

## HIGH DENSITY GARDEN

A few simple techniques can allow you to produce four to five times as much in a given area as a conventional gardening would.

1. Plant things in two-dimensions instead of in rows. If the instructions call for rows 1' apart and spacing of 3" (common for carrots for instance), plant them in rows 3" apart, and that in itself will give you four times as many. A little efficiency of sunlight will be lost, but not much.
2. There are varieties of small melons and squash that can be grown vertically on frames, instead of spreading out horizontally over the ground. Cantaloupe, butter-nut squash, and acorn squash can be grown like this. Tomatoes can also be made to take up less space if they are properly trimmed and made to grow on flat vertical frames.
3. Transplantable plants can be started and nurtured to about a third their mature size (a ninth of their area) and then transplanted into the garden space.

It takes about half the plant's life to achieve one third its mature size. Simply replanting with 1/3-sized seedlings could double the productivity for a given period of time. This would also:

- \* Allow the rotation of different plant varieties as seasons change.
- \* Allow you to replant as individual plants are harvested, so you could have a continuous supply.