

Kye Ung Sang, an Academician, Professor and Doctor, a Well-known Geneticist with Strong National Pride and Scientific Conviction



Dr Kye Ung Sang, a well-known geneticist and breeder, is one of the scientists President **Kim Il Sung** trained with great care and put forward.

Kye started his career as a genuine scientist, serving his country and fellow people, after the liberation of his country.

One day in October 1946, when he was teaching at **Kim Il Sung** University thanks to the arrangement made by **Kim Il Sung**, he met **Kim Il Sung**.

That day the President said that sericulture, which had a long history and great prospect in the country, should be developed in order to provide the people with silk clothes.

In those days everyone was engrossed in nation building, but **Kim Il Sung**, concerning himself also with the people's problem of clothing, bestowed such high trust in an ordinary scientist.

Kye Ung Sang made up his mind to support **Kim Il Sung's** lofty will with achievements in scientific research.

He succeeded in breeding a fundamentally new species of castor silkworm by scientifically solving the problem of its wintering, a problem which other countries with a long history of raising the silkworm had yet to solve. It was the first-ever success in the world of sericulture.

Based on his scientific conviction and experiment data, he defended the theory of gene against the theories of hybrid genetics and environmental genetics, which were hindering the development of biology and agricultural production, thus making a great contribution to the development of genetics and biology.

Kim Il Sung appointed him as director of the Central Sericulture Pilot Farm, and conferred on him the title of professor and PhD certificate No. 1.

Kye is the first academician in the country.

Thanks to the political trust and affection of **Kim Il Sung**, he was admitted to the Workers' Party of Korea, was awarded the People's Prize and later the title of Labour Hero by a decision of the Political Committee of the WPK Central Committee on the occasion of his 70th birthday.

Later, he presented world-class research findings in the fields of genetics and breeding and, based on it, developed many species of highly-productive and disease-resistant silkworms that suited the country's climate.

And he made a contribution to setting up a system of raising pedigree stocks of silkworms and supplying them, thus putting sericulture on a scientific basis.

In the embrace of **Kim Il Sung**, Kye led a worthwhile life as a scientist to the last moment of his life on the road of serving his motherland and fellow people.