

## A NEW SELF-COMPATIBLE AND LATE-BLOOMING ALMOND SELECTION

**R. Socias i Company, O. Kodad, J.M. Alonso and A.J. Felipe**

Unidad de Fruticultura, CITA de Aragón, Apartado 727, 50080 Zaragoza, Spain

The almond (*Prunus amygdalus* Batsch) breeding programme at the CITA de Aragón aims at the development of self-compatible cultivars in order to avoid all the problems related to cross-pollination, blooming if possible when the risks of late frosts are over. Previous releases have shown commercial levels of fruit set in growing conditions of single-cultivar orchards, but incidence of late frosts is still damaging in particular years, the crop in some inland growing regions. Selection G-2-25, coming from the cross 'Felisia' × 'Bertina', shows very good traits for a commercial cultivar, blooming in addition a week later than 'Felisia', the latest blooming cultivar released so far. It is thus considered for registration because of its erect growth habit, early ripening, high and regular bloom density, autogamy ( $S_6S_7$  genotype), high fruit set, tolerance to diseases, hard shell, large kernel, very high content of oleic acid and medium content of tocopherol.