

PICTORAL GUIDE TO PROPER SAMPLING FOR STRAWBERRY TISSUE ANALYSIS



Collect most recently mature trifoliate leaves (MRMLs). A trifoliate leaf is one that has three blades per petiole. The MRML is 3 to 5 leaves back from the tip.

The MRML is full-sized and green. For routine tissue analysis, this leaf should not be damaged by stresses, such as disease, insects or harsh environmental conditions.



Collect a representative sample (about 20 leaves and attached petioles) from several random locations throughout the field. Such a sample will give a good indication of the average nutritional status of the entire field.



Snap leaves off at the base of the plant then separate the leaf blades from the petioles. Collect about 20 leaf blades. If the leaves are small, include additional material.

Quantity is important for two reasons:

- 1) the laboratory needs enough material for the chemical procedures;
- 2) the sample needs to be representative of conditions in the whole field.



Place the leaves **AND** the information sheet in the paper envelope or a cardboard box. *Do not use a plastic bag to put leaf material into or a plastic lined envelope to send to the lab.*

Send to:
AGSOURCE LABORATORIES
106 N. CECIL STREET, PO BOX 7
BONDUEL, WI 54107