

ACCOUNT NUMBER



Scientists who don't mind getting dirty.™

CORN STALK NITRATE TEST*

SUBMITTED BY

REFERENCE INFORMATION

LAB NUMBER <small>(lab use only)</small>	FIELD / AREA <small>(max 20 char)</small>	SAMPLE ID <small>(max 20 char)</small>	LAB NUMBER <small>(lab use only)</small>	FIELD / AREA <small>(max 20 char)</small>	SAMPLE ID <small>(max 20 char)</small>

*CORN STALK NITRATE TEST

Background The cornstalk nitrate test (CSNT) has been shown to be a good end-of-season assessment of a nitrogen (N) management program (N source, timing, placement, and rate). The CSNT provides a good assessment of whether the crop had the right amount of nitrogen, too much nitrogen, or was nitrogen limited. This information combined with records of nitrogen management can be very useful for making future management decisions

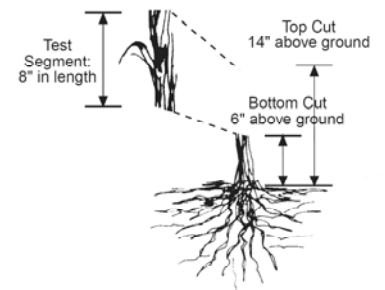
Sampling

Timing 2 weeks before to 3 weeks after black layers have formed on 80% of the kernels of most ears.

Where 8-inch segment of stalk found between 6 and 14 inches above the soil. Avoid damaged or unhealthy stalks and remove sheaths.

Amount Within an area not larger than 10 acres, fifteen 8-inch segments should be collected at random to form one composite sample to be evaluated. Areas of differing soil types or management should be sampled separately.

Shipping Place in a paper bag (not plastic). Refrigerate if delay in shipping is one or more days. Do not freeze.



ADDITIONAL INFORMATION
