POCHVENNAYA KARTA SSSR

(Soil Map of the Union of Soviet Socialist Republics)

By N. N. Rozov and I. A. Balantsev (Editors). Geodesy and Cartography of Ministry of Geology USSR. 4 sheets (each sheet 104 cm by 72 cm). 1966. Price 54 kopeks. (Map may be purchased from the Victor Kamkin Bookstore, 1400 Columbia Road, N.W., Washington, D. C. 20009 for $1.25).

Soil scientists will be interested in this new soil map of the USSR. Map scale is 1:5,000,000. The four sections of map can be assembled, giving one large map.

Seventeen principal soil groups in areas of relatively level land and six soil groups in mountainous areas are delineated in color on the map. Soil areas are designed as to fine- or coarse-textured soil by stippling.

Profiles of Gray Forest, Solonetz, Chernozem, Chestnut, Sierozem, Red Earths, Tundra, and Sod-Podzolic soils are illustrated in color to a depth of 120 cm near the sides of the map. The drawings of profiles show the soil color, structural units, root distribution, and other morphological features of the soil. Type of vegetation is sketched on top of the soil profiles. These drawings enable one to use the soil map without a knowledge of Russian.

The southern boundary of permafrost, areas of glaciers and snow-fields, and bog areas are shown on the map. Soils of the mountains are shown with white diagonal lines within the colored soil areas and are readily distinguished from the more level areas.

* * * * *