

3. Polytypic Ear in Linkage Group 6

The semi-dominant gene Polytypic Ear recently reported from this laboratory can be placed on Chr. 6. Its locus is apparently close to the salmon silk locus. A backcross progeny, Sm Pt/sm pt x sm pt/sm pt gave 96 sm pt/sm pt plants, 76 Sm Pt/sm pt plants, 6 plants which were Sm Pt/sm pt, and 1 sm Pt/sm pt plant.