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Guidelines for testing of “Mother Plants/Stock Culture”

Testing of “mother plants/stock cultures” for freedom from viruses as required by NCS-TCP

1. All mother plants/stock cultures must be indexed for all the viruses affecting the plant species listed in NCS-TCP website.
 - a. Ideally individual mother plants/stock cultures should be tested.
 - b. If the number of mother plants/stock culture is large, the samples from batches consisting of a maximum of **10 mother plants/stock cultures** may be pooled for testing. In such cases –
 - (i) The tissue culture unit must maintain proper record of individual mother plants/stock cultures of each batch, so that individual mother plants/stock cultures or smaller batches could be tested, in cases where the pooled samples are found positive for infection, so that only the cultures from infected mother plant/stock culture are discarded.
 - (ii) If testing is not done as envisaged in 1(b)(i), all the cultures generated from the infected mother plants/stock cultures will have to be discarded.
2. Virus testing can be done ATLS or any Govt. Institute or University having facilities and expertise for virus testing.