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SPOTLIGHT ON RESEARCH

Soil Tests Are Reliable

Suppose you sent identical soil samples to two different labs. Would the two sets of test results be identical? A team of scientists set out to find the answer to this question. They sent 24 soil samples from across the U.S. to several soil testing labs. They found that the results of tests on the same soil sent to different labs were similar. Why was it important for scientists to know this? Now scientists can compare soils

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from across the country, even though the soils have been tested at different labs.

Kleinman, P., Sharpley, A., Gartley, K., Jarrell, W., Kuo, S., Menon, R.G., Myers, R., Reddy, K.R., and Skogely, E. (2000). Interlaboratory comparision of soil phosphorus extracted by various soil test methods. <u>U.S. Regional Pasture Resource Lab</u>. University Park, PA <http://www.nal.usda.govttic/tektran/data/000011/ 210000112164.html>



"To be a successful farmer one must first know the nature of the soil." — Xenophon, Greek soldier and historian, 400 B.C.

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