

PEAS



INFORMATION FORM

Please fill out the following questions for each pea variety that you grow. When applicable, all measurements should be metric. Weight can be in lbs. as it's easily converted to grams or kilos.

CATALOG No./CROP NAME:

Date planted:

Date transplanted into garden (if applicable):

No. seeds planted:

No. seeds germinated (date):
.....

Date of 1st germination:

Did the crop receive full sun, partial sun, or full shade?

.....

continued

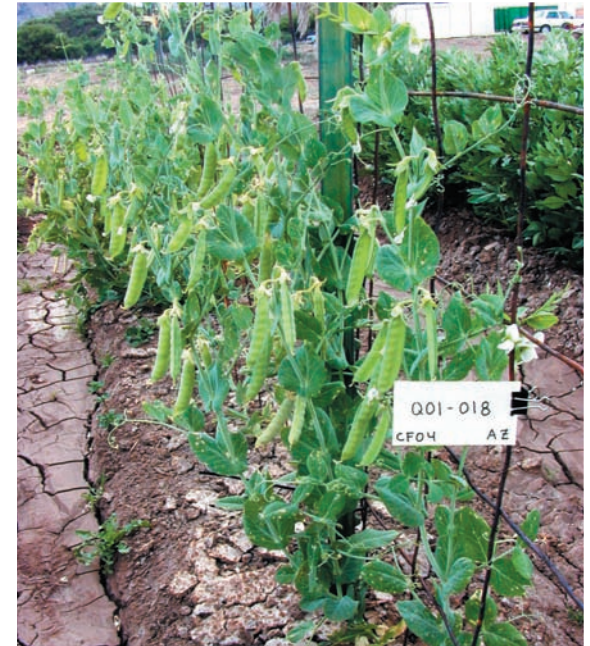
PHOTOGRAPHING PEAS

Getting good photographs of plants in the field can be difficult. Mostly what we're looking for with peas is some sense of the **overall plant and vigorousness** (sparsely versus densely vining). At right are several examples to help you best document each variety you grow. If you're growing more than one pea variety, be sure to label each photograph with the catalog name and number. If you're only growing one variety, it's still a good idea, but less critical. A ruler helps give scale to your photograph and is an important feature for NS/S. If possible, be sure to include **something for scale** in each photograph—a yard/meter stick, shovel, person, etc. for whole plants; a ruler, business card, etc. for close-ups.

Close-ups of the **flowers, seeds, pods, and leaves** are critical for details.

The photo at right (P10-02) is actually a bean flower but shows the type of format we're looking for with flower close-ups.

SAMPLE PHOTOS



PEAS



Date of 1st flower:

Date of 50% flowering:

Date 1st fruit produced:

What color are the flowers?
.....

Do the dry pods have any markings?
.....

Date of 1st dry pods:

How tall is the plant at maturity?
.....

Date of 1st harvest:

Date of last harvest:

Total weight (or number) of fruit produced throughout the season (approx.):
.....

What form was the plant (viney, sprawling, compact bush, etc)?
.....

Did you provide a trellis or some support? How?

How do the immature, green pods taste? Were they stringy?
How do the cooked (dry) beans taste? Are they easily shelled?

Were the plants subject to any unusual or particularly harsh weather (hail, hard rain, early frost, etc.)? When? How did they fare?

Were there any problems with disease, fungus, insects, or other pests? How did plants respond? Did you use anything to treat the problem? How well did it work?

Please provide an overall description of how you grew this crop, including a brief description of how you watered (hose, drip, rain only, etc.) and about how often (i.e., did it experience some drought, weekly soakings), whether it needed trellising, was it intercropped and with what, did it need extra shade, did the grasshoppers seem to like it particularly, etc.

QUESTION KEY

PEAS



Date planted: the date you sowed the seeds, either directly into the ground or in a seedling tray.

Date transplanted into garden: the date you transplanted the seedlings into the garden.

Date of 1st germination: the date you noticed the first seedling emerge (either from the ground or in a seedling tray; if a seedling tray, be sure to let us know how/where you started the plants).

Total number of germinated seeds (date): when you decide that no more plants are likely to germinate, include the date; be sure to count how many seeds you plant!

Date of 50% flowering: the date when 50% of the plants are in flower, even if they only have one flower each!

Date 1st fruit produced: the date you see the first green fruit form.

What color are the flowers? Most pea flowers are white, but some are lavender/purple. Please note if the standards are a different color than the wings (see drawing).

Do the dry pods have any markings? The dried pods of some pea varieties have striping or faint lines of color.

Date of 1st dry pods: the date you first noticed brown, dry pods.

How tall is the plant at maturity? If you've trellised your pea, let us know what type of trellis you used, how tall it was and whether you considered the pea to have "filled it out". **A photograph is often good here.**

Date of 1st harvest and date of last harvest: this may depend on how you harvest; if you wait to harvest mature pods all at once at the end of the season, simply record that date; if you harvest periodically, just record the dates of your first and last harvests.

Total weight (or number) of fruit produced throughout the season: if you harvest periodically, just give us an assessment of whether you considered it prolific (more peas than you know what to do with), fine, or poor (not enough peas to make a meal).

How do the immature pods taste? Were they stringy? Stringiness is usually an undesirable attribute. Let us know whether the green pods were good and why.

