

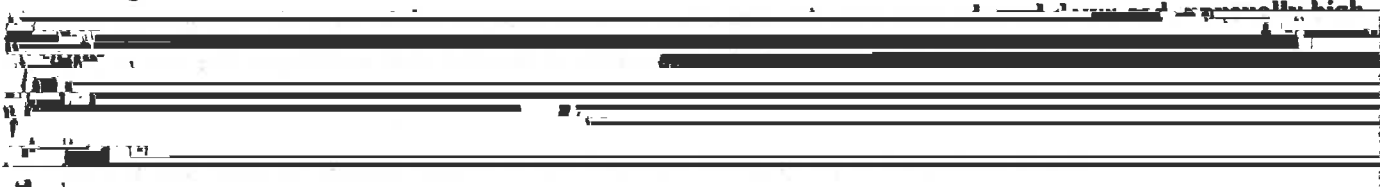


UVM Soil Nitrate Test for Corn

Soil Nitrate Testing Laboratory

[The body of the form is almost entirely obscured by a large black redaction box.]

**** Although it is not necessary to answer the questions to get a sidedress recommendation, they help us identify**



How to Sample for the Corn Nitrate Test (PSNT)



**** Sample fields when the corn is 8 to 12 inches tall. Take 15 to 20 cores per field (or sample area) to a depth of 12 inches, deeper than for the routine soil test. Take samples from midway between rows to avoid sampling the starter fertilizer bands.**

**** Dry the samples as soon as possible. Mix the sample thoroughly and remove approximately one cup of soil. Spread the sample thinly on a pie pan or cookie sheet and place in the oven at very low heat (200 degrees F) until dry. Soil can also be air-dried by spreading it very thinly on a newspaper or cookie sheet. The sample must dry within a day to avoid changing the nitrate level.**

