



PEPPER Observation Form for Seed Library Grow-Outs

Thanks so much for taking good observations – it is so helpful to know a bit about the varieties we’re protecting in the Seed Library. This allows us make good matches with future growers too!

Variety name _____

Observer name & email address _____

Location (town/province) _____

Basic site description (soil type, zone etc) _____

DATES– please make note of these throughout the season:

Date when you sowed the seeds _____

Date when you transplanted the seedlings _____

Date when 1st tomatoes were ready to harvest _____

Date when the first flowers opened? _____

Date when you harvested fruit for seed _____

POPULATION COUNTS – please track these throughout the season:

Initial Population size How many seeds did you sow in total? (Please sow all that we sent you) _____

Germination rate What percent of the seeds germinated? _____

Transplanted population How many plants did you transplant into your garden _____

Plants removed How many plants did you remove because weak, diseased or off type? _____

Plants died How many plants died of other causes? _____

Cross-Pollinating population How many plants remained at time of flowering? _____

Final Population How many plants did you harvest seeds from at the end of the season? _____

****Please collect seeds from at least 1 fruit of every plant remaining, then mix the seeds.
This is important to protect genetic diversity****

OBSERVATIONS:

At each stage, remove any plants that are distinctly different (ie off types) than the majority. The best time to rogue for off- types is before flowers start to appear. After flowers appear rogueing should focus more on fruits and seeds.

What colour are the flowers?

light yellow
purple with white base
white

yellow
white with purple base
purple

yellow-green
white with purple margin
other

What colour are the fruit when they are ready to harvest?

lemon-yellow
light red
purple

pale orange-yellow
red
brown

orange-yellow
dark red
black

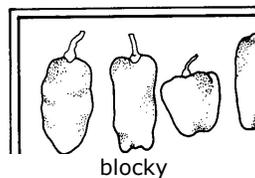
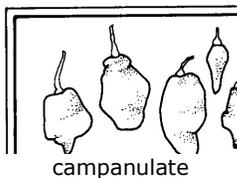
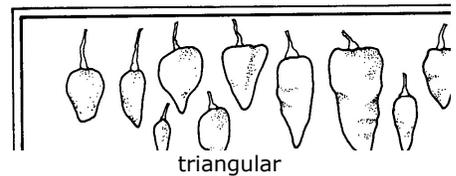
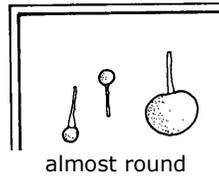
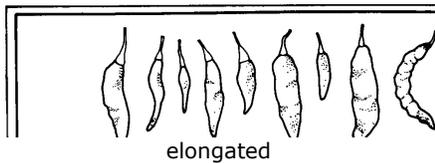
pale orange orange
white
other _____



Do the fruits ripen directly from green to a final colour, or through a series of colours (describe)?

Do the fruits droop downward or point upward? downward intermediate upward

What shape are the ripe fruit?



For sweet peppers, would you describe them as one of these?
 Bell style
 Shepherd Style

Are the peppers sweet or hot? Sweet Mildly hot Moderately hot Very hot

Compared to other peppers, how would you describe the height of the plants? Tall Med Short

Are there any signs of disease on the plants or fruit? No Yes (incl description below, and photo if possible)

Please rate this variety on the following characteristics on a scale from 1 (very poor) to 5 (excellent)					
Productivity	1	2	3	4	5
Flavour	1	2	3	4	5
Disease resistance	1	2	3	4	5
Uniformity (size, shape, growth habit, colour)	1	2	3	4	5
General appeal	1	2	3	4	5

Would you want to grow this variety again? Yes No

Please list any pros/cons related to growing this variety.

Pros

Cons

Any other things worth noting? How would you describe it overall? Anything stand out?