



GENERIC 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!
Skip any questions that don't make sense to answer for your crop.*

Variety name _____

Crop Type _____

Observer name & email address _____

Location (town/province) _____

Basic site description (soil type, zone etc) _____

DATES– please make note of these throughout the season for any dates applicable:

Date when you sowed the seeds _____

Date when you transplanted the seedlings (if applicable) _____

Date when the first flowers opened _____

Date when 1st fruits/flowers were ready to harvest (ie DTM) _____

Date(s) when you harvested 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 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. For all observations, please examine ten randomly selected plants and make an estimation for the plot as a whole.

Describe the plant growth habit

What is the flower colour? _____ (if more than 1, describe below)

What is the predominant external colour of the edible plant part?

What colour is the predominant internal colour of the edible part?

What is the shape of the edible part?

Are there any signs of disease on the plants, flowers or fruit? No Yes (incl description, 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?