

Savchenko Ivan V.

Born October 8, 1942 in the Voronezh Region. Graduated from M.V. Lomonosov Moscow State University (1967). Doctor (PhD, DSc) of biological sciences (1977), academician of the Russian Academy of Agricultural Science (2010), full member of the Russian Academy of Science (2013). Prominent scientist in geobotany of fodder plants. Postgraduate student (1969-1971), junior researcher (1971-1974), senior researcher (1974-1978), Head of Laboratory (1978-1997) at V.R. Williams All-Russian Research Institute of Fodder Crops. Head of Fodder Department (1997-2001), scientific secretary (2001-2007), Academician- Secretary of the Department of Plant Industry (2007-2010), Vice-President of the Russian Academy of Agricultural Science (since 2010).

Qualification: geobotany, phytocenology, fodder crops and grasses, meadows, pastures and hayfields.

Under his leadership and with the direct participation the modern and effective methods for assessment of natural grasslands were suggested to develop the scientific basis for management strategies and monitoring of pastures and hayfields. The developer of detailed classification of pastures and hayfields in all the zones of Russia; the developer of their geobotanic assessment using remote materials; the author of ecological scales for estimating forage plants in tundra and forest areas of Siberia and the Far East (2 thousand species), and also in steppe, forest-steppe and mountain regions of Siberia (3 thousand species) with respect to humidification, abundance, salinity, pasture digression and zone character. He established the patterns of phytocenotic changes of plant productivity and capacity of the steppe grassland in Eastern Siberia.

About 200 scientific publications, including two monographs (h = 4).

Awarded the State Prize of Kalmyk ASSR, the medals of Exhibition of National Economic Achievements.

Key publications:

Guidelines for environmental assessment of forage lands in forest-steppe and steppe zones of Siberia /With I.A. Tsatsenkin. Moscow, 1974 - 246 p.

Methodological guidelines for environmental assessment of forage land in forest tundra zones of Siberia and the Far East /With I.A. Tsatsenkin et al. Moscow, 1978 - 300 p.

Methodological guidelines for the classification of flat hayfields and pastures in the European part of the USSR. Moscow, 1987 - 148 p.

Guidelines for classification of smallseeded natural grasslands and mountainous regions of the Caucasus, Siberia and the Far East. Moscow, 1989 - 122 p.

Halophytes in Russia: their environmental assessment and use /With Z.S. Shamsutdinov, N.C. Shamsutdinov. Moscow, 2001 - 399 p.

Agrolandscape and ecological zoning and adaptive intensification of fodder production in Volga region /With V.M. Kosolapov et al. Kirov, 2009 - 750 p.