

Sandukhadze Bagrat I.

Born April 20, 1931 in Georgian SSR. Graduated from the K.A. Timirjazev Moscow Agricultural Academy (1962). Doctor (PhD, DSc) of agricultural sciences (1993), academician of the Russian Academy of Agricultural Science (2005), full member of the Russian Academy of Science (2013). Prominent scientist and breeder. Junior researcher (1963-1966), a postgraduate student (1966-1968), junior, senior researcher (1968-1979), Head of the Laboratory of winter wheat breeding (1979) at Agricultural Research Institute of the Central regions of Nonchernozem zone (now Moscow Research Institute of Agriculture «Nemchinovka»).

Qualification: genetic and breeding winter wheat.

He contributed greatly to the development of breeding cereals. The investigations are devoted to the improvement of methodological basis of breeding winter wheat for productivity, winter hardiness, resistance to lodging and pathogens. He developed the original breeding scheme based on discontinuous backcrosses, distant hybridization, etc.

More than 100 scientific publications, including 2 monographs (h = 3), 8 certificates for inventions, an author and co-author of 13 winter wheat varieties.

Honored Scientist of the Russian Federation (2003). Awarded medals of the USSR, Exhibition of the National Economy Achievements, P.P. Luk'yanenko Gold Medal.

Key publications:

Study of winter wheat hybrids under crosses of dwarf short-stem forms with the long-stem winter-hardy varieties /With E.T. Varenitsa et al. In: Crop breeding for quality. Moscow, 1978: 39-51.

Efficiency of use of intermittent backcrosses in winter wheat breeding for intensive type in Central Chernozem zone. Vestn. agricultural science, 1992, 7: 92-96.

Fertility, fertilizer, variety and grain quality of cereals in Non-Chernozem zone of Russia /With N.V. Wojtowicz et al. Moscow, 2002 - 195 p.

Scientific bases of winter wheat breeding in Non-Chernozem zone of Russia /With M.I. Rybakov, Z.A. Morozova. Moscow, 2003 - 426 p.