

TOBACCO



INFORMATION FORM

Please fill out the following questions about each tobacco variety 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:

Date of last germination:

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

.....

Date of 1st flower:

Date of 50% flowering:

Date 1st fruit produced:

Date of 1st harvest:

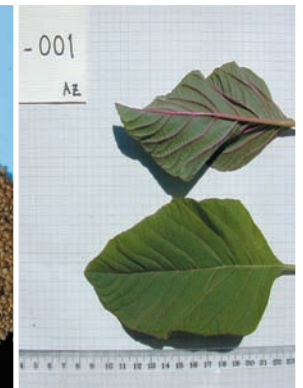
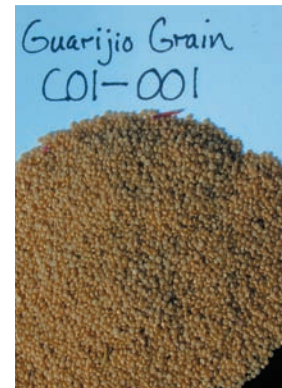
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PHOTOGRAPHING TOBACCO

We do not currently have good photographs of our tobacco collection. But you can use a similar format as the amaranth (photos at right), except we do **not** need photographs of tobacco seed. The primary attributes of interest in tobacco are the **leaves, flowers and overall height**.

If you're growing more than one tobacco 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.

SAMPLE PHOTOS



TOBACCO



Date of last harvest:

Did the plants produce seed?

.....

Were most plants single stalked or branched?

.....

How tall was the plant at maturity?

[Yellow rectangular box for height measurement]

What color were the flowers?

.....

Was the surface of the leaves fuzzy (small hairs), smooth, rough, etc.?

.....

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

TOBACCO



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).

Date of 1st flower: the date you saw the very first flower anywhere in the plot.

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

Date of 1st/last harvest: this may depend on how you harvest; if you wait to harvest mature fruit 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.

Did the plants produce seed? When some “pods” have formed, try pinching one or two to see if there is any seed inside—it will be dark brown/black and very tiny; smaller even than poppy seed. Sometimes plants flower and produce “fruit”, but no viable seed are produced.

Were most plants single stalked or multi-branched? Most tobacco plants are single stalked, but let us know if yours have many stalks arising from the base. If so, did the plants suffer any damage when young (damage to the apical meristem can result in more than one branch being produced)?

How tall was the plant at maturity? Try to measure from the ground to the average highest point in the plot; a metric ruler (cm) is best, but use whatever you have.

Was the surface of the leaves fuzzy, smooth, rough? Some tobacco plants have very fuzzy leaves, like thick velvet. Others are very smooth-surfaced. Let us know about the leaves on your tobacco. Did they have a strong odor?