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## PLANT TISSUE Sampling Guidelines

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### CARROT

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#### Recommended timing

The first plant tissue samples should be obtained after the carrots have developed 3-4 true leaves. Plants should be about four inches tall at this time. Subsequent samples may then be taken as frequently as desired.

#### Sampling

Select the most recently mature leaf. This will usually be the tallest upright leaf. Separate petiole from the leafy portion immediately. Analyze petioles for  $\text{NO}_3\text{-N}$ ,  $\text{PO}_4\text{-P}$  and K and leafy portions for all other nutrients. If desired, analysis for total N, P, and K may be requested on the leafy portions.

#### Preferred analyses

Petioles/leaves – Test codes 1155 or 1156.

Leaves only – Test code 1254.

