Adoption of RRII 400 series clones and planting density

A study of smallholdings in the traditional regions of India

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FOREWORD

Total adoption of RRII 105, the flagship clone released by RRII during 1980, is perhaps the most widely adopted recommendation of Rubber Board. Since the release of RRII 105, it was only in 2005 two new clones, namely, RRII 414 and 430 were released. Again in 2009, RRII 417 and 422 were released. It is important to assess how far the new RRII 400 series clones are being adopted by the growers; hence, the present study by the Economics Division of RRII.

With six clones in Category I, growers now have the choice to plant different clones and thus ensure that there is a mixture of clones in the field. This is very much needed as the total acceptance of RRII 105 led to mono-clonal cultivation.

I congratulate the team for addressing the critical issue of multi-clonal planting with a focus on adoption of the RRII 400 series by the growers. While the RRII 400 series clones continue to get planted, it is important that we regularly to monitor their adoption and future performance in the field. Any region-wise differences in their performance would help us in making region-specific recommendations. Thus, this study holds much significance both for the present and future.

RRII 18 March 2013

Dr. James Jacob
Director of Research
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ADOPTION OF RRII 400 SERIES CLONES AND PLANTING DENSITY: A STUDY OF SMALLHOLDINGS IN THE TRADITIONAL REGIONS OF INDIA

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This Monograph examines the extent of adoption/popularity of RRII 400 series clones and the planting density under different holding size-classes of small growers in five different agro-climatic regions in the traditional rubber growing regions of India. The analysis is based on a database consisting of more than 130000 permits, which availed planting subsidy from the Rubber Board during the seven year period 2004 to 2010.

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