



PEA (*Pisum sativum*) Observation Form for Seed Library

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!

REMINDER: peas for seed saving should be planted 40’ from any other peas that will be flowering at the same time.

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 (if applicable) _____

Date when 1st beans were ready to harvest for eating _____

Date when the first flowers opened? _____

Date when you harvested seed pods _____

POPULATION COUNTS – please track these throughout the season:

Initial Population size How many seeds did you sow in total? _____

Germination rate What percent of the seeds germinated? _____

Transplanted population How many plants did you transplant into your garden (if applicable) _____

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 at least 1 pod from 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 than the majority

Is this a bush pea (determinate) or climbing/pole pea (indeterminate)?

short upright branches, no support needed
 plant produces vines, spreading is limited, no support needed

bush pole
 vines spread a lot, support is helpful
 vines spread extensively – support needed

What colour are the flowers?

white pink violet bi-colour _____

At fresh eating stage:

What is the main or background colour of the pods? yellow green violet

Do the pods have additional markings, such as stripes or spots? No yes (describe)

Are the pods edible? No Yes – fat snap pods Yes – flat snow pods

Any comments on flavor/texture/sweetness?

What do the dry seeds look like?

single colour _____ two colours _____ more than two colours _____

How would you describe their appearance? _____
 (e.g. speckled? Mottled?)

Are the seeds smooth or wrinkled?

Were there any signs of disease on the plants or fruit?
 if possible)

No Yes (incl description below, and photo

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 comments or things worth noting? How would you describe it overall? Anything stand out? Is it good as a fresh eating bean? Good as a soup bean? Both? (etc)