

**Local landraces: Giera no.121 - elongated.**

**Test date: AUGUST 19<sup>th</sup> 2013**

Characteristics: determinate growth, 8 floors of fructification, plants susceptible to blossom end rot, degree of precocity – semi-early.

Fruits weight (g): 30.7; 78.1; 72.7; 71.7; 72.9; 98.6; 101.2; 70.6; 104

Yield: medium towards high - bonitation level 4, fruit mass- low towards medium (bonitation 2), plant tolerance to diseases - medium towards high (4), fruit diseases - medium towards high (4), salt tolerance – medium (3)

**Test date: JULY 30<sup>th</sup> 2013**

**Table1**

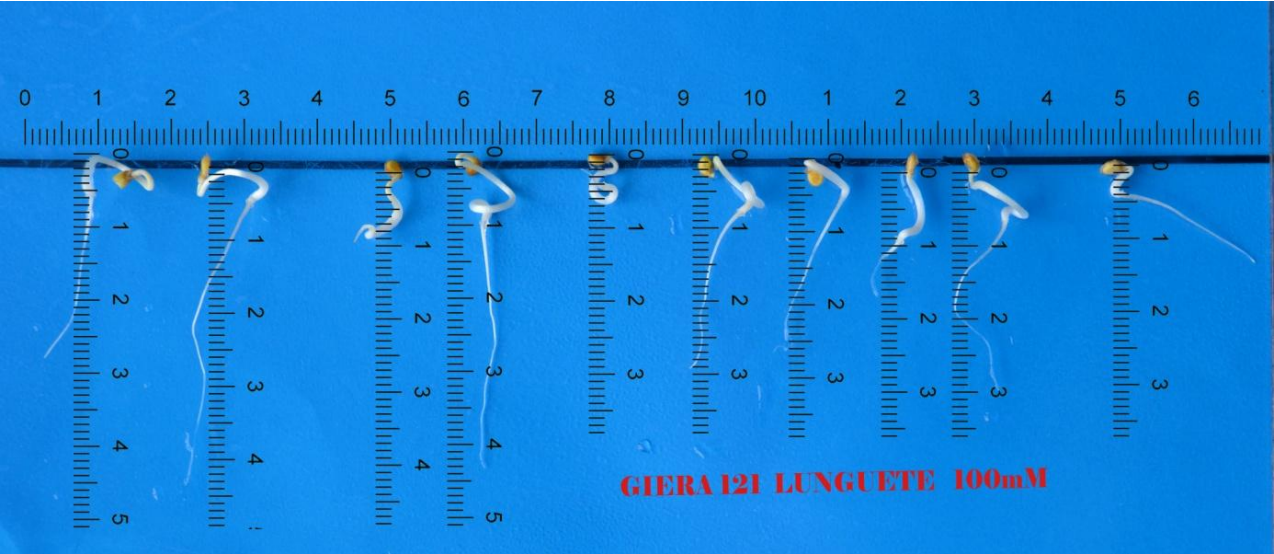
**Main morphological and phytopathological characteristics**

Descriptor	Medium values
Plant size (cm)	99.6
Number of inflorescences	13.6
Number of flowers/inflorescence	4.33
Number of floors of fructification	2.66
Internode length	11.3
Leaf position	Horizontal
Attack on plant:Fruit	1.66
Attack on plant:Leaf	3.66

**Annex 1 Visual and biometric characteristics of tomatoes**



**Visual aspect genotype Giera nr.121 - elongated (fruit, time of harvest)**



**Radicular system (post-germination) – 100 mM saline solution**

**Annex 2 View of experimental field**





**Annex 3 Fructification and maturation of fruits**



