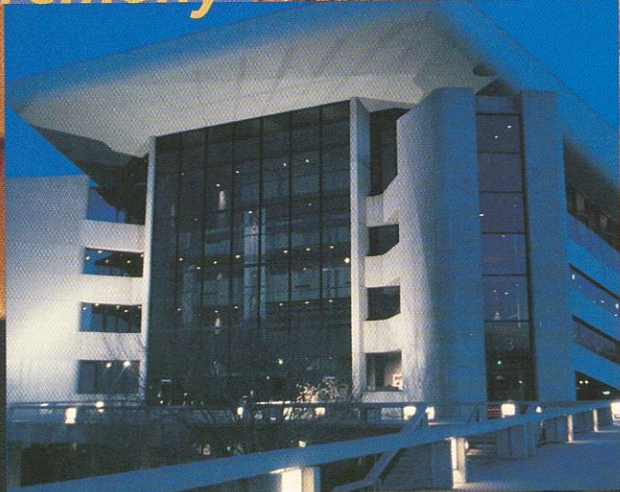
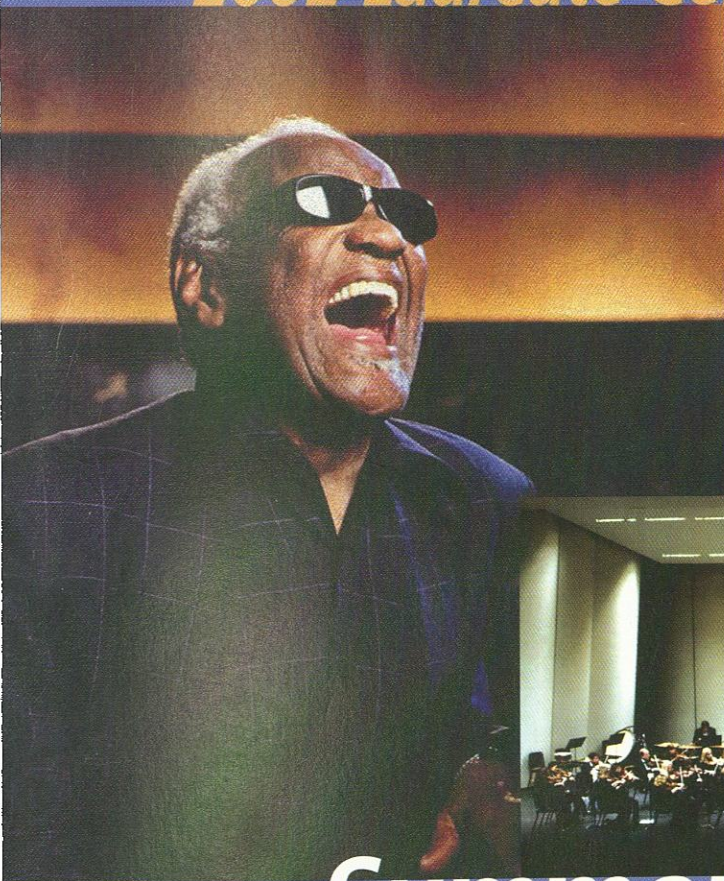




THE WORLD FOOD PRIZE

2002 Laureate Ceremony



Summon the Heroes

October 24, 2002

*C.Y. Stephens Auditorium
Iowa State University
Ames, Iowa*

PHOTO (RIGHT) BY GREGORY J. LAWLER

Sponsored by The John Ruan Foundation Trust

The 2002 World Food Prize Laureate Ceremony — Summon the Heroes

President's Welcome

On behalf of the Ruan Family and all of us at The World Food Prize: Thank you for being with us tonight!

This should be a magical evening with Maestro Joseph Giunta and the Des Moines Symphony Orchestra performing "Summon the Heroes," and Ray Charles singing "America the Beautiful" as a special tribute to Mr. John Ruan and Dr. Norman E. Borlaug, two of The World Food Prize Foundation's most enduring heroes. We are enormously indebted to Powerball and Ed Stanek of the Iowa Lottery for facilitating Ray Charles' appearance.

