

50% SAND
 32% SILT
 18% CLAY

"textural triangle"

Soil Test Report
Lab #: 2010-5103



Date Received: 2010-09-02

Date Reported: 2010-09-08

Sample ID: Field 2

Crop or Plant

Referred To:

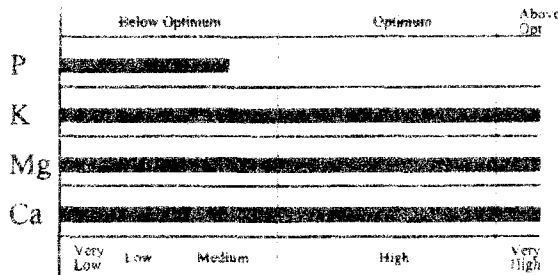
Soil Tests and Interpretations

Loamy Sand

pH: 7.15 Very slightly alkaline, indicative of overliming. Possibility of deficiency of the trace nutrients iron, copper, manganese, zinc, and boron.

Macronutrients (pounds per acre)

Phosphorous: 59 (Below Optimum)
Potassium: 666 (Above Optimum)
Magnesium: 388 (Above Optimum)
Calcium: 3839 (Above Optimum)



by Mehlich 3 extraction

Micronutrients (parts per million)

Zinc(Zn) 7.46 (Adequate) **Copper(Cu)** 1.79 (Adequate) **Manganese(Mn)** 17.56 (Adequate) **Boron(B)** 1.91 (Adequate) **Iron(Fe)** 330.6 (High)

Special Tests Results

Visual Description: Dark brown sandy loam material with many woody coarse fragments. No anthropogenic materials observed.

Soluble Salts- Electrical conductivity= 0.12 mmho/cm
(Satisfactory)

Organic matter by loss on ignition- Organic Matter= 17.51% Organic Carbon= 10.16%

Gravel Content- Larger than 2mm: 26%