

*2nd International Symposium
on Genus Liliun*

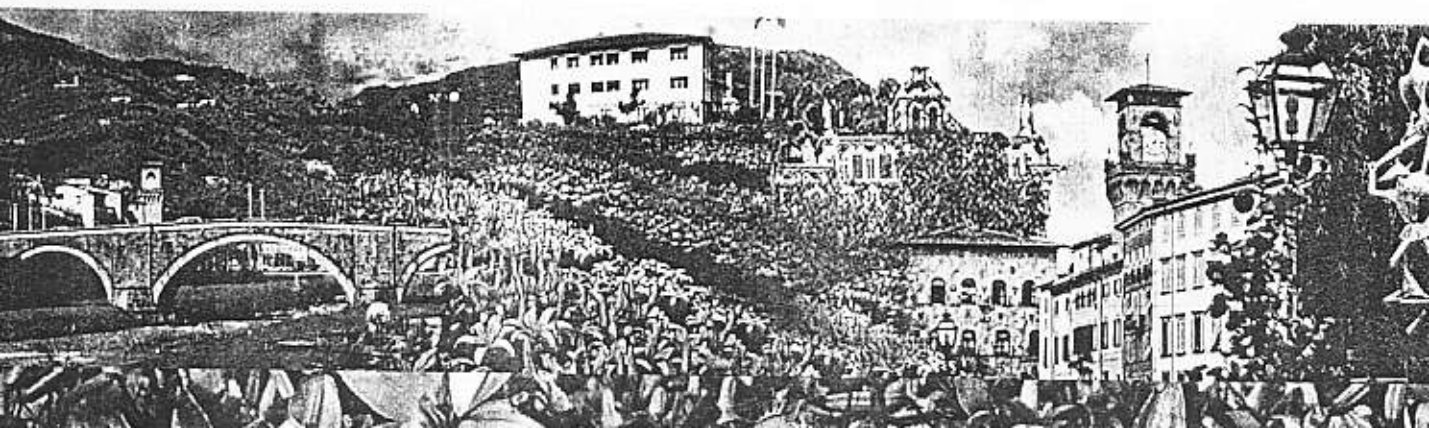
August 30 - September 3, 2010

Pescia (PT), Italy

ALI TEHRANI FAR



BOOK OF ABSTRACTS



S2P8

EFFECT OF DIFFERENT GROWING MEDIA ON GROWTH AND DEVELOPMENT OF TWO *LILIUM* (ORIENTAL AND ASIATIC HYBRIDS) TYPES IN SOILLESS CONDITION

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To investigate effect of three soil less media on growth and development of two types of *Lilium* (Asiatic and Oriental hybrids cultivars of Gironde and Cassandra respectively), a factorial experiment with completely randomized design with three replicate were conducted. The media were 100% cocopeat, 50% gravel+ 50% sand and 40% peat+ 60% perlite. Number of leaves, plant height, number of flowers, flower diameter, time of flowering, flower vase life and leaf chlorophyll content traits were measured. Results showed that there were significant difference between two types in term of number of leaves, plant height, time of flowering and flower vase life. In general, the media of 40% peat+60% perlite was superior compared with two other media in all measured traits. Interaction effects between *Lilium* type and media were not significant in measured traits.