Greenhouse scouting log

FREE TEMPLATE · PROPELMAPPER.COM/TEMPLATES/GREENHOUSE-SCOUTING-LOG

Sticky-card exposure and catches, with separate plant inspections. Fill in each field; the grey line under it says what goes there. A filled sample follows the blank form.

Site, crops and exposure dates

Identify the growing areas represented in this log entry.

Grower and site

Use the business and site names on the crop record.

Cards changed on

Enter placement and removal dates, including cards changed late.

Houses walked

List houses reached and identify any omitted areas.

Crop in each house

Name the crop, observed development and received material involved.

Scout

Identify who inspected plants and counted or changed cards.

Adult catches by card

Retain sampling setup before interpreting the catch trend.

House, bench, card	Thrips	Whiteflies	Fungus gnats	Winged aphids	Shore flies	Card color and notes

House, bench, card: Match house, bench and numbered position to the card map.

Thrips: Count identified thrips and state whole-card versus subsample method.

Whiteflies: Enter identified adult whiteflies for this card and exposure.

Fungus gnats: Distinguish gnats from similar flies using the identification method.

Winged aphids: Record the winged aphid catch for this identified card.

Shore flies: Enter identified shore flies separately from fungus gnats.

Card color and notes: Retain color, size, position changes, condition and other identified catches.

Direct plant and media checks

Record the stages and symptoms that cards do not sample.

House and bench	What you checked	What you found	How much	Photo

House and bench: Locate the bench and crop or lot checked.

What you checked: State plant part, media method, sample size and selection.

What you found: Describe identified stage or symptom and retain suspected status when needed.

How much: Save count and denominator, area or other complete measurement unit.

Photo: Link the inspection to its source photographs.

Releases, applications and cultural changes

Distinguish agreed work from completed actions.

Date	House and bench	Release or action	Rate and source	By

Date: Date when the action actually occurred.

House and bench: Identify the treated or changed house and benches.

Release or action: Name organism, product or cultural change, with completion status.

Rate and source: Attribute any used rate to the actual supplier instruction or current label.

By: Name the person who completed the work.

Crop decision and next assessment

Explain the action rule used for this crop and record its owner.

Summary

Describe changes using card and bench IDs, including altered sample methods.

Action needed

☐ None ☐ Monitor ☐ Treat ☐ Call me

Select the action status that agrees with the summary.

Threshold used

Name the crop-specific criterion, its source and applicable sampling unit.

Signature

Sign after checking counts, exposure and completed-work dates.

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SAMPLE · FICTIONAL FARM

Filled in for Maple Run Greenhouses, a made-up range. Any treatment shown is an example, not advice for your house. Maple Run Greenhouses is a fictional four-house bedding plant and poinsettia grower in southern Michigan.

SAMPLE · Site, crops and exposure dates

Grower and site
Maple Run Greenhouses, home range

Cards changed on
Tuesday, March 10

Houses walked
Houses 1 to 4

Crop in each house
H1 propagation plugs; H2 and H3 bedding plants, potted; H4 hanging baskets, petunia and calibrachoa arrived March 3

Scout
M. Ortega

SAMPLE · Adult catches by card

House, bench, card	Thrips	Whiteflies	Fungus gnats	Winged aphids	Shore flies	Card color and notes
H1, bench 3, card 2	4	0	31	0	12	Yellow; gnats up from 18 last week
H2, bench 9, card 5	6	2	5	1	3	Yellow
H4, door, card 11	22	1	2	0	0	Blue; thrips up from 9 last week, by the new baskets
H4, bench 14, card 12	14	0	3	0	1	Blue; 2 parasitic wasps

SAMPLE · Direct plant and media checks

House and bench	What you checked	What you found	How much	Photo
H1, bench 3	Potato slices in the media, 5 slices	Fungus gnat larvae	3 of 5 slices with larvae	P1
H4, bench 14	Petunia indicator plants	No virus symptoms	0 of 6 plants	P2
H3, bench 7	Leaves, 20 plants	Suspected botrytis on lower leaves, closed canopy	3 of 20 plants	P3, P4

SAMPLE · Releases, applications and cultural changes

Date	House and bench	Release or action	Rate and source	By
March 10	H4, all benches	Predatory mites (Amblyseius) for thrips	Supplier's rate for the crop	Grower staff
March 10	H1, benches 1 to 4	Let the media surface dry between waterings	Not applicable	Head grower

SAMPLE · Crop decision and next assessment

Summary
Thrips rising on the blue cards in H4 at the door and bench 14, where the new baskets came in. Predators released today. Fungus gnats up in H1 propagation. Botrytis suspected in H3; space the pots and vent.

Action needed

☐ None ☒ Monitor ☐ Treat ☐ Call me

Threshold used

Grower’s thrips plan for H4: act when a card doubles week on week

Signature

M. Ortega, March 10