It is particularly significant that we are presenting The World Food Prize to a hero of international development, Dr. Pedro A. Sanchez, on October 24 — United Nations Day. In that regard, we are greatly honored that His Excellency Jacques Diouf, the Director-General of the UN Food and Agriculture Organization in Rome is here to participate in this ceremony.

We also warmly welcome Rotarians from all across Iowa, and students from the Ukraine, Brazil, and the International School of Washington, D.C., here to participate in our Global Youth Institute with over 150 Iowa students and teachers. We want to say a special "Thank You" to Governor Vilsack, and the leadership of the Iowa Legislature and representatives of the foundations and companies that provide us financial support, as well as those more than 40 organizations that partnered with us to carry out over 80 events during "World Food Prize Month."

Finally, I want to express our heartfelt appreciation to Dr. Gregory Geoffroy and Iowa State University for welcoming our ceremony to beautiful C.Y. Stephens Auditorium. Our presence here reflects the strong partnership that exists between our two organizations.

With all of your support, The World Food Prize is taking yet another step tonight toward becoming the "Nobel Prize for Food and Agriculture."

Ambassador Kenneth M. Quinn
President, The World Food Prize Foundation

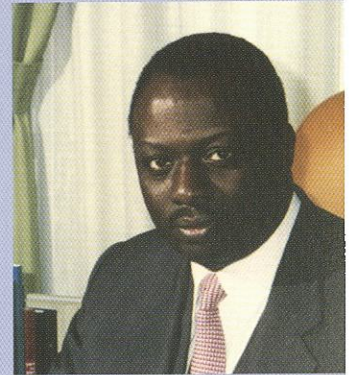
Featuring:

The Presentation of the \$250,000 World Food Prize to Dr. Pedro A. Sanchez

By pioneering ways to restore fertility to the poorest and most degraded soils in Latin America and Africa, the 2002 World Food Prize Laureate, Dr. Pedro A. Sanchez, has made a major contribution to preserving our delicate ecosystem, while at the same time offering great hope to all those struggling to survive on marginal lands around the world.



An appearance by The Hon. Jacques Diouf, Director-General of the UN Food and Agriculture Organization, in recognition of Dr. Sanchez being honored with The World Food Prize on United Nations Day

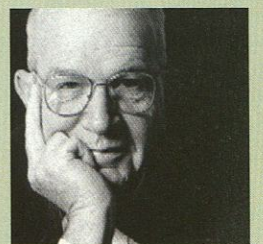


The World Food Prize Youth Awards, including:

The Roberta Ahmanson Intern Award



The John Chrystal Award



The World Food Prize Iowa 4-H Youth Award



The George Washington Carver Internship Program Award



An appearance by 2001-02 President of Rotary International, Richard D. King, in recognition of Dr. Norman Borlaug being awarded the Rotary Award for World Understanding and Peace



The 2002 World Food Prize Laureate Dr. Pedro A. Sanchez

By pioneering ways to restore fertility to the poorest and most degraded soils in Latin America and Africa, The 2002 World Food Prize Laureate, Dr. Pedro A. Sanchez, has made a major contribution to preserving our delicate ecosystem, while at the same time offering great hope to all those struggling to survive on marginal lands around the world.

Much of our Laureate's childhood was spent at his family's farm outside of Havana, where, at a very early age, he developed an interest in Cuba's tropical red soil. He spent much of his youth traveling the countryside with his father,

an agronomist who showed Cuban farmers and sugar cane producers how to best fertilize the soil to make it more productive. It was on these trips that our Laureate first came to understand that science — especially when applied to the soil — has the power to uplift the poor.

In 1968, following his graduation from Cornell University, Dr. Sanchez, now an American citizen, took a position leading the North Carolina State University rice research team that helped Peru, in just three short years, achieve among the highest rice yields in the world.

In Brazil, Dr. Sanchez encountered the problem that would be the focus of his life's work: the widespread belief that tropical soils were useless for agricultural production. Working closely with Brazilian officials, he began an intensive research program on the Cerrado — an area of non-productive tropical soil equivalent in size to Western Europe. Over the next decade, after painstaking research and experimentation, he and his team made their breakthrough



discovery: that with the right combination of minerals and fertilizers — applied to the correct soil depths — at the right time — the Cerrado could be brought to life.

