

2018 International Training Lecture on Practical Technology of Agricultural Machinery Was Arranged at QAU

2018 International Training Course on Practical Technology of Agricultural Machinery was arranged from 22, October to 8, November, 2018. The two weeks' activity was sponsored by the International Cooperation Department of the Ministry of Science and Technology of China, and co-organized by Shandong Provincial Academy of Agricultural Machinery Science and the International Association on Mechanization of Field Experiments (IAMFE). More than 30 members of the international training course come from 9 countries including Thailand, Egypt, India, Sudan, Philippines, Tajikistan, Pakistan, Nigeria, and Algeria. The members are scientists and backbone engineers in the field of Agricultural Mechanization from the above various countries. The purpose of the training course is to help developing countries upgrade and improve the level of agricultural mechanization.

The main task of IAMFE is to give academic and technical training in the field of breeding mechanization and other latest technology of agricultural mechanization in 30-31, October at Qingdao Agricultural University (QAU). The President of IAMFE, Prof. Shang Shuqi, and the Executive Secretary of IAMFE, Prof. Wang Jiasheng gave two days' lectures on mechanization of field experiments for the members of the international training course. In addition to presentation lectures in classroom, the members were also guided to visit the Laboratory to look plot equipment and study the structure and principle of the plot seeders and plot harvesters on-site. The members said that the equipment and technology on field experiments in their country are relatively deficient and backward, and they are very interested in the mechanization of field experiments.



Prof. Shang Shuqing was giving a training lecture for the members



Prof. Wang Jiasheng was giving a training lecture for the members

A Chinese Delegation Visit to Europe

A Chinese delegation organized by China Branch of IAMFE visited three European countries including Italy, Germany and Sweden to investigate the latest technology and equipment on mechanization of field experiments and other agricultural machinery in 6-16, November 2018. The 15 delegates who come from universities and companies are all the members of China Branch of IAMFE. The delegation attended 2018 International Agricultural and Gardening Machinery Exhibition (EIMA 20) and Hanover Agricultural Machinery Exhibition, and then visited Haldrup Company, Germany and saw the latest plot combine. They also visited Department of Crop Production Ecology (VPE), SLU, Uppsala, Sweden with the assistance of Mr. Torbjorn Leuchovius.

Bologna International Agricultural Machinery Fair and Hanover International Agricultural Machinery Fair are the two largest agricultural machinery exhibitions in the world. The China delegation investigated and studied the latest and advanced equipment in the two exhibitions. During the visiting exhibition, the delegates exchanged ideas with some exhibitors which they were interested in and found possibilities of cooperation or trade in the future. On 8, November, a MOU of cooperative developing agricultural equipment in line with agronomy requirement in China between QAU and FORIGO, Italy was reached after deeply exchanging ideas.



Some equipment in EIMA20



Delegates in EIMA 20



Exchanged ideas with exhibitor of FORIGO

On 12, November, the China delegation arrived in Ilshofen, Germany and visited HALDRUP which is a famous international manufacturer specialized in equipment of field experiments. Ms. Anna, Director of Sales of HALDRUP, received the delegation warmly. In meeting, Prof. Wang Dongwei introduced the research results on plot machine developed by QAU in recent years, and Ms. Anna highly praised and recognized the research and development achievements developed by Qingdao Agricultural University. Ms. Anna guided the delegation visit the representative products of the company. The two sides discussed in depth the mechanization technology of plant breeding and finally a long-term strategic cooperation agreement was signed with the research and development of high-end breeding equipment for the breakthrough of key technologies in plot seeding and harvesting.



China delegation and the delegates of HALDRUP



Meeting and visit HALDRUP

The China delegation went to Uppsala, Sweden for visiting Department of Crop Production Ecology (VPE), SLU on 14, November. The Former Executive Secretary of IAMFE, Mr. Torbjorn Leuchovius had assisted the delegation in the preliminary communication and coordination work for this visit. According to the visit program, a

meeting for the China delegation and some staff of Department of Crop Production Ecology (VPE) was firstly held. Prof. C, Head of Department and Anneli Lundkvist, Coordinator of Fältforsk introduced the research work of VPE. The two sides have conducted in-depth exchanges and discussions on the application of field experimental mechanization in plant breeding. Prof. Paula Persson showed great interest in the intelligent plot sowing technology and automatic yield measurement technology developed by Qingdao Agricultural University. The two sides also exchanged views on promoting the development of agricultural mechanization technology in accordance with the policy and mechanism of supporting agriculture. After the meeting, the delegates were guided to visit SLU Lövsta Field Research Station and look at the equipment.



.Prof. Paula Persson



Prof. Wang Dongwei



The China delegation were visiting SLU Lövsta Field Research Station

2018 National Seminar on Technology and Equipment of Plant Breeding mechanization was held at QAU

2018 National Seminar on Technology and Equipment of Plant Breeding mechanization was held at QAU on 15, December. The seminar was co-sponsored by the Chinese Society of Agricultural Engineering and China Branch of IAMFE, and co-organized by Qingdao Agricultural University (QAU) and China Seed Association. More than 60 delegates who are scientists, scholars and engineers in the fields of plant breeding and breeding machinery from universities, companies and institutes participated in this event. The President of IAMFE, Prof. Shang Shuqi presided over the seminar.

Professor Shang Shuqi gave a keynote report entitled Research Progress of Seed Breeding Technology and Equipment, summarized the progress and achievements of the school in the research of seed breeding technology and equipment, and made a prospect for the later work. Participants also gave 20 special presentations on the technology and development of plant breeding and equipment, and they discussed and analyzed the current focus and future trend of the field experimental mechanization in China.



Opening Ceremony of 2018 National Seminar on Technology and Equipment of Plant Breeding Mechanization



Participants took photos in front of the conference center



Prof. Shang Shuqi



Prof. Zhu Ming



Chief Engineer, Mr. Wang Kaiyi



Breeding Scientist, Mr. Feng Guohua