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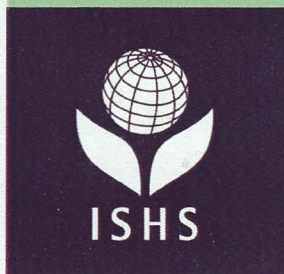
Innovation in  
Integrated & Organic  
Horticulture

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**GIS FRUITS – MEDIEVAL WORKING GROUP AN  
INITIATIVE DEDICATED TO THE PROSPECTIVE  
EVALUATION OF FRUIT SPECIES**

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Fruit Industry is a significant and dynamic sector in Europe and more particularly in France. Up to 2012 its management was conducted by species and by product without global supervision and coordination between species except within thematic working groups organized by the Ministry with the different national representatives. In order to privilege the interrelations between the different species and products, a national initiative has been developed joining the different members from end-users (growers, retailers, consumers and fruit processing industry representative) to research-development and training sectors: the "GIS Fruits". Among "GIS Fruits" 7 thematic axes presently are taken in consideration by the Fruit sector under specific working groups (WG). One of them is dedicated to the rational analysis of the actual system of evaluation of the agronomic performances of Fruit cultivars: Medieval WG. It deals with:

- The establishment of an actual state of the art of the experimental designs dedicated to fruit species agronomic evaluation,
- The identification of the new issues and methodologies able to be used to improve Fruit cultivar evaluation.

Both approaches will be synthesized and applied to improve, on prospective manner, fruit cultivar evaluation efficiency on both technical and economical aspects.

**Keywords:** fruit cultivar, agronomic evaluation, experimental design, prospective analyze, critical review.