

90 years since Nikolay Petrovich Kalinichenko birthday (1926–2001)

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Kalinichenko Nikolay Petrovich – researcher in forest amelioration, afforestation, silviculture, distinguished forester of the Russian Federation, doctor of agricultural sciences (1980), professor.

Kalinichenko Nikolay Petrovich holder of the Russian Federation government scientific award in development of soil erosion control operations and machinery for shelterbelt afforestation in gully ravine environments (1992).

Born on December 12, 1926 in Nekhrstovka village Poltavskay region, Ukrainian SSR. After graduation from Kiev Forestry Institute worked as a forester in the Lachinsky forest management unit, chief forester in the Agdzhabsky forest protection station, chief engineer in the Forest Ministry of the Argzerbaigzhan SSR. Since 1954 his professional activity is linked to VNIILM. After post graduate training (1957) he worked his way up from junior researcher to manager of forest regeneration and protective afforestation laboratory. His research interests are forest management and establishment of shelterbelts in steppe and forest steppe zones of Russia. N. Kalinichenko led development of integrated operation package to protect soils against deflation and erosion. His proved regional rates of optimal forest cover of gully ravine lands and small river watersheds is background to define protective afforestation operations in establishment of highly productive agro and forest landscapes. He studied establishment of coniferous plantation based on integrated mechanization. He paid special attention to oak wood conservation and regeneration in Russian lowland forests that resulted in «Russian oak woods» monograph (2000). Totally N. Kalinichenko published over 110 research works including 17 monographs among them Organization and technology of wind soil erosion control operations» (1971), Organization and technology of wind soil erosion control operations» (1974), Soil erosion forest amelioration (1986), Cutover forest regeneration (1991.), Small river protection (1992) etc.

N. Kalinichenko died in Moscow on January 2, 2001.