In what was the single largest increase in arable agricultural land anywhere in the world in the past half century, 30 million hectares of land were brought into production. Average yields dramatically increased, the total grain harvest tripled, and Brazilian soybean production became on par with the United States, making the Cerrado the Breadbasket of Latin America. Pedro Sanchez and his team had destroyed the myth that tropical soils were useless for food production.

But it was in Africa that Pedro Sanchez made his most enduring contribution to ending world hunger.

Sub-Saharan Africa had long seemed impervious to the advances of the Green Revolution. On one of his first visits to a farm field in Kenya, Pedro scooped up some African soil, and instinctively understood why even new miracle seeds with large amounts of fertilizer could not produce significant yields: After centuries of use, the soil was worn out — depleted of essential nutrients.

Energized by his insight, Dr. Sanchez began an urgent research effort to develop an affordable, comprehensive soil rejuvenation program for East Africa. Dr. Sanchez experimented with adding varying amounts of native rock phosphate to the soil, while simultaneously planting selected types of trees and bushes alongside rows of crops. The trees and plants

would pull nitrogen from the air, infusing it into the soil and eventually the crops. It worked! And by 2002, the nearly 150,000 farmers who had adopted Dr. Sanchez' innovative Agroforestry approach achieved dramatically increased yields, sometimes as much as

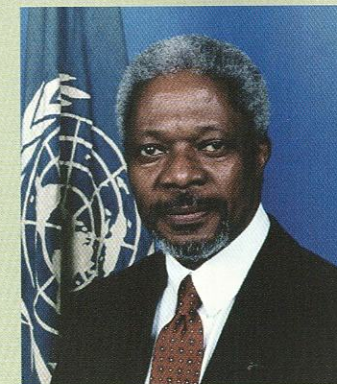
200 to 400 percent. In addition, it was demonstrated that this comprehensive natural resource management approach captured more carbon dioxide — the leading cause of global warming — than any other agricultural practice.

But most importantly, people using this approach no longer suffered extreme food deprivation. In Kenya, the leader of one tribe made Dr. Sanchez an honorary chief because, he said, for the first time in living memory the people in his village were no longer hungry at night.

To this end, over the next decade ICRAF plans to help African farmers plant 5.5 billion more trees, the equivalent of another tropical rainforest. Their goal is to help move 20 million people out of poverty and remove more than 100 million tons of carbon dioxide from the air. Dr. Pedro Sanchez' breakthrough achievement has brought renewed hope that the endless cycle of poverty affecting millions of people in Africa can at last be broken.

Reflecting this enormous contribution, Secretary General Kofi Annan has selected Dr. Pedro Sanchez to Chair his special Task Force on Hunger as part of the United Nations Millennium Project.

It is especially fitting that in this, the 100th year of Cuban independence, The World Food Prize — the highest scientific honor ever bestowed upon a native of Cuba — is presented to Dr. Pedro A. Sanchez.



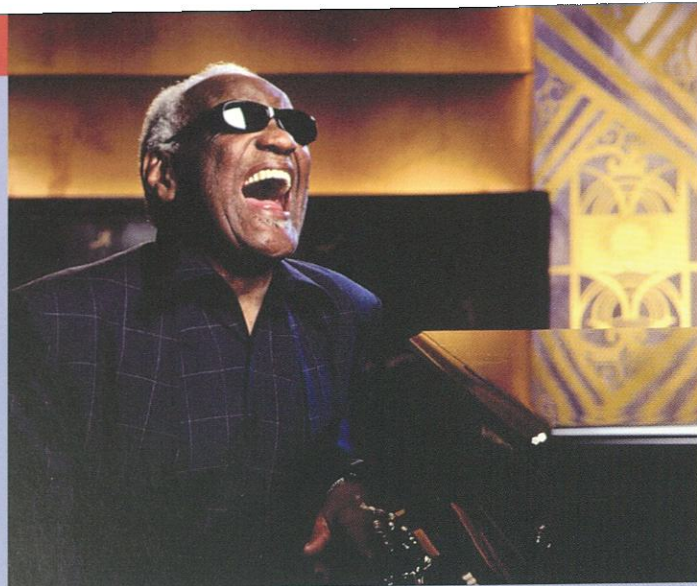
The Secretary-General
of the United Nations

Message to Dr. Pedro Sanchez on receiving the 2002 World Food Prize

I am very pleased that the 2002 World Food Prize has been awarded to Dr. Pedro A. Sanchez, a distinguished soil scientist and the Chair of the United Nations Millennium Project Task Force on World Hunger.

