

Summary of the key points for promoting the development of modern seed industry in 2020

MARA of China

1. Strengthen the protection of germplasm resources
 - a. Continue to carry out the third National Crop Germplasm Resources census and collection
 - b. Build or expand agricultural germplasm resource banks (field, area, nursery)
 - c. Register and manage germplasm with unified identity information. Publish the catalogue of available Germplasm Resources
2. Further promote the cooperation between public research institutions and enterprises
 - a. Promote the theoretical innovation of seed industry and accelerate the application of new technologies such as biological breeding and seed multiplication (processing). Focus on the breeding and promotion of Machine harvest corn varieties, high-yield and high protein content soybean varieties, good-quality and insect/disease resistant rice varieties, water-saving and disease resistant wheat varieties.
 - b. Implement the action of increasing yield and efficiency of soybean. Implement the incentive policy of large soybean seed producing county. Implement the project of soybean variety purification and rejuvenation. Breed high yield, high oil

content and high protein content soybean varieties. Speed up the renewal of Soybean Varieties.

3. Speed up the standardization of variety management and strengthen the protection of intellectual property.

a. Further standardize the approval, registration, naming of protected varieties and management of standard samples, strengthen the guidance and inspection of green channel test and seed industry complex test.

b. Accelerate the revision of the ‘Regulations on the protection of new plant varieties’, and explore the pilot implementation of essentially derived varieties system, carry out on-site activities to fight against counterfeits and safeguard PVP rights, select and publicize 10 typical Plant variety protection cases, strengthen publicity and warning of typical cases, and create atmosphere for strong intellectual property protection in seed industry.

4. Actively promote the opening up of seed industry.

a. Implement the management of the negative list of foreign investment in seed industry, and encourage foreign enterprises to give full play to their resources, capital and management advantages to accelerate their development.

b. Promote to join the International Treaty on Plant Genetic Resources for Food and Agriculture (ITPGRFA).

c. Strengthen technical exchanges and cooperation in the protection of new plant varieties, and cooperation with UPOV.

d. Support the host of the 2020 Asian seed congress.

5. Ensure the stability of seed market and constantly optimize the development environment.

a. Make great effort to guarantee the seed supply for agricultural production throughout the year.

b. Improve the seed industry regulation system, revise Measures for the management of Crop Germplasm Resources ect.

c. Strengthen the supervision of seed industry market.

d. Build a national unified big data platform for seed industry.