

During cytoembryological investigation of *Toilium europaeus* L., *Adonis wolgensis* Stev. and *Anemoides ranunculoides* (Ranunculaceae) the features of gametophyte apomixis was found for the first time. The proportion of ovules with the features of gametophyte apomixis was made 16,32±6.12 in *Toilium europaeus* population, 5.82 ±1.82 in *Adonis wolgensis* population, 3.22 ±1.13% in *Anemoides ranunculoides* population.