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**SCIENTIFIC-METHODICAL BASES  
OF SEED GROWING OF PERENNIAL GRASSES  
IN THE CONDITIONS OF PRECARPATHIAN**

The decisive role in the restoration of seed growing should play the implementation in production of high-yield varieties and intensive technologies its cultivation that most of the area farms, regardless of the type and form of ownership, could grow so many seeds of perennial grasses that would secure its needs.

System of seed growing consists of two units, where research institutions – originators of varieties grown before-basic and basic seeds. Farms, agricultural firms that have licensing agreements grown seeds of next reproductions.

Seed growing sector is engaged in cultivation of perennial grasses as follows:

- nursery of conservation variety;
- nursery of preceding reproduction;
- superelite;
- elite.

The main tasks of seed growing branch:

- a) full securing of producer of commercial products with seeds of recommended varieties;
- b) accelerated introduction in production of new varieties;
- c) preservation of varietal properties in the process of further reproduction;
- g) growing of competitive products to the market seeds;
- d) production of high quality seeds of perennial legume and cereal grasses, which provide a high yield of forage units and digestible protein from 1 hectare.

Based on the volume of tasks, seed growing requires of special attention, clear organization, availability of material and technical base, human resources, legal regulation.

A major role in achieving the required yield and quality of seeds given to the observance of high technological discipline during realization of varietal and specific weeding, application of complex agricultural

practices, as well as providing fertilizers, plant protection means, desiccants, material and technical base.

To carry out the task of growing perennial grass seed, need to improve the technology of varietal seed growing, pay special attention to the cultivation of new high-yield varieties, the use of the whole complex of agrotechnical measures, keeping of high technology in the process of seed of certain species and varieties, raising the scientific level of the seed growing work.