

MODEL OF CORRELATION BETWEEN LEAVES NUTRIENTS CONCENTRA
TIONS AND DRY RUBBER YIELD IN NINETEEN RUBBER TREE CLONES
(Hevea spp.) IN AÇAILÂNDIA-MA REGION.

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Leaves were collected from 19 clones grown on Oxisol (Latosol Amarelo) in Açailândia-MA region. The soil had sandy clay texture and was not manured, N, P, K, Ca, Mg, S, Cu, Fe, Mn and Zn analysis was made in order to correlate the nutrients concentration with dry rubber yield (g/a/c). The statistic model used was the multiple linear regression considering yield as being the dependent variant and the 9 nutrients concentration as independente variant. "Stepwise" method was used due to the small number of repetitions (6). The three nutrients which best explained dry rubber yield were studied. The test "F" was made for each step of model as well as the test "f" for the coefficient of elements which took part in the model. Significant in nutritional characteristics of the clones under study were found.

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