

1-3) Paraguay (Studies of the Brazilian Seed Center). A collecting trip in 1953 showed the existence of the following races, cited in the order of their frequency; Guarani Soft corn (Avati Moroti) with large round kernels, yellow aleurone and perhaps creamy endosperm, large cylindrical ears. There are a number of color variants, especially with regard to pericarp color. White Flint corn (Avati Tupi). It should be remembered that the word "tupi" means wild, strange and even foreigner, and this strengthens our ideas that this flint corn may have been introduced, perhaps in rather remote times, from other tribes such as the Calchaqui group, as stated above. Round Pop corn (Avati pichinga) has small kernels, generally white, though color variations occur, small cylindrical ears. Pointed pop corns seem to be very rare, and only a few samples were found. White flour corn (Avati-ti) was sometimes found, but it seems only a derivative of the Guarani Yellow. A special variant from the Guarani Yellow represents also the Avati-Guapi, with the same type of kernels on short, strongly conical ears with irregular row arrangement, and plants of rather reduced size.

There are also some, evidently recent, introductions in the areas. Orange Flint corn, of the type of the Brazilian Cateto, called in Paraguai "Canario", yellow and white dent corns, of north-american origin. Orange Flint, introduced during the last three years only, but occupying large areas, and known to be the variety celled ("Venezuela I").

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