

95-0298

The tobacco variety (*Nicotiana tabacum* L.) with registered denomination Barley 320 was obtained by individual selection from hybride population of interspecies crossing of the varieties (Barley 21 × Ostrolist 450 II)×Orgaz.

The variety is zoned cultivated in the north of the Republic of Moldova.

The variety is midripeness, the growing period from plantation till maturity of the first leaves consists of 50-60 days and 110-115 days for maturity of upper leaves layer. The variety is resistant in the plant period to root rot stem, complex resistance to bronzetop of tomato, tobacco mosaic, potato Y-virus and tobacco bacteriosis. The mean crop harvest is 22,7 centner/ha. The yield of the best quality commercial brandy is 85%, the tobacco product has a brown colour, a good aromate and a middle strength.