

Study and identification of superior walnut in some part of Yazd province

Hassan Mansoury Ardakan , Kazemh Arzani , Ali Vezvai.

Walnut is one of the important product in Horticulture and Iran is one of the most sites of genetic Variation of walnut. Improving the quality and quantity of this product is one of the objectives in breeding programes. For this purpose identification of superior walnut is very important in breeding program. Yazd province with suitable regions for walnut culture (i.e.Pishkoh) is one of the sites of walnut production in Iran. There are about 1473 ha walnut seedling trees in yazd (1996 - 1997). for selection some characteristics such as high yielding capacity , good quality nuts (size , color , kernel percentage, etc). flower per inflorescence and alternate bearing are evaluated. Genotypes were evaluating with descriptors (IPGRR1). In this phase phenology and leaves descriptors were determined. Evaluations and results for identification of superior walnut in Yazd Province were also discussed