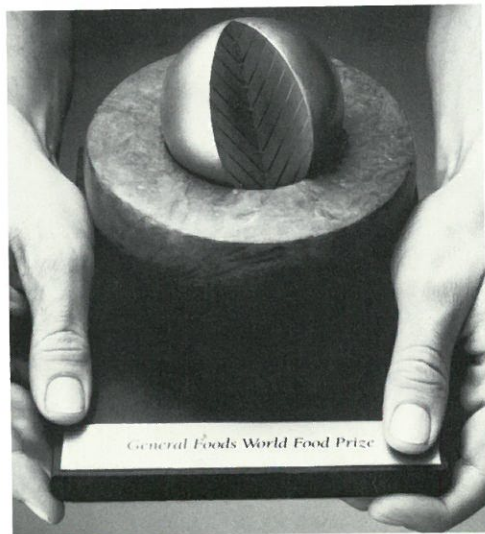




BY THEIR
FRUITS
THE WORLD
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A PRIZE FOR THE WORLD



The General Foods World Food Prize is an award that celebrates the food chain as a whole—from the farm to the table. This unique prize recognizes those individuals who have made a significant contribution toward improving and sustaining the world's food supply.

Before its establishment in 1986, there was no major award given for outstanding accomplishments in bettering the food chain. The Prize seeks to emphasize the importance of a nutritious and sustainable food supply for all people. By honoring those who have worked successfully toward this goal, the World Food Prize calls attention not only to what has been done to improve the world food supply, but what can be accomplished in the future.

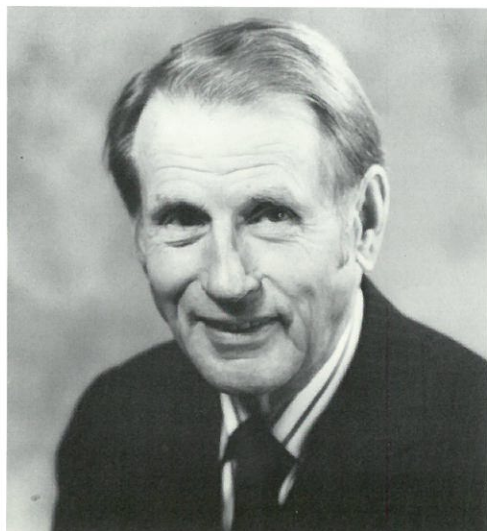
The Prize is international in scope. It recognizes achievements in every field that affects the world's food chain: the food and agriculture sciences, food processing and preservation, nutrition and genetics, transportation and distribution, agricultural and economic policy.

Dr. Robert F. Chandler, Jr., the 1988 winner, truly represents all for which the Prize stands. As an agricultural scientist, administrator and educator, he has helped feed billions of people and has inspired other scientists to work toward bettering human nutrition.

The General Foods World Food Prize was first given in 1987 to Dr. M. S. Swaminathan, who is internationally renowned for his role as architect of India's "Green Revolution."

The commemorative of the General Foods World Food Prize was created by world-renowned designer Saul Bass. This basic, sensitive design symbolizes the world, its food and the nourishment of its people.

THE FRUITS OF HIS LABOR



“Rice is an ancient grain, the beginnings of its culture seemingly lost in prehistory. It is the staple food of approximately half of mankind. So dependent upon rice are the Asian countries that throughout history, a failure of that crop has caused widespread famine and death.”

Dr. Robert F. Chandler, Jr.
in his book *Rice in the Tropics: A Guide to
the Development of National Programs*, 1979.

Dr. Robert F. Chandler, Jr., 1988 winner of the General Foods World Food Prize, is an individual whose work has touched all corners of the globe, from Asia and the Far East to Africa and Latin America. Billions of people in dozens of developing countries are better fed as a result of his ingenuity and commitment.

In 1960, the population of Asia was expanding rapidly and the outlook for food production was bleak. Many experts predicted that the population in this region would outgrow its food production capacities by 1975, resulting in chronic, widespread famine. This was the situation when Dr. Chandler became the founding director of the International Rice Research Institute (IRRI) in Los Banos, the Philippines.

