



Good plant nutrition results in uniform and abundant flowering.....



and good quality fruits. Don't waste money and fertilizers, get a soil analysis to guide you.

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STEPS TO FOLLOW FOR A GOOD SOIL SAMPLE COLLECTION



**PLANT NUTRITION IN THE RIGHT
BALANCE IS ESSENTIAL FOR
HEALTHY PRODUCTIVE PLANTS-
SOIL ANALYSIS IS A GOOD INDICATOR OF
SOIL NUTRIENT STATUS.**

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Clear the area weeds and debris prior to collecting samples.



Collect sample between rows and not at the root of the plant.



Turn the auger clockwise and lower it to the neck or about 8 inches.



Uplift the auger with all its content of soil.



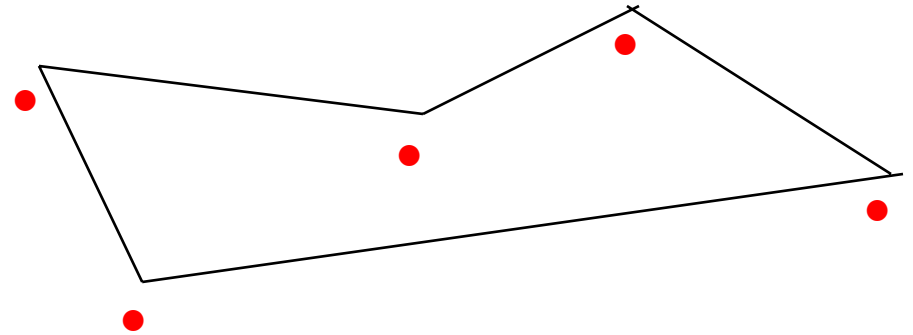
Clear the soil from the auger in a container; bag, box, etc.



Mix the soil properly to obtain a uniform soil mixture.

Samples should be collected from more than one location in a plot. Every attempt should be made to get good coverage of the area. The sample zones should be of similar characteristics and more or less uniform in slope direction, vegetation, management practices and cultivated area and crops.

The containers should be properly labeled, stating: Name of farm/ farmer, crop cultivated, and the type of analysis being requested.



A diagrammatic illustration of how to collect soil samples from a field.



A normal leaf without nutritional deficiencies.



A nitrogen deficient leaf