

the supply of sucrose to the axis.

The correlation of other enzyme activities in cotyledons and of all enzyme activities in axes, with axis growth, was highly variable depending on the basis of expression of enzyme activity and cultivar (data not shown). Thus, these enzymes, apparently, are of lesser significance or reliability as an index, for axis growth. Alternatively, this situation may also be interpreted to mean, that in different cultivars, different enzyme activities may limit the axis growth, in which case, each cultivar has to be separately calibrated with respect to its enzyme(s) limiting axis growth.

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For further details please contact Dr B. K. Nageshchandra, Department of Entomology, University of Agricultural Sciences, Bangalore 560 024, India.