

Method for assessing frost resistance of cereal crops at various stages of plant development is based on the effect of a low-temperature stress factor directed against the survival of non-resistant forms. Wherein, evaluation of genotypes is carried out in seedling trays under various temperature regimes of the KNT-1 freezer chamber on plants obtained from seeds sown on September 15, September 25, October 5, and October 15, according to the following scheme: -16 °C, -18 °C, -20 °C for soft wheat; -14 °C, -16 °C, -18 °C for durum wheat; -12 °C, -14 °C for barley; -18 °C, -20 °C for triticale.