

Root Growth Patterns in Cranberries

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Understanding root growth dynamics in cranberry vines can help growers adjust and target production practices (e.g., irrigation, fertilization, agrochemical applications, disease control, etc.) to periods of active root growth, thus increasing production efficiency and reducing environmental impacts.

The main objective of this study was to characterize cranberry root growth dynamics and root morphological traits, and develop a root phenology model to increase production efficiency and sustainability.