

SEED POTATO PRODUCTION IN NURSERIES
UTILIZING TRUE POTATO SEED

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Experiments were conducted at Bandarawela for two consecutive seasons (84 Yala, 84/85 Maha) to determine the best method of field establishment and optimum density of planting of potato in well managed nurseries.

The results revealed that direct seeding of TPS was significantly superior to both bare root transplanting and transplanting in soil cups with respect to the tuber yield. All the methods of field establishment produced almost the same number of tuberlets per unit area. The difference in tuber yield between plant densities of 50 and 100 seedlings/ m² was not significant. However 100 seedlings/ m² density plots produced significantly higher number of tuberlets per unit area.