

**‘VITORIA’ PINEAPPLE: FUSARIOSE RESISTENT CULTIVAR**

The importance of fruticulture and in special the pineapple culture in the Brazilian agribusiness is increasing every year. Among the main problems that prevent the gaining of high income from the fruit in Brazil is the fusarium, a disease caused by the fungi *Fusarium subglutinans* f.sp. *ananas* (Sin.: *F. guttiforme*), with losses estimated in 30 to 40% in the fruits and up to 20% in the seedlings.

The selection of resistant varieties is presented as a more efficient and economic controled alternative of the disease. The ‘Vitoria’ cultivar, launched in the Experimental Farm of Incaper in Sooretama-ES in November 2006, is resistant to fusarium and presents agronomical characteristics alike or superior when compared to ‘Perola’ and ‘Smooth Cayenne’ cultivars (both susceptible). The fruits are of a white pulp (1,5 Kg), have a high level of sugar (15,8°Brix) ) and an excellent flavor, that could be addressed to the in natura market and to the agricultural industry.

To the state of Espirito Santo the ‘Vitoria’ cultivar made viable the expansion of the production area mainly in the Northern, where the state government by the Agricultural, Supply, Aquiculture and Fishing State Ministry (SEAG), of the Capixaba Institute of Research, Technical Assistance and Rural Extension (INCAPER), and the Municipalities City Halls, are making the structures and implementing actions to establish the new Pineapple Pole that will make possible at least to double the Capixaba’s production of pineapple, changing from approximately 21 ton/ha to more than 50 ton/ha.

The claim by seedlings of ‘Vitoria’ cultivar has risen up and several laboratories of tissue culture of plants in the country ( from the states of Bahia, Espírito Santo and São Paulo), are already producing propagating material. In the state of Espirito Santo to guaranty the production of new seedlings of the new cultivar, the Incaper keeps production fields in their Experimental farms in Sooretama and Pacotumba, to implement with the cooperation of the City Hall, Cooperatives and Producer Associations; clonal fields aiming the distribution of seedlings to the Capixaba producers.





**FIGURE 1-** Different stages of development of Vitoria pineapple. Sooterama Experimental Farm of Incaper, Sooterama-ES.  
Source: José Aires Ventura (Incaper).

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