Dr. Chandler was determined to halt the predicted famine. He knew that the produc-

tion of rice, the primary staple for more than four-fifths of Asia's population, would play a paramount role in curtailing hunger. To keep pace with the growing population, however, rice production had to increase by more than five million tons annually.

Under his direction and inspiration, IRRI's staff of top scientists developed new varieties of rice for the tropics that had double and triple the yield potential of traditional rice plants. The new varieties resulted in a 66 percent increase in rice production in Asia, while the population rose 47 percent. Today, the new kinds of rice plants are grown on 50 million hectares, feeding billions of people.

President Lyndon Johnson, in a speech at IRRI in 1966, said, “This Institute has produced promising new strains of high-yielding rice, which are now being planted in the soil

Right: President Lyndon Johnson and Dr. Chandler witness IRRI's success in the Philippine rice fields. 1966.

Below: Dr. Chandler receives Mexican President Adolfo Lopez Mateos at the gates of IRRI. October, 1962.

Below right: Japanese Prime Minister Hayato Ikeda examines IRRI-grown rice during his visit to the Institute, while Dr. Chandler looks on. September, 1963.



of many countries . . . I'm glad to know that these seeds are going to be made available to all nations, whatever their politics and ideology. The need for food transcends all the divisions man has arrested for himself."

The Indian Council of Agricultural Research International Rice Year Award honored Dr. Chandler in 1966, stating, ". . . His own personal qualities as a critical scientist and a dynamic leader have been primarily responsible for the emergence of the International Rice Research Institute as the finest rice research centre in the world . . . His contributions therefore lie not only in the practical application of science for human welfare, but in the evolution of a pattern of research administration conducive to science becoming an instrument of social progress in the developing nations."

The media heralded IRRI's work as a "miracle." In reality, it was not a miracle, but the product of hard work, determination, and years of research conducted by eminent scientists.

The success of Dr. Chandler's work with IRRI spurred the development of an international network of agricultural research centers. Support for these centers, which number 13 worldwide, is mobilized by the Consultative Group on International Agricultural Research. The centers are located on nearly

every continent, with each focusing on particular crops, animals or problems in food production.

After guiding IRRI through its first decade, Dr. Chandler went on to become the founding director of the Asian Vegetable Research and Development Center (AVRDC) in Taiwan. Under his leadership, AVRDC developed vegetable varieties for the tropics, including a heat-tolerant tomato with a yield of 20 tons per hectare. AVRDC varieties have enriched the diets of millions of people.

In addition to being one of the world's foremost agricultural scientists, Dr. Chandler is a prominent educator and administrator. His career has ranged from president of the University of New Hampshire to a project director for the Rockefeller Foundation; from a professor of soil science at Cornell University to a consultant to the World Bank.

Although now retired from full-time work, Dr. Chandler continues his missions through consultant assignments with the Near East Foundation, the Rockefeller and Ford foundations, and the U.S. Agency for International Development (USAID).

He received the Presidential End Hunger Award in 1986, which cited his "continued, demonstrated vision, initiative and leader-

ship in the effort to achieve a world without hunger." Dr. Chandler has been honored with other prestigious awards as well, including the Philippine Golden Heart Award; the Gold Medal Award from the Government of India; and the government of Indonesia's Star of Merit Award.

Dr. Chandler has inspired scores of young and talented scientists to work for the betterment of human nutrition and improved rural income. Many of his proteges have, themselves, advanced to become leaders in agricultural research.

Dr. Richard Lyman, president of the Rockefeller Foundation, which supported Dr. Chandler's work for nearly 30 years, described him well by saying "Dr. Chandler's life and work epitomize the values of dedication, service to humanity, professionalism and leadership. Throughout his career in Mexico, the Philippines, China and the United States, his dedication, energy and enthusiasm have left indelible marks on the researchers working to improve the world's capacity to produce food."

Dr. Chandler, the second laureate, exemplifies the significance and purpose of the World Food Prize. His career has been dedicated to research, education, service and, most important, improving the food supply for billions of people.

CURRICULUM VITAE



DR. ROBERT F. CHANDLER, JR.

