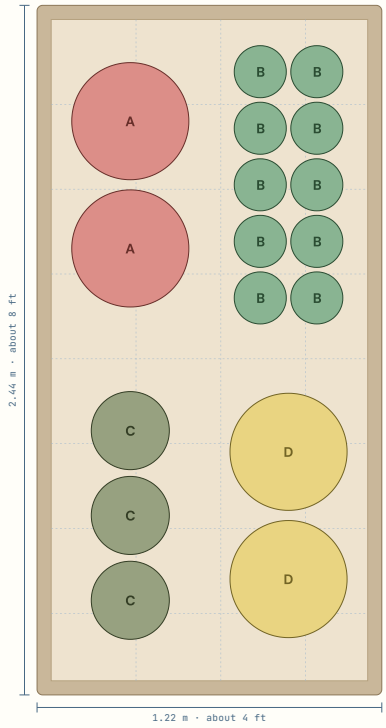
A PERSONALISED RAISED-BED KIT / WORKED EXAMPLE

Your exact bed. Your chosen crops. Your next steps.

Tomato, basil, oregano and pepper, planned together for spring 2027.



4 × 8 ft

Exact outside dimensions

17 positions

Four chosen crops

Spring 2027

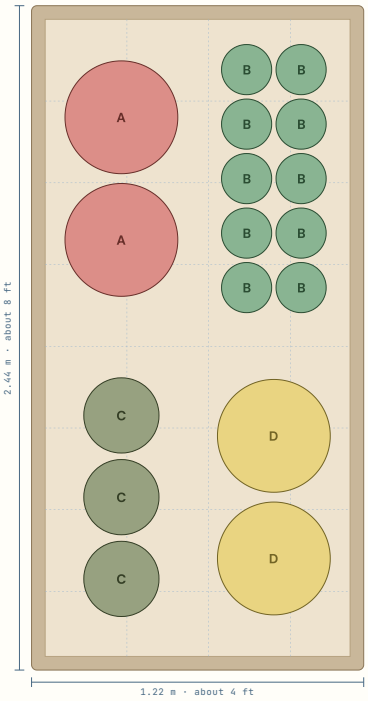
Planning date 2027-01-10

This is a complete example, with illustrative site inputs. Replace those inputs before using it for your own garden.

Plan your garden. Grow it successfully.

LAYOUT

A place for every plant.



Key / crop	Plants	Spacing
A Tomato, Cherry	2	45 cm
B Basil, Genovese	10	20 cm
C Oregano, Greek	3	30 cm
D Pepper, Bell	2	45 cm
Total positions	**17**	**Centre to centre**

Outside: 1.2192 × 2.4384 m (4 × 8 ft).

Inside soil area: 1.1192 × 2.3384 m, allowing 5 cm boards.

Bed height: 50 cm.
Chosen fill depth: 40 cm.

North, actual shade, supports and site access are not measured in this example. The 30 cm diagram grid is approximate to one foot. Use the written dimensions.

The diagram, quantities, online 3D bed and editable file are generated from the same stored plant positions. Spacing follows the GrowDraft crop catalogue; it is a planning layout, not a promise of mature-plant performance.

CROP PLAN

Know what is going in.

These are plant positions, not seed-packet quantities or predicted harvest weights.

A

Tomato, Cherry

2 plants

Planning spacing	45 cm
Sun category	Full sun
Water category	High
Catalogue mature height	1.8 m
Catalogue spread	0.7 m

B

Basil, Genovese

10 plants

Planning spacing	20 cm
Sun category	Full sun
Water category	Moderate
Catalogue mature height	0.55 m
Catalogue spread	0.46 m

C

Oregano, Greek

3 plants

Planning spacing	30 cm
Sun category	Full sun
Water category	Low
Catalogue mature height	0.3 m
Catalogue spread	0.4 m

D

Pepper, Bell

2 plants

Planning spacing	45 cm
Sun category	Full sun
Water category	Moderate
Catalogue mature height	0.7 m
Catalogue spread	0.45 m

Review the mix. The crops have different water needs and their mature spreads can exceed the planting spacing. Check variety, pruning/support and watering on your actual site. The kit does not size an irrigation system or guarantee yields.

SPRING 2027 / TOMATO + BASIL

When to start. Why then.

> Last frost 15 Apr; first frost 15 Oct. These are example inputs, not measured climate records. Dates below are computed from 2027-01-10.

Tomato / Cherry 2 plants

Start indoors, then plant out. The seed catalogue says to start this crop indoors, then plant it out.

Start seeds indoors	**4 Feb to 4 Mar** Your last frost is about 15 Apr (your dates). The seed catalogue says start seeds indoors 6 to 10 weeks before the last frost.
Plant outside	**15 Apr to 12 Jul** Your last frost is about 15 Apr (your dates). The seed catalogue says plant out once the last frost has passed. It closes on 12 Jul so the crop has time to ripen before the first frost (about 15 Oct).
First harvest	**14 Jun to 5 Oct** Seed sources disagree on days to harvest (45 days, 60 to 85 days, 45 to 95 days), so this window covers the 60 to 85 days they give, counted from planting out. We count from your planting-out dates.

Basil / Genovese 10 plants

Start indoors, then plant out. The seed catalogue says to start this crop indoors.

Start seeds indoors	**18 Feb to 4 Mar** Your last frost is about 15 Apr (your dates). The seed catalogue says start seeds indoors 6 to 8 weeks before the last frost.
Plant outside	**Not known yet** The seed catalogue gives no planting-out time for this crop, so we don't give a date.
First harvest	**Not known yet** Seed sources disagree on days to harvest (60 to 80 days, 21 to 28 days), so we don't give a date.

