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PLANT TISSUE Sampling Guidelines

MELONS

CANTALOUPE
MUSKMELON
WATERMELON

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 6th leaf from the growing point). Separate petioles from the leaves. Use the petioles for NO₃-N, PO₄-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.