Born on June 22, 1907, in Columbus, Ohio; raised in New Gloucester, Maine.

EDUCATION

Ph.D., Pomology, University of Maryland, 1934

B.S., Horticulture, University of Maine, 1929

HONORARY DEGREES

University of Maine, LLD, 1952

Central Luzon State University (Philippines), LHD, 1971

Punjab Agricultural University (India) ScD, 1971

University of Notre Dame, LLD, 1971

University of Singapore, LLD, 1972

University of New Hampshire, DSc, 1972

University of the Philippines, DSc, 1972

University of Maryland, DSc, 1975

PROFESSIONAL PROFILE

Private consulting assignments with the World Bank, Rockefeller Foundation, Ford Foundation, U.S. Agency on International Development, Consultative Group on International Agricultural Research, International Development Research Centre, and others. (1975-Present).

Rockefeller Foundation: 1946-1975

- Director, Asian Vegetable Research and Development Center, Taiwan (1972-1975).

John D. Rockefeller, III (L) and Philippine President Diosdado Macapagal are greeted at IRRI by Dr. Chandler. February, 1962.

- Director, International Rice Research Institute, Los Banos, the Philippines (1959-1972).
- Associate Director, Agricultural Sciences (1957-1958).
- Assistant Director, Natural Science and Agriculture (1954-1956).
- Soil Scientist, Mexican Agricultural Program (1946-54).

University of New Hampshire

- President (1950-54).
- Dean, College of Agriculture; Director, Agricultural Experiment Station (1946-1950).

Cornell University

Assistant, Associate and Charles Lathrop Pack Professor of Forest Soils (1935-1947).

State Horticulturist, Maine State Department of Agriculture (1929-1931).

HONORS AND AWARDS

United States Presidential End Hunger Award, 1986
 Special Award, Republic of China (Taiwan), 1975
 International Agronomy Award, American Society of Agronomy, 1972
 Golden Heart, Republic of the Philippines, 1972
 Star of Merit, Republic of Indonesia, 1972
 American Academy of Arts and Sciences, Elected Fellow, 1969

Sitara-I-Imtiaz (Star of Distinction) Award, Government of Pakistan, 1968
 Gold Medal, Government of India, (Indian Council of Agricultural Research International Rice Year Award) 1966

PROFESSIONAL AFFILIATIONS SCHOLASTIC AND HONORARY SOCIETIES

American Society of Agronomy
 American Association for the Advancement of Science
 Sigma Xi
 Soil Science Society of America
 Trustee, International Council for Research in Agroforestry
 Board of Directors, Near East Foundation
 Alpha Zeta
 Phi Kappa Phi
 Phi Sigma

PUBLICATIONS

An Adventure in Applied Research: A History of the International Rice Research Institute. IRRI, Los Banos, the Philippines, 233 pages. 1982.

Rice in the Tropics: A Guide to Development of National Programs. Boulder, Colorado. Westview Press, 256 pages. 1979.

Forest Soils, with Harold J. Lutz. New York, John Wiley and Sons, 514 pages, 1946.

In addition to some 60 articles in trade journals



Above right: Princess Beatriz (now Queen) of the Netherlands crosses IRRI's plaza with Dr. Chandler (L) and the Institute's associate director, Dr. Sterling Wortman. November, 1962.

Above: Dr. Chandler welcomes United Nations Secretary General U Thant to IRRI. 1970.

Right: President Diosdado Macapagal and Dr. Chandler celebrate IRRI's opening at dedication ceremony. February, 1962.



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Nairobi, Kenya

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NORMAN E. BORLAUG, PH.D.
Chairman

Distinguished Professor
International Agriculture
Texas A&M University
College Station, Texas, USA

The Selection Committee is composed of seven distinguished individuals from around the world whose judgment is widely recognized and who are knowledgeable on various aspects of nutrition and food production, processing, and distribution, including research, policy development, and business management. Members of the selection committee will remain anonymous, except for the chairman, Norman E. Borlaug, whose achievements in plant genetics research and application earned him the Nobel Peace Prize in 1970.

ADMINISTRATOR

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