******HARNESSTOM – CITIZEN SCIENCE EXPERIMENT – YEAR 2 – 2022**

**Citizen Scientist information:** Surname & Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_,

email\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, country \_\_\_\_\_\_\_\_, City \_\_\_\_\_\_\_\_\_\_ Postal code \_\_\_\_\_\_\_\_\_\_\_\_

**Location:** Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, Altitude \_\_\_\_\_\_\_, Geographical coordinates (if known) \_\_\_\_\_\_\_\_\_\_\_

**Cultivation information:** Seed pack n. \_\_\_, Sowing date \_\_\_\_\_, Transplanting date \_\_\_\_\_, Cultivation site (inside the city, outside the city) \_\_\_\_\_\_\_\_\_\_\_\_, Place of cultivation (balcony, terrace, garden, urban orchard, farmer place, amateur orchard, other) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, Growing technique (1-stem, 2-stems, no-pruning) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, Number of plants per variety \_\_\_\_\_\_\_

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Code** | **RH27** | **RH……..** | **RH…….** | **RH…..** | **RH…..** | **RH…** |
| **Name** | Breeding line(example) |  |  |  |  |  |
| Flowering date | 24, 28, 30, 25 |  |  |  |  |  |
| Green shoulder  | 1 |  |  |  |  |  |
| Fruit color  | 4 |  |  |  |  |  |
| Skin color  | 2 |  |  |  |  |  |
| Fruit weight | 35, 48, 39, 55 |  |  |  |  |  |
| Fruit shape | 6 |  |  |  |  |  |
| No. of locules | 2, 3,2, 2 |  |  |  |  |  |
| No. of fruits | 7, 9,5, 9 |  |  |  |  |  |

**Preferences**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Production  | 8 |  |  |  |  |  |
| Appearance  | 10 |  |  |  |  |  |
| Taste  | 6 |  |  |  |  |  |
| **Define** **the fruit appearance of each variety** (you can mark with “X” as many attributes as you consider): |
| Beautiful color |  |  |  |  |  |
| I like its appearance |  |  |  |  |  |
| Too large/big |  |  |  |  |  |
| I like the fleshy aspect |  |  |  |  |  |
| I dislike its appearance |  |  |  |  |  |
| Hollow fruit |  |  |  |  |  |
| Too small |  |  |  |  |  |
| Too much jelly and seed |  |  |  |  |  |
| None of these items  |  |  |  |  |  |
| **Define the taste of each variety** (you can mark with “X” as many attributes as you consider): |
| Sweet tomato |  |  |  |  |  |
| Too much acid |  |  |  |  |  |
| Not enough sweet |  |  |  |  |  |
| Bland/no taste |  |  |  |  |  |
| Not pleasant after taste |  |  |  |  |  |
| Aromatic tomato |  |  |  |  |  |
| None of these items |  |  |  |  |  |

**Notes:**

**Legend and scoring scales**

**Flowering time:** days from the transplant to first open flower, for each plant

**Green shoulder:** 1=absent, 3=medium, 5=very intense

**Fruit color:** 1=yellow, 2=orange, 3=pink, 4=red, 5=brown

**Skin color:** 1=colourless, 2=yellow

**Fruit weight:** weight in grams, measure at least 1 fruit/plant

**Fruit shape:** 1=Very flat, 2=Slightly flat, 3=round, 4=oxheart, 5=heart, 6=ellipsoid, 7=rectangular, 8=obovoid (or pear-shaped), 9=bell pepper, 10=long pepper.

**No. of locules:** count on cut fruits, at least 1 fruit/plant

**No. of fruits:** count fruits on first 3 inflorescences

**Production:** score 1 to 10, 1=very poor, 10=excellent

**Appearance:** score 1 to 10, 1=don’t like, 10=excellent

**Taste:** score 1 to 10, 1=very bad tasting tomato, 10=I like its taste very much