Through his research in the Cerrado of Brazil, Dr. Sanchez developed ways to revitalize tropical soils which had been considered extremely unproductive, thus greatly expanding Brazil's agricultural output. Subsequently, in East Africa, where Dr. Sanchez served as Director General of the International Center for Research in Agroforestry, his innovative approach to restoring nutrients to severely depleted soils resulted in dramatic increases in crop yields, affecting hundreds of thousands of small farmers. It is clear that Dr. Pedro Sanchez's achievements offer great promise that the Green Revolution can be spread through Sub-Saharan Africa. It is particularly fitting that the World Food Prize will be presented to Dr. Sanchez on 24 October, United Nations Day. Nothing could better reflect the direct connection between Dr. Sanchez's accomplishments and his new mission on behalf of the Millennium Project of the United Nations.

Kofi A. Annan



Ray Charles performs a tribute to John Ruan, Dr. Norman Borlaug and Jimmy Carter on the conclusion of the 15th Anniversary of The World Food Prize

The World Food Prize is proud to welcome the legendary performer Ray Charles to the 2002 Laureate Ceremony. Mr. Charles has come to Iowa to sing "America the Beautiful" as a tribute to the life and work of the men who have made The World Food Prize possible: World Food Prize Founder and Nobel Peace Prize Laureate Dr. Norman E. Borlaug and Mr. John Ruan, benefactor of The World Food Prize Foundation.

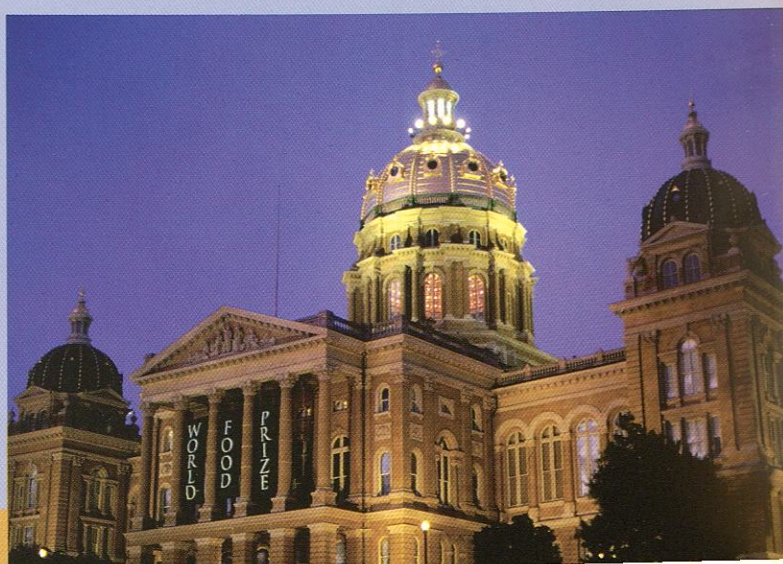
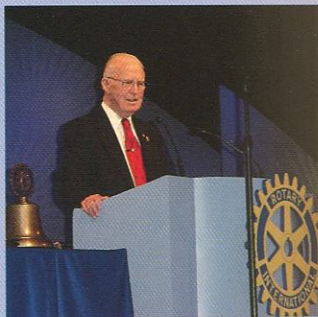
Mr. Charles' performance will also honor former President Jimmy Carter, a member of The World Food Prize Council of Advisors, whose selection as the 2002 Nobel Peace Prize Laureate was just announced.

Dr. Borlaug's and Mr. Ruan's lifetime achievements have been recognized in several special ways over the past year. Dr. Borlaug was honored by the Nobel Foundation in December 2001 at the Centennial Nobel Anniversary in Oslo, Norway, and then received the National Academy of Science's Public Welfare Medal, the academy's most prestigious award, in May. In Barcelona last June, Dr. Borlaug received the Rotary Award for World Understanding and Peace, Rotary's highest honor, which carries an award of \$100,000. Dr. Borlaug is donating part of these funds to the World Food Prize Youth Institute.

