



Garden Series CULTIVATOR

Simple field equipment for
homesteads or hobby farms

1063-54T



Shown with optional gauge wheels

1063-54T

- Toolbar Cultivator, Sub-Compact
- Three 2" square toolbars
- 48" working width on 54" toolbars
- (9) S-tines with 4" Shovels

Options:

21141	Gauge Wheel Asby, 11x400-4 L&R
19155	Leveling Bar Asby, 60"
19225	Rolling Basket Asby, 60"



Optional Rolling Basket and Leveling Bar



Attachments for row crops - page 25

GARDEN EQUIPMENT PRIMER

SECONDARY OR SEEDBED TILLAGE

A disk harrow may be a must-have small-farm tool for simple weed control. The heavier the disk, the better to also cut and mix moderate residue. Weight may be added to help penetration, within limits of disk design.

S-tine cultivators till an typical 4" depth to work the top seedbed, which is likely more than lighter disk harrows. The essence of this conventional tillage is timing for the soil to best crumble a crust into a seedbed. The 4" bed height on the 1021 Bed Shaper is sized for this tillage depth.

Disk "harrows" are somewhat mis-named since they tend to leave grooves and ridges so pulling an actual harrow is typically needed to level the seedbed.

Spike tooth harrows level the soil. Rolling baskets and packer wheels crumble the soil. These are often combined with cultivators but can be pulled separately. There may be limits to size of combined machinery with small tractors.

To maximize tillage with small tractors and shortcut management, roto-tillers are a popular choice. However, there are various pros and cons to roto-tillers.

IMPLEMENT WIDTH

Garden Series implements feature 54" toolbars, typically only a couple inches wider than most sub-compact tractors with about 30" spacing between wheels. This provides up to 48" working width on the 1063 Cultivator Toolbar and up to 3-1/2 ft mulch on the 1023 Mulch Layer. Narrower toolbars are available for narrower tractors, if preferred. This size of equipment is very useful in hoopouses.

ROW CROP CULTIVATION

Many row crop cultivator attachments like S-tines and beet knives are available to carefully till row crops at early or late stages of growth. Different strategies can be implemented between wet and dry years, though on a hobby farm hand weeding will likely take over in a wet year. See page 10 to customize a row crop cultivator.

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