

Results the data of laboratory studies of seed germination characteristics of *Prunella grandiflora*. Seeds was collected on extending 12 years. Highest index of seed germination was fixed for fresh seeds at indoor temperature. Stratification at low temperature and hormonal stimulation of fresh seeds produced no positive results.

The meaning of seed germination reduced with increasing of storage time to 4,5-9 years at indoor temperature. Hormonal stimulation and cold stratification caused as rising as falling of seed germinating at different cases. After 12 years of storage time seeds losed their ability to germinate at any conditions.