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Soil Surveys in Kentucky

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SOIL SURVEYS IN KENTUCKY

Twenty-two Kentucky counties have been surveyed and published using the classification scheme of the U. S. Department of Agriculture. These counties and the dates of the field survey are: Adair (1961), Bath (1959), Calloway (1937), Christian (1912), Clark (1961), Fayette (1931), Fulton (1961), Garrard (1921), Graves (1941), Jessamine (1915), Logan (1919), McCracken (1905), Madison (1905), Marshall (1938), Mason (1903), Mercer (1930), Muhlenberg (1920), Rockcastle (1910), Scott (1903), Shelby (1916), Union (1902), Warren (1904). The maps and reports on Adair, Bath, Calloway, Clark, Fulton, Graves, Logan, Marshall and Mercer Counties are still available (1965) through: Agronomy Department, University of Kentucky, Lexington. The other reports listed above are out of print, but copies may be viewed at the Library, College of Agriculture, University of Kentucky, Lexington, or other public libraries. (Dates refer to field survey).

The Kentucky Agricultural Experiment Station surveyed Webster (1912), Graves (1915), and Franklin (1915) Counties, using a different system of nomenclature. All of these reports are now out of print.

Today there is some type of soil survey activity in every county. The University has cooperative soil survey arrangements with the USDA Soil Conservation Service and the U. S. Forest Service. Fourteen counties (Bell, Breathitt, Clay, Floyd, Johnson, Harlan, Knott, Lawrence, Leslie, Letcher, Magoffin, Martin, Perry, Pike) in eastern Kentucky were mapped in 1961 (reconnaissance type survey) as a part of the development program for that area. Detailed soil surveys of 5 other survey areas (Fayette, Harrison, McCreeery-Whitley National Forest area, and Metcalfe) have been completed and reports are being prepared. The Caldwell, Elliott and Jefferson County soil surveys and the 14 county reconnaissance survey are completed and in the U. S. Government Printing Office. Progressive soil surveys are in progress in 10 other survey areas (Barren, Boone-Kenton-Campbell, Butler, Calloway-Marshall, Estill-Lee, Grayson, Laurel-Pulaski-Rockcastle National Forest area, Madison, Woodford-Jessamine). Soil surveys of individual farms are being made in other counties as required for farm planning purposes.

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