

Abnormal Types Derived from the South African Corn Breeding Program.

7. Modified teopod type.

A third generation self from what was supposed to be a cross of "lazy" by "dwarf" produced plants whose ears were similar to teopod. It varied from teopod in that a single ear was borne on the stalk without branching plus a single ear located at the base of the tassel region. Furthermore, the tassel region was composed of a member of very short leaves placed over one another to give an appearance of scales and a single tassel branch protruded from the end of this region. The plants produced sufficient pollen under South African conditions but varied from plant to plant under Missouri conditions.

J. H. Longwell, Jr.

C. O. Grogan

M. S. Zuber