1. The Portable Soil Laboratory and the Ohio Method of Testing Soils for Acidity. Earl Jones, Ohio State University.


3. The Kentucky Marl Beds as a Source of Lime Material. S. C. Jones, University of Kentucky.


1. THE PORTABLE SOIL LABORATORY AND THE OHIO METHOD OF TESTING SOILS FOR ACIDITY

EARL JONES

Soils and crops specialists of Ohio have long felt the need of some method of making reliable and accurate soil acidity tests in the field. Such tests would enable us to diagnose the farmer's soil problems more accurately than in the past and at the same time make personal contact with the farmer.

The thiocyanate test for soil acidity and a simple test for determining the available phosphorus content of the soil were developed at the Rothamsted Station about 1920. A portable potentiometer that could be used in the field came onto the market about the same time.

1Paper read as part of the symposium on "Lime" at the meeting of the Society held in Washington, D. C., November 22, 1928.

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