

## Local landraces: Periam no.48 – pr.5.

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

Characteristics: Indeterminate growth, 4 floors of fructification, healthy fruits, plants susceptible to drought

Fruits weight (g): 91.5; 75.5; 161; 46.7; 96.6

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

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

**Table 1**

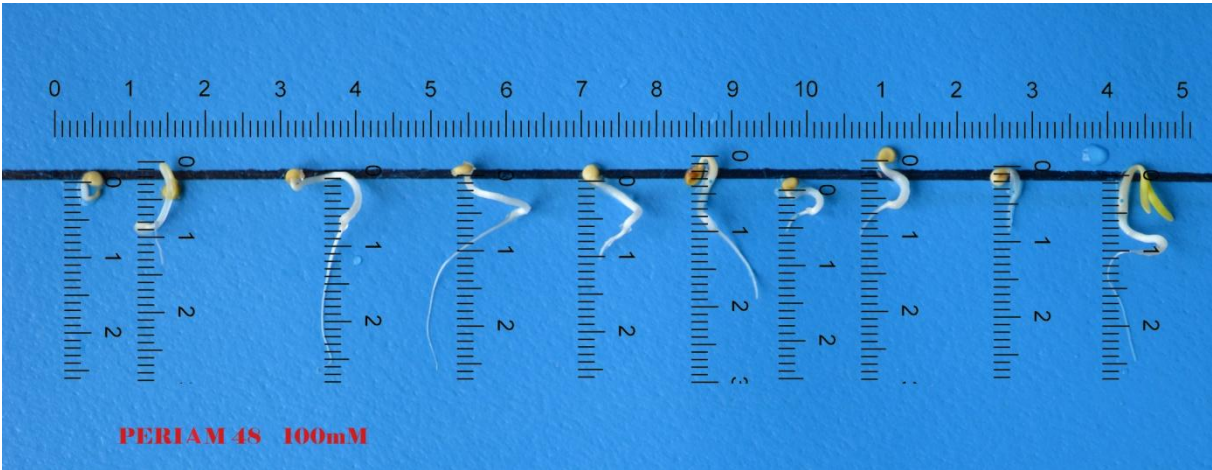
### **Main morphological and phytopathological characteristics**

| Descriptor                         | Medium values |
|------------------------------------|---------------|
| Plant size (cm)                    | 104.6         |
| Number of inflorescences           | 18            |
| Number of flowers/inflorescence    | 4.33          |
| Number of floors of fructification | 3.33          |
| Internode length                   | 11.6          |
| Leaf position                      | Appressed     |
| Attack on plant:Fruit              | 7.33          |
| Attack on plant:Leaf               | 2.66          |

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



**Visual aspect genotype Periam nr.48 – pr.5 (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**

