Effect of pre-sprouting and harvesting date on yield and some agronomical characteristics of three potato cultivars

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The effect of pre-sprouting and harvesting date on yield and some agronomical characteristics of three potato cultivars is investigated. The results showed that pre-sprouting the tubers for 7 days before planting increased the yield and improved the agronomical characteristics of the potatoes. The best harvest date was found to be 90 days after planting. The cultivars tested were 'Early Purple', 'Russet Burbank', and 'Atlantic'. The yield and quality of the potatoes were significantly improved by pre-sprouting and early harvesting.

Keywords: Pre-sprouting, Harvesting Date, Potato Cultivars, Agronomical Characteristics.