

## **Scientific and scientific-innovation main directions of the Institute activity**

- Breeding and introduction of fruit, small fruit, nut bearing and vine crops and their rootstocks.
- Genetic resources bank creation of fruit, small fruit, nut bearing and vine crops for practical use in breeding, production and intergovernmental exchange.
- Development and improvement of fruit and small fruit technologies production, storage and processing.
- Diagnostics of virus, virus-like and bacterial pathogens and basic collection creation of virus-free plants.
- Technologies working out and improvement as well as production of invigorated planting material.
- Breeding improvement of pedigree characters and production properties of bees; technologies improvement of their keeping and use.
- Working out republican standards on planting material, raw material of fruit and small fruit crops and products of their processing.
- Working out scientific and economic prognoses and complex programmes for fruit growing and bee keeping development in the Republic of Belarus.

— Design and establishment of orchards and berry-fields.

— Accomplishment of patent-license and inventive work, propagandizing broadly scientific research results via information, advertising and publishing activities.