

BEANS



INFORMATION FORM

Please fill out the following questions for each bean 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):

Date of 1st germination:

No. seeds planted:

No. seeds germinated (date):

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

Date of 1st flower:

Date of 50% flowering:

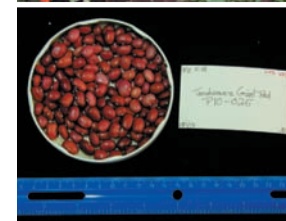
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PHOTOGRAPHING BEANS

Getting good photographs of plants in the field can be difficult. For beans, some **sense of overall form** (bush versus vining) and close-ups of the flowers, seeds, pods, and leaves are critical. At right are several examples to help you best document each variety you grow. If you're growing more than one bean 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, pods, leaves** and **seeds** are important to photo-document in beans. Be sure to use a **whole tri-foliate leaf (1)** rather than an individual leaflet.

SAMPLE PHOTOS



INFORMATION FORM

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BEANS



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

BEANS



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 bean 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 bean 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 got a bush bean, try to measure from the ground to the highest average point of the plants; a metric ruler (cm) is best, but use whatever you have. If you've got a vining bean and trellised it, let us know what type of trellis you used, how tall it was and whether you considered the bean

“aggressive”—did it completely fill out the trellis? **A photograph is often good here.**

Date of 1st harvest and date of last harvest: this may depend on how you harvest the beans; 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 beans than you know what to do with), fine, or poor (not enough beans to make a meal).

What form does the plant take? Beans tend to be either compact bushy things or viney; **a photograph is best for this.** Viney indicates that it vines up a support; sprawling indicates it lies prostrate on the ground.

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

