the note-taking.