

Download Diagnostic Techniques For Soils & Crops

Corn is a major field crop in New York State with more than 1 million acres planted annually. Typically, grain corn (including dry-shelled and high-moisture) represents 55% of the acreage, whereas corn silage represents the remaining 45% of the acreage. Soybeans are adapted to a wide range of soil types in Manitoba. Loamy soils are ideal. While heavy clay soils can lead to planting and emergence problems, once established, soybeans perform reasonably well. Soybean performance can be poor on sandy soils prone to drought stress. Temperature is a

Mississippi State University is an equal opportunity institution. Discrimination in university employment, programs or activities based on race, color, ethnicity, sex, pregnancy, religion, national origin, disability, age, sexual orientation, genetic information, status as a U.S. veteran, or any other status protected by applicable law is ...

4.2.1 pH measurement.

pH measurement is a significant diagnosis of salt-affected soils but dependence of pH value upon the soil-water ratio of the suspension in which it is measured is frequently ignored in the reports and pH data are given with no indication of the dilution factor used.