Timings: Botanical Interests (snapshot 2026-09-29) and SeedsNow (snapshot 2026-09-25) seed packets, counted from your average last frost. Suggestions, not promises. Unknown dates stay unknown. Check local conditions and the seed packet before acting; the calendar file includes known dates only.

SPRING 2027 / OREGANO + PEPPER

When to start. Why then.

> Last frost 15 Apr; first frost 15 Oct. These are example inputs, not measured climate records. Dates below are computed from 2027-01-10.

Oregano / Greek 3 plants

Sow straight into the ground. The seed catalogue says this crop can be sown straight into its place.

Sow outside	**29 Apr to 13 May** Your last frost is about 15 Apr (your dates). The seed catalogue says sow outside from 2 weeks after the last frost to 4 weeks after the last frost.
First harvest	**Not known yet** The seed catalogue says 80 days to harvest, but not whether that counts from sowing or from planting out, and this crop can also be started indoors and transplanted, so we don't guess which on this route.

Pepper / Bell 2 plants

Start indoors, then plant out. The seed catalogue says to start this crop indoors.

Start seeds indoors	**21 Jan to 4 Mar** Your last frost is about 15 Apr (your dates). The seed catalogue says start seeds indoors 6 to 12 weeks before the last frost.
Plant outside	**Not known yet** The seed catalogue gives a planting-out timing, but it does not form a usable window for these frost dates. Check the variety and season; we don't give a date.
First harvest	**Not known yet** The seed catalogue says 65 to 200 days to harvest, but not whether that counts from sowing or from planting out, and we don't have a planting-out date, so we don't give a date.

Timings: Botanical Interests (snapshot 2026-09-29) and SeedsNow (snapshot 2026-09-25) seed packets, counted from your average last frost. Suggestions, not promises. Unknown dates stay unknown. Check local conditions and the seed packet before acting; the calendar file includes known dates only.

FIRST ACTIONS + MATERIALS

Turn the plan into a start.

1. **Confirm your inputs.** Measure your bed inside and out. Check the light, local frost dates, access and where supports can go. Open the editable plan if they differ.
2. **Review what fits.** Check the catalogue spacing against your chosen varieties. Use the layout keys to identify every position; adjust crowded or unsuitable crops before buying.
3. **Prepare the growing area.** Your chosen 40 cm soil depth gives approximately **1047 litres** of geometric fill. This excludes settling, losses, existing soil and extra drainage layers; it is not a bag order.
4. **Follow the dated route.** Use the previous two pages for seed starting and planting out. Where the data has no date, ask your local supplier or follow the packet rather than inventing one.
5. **Keep a record.** Note what you actually sowed or planted and when. Weather and your actual plants take precedence over this example schedule.

Your preparation list

- One measured bed or growing area.
- Growing medium appropriate to the site; confirm the actual quantity before ordering.
- 17 final plant positions across the four crops. Seed counts, losses and packet sizes are not estimated.
- Check supports for your chosen tomato and pepper varieties.
- A watering approach that accounts for the different crop needs.

The kit gives no live prices, fertiliser doses, pesticide advice or fixed watering frequency.

TRUST + PROVENANCE

What this plan knows.

> **Example inputs:** Temperate northern-hemisphere example. 6 or more hours of direct sun, supplied as an example input. Last frost 15 Apr; first frost 15 Oct. No real garden, customer or weather record is represented.

Sources used by the planning engine

- **Tomato, Cherry:** GrowDraft species catalogue for layout dimensions and characteristics. Seed timing source 1
- **Basil, Genovese:** GrowDraft species catalogue for layout dimensions and characteristics. Seed timing source 1
- **Oregano, Greek:** GrowDraft species catalogue for layout dimensions and characteristics. Seed timing source 1
- **Pepper, Bell:** GrowDraft species catalogue for layout dimensions and characteristics. Seed timing source 1

Timings: Botanical Interests (snapshot 2026-09-29) and SeedsNow (snapshot 2026-09-25) seed packets, counted from your average last frost. Suggestions, not promises.

Limits that remain visible

- Example light is supplied, not simulated or measured. Confirm the pin and north before relying on the app's sun review.
- Seed timings may disagree by variety. Every dated step explains its basis; missing values remain unknown.
- Catalogue crop spacing is not a mature-canopy clearance guarantee. The different water needs need a site-specific check.
- Yield weight, weekly harvest quantity and repeated-harvest end dates are not estimated by this kit.

The downloadable plan record includes all resolved source metadata. Prepared 2026-10-25. Record 90774dca9a38.

YOUR FILES + NEXT STEP

A plan you can keep.

Open your online kit

https://growdraft.com/kits/kit-pizza-bed-2027-v1/

The online page has the read-only 3D plan and all files. No account is needed to view it.

PDF: this printable kit. Download again.

Online plan: rotate and zoom the read-only 3D bed; open a copy in GrowDraft to edit it.

Editable .grow: download the project, then use GrowDraft's Menu / More / Open a garden file (.grow). Edits do not rewrite this frozen example PDF.

Calendar: import known date windows into a calendar that accepts .ics files. They are planning windows, not delivered reminders.

Plan record: measurements, positions, dates and source metadata.

My first outside action

Actual planting date / changes

Example kit-pizza-bed-2027-v1 / revision 1. Use a new version when measurements, crop data or layout change; keep this version and its printed link available.