1-4) The Gaingang races of Southern Brazil (Studies of the Brazilian Seed Center). Since it is known, that the Gaingang Indians occupied in preColombian times a very large area, from the States of Mato-Grosso, through Sao Paulo, Parana, into Sta. Catarina, however always rather distant from the Atlantic coast, it seemed interesting to make a careful survey of those remaining, still preserved in a few reservations, but probably soon becoming extinct or "assimilated". The dominant race in all reservations is the white soft dent corn, with a certain amount of variation in the denting towards a round soft corn. Guarani Yellow is sometimes grown, and also a pop corn which seems identical to the Guarani pointed Pop corn. A detailed analysis of all characters of this material is underway, of special importance since it contains the only case of predominance of typical dent corn in the South American lowlands. Dent corn seems to have existed, also as an isolated type, around the mouth of the Amazon, and it occurs in several typical races in the Andes, such as the Capio, above mentioned, which occurs in the Andean high valleys from northern Argentina to Peru, or the Cariaco from Colombia, a typical dent yellow, with very long and narrow kernels, and large cylindrical ears with very high row numbers.

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