Establishing Crops: Direct Sowing and Transplanting

Seedbed preparation, broadfork aeration, leveling, regular row sowing, and stress-free transplanting for young plants.



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1

PARTIE 1 SUR 13

10 m



10 m

BED N° 3 BED N° 4 BED N° 5 OKRA CARROTS PEANUT MARCH 13 MARCH 13 MARCH 13 75 cm Before sowing or transplanting, it is essential to properly prepare the garden beds. With beds that are

well-aerated, leveled, and labeled, you will:

- Promote optimal plant growth.
- Simplify plot organization.

Here, we are working on **permanent garden beds** that are **10 meters long** and **75 cm wide**.





STEP 1: HOW TO PROPERLY AERAT THE BED?

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PARTIE 3 SUR 13

3

Check that the bed is well aerated: the soil should be soft and loose.



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If the soil is compacted, use a broadfork, pushing it in deeply, to aerate the soil.

PARTIE 4 SUR 13

4

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- the incorporation of compost into the bed.
- better water penetration.
- the deep development of roots.

PARTIE 5 SUR 13

5

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Use a fine rake to level the bed and remove large debris such as stones, plant debris, plastics...



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This allows for an even distribution of water across the bed, which promotes uniform crop development.

PARTIE 8 SUR 13

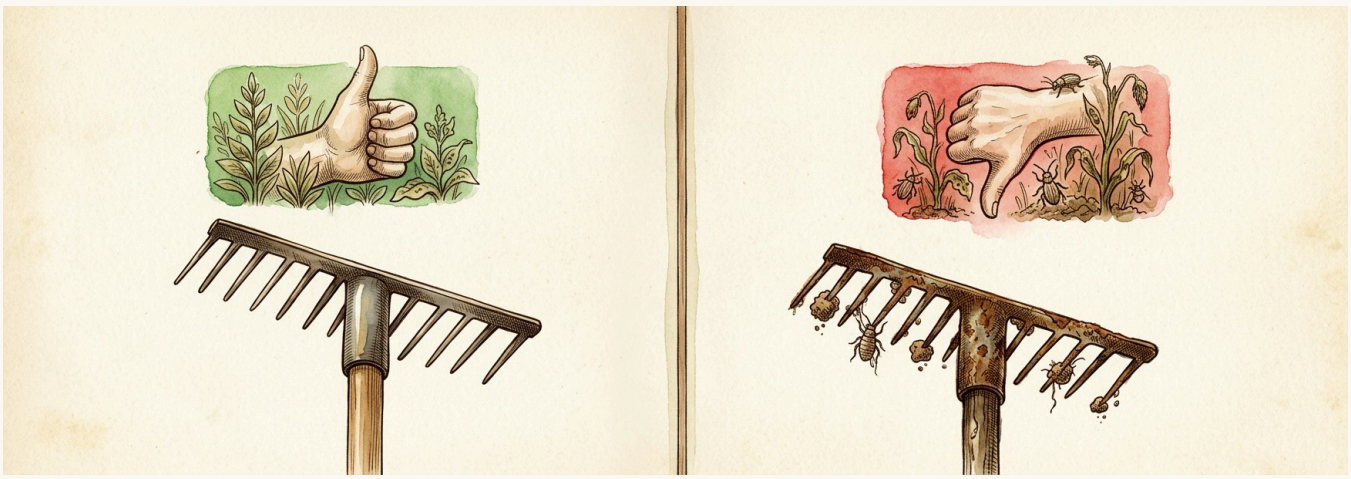
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STEP 3: HOW TO LABEL YOUR BED?

