Effect of Canopies and Bearing Heads on Density and Yield of CBD Resistant Arabica (*Coffea arabica* L.)

Y. EDJAMO, T. SHIMBER, G. TEMESGEN, A. YILMA

Research Officer II, I, Assistant Research Officer and Technical Assistant, respectively
Institute of Agricultural Research, Jimma Research Centre, P.O. Box 192,
Jimma-Melko, Ethiopia

SUMMARY

Three morphological canopy classes comprised cultivars 74110, 74112, 74158, 74165, 74148 (compact); 7454, 7440, 7487, 7492 (intermediate) and 75227, 744, 754, 741 (Open) with corresponding spacings of 1.60 x 1.60 m, 1.80 x 1.80 m and 2.00 x 2.00 m for the three classes in that order if trained with one or two verticals.

Bearing heads and canopies are affected by stem nature, stiff or flexible, and they inversely dictate spacing and yield curvilinearly beyond biological optima. Hence, canopies and bearing heads determine ideal spatial arrangements and yields in arabica coffee at its centre of origin and diversification.