

Clonal Multiplication of Arabica Coffee Hybrids in Tanzania

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SUMMARY

The Tanzania Coffee Research Institute (TaCRI) has unidentified Arabica coffee hybrid varieties that are better than the traditional varieties. The new varieties possess hybrid vigour, and combine high yields and resistance to coffee berry disease (CBD) and coffee leaf rust (CLR) with exceptionally good beverage quality that is equal to or better than that of traditional varieties.

Accelerated multiplication and distribution of the new hybrids to growers pose considerable challenge. The improved hybrids have to be multiplied vegetatively in order for the progenies to remain true to type. TaCRI has improved and perfected the Lyamungu system of clonal propagation with a rooting success exceeding 90%. We are training growers to use this technique to accelerate the multiplication of the new hybrids.