## 5. Crossing over in male and female.

Tests for differences in crossing over in male and female were continued. For the su-la region, two exotic strains, maize Chapaloti and long ear Papago were tested. Both gave higher values in the h but the Papago strain gave a considerably greater difference; For maize chapaloti: 11.7% in the h, 8.0% in the m, for Papago: 14.1% and 6.3%.

Using other standard stocks, there was no consistent difference in the su-tu-gl regions of 4, or in d-Rg-lg in 3. Limited tests on j ms in 8.  $P-zb_4$  in 1 and su  $zb_6$  Tu in 4 showed no significant differences.

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