sensiting goes on add some well rotted markers to the soil; if several rows are to be grown side by side, manure the whole of the ground, do not be satisfied with the mere placing of manure in the Srills prior to the sowing of the seeds. If single rows or clumps are to be grown them manure a strip of ground 4ft. wide for the former and a space covering at least 9ft. square for the latter. By applying maaure in the way described the entirector will provide a rich rooting area for the plants.

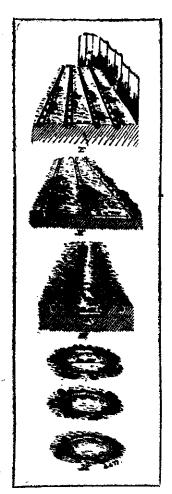
MAKING THE DRILLS AND SOWING THE SEED.

THE SEED.

The earliest crops should be grown on the warmest borders. In the case of dwarf beans a number of sowings should be made; do not depend upon one sowing for a continuous crop of pods, sleed disappointment will believe but, as regards the runners, one sowing will suffice. Fig. 1 shows how to make use of a warm corner is a small garden for the raising of an early crop of dwarf beans. I am presuming that the emitivator has deeply dug and well manured the plot of grossed. This being the case, it will only be necessary to open shallow drille eighteen inches apart, as shown in the sketch, and then to drop the seeds about six inches apart, in the bottom of the drills. Bury the seeds showt three inches deep. If only a very this covering of sail be put on them they will be rather too dry, and germination will be slew and irregular, but when buried three inches deep the moisture acround the seeds is regular, and induces quick germination.

ture around the seeds is regular, and imduces quick germination.

Figure 2 shows how to grow dwarf
beans in the open quarters. Exactly the
same preparation of the soil is necessary
here as in the case of the earlier crops
on a warm, south border, but here I advise a different system of sowing the
seeds. The drills are made wider, at least
24in. apart, and the seeds are sown 5in.
apart in a zig-tag fashion, as shown in
the sketch. Now, when the resultant
plants are about 6in. high, draw up some
soil to them on both sides of the row;
draw it up loosely and not in such a
manner as to unduly press the plants together. Before the plants hear any pods,
support them on both sides with tiny
branching sticks, or if these be difficult
to obtain, use string stretched from
small stakes fixed about 4ft, apart. This
arrangement will prevent the heavilyladen plants being blown over; this would
soil the pods, which, furthermore, would



HOW TO SOW DWARF AND RUNNER



THE GREEN FLY ON ROSES.

(I) The insect makes its appearance; (2) and before the day is out increases. (3) Result the following day. (4) farer the young bads will be attacked. (5) Spraying, the solution by apponen.

then grow crooked. There are various ways of growing runner beaus in a small garden, namely, in rows in the open border, in clumps there, also; in wall borders so that the haulm can be trained to the wall up strings or in other ways; over arches to pillars, and to form arb-ours. The runner bean is ornamental as well as useful, and forms one of the best plants for the small garden, as many pods may be grown on a few plants. Fig. 3 shows how to grow the beans in double 3 shows how to grow the beans in double rows—a favourite way—and one often adopted where a sheltering screen is required. A shows the bottom of the shatlow trench sin, deep and 12in, wide where the secis are sown in two rows, and sin, apart in the rows. B B denote ground on both sides of the row, well manared. Fig. 4 shows how to grow the plants in clumps or circles 30in, in diameter, Sticks or string, or sticks and wire netting combined, may be used for the support of the plants. In the case of the

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