



# Yuan Longping: Rejoicing in Boundless Rice Fields

Expert on hybrid rice. Born in Beijing in September 1930, Yuan Longping graduated from Southwest Agriculture Institute in 1953. In 1994 he was elected a member of the Chinese Academy of Engineering. He is now director-general of the China National Hybrid Rice R&D Center. He is the pioneer and leader in the field of hybrid rice research in China, being known as the “father of hybrid rice.” He won a Top National Invention Prize in 1981, Food Safety Guarantee Award from the Food and Agriculture Organization of the United Nations in 1995, and State Supreme Science and Technology Award in 2000.

When talking about his experiences and attitude towards life, Yuan said, “When I was six years old, I visited a botanical garden in Wuhan. Gazing at the lush and vigorous trees decorated with fragrant flowers and fruits, I told myself that I wanted to learn agriculture. I have

never thought of living a luxurious life, and material enjoyment, because I do not have the time or energy to think about such things, but I have never been short of money. My work with super hybrid rice has been aimed at allowing China to feed itself. However, I also want the rest of the world to benefit from my efforts.” In fact 60% of China’s gross rice output consists of hybrid rice, which means that one in two bowls of rice are hybrid rice.

Yuan Longping has a lot of hobbies. He plays the violin, chess and card games. He swims regularly, and can even tap dance.

Comment by Academician Yuan: “Opportunity favors those who are prepared.”



Zhang Liang

Father of hybrid rice





# Han Jisheng: Devoted to Healing People

Neuro-physiologist. Born in Xiaoshan, Zhejiang Province, in July, 1928, Han Jisheng graduated from Shanghai Medical University in 1953 and was elected a member of the Chinese Academy of Sciences in 1993. In the 1960s he was the first to demonstrate the production of an opiate in the course of acupuncture treatment. He was also the first to apply neuro-physiological and pharmacological methods to research into the pain-easing loop on the edge of the mesencephalon, which was later supported by neurochemical methods.

Han's father was the first doctor of Western medicine in Xiaoshan city, and Han gravitated to the field of medicine, studying physiology and eventually reaching the top in his chosen field of research into the effect of acupuncture treatment in easing pain. Chinese acupuncture treatment

has been known worldwide for centuries for its marvelous curative anesthetic effects. Premier Zhou Enlai attached great importance to research into the scientific basis of acupuncture, and asked the Ministry of Health to work on it.

After more than 30 years of hard work, Han Jisheng and his colleagues explained how acupuncture stimulated the release of pain-easing substances in the nervous central system.

On the basis of this, Han invented the “Han Point-stimulating Apparatus.” This is an electrode plaster as big as a stamp, which is placed on an acupoint to stimulate it. When used in craniotomy, it can reduce the narcotic dosage by 45%, and stabilize the patient’s condition during the operation.

Nowadays, Han is investigating the possibility of using this method to treat heroin addicts. In 2001, Han Jisheng invested RMB 100,000 to establish a drug rehabilitation center. Anyone who gave up taking drugs with the help of the “Han Point-stimulating Apparatus” could get RMB

We share this.







5,000 as a reward.

Han was nine years old when the Japanese invaded China in 1937. His mother died while the family fled the invaders. “This disaster made me realize that we would continually suffer aggression if we lagged behind,” he said.

Comment of Academician Han: “Be of help to people all over the world.”

Qian Feng

No danger of falling out of bed

