

## 1. Rediscovery of red cob variegated pericarp (VR)<sup>1</sup>

R. A. Emerson in 1929 reported the discovery of a red cob variegated pericarp type among strains of maize collected in the Andes Mountains. The common Calico type of variegated pericarp is associated with variegated cob. Since no mention of Emerson's strain has been made in the literature since, it is presumed to have been lost. Red cob variegated, of apparently the same phenotype, has now been found again in two collections, both made in Bolivia. We are indebted to H. C. Cutler for the stocks from which the red cob variegated type was reisolated. Red cob variegated heterozygous with white cobbled white ( $RV/WW$ ), backcrossed to  $WW/WW$ , gives the two parental types in equal numbers. The frequency of self red ears among the colored progeny from this mating appears to be low compared to that found in similar matings involving the ordinary type of variegated.

<sup>1</sup> P alleles ( $P^{VV}$ ,  $P^{VR}$ ,  $P^{RW}$ , and  $P^{RR}$ ) are represented in these contributions by their superscripts only.

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