

Production Analysis of Budded Rubber Stumps in Rubber Research Institute of Nigeria (RRIN)

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ABSTRACT The study analyzed production of rubber budded stumps at the main nursery of Rubber Research Institute of Nigeria (RRIN), Iyanomo Benin City, Nigeria. Data were collected from 1996 – 2006 budding records to determine challenges facing the production of different clones of rubber by the Institute and suggest ways to increase the production and distribution of the high yielding RRIN developed rubber clones to farmers in Nigeria. The data were analyzed using descriptive and inferential statistics. The results showed that RRIN, under the period of study, produced more rubber seedlings from the exotic clones compared to the RRIN developed rubber clones though they have been found to be of higher yield (>2000 kg DRC/ha/year). The Institute relies much on raining seasons for its budded stump production. The study suggested the use of irrigation and biotechnology for higher quantity all year round production of rubber planting materials in the Institute.