Mr. Ruan was recognized twice for his philanthropic work which has made an extraordinary contribution to the quality of life in Iowa and around the world.

Mr. Ruan was first accorded The Iowa Award, the State of Iowa's highest honor at a special ceremony in Governor Vilsack's office at the State Capitol. Then, in December, Mr. Ruan received an honorary doctorate from Iowa State University, in recognition of his contributions to the future of Iowa and global agriculture through his generous sponsorship of The World Food Prize.

Ray Charles' appearance was made possible by Powerball. The World Food Prize is especially grateful to Mr. Ed Stanek and the Iowa Lottery for facilitating this performance.



The World Food Prize Youth Awards

The Ahmanson Intern and John Chrystal Awards

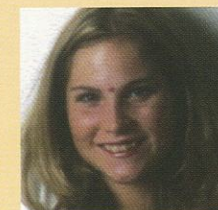
These awards honor Iowa High School Students who have done superlative work as Borlaug-Ruan Interns at International Agricultural Research Centers in Asia, Africa, and Latin America.

The Ahmanson Intern Award is named in honor of Roberta Ahmanson for her generous endowment of the Youth Institute program. **The 2002 Ahmanson Intern Award** is presented to Gary Sullivan, who completed his research program at the International Livestock Research Institute (ILRI) Addis Ababa, Ethiopia in the summer of 2001.



Gary's research project at ILRI played a significant role in preparing him for his studies at Iowa State University.

The winner of **The 2002 John Chrystal Award** is Jacquelyn Johnson of Ankeny, who served an eight-week World Food Prize Internship during the summer of 2001 at the M.S. Swaminathan Research Foundation (MSSRF) in Madras, India.



She is a graduate of Ankeny High School, and currently a freshman at Central College in Pella. The John Chrystal Award is given annually to the Borlaug-Ruan Intern whose work best exemplifies Mr. Chrystal's lifelong commitment to improving international understanding and cooperation.

The award will be presented to 25 4-H members who won competitions in areas related to food, the environment and water held at the Iowa State Fair.

The World Food Prize Iowa 4-H Youth Award

In recognition of the 100th Anniversary of her founding of the 4-H youth movement, The World Food Prize Foundation and Iowa 4-H have established an award in honor of Jessie Field Shambaugh. The Award will be presented to 25 4-H members who won competitions in areas related to food, the environment and water held at the Iowa State Fair.



The George Washington Carver Award

This award has been created to honor college students who have exhibited Carver-like dedication while conducting internships at The World Food Prize Foundation. This year's recipients are:



Kim Saak
Iowa State University



Anna Kosterina
Grandview College



Deborah Reitsma
Iowa State University



Emanuelle Hestermann
Drake University



Keegan Kautzky
Iowa State University

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THE WORLD FOOD PRIZE LAUREATES

1987, India

Dr. M.S. Swaminathan

1988, United States

Dr. Robert F. Chandler, Jr.

1989, India

Dr. Verghese Kurien

1990, United States

Dr. John S. Niederhauser

1991, United States

Dr. Nevin S. Scrimshaw

1992, United States

Dr. Raymond C. Bushland

Dr. Edward F. Knipling

1993, China

He Kang

1994, Bangladesh

Dr. Muhammad Yunus

1995, Switzerland

Dr. Hans R. Herren

1996, India

Dr. Gurdev Khush

1996, United States

Dr. Henry Beachell

1997, United States

Dr. Perry L. Adkisson

Dr. Ray F. Smith

1998, India

B.R. Barwale

1999, United Kingdom

Dr. Walter Plowright

2000, India

Dr. Surinder K. Vasal

Dr. Evangelina Villegas

2001, Denmark

Dr. Per Pinstrup-Andersen

2002, United States/Cuba

Dr. Pedro A. Sanchez

Global Youth Institute



Borlaug-Ruan Internship Program

**Special appreciation for their support
of the World Food Prize:**

The John Ruan Foundation Trust
The State of Iowa

The Ahmanson Family Trust
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