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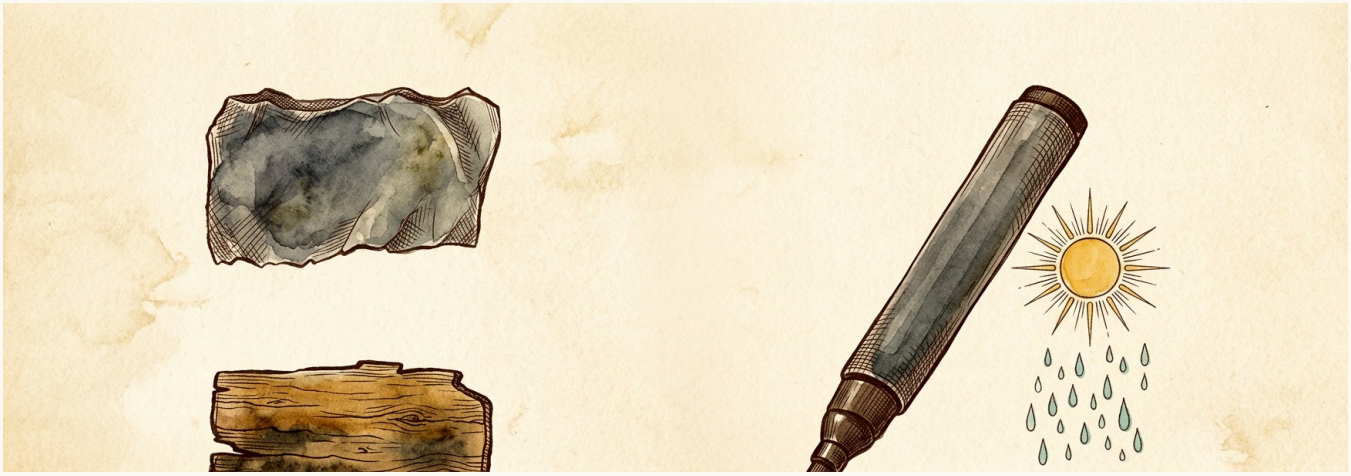
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👍 To ensure proper monitoring of your crops, each bed must be clearly identified with a label.

Prepare the label:

- Use available materials, such as pieces of wood, metal, or plastic plates.
- Write the information using a marker resistant to water and sunlight.
- You can also use a pencil, or engrave the information to prevent it from fading.

BOARD N° 4



BOARD N° 4

MARCH 13 CARROTS

Indicate the following information on the label:

Board number: for example, number from 1 to 10 for a plot with 10 boards.

Planting date Crop name and variety.

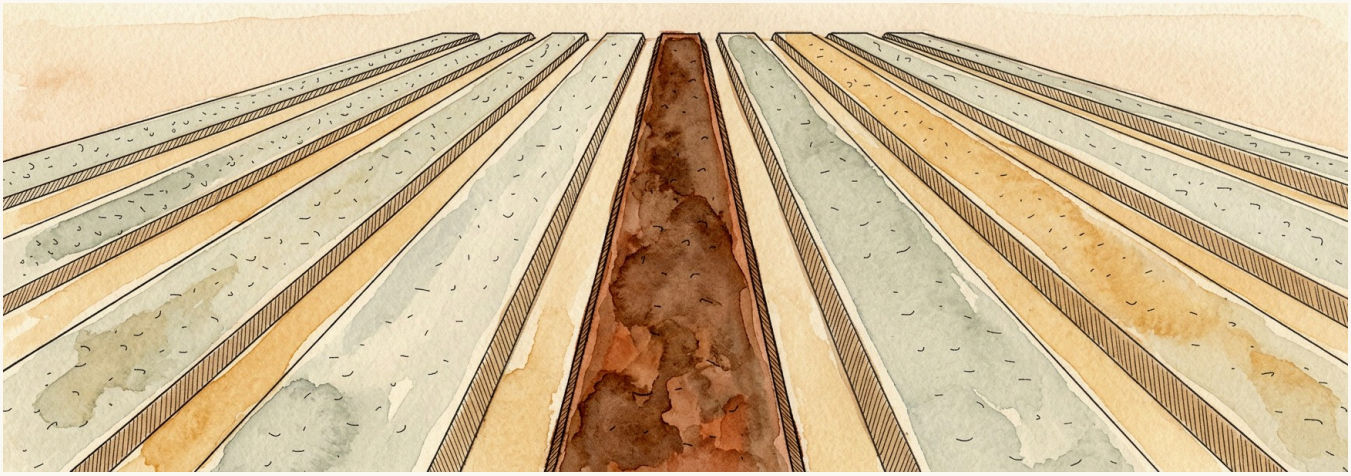
BOARD N° 4



BOARD N° 4

MARCH 13 CARROTS Place the label at the beginning of the board.

SLIDE N° 3



SLIDE N° 3

SLIDE N° 4 SLIDE N° 5 OKRA CARROTS PEANUT MARCH 13 MARCH 13 MARCH 13 Congratulations! Good bed preparation improves soil fertility, facilitates irrigation, and optimizes crop growth.

By following these steps, you ensure ideal conditions for healthy and abundant harvests.