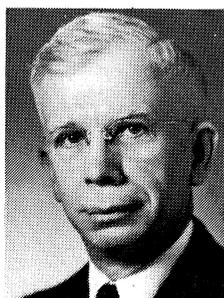


Award of Distinction of The American Phytopathological Society

The Award of Distinction, a special award to be presented on extremely rare occasions to persons making truly exceptional contributions to plant pathology, was presented to James G. Horsfall at the 1972 Annual Meeting in Mexico City, Mexico.

*For exceptional productiveness in research,
inspiring leadership in understanding,
and effective application of plant pathology
for the benefit of humanity.*



JAMES GORDON HORSFALL, statesman of plant pathology, was born in Mountain Grove, Missouri, in 1905. He received the BS degree from the University of Arkansas in 1925 and the Ph.D. degree from Cornell University in 1929.

He began his career with 10 years of research at the New York State Agricultural Experiment Station, Geneva, and left as Professor in 1939 to become Chief, Department of Plant Pathology, The Connecticut Agricultural Experiment Station, New Haven. He became Director of the Station at New Haven in 1948 and retired from that position in January 1972. He is "Samuel W. Johnson Distinguished Scientist" of the Station. Throughout this period he continued his active and productive career in both research and administration. Recognized for his sound judgement and for his ability to project a unique point of view, Dr. Horsfall's counsel has been sought by both graduate students and Presidents. His scientific reputation was established by fundamental research in the chemical protection of plants. A pioneer in the use of organic compounds as protective fungicides, he was one of those who gave the initial impetus to modern research in plant chemotherapy. His research on chemical protection led directly to the development of some of our most widely used fungicides. His constant plea for basic research in plant pathology was supported by his recognition that such knowledge was needed to feed the hungry people of the world. Recently, he startled many of his colleagues by urging pathologists to remain smart in the real fields outdoors while pursuing the search for basic knowledge in the laboratory. Besides producing many scientific articles, he is also the author of two widely used books on fungicidal action, the editor with A. E. Dimond of the three volumes of "PLANT PATHOLOGY—An Advanced Treatise", and a founder and, until recently, Editor of the ANNUAL REVIEW OF PHYTOPATHOLOGY. His colorful writing is a

constant challenge to bombast. In continued demand as a speaker and consultant throughout the world, he has left in his wake sparks of enthusiasm and insight. After his retirement as Director, he was invited to the University of California as a Regent's Lecturer.

Active in professional organizations, he was President of The American Phytopathological Society, President of the Society for Industrial Microbiology, and a Councilor of the American Association for the Advancement of Science. A member of the National Academy of Sciences, he recently served as chairman of its committee to investigate the Genetic Vulnerability of Food Crops, and is Chairman of its Agricultural Board. He has been a member of the Advisory Committee on Biology and Medicine of the United States Atomic Energy Commission, a consultant to the President's Science Advisory Committee, and a member of the National Advisory Commission of Food and Fiber. Not without honor in his own state, he was chairman of the Governor's Committee on Environmental Policy for Connecticut in 1970, a body of distinguished citizens who submitted a highly regarded plan and suggested legislation to protect the environment of the state of Connecticut. He is now a member of the Connecticut Power Facility Evaluation Council, and has recently been appointed to the research committee of a federal-state commission to study Long Island Sound.

He has been honored by universities, foreign societies, and governments. The University of Arkansas gave him its Distinguished Alumnus Citation and a Doctor of Laws degree. He received a Doctor of Science degree from the University of Vermont and a Doctor of Laws degree from the University of Turin (Italy). He is an honorary member of the Italian Society of Fitoiatria and of the Italian National Academy of Agriculture. In 1970 he was awarded the Order of Merit of Agriculture, the highest agricultural honor given by France.

A widely recognized leader in agricultural and scientific affairs at home and abroad, he continues to serve willingly and ably for the benefit of science and society.