

AgriPal — The Complete User Manual

Every feature, every option, every setting · July 2026 (app version 0.1.2)

The farm app that works where you do — with or without signal.

About AgriPal

AgriPal is an all-in-one app for Australian farmers: an AI assistant you can talk to, a farm diary, full farm money tracking with GST invoicing, crop planning from seed to sale, spray compliance records, real BoM weather, machinery management, a complete livestock module with electronic tag scanning, a farmers-only community, a jobs board and a marketplace — all in one place, all working offline.

This manual lists every feature, what it does, and everything you can select or set inside it. Features marked **AI** use AgriPal Pro (7-day free trial, A\$29.99/month or A\$299.99/year). Everything else is free.

AgriPal runs on Android, iPhone and in any web browser (same account, same data everywhere).

1. Getting started

- **Create an account** with email and password, or sign straight in with Google or Apple. You must be 18 or older.
- **Onboarding** walks you through the basics on first launch; you can explore everything from the home screen straight away.
- **Works offline from day one.** Anything you record with no signal is saved on the phone and syncs itself when coverage returns — you never have to think about it.
- **The web app** at the AgriPal website gives you the full app on a computer — handy for office work like invoicing, reports and reviewing the season.
- **AgriPal Pro:** the AI features run on a 7-day free trial, then A\$29.99/month or A\$299.99/year. Manage or cancel any time in Settings → Manage subscription.

2. Command Centre (home screen)

The launchpad. The AgriPal mark up top, then a grid of tiles — one per feature. The top bar carries quick-access icons: Today on Farm (with a red dot when something needs you), your Messages inbox, and the Outbox indicator when offline changes are queued.

- **Tiles:** Ask AI Anything, Farm Diary, Farm Costs, Measure Field, Crops, My Farm, Spray Records, Weather, Machinery, Livestock, Community Forum, Weekly Market Prices, Sell on Marketplace — plus Contractor Hub if you do contract work, and Invoicing.
- **Arrange it your way:** long-press any tile and drag it where you want it. Ask AI Anything stays first. Settings → Reset home layout puts everything back to standard.
- **Today on Farm icon:** the red dot appears only when something new needs attention and clears once viewed.
- **Outbox:** changes made offline queue up and send automatically when signal returns.

3. Today on Farm

One screen that gathers everything actionable across the whole app — money, crops, stock, machines, paddock jobs, messages and the weather that matters tomorrow.

- Warning chips across the top: FROST or HEAT risk for tomorrow at each farm, and PICKING WINDOW chips when a crop's estimated harvest is close.
- Unpaid bills (overdue in red) — taps through to Farm Costs.
- Upcoming crop tasks for the next 7 days — taps through to the Crops calendar.
- **Paddock tasks due** — the jobs you've pinned to paddocks (moves, feeding, drenching) surface here when they're due.

- Unread marketplace enquiries; livestock treatments due and withholding periods clearing; machinery services due and rego/insurance renewals; overdue invoices.
- Pull to refresh; each card hides itself when there's nothing to action.

4. Ask AI Anything — AI

A general farm assistant chat with live web search — prices, chemicals, regulations, husbandry, agronomy, anything.

- Type or talk: microphone dictation in, spoken answers out; voice questions are answered aloud automatically.
- Attach photos (camera or gallery, multiple) so the AI can see what you see.
- Conversation history is saved and reopenable; links are tappable; Copy and Share on every reply.
- AI guidance disclaimer on every answer — always verify with your local agronomist or vet.

5. Farm Diary

Your daily farm record. Opens on today's entries with a full month calendar for history. Many features write into the diary automatically, so it becomes the story of the farm without extra typing.

- Entries: title, notes, date; voice dictation; reminders (8am on the entry date).
- Quick templates: Spray log, Rain event, Treatment, Machinery incident, Paddock walk — one tap fills a skeleton.
- Attachments: photos or documents on any saved entry; pinch-to-zoom; offline photos upload later automatically.
- Calendar view with entry dots; share today's diary or a single entry as text.
- Automatic entries: crop tasks mirror in, livestock moves, treatments, new mobs, rainfall and harvests can all record themselves (each has an opt-in toggle, remembered).

6. Farm Costs

Full farm money tracking — expenses AND income — with GST, budgets, AI helpers and accountant-ready exports. Australian financial year (July to June).

- New entry: Cost or Income toggle; amount; GST flag; date; note; category (presets plus your own).
- Allocation: whole farm, a specific farm, a paddock, a livestock mob, a machine — or link it to a crop for the season.
- Receipts: photo or document; **AI receipt scan** reads amount, date, merchant and category for you.
- Bills: paid/unpaid with due dates — unpaid bills surface on Today on Farm.
- Financial-year tabs and per-farm tabs; breakdowns by category or allocation; monthly trend chart; year-on-year compare.
- Budgets per category with progress bars and alerts at 90% and 100%.
- Recurring templates with one-tap Quick add; CSV export; one-page EOFY P&L PDF; cashflow forecast.
- **Ask AI about your finances** — answers strictly over YOUR data.
- Unified ledger: machinery services, livestock treatments, spray product costs and harvest income flow in via links — one entry, everywhere it matters.

7. Invoicing

Send proper Australian GST tax invoices from the paddock — built for farmers who sell direct, do contract work, or agist.

- **Business profile:** trading name, ABN and logo — entered once, stamped onto every invoice, statement, job sheet and compliance PDF as your letterhead.
- **Customers:** a simple address book; **item catalog** for the things you sell or charge repeatedly (hay by the bale, hourly rates, agistment).

- **Invoices:** GST-compliant PDFs with your letterhead; line items from the catalog or free-typed; discounts; payment terms and a schedule note.
- **Invoice from anywhere:** raise an invoice straight from a harvest, a meat/kill record, livestock, or a job — the details carry across.
- **Get paid:** record manual payments (cash/EFT), or send a pay-online link with a QR code; part-payments tracked; a statement PDF per customer.
- **Chasing:** overdue invoices flag themselves, surface on Today on Farm, and follow-up reminders are one tap.

8. Contractor Hub

For farmers who do contract work — spraying, fencing, harvest — or run crews. Shows as a home tile once you turn on "I do contract work".

- **Client sites:** your clients' properties, with mapped paddocks (their boundaries, your records).
- **Jobs:** quote → booked → done; job logs as you go (what was done, when, by who); photos.
- **Crew:** your workers; assign them to jobs.
- **Job sheet PDF:** