

Soil Test Costs

Marshall County

Will increase to \$6.00 per sample
beginning January 4, 2010

The **mission** of the Soil Testing Laboratories is to help the citizens of Kentucky maintain productive and economical plant growth operations by offering tests on soils, water, greenhouse media, and animal waste with subsequent fertilizer and lime recommendations.

Introduction: Chemical tests are offered on media utilized for plant growth operations such as soil, greenhouse media, and animal waste. Chemical analyses and recommendations from the University of Kentucky (UK) Agricultural Testing Labs are specifically made for Kentucky conditions. Nutrient needs and fertilizer responses are determined by research conducted through the UK College of Agriculture on crops and soils in Kentucky.

Locations: The University of Kentucky operates agricultural testing labs at Lexington and Princeton. The Lexington lab performs the routine soil test (pH, buffer pH, P, K, Ca, Mg, Zn) and non-routine tests which include boron, organic matter, and triazine residue in soil, pH and nutrients in greenhouse media used for various horticultural crops, pH and nutrients in water used for irrigation and nutrient solution purposes, nutrients in animal waste used for land application, and potential acidity in mine spoil. The Princeton lab performs the routine soil test.