

## Basic seed cleaning screens and equipment

The following is a list of basic and more specialized equipment for seed growers and seed savers. The following items will suffice for just about any seed cleaning needs. Seed-cleaning screens should measure 12" x 12" outside dimension so that they can nest or be placed on top of each other to be used in combination.

Various sizes of hardware cloth are used to make the most essential screens. The 1/8" and 3/8" sizes are a little harder to find but some hardware stores carry these sizes.

Specialty seed cleaning screens can be ordered from specialty companies. See also the Supplies and Equipment section. Specialty screens are noted with an asterisk in the table below.

Parts of electronic cabinets or housing are very useful. These are the cabinets on certain air-cooled or ventilated electronic equipment. Parts of the cabinet may have round or oblong holes. Also various types of strainers, grease-splatter screens, that keep oil from splattering from a frying pan, are useful. Visit the house wares department of stores and antique shops where you'll find an assortment of useful shapes and sizes.

Framed seed screens (12" x 12") & seed cleaning equipment	Comments
Cloth-covered wood frame	Useful for cleaning beets, chard and other seeds which roll and leave chaff behind
* Copper wire 20x22	Useful for lettuce and some herbs and other small seeds
* Copper wire 24x24	Useful for lettuce and some herbs and other small seeds
* Copper wire 4 x18	Useful for small seeds
* Copper wire 6x18	Useful for small seeds
* Copper wire 6x20	Useful for small seeds
Diamond metal lath 1/2" x 3/8"	Can be used in place of 1/4" hardware cloth, for beans but hardware cloth is best
Hardware cloth 1/2"	Good all-purpose screen for large seeds for removing large rough chaff
Hardware cloth 3/8"	Good all-purpose screen for large seeds for removing large rough chaff
Hardware cloth 1/4"	Good all-purpose screen for large seeds, especially beans, and pre-screening
Hardware cloth 1/8"	Good all-purpose screen for medium and small seeds. Very useful size
Round #12 (3/16") deep tray	Electronic parts cabinet, good for sizing and cleaning beans and corn
* Round 10/64	Round holes are very useful.
* Round 5.5/64	Round holes are very useful.
Round electronic 3/16"	Electronic parts cabinet -very useful size for brassica and other small round seeds
* Slotted 3x5/16	Good for oblong and long seed - very useful size
Window screen	Handy and common but not used much since other specialty screens do the trick
Mixing bowls, set of various sizes, stainless steel	An assortment of 6 or more sizes from 4" to 16" diameter with varying depth/slopes
Vacuum "Hoover"	Inexpensive hand-held models. Hose can be reversed to blow air. Good for beans, corn, and cucurbits.
Grain mill with custom stand	Excellent for processing hot pepper seeds.
Squeeze® strainer and accessories	Can be used for processing tomato seed if you want to save the juice
Hair dryer	Just about any will do, look for at least two speed options and cool or warm air only. Not necessary to remove heating element unless there is only a hot air setting.
Fan or squirrel cage blower	Fan useful for winnowing if a vacuum is not available.

