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## PLANT TISSUE Sampling Guidelines

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### SWEET POTATOES

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#### Recommended timing

Begin sampling when runners are 6 to 8 inches long. Subsequent samples may be taken as frequently as desired through harvest.

#### Sampling

Select the petiole of the youngest, fully mature leaf from the tip (usually the 6<sup>th</sup> leaf from the growing point). Separate petioles from the leaves. Use the petioles for NO<sub>3</sub>-N, PO<sub>4</sub>-P, and K and leaves for all other nutrients. Collect 30-80 petioles for an adequate sample.

#### Preferred analyses

All samples – Test codes 1155 or 1156.

