



Dr. J.S. Grewal

(b. July 7, 1934)

Dr. Jagdev Singh Grewal was born on 7th July, 1934 at Ludhiana, Punjab. He was awarded M.Sc. (Ag.) degree in Soil Science in 1956 and Ph.D. degree in 1964 from Punjab University. He received advance training in Crop Production, Soil Fertility and Modern Instrumentation in CSIRO Laboratories and the Universities at Brisbane, Adelaide, Melbourne, Canberra and Sydney. Dr. Grewal started his career as Research Assistant in the Department of Agriculture, Himachal Pradesh/ Ministry of Food & Agriculture, Govt. of India, New Delhi in May, 1957. In October, 1958 he joined as Senior Research Fellow in an ICAR Research Scheme at the College of Agriculture, Ludhiana, Punjab. He served as Analytical/ Asstt. Soil Chemist at Punjab Agriculture University, Ludhiana during 1961 to 1968. From August, 1968 to June, 1972 he served as Soil Scientist at IARI, New Delhi. He joined the Central Potato Research Institute in 1972 and served as Principal Scientist and Head, Division of Crop and Soil Science. On 12th April, 1989 he took over as the Director, ICAR-CPRI, Shimla and retired from the same post on 31st July, 1994. Dr. Grewal is a Life Member of Indian Potato Association of which he was the Secretary in 1978, Vice President in 1979, 1980 and President from 1983 to 1986 and 1989 to 1992. He is also a member of Indian Society of Soil Science. He was also member of several committees like ICAR Scientific Panel for Soil Science; Fertilizer Advisory Committee, Himachal Pradesh; Indian Potato Development Council; HP Seed Potato Development Board; Fertilizer Association of India etc. He organized two National symposia on potato in collaboration with the Indian Potato Association in 1989&1990. Dr. Grewal organized International Training courses on “Modern Methods in Potato Production”, SAARC training course on “Late Blight disease of potato” in 1989, True Potato Seed technology training in 1992, 1993 and a Biotechnology Training Course in 1993. He was invited to participate in the International Congress of Phosphorus Compounds held in Brussels, Belgium in 1983. After his retirement he joined as in Pepsi, Presently he is residing in Shimla, Himachal Pradesh. Dr. Grewal worked on evaluation of soil fertility, organic manures and fertilizers during his tenure in the Dept. of Agriculture, Himachal Pradesh. He worked on potassium and ammonium fixation in soils at the College of Agriculture, Ludhiana. At the Punjab Agriculture University, Ludhiana, he studied the micronutrient status of soil and micronutrient need of crops. He also taught under-graduate and post-graduate classes. He continued to work on micronutrients in soils and plants at IARI during 1968-72. At ICAR-CPRI, Shimla he was responsible for planning, conducting, guiding, supervising and coordinating research and development work in the disciplines of agronomy, soil science, agricultural engineering, agricultural statistics and agricultural economics, crop production and transfer of technology for crop production. He made significant contributions on fertilizer use in potato based cropping systems in India, fertilizer use efficiency and management in potato and on phosphatic fertilizers. Dr. Grewal created tissue cultures, physiology and radioisotope laboratories with modern facilities. He promoted consolidation of results on potato research and development in the form of technical bulletins and seminar/symposia proceedings. Dr. Grewal has published 124 research papers, 30 technical and popular articles, authorized or edited 20 technical bulletins and edited two proceedings of symposia. He is one of the editors of a comprehensive book on potato “Advances in Horticulture, Vol. 7 Potato”. Dr Grewal received the Fertilizer Association of India (FAI) Award in 1981, PPIC-FAI award in 1983 and Potash Research Institute of India Best Paper Award in 1992.