

Better notes. Clearer garden decisions.

The Garden Evidence Kit

A practical guide to reading plant studies, checking the numbers and building a garden record you can use next season.

MADE TO USE

16 short chapters. Four research case studies. A 21-crop source atlas. Printable worksheets and an offline journal.

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jasmonate.com

How to use this kit

Start with the first two chapters, then try the offline tool. You can read the remaining chapters in order or return to the topic that fits your current question.

WHAT YOU ARE BUYING

Original explanations, reusable worksheets, a local journal and a curated route into published research. Public papers remain available from their publishers; this kit adds organization and practical learning tools.

Inside your download

Field-Guide.pdf - the reading guide and source atlas.

Printable-Workbook.pdf - ten repeatable pages for source tracing and garden records.

Field-Kit.html - an offline journal, arithmetic tool, study reader and searchable atlas.

sources.csv and study-comparisons.csv - source-linked tables for your own notes.

garden-log-template.csv - a blank table you can open in a spreadsheet.

START-HERE.txt and LICENSE.txt - setup, backups and use rights.

Educational plant-science reading and record keeping. No chemical, cultivation protocol, personalized advice or promised crop response is included. This fixed edition does not include ongoing updates or a support subscription.

Start with a question you can answer

A useful garden record starts smaller than a promise of a better harvest.

Choose one crop, one place and one measurement. A good first question is: How much usable tomato fruit did this container produce each week? That question identifies something you can count, weigh and revisit. A question such as Did my garden improve? is harder to answer because improvement could mean appearance, flavor, cost, convenience or harvested mass.

Write down the result you care about before collecting observations. If you want to compare seasons, record the first and last harvest dates, the number of plants and the definition of usable fruit. Without those details, a longer season or an extra plant can look like better performance.

This kit has two parallel jobs. The study reader helps you understand what researchers measured. The garden journal helps you create a record of your own observations. You can use either without treating a paper as an instruction for your plants. The first useful outcome is a record you can explain, even if nothing improves.

TRY IT

Write: For [crop and cultivar] in [container or bed], I will record [measurement and unit] every [interval] from [start] to [finish].

Worked example

For my patio cherry tomato in container A, I will record usable harvested mass in grams at every picking from the first ripe fruit until I remove the plant.

Your first 20 minutes

Finish one complete cycle before adding more detail.

Minutes 1-5: open the Field Kit HTML file in a desktop browser. Choose Garden journal and add one real observation. Use a plant label you will recognize later, an exact date, a measurement and a unit. If you do not have a measurement yet, use the printed baseline worksheet to plan one. Do not enter a guessed number as an observation.

Minutes 6-10: open Study reader. Select the tomato comparison. Read the outcome, control, reported treatment mean and significance together. The calculator shows the arithmetic difference. In one sentence, identify where the experiment happened and why your garden could differ.

Minutes 11-15: open Source atlas. Choose a crop you recognize and follow its original publication link while online. Find the title and date. If you can only see the abstract, record that access limit. A paywall is a reason to label your review depth; it is not a reason to fill in unseen methods.

Minutes 16-20: export a JSON backup of your journal and open the Downloads folder to confirm it exists. Export CSV if you want a table for your spreadsheet program. Keep the original kit ZIP and the backup in a folder you control. You now have a reading workflow, a record and a way to recover it.

TRY IT

Complete the first-week checklist in the workbook. One measured row and one source trace are enough to begin.

Worked example

A finished first session produces one saved observation, one sentence about a study, and one backup file.

03 / Plant baseline

Print as often as needed for your own records. Keep the date, unit and context visible.

Date / plant or bed label

Crop / cultivar or seed source / planting date if known

Location / container or bed / plant count

Measurement definition / what is included and excluded

Tool / unit / repeatable method

Observation schedule / beginning and ending dates