

Indigenous races of maize (B) Indigenous maize of the Caingang Indians in southern Brasil. The analysis of five different origins from still-existing reservations have shown, that the main cultivated race is uniformly the White Soft Caingang Dent. There are no essential differences as to the main ear characters, though formation of local races exists with regard to details. This is true especially of vegetative characters, such as the usual negative correlation between plant height and original latitude, clearly visible when the material is grown in the same plot. No relations could found with any other race of dent corn, and thus Caingang Dent must be considered as a very old indigenous race, which tends toward extinction with the disappearance of these Indians. Owing to its general characters and good combining ability, it represents promising basic material for modern breeding, though for our conditions the white color of the kernels and their softness are unfavorable characters.

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