

## EVALUATION OF DIFFERENT COCOA CLONES UNDER DIFFERENT ECOLOGICAL CONDITION OF TAMIL NADU FOR BEAN CHARACTERS

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### ABSTRACT

Seven improved clones of cocoa (CCRP 1, CCRP 2, CCRP 3, CCRP 4, CCRP 5, CCRP 6, CCRP 7) were planted at different ecological condition of Tamil Nadu and their performance were evaluated for two seasons for bean characters during 2014-2015. The results indicated that there were difference among the clones under different locations with respect to bean characters. The results revealed that CCRP 3 recorded the highest number of beans both at Aliyar Nagar (43.2 & 41.2) and Coimbatore (44.5 & 42.4) conditions. CCRP 5 registered the highest single dry bean weight at Aliyar Nagar (1.49 g & 1.30 g), at Coimbatore (1.31 g & 1.23 g) condition where as CCRP 4 recorded the highest pod weight (318.4 g & 315.3 g), number of beans (41.3, 43.0) and single dry bean weight (1.41 g & 1.30 g) at Thadiyankudisai condition during first and second seasons respectively.

**KEYWORDS:** Cocoa, Locations, Number of Beans, Fresh Bean Weight and Dry Bean Weight

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