

Pivovarov Viktor F.

Born April 18, 1942 in the Penza Region. Graduated from Penza Agricultural Institute (1964). Doctor (PhD, DSc) of agricultural sciences (1986), professor (1989), academician of the Russian Academy of Agricultural Science (1995), full member of the Russian Academy of Science (2013). Prominent scientist in plant breeding and seed production in vegetable crops. Postgraduate student, senior researcher (1968-1974), Head of the Department of Environment (1981-1983), Deputy Director for Research (1984-1992), Director (since 1992) of All-Russian Research Institute of Vegetable Breeding and Seed Production; the leader of experts of the USSR Academy of Agricultural Sciences in the Republic of Cuba (1975-1981).

Qualification: breeding and seed production, ecological breeding, ecology, adaptability, yield and quality of vegetable crops.

Under his leadership and with the direct participation more than 3 thousand samples of vegetable crops from world-wide collection (VIR) were rated on productivity, disease resistance, adaptability; new and unusual plants for the tropical zone were introduced. A number of revealed parental forms are now spread in Latin America (Mexico, Argentina) as a sources for valuable traits. He fulfilled the study on the selection of genetic sources of adaptability and immunity, estimated various geographic zones on their suitability for breeding several vegetable crops (tomato, cucumber, cabbage, etc.). He proposed an original concept of breeding and seed production of vegetable crops based on constructive methods for creating a new generation of heterosis hybrids with high potential for adaptability and high content of biologically active substances and antioxidants. The breeding for resistance to toxicant accumulation and ecological breeding for varieties and hybrids resistant to a complex of biotic and abiotic factors are now in further progress.

More than 300 scientific publications, including 25 books and monographs (h = 3), 9 patents for inventions. Author of 52 varieties and hybrids of vegetable crops.

Honored Scientist of the Russian Federation (1998). Awarded the Order of Honor (2006), V.I. Vernadsky Star, I degree (2000), Academician S.P. Korolev Medal (1996), Academician M.V. Keldysh Medal (1995), the State Prize of the Russian Federation, the Scientist of the year (2005, American Biographic Institute), UN high international medal «For merits in development of information society» (2006).

Key publications:

Ecological breeding tomato /With M.Kh. Aramov. Moscow, 1996 - 232 p.

Breeding and seed production of pumpkin crops in Russia /With O.V. Yurina, N.N. Balashova. - M. , 1998 - 424 .

Breeding and seed production of vegetable crops : 2 tons - Moscow, 1999 . - T. 1-2.

Ecological bases of plant breeding and seed production in vegetables /With E.G. Dobrutsкая. Moscow, 2000 - 592 p.

Onion crops /With I.I. Ershov, A.F. Agafonov. Moscow, 2001 - 500 .p.

Breeding tomato, pepper and eggplant on adaptability /With M.I. Mamedov. Moscow, 2002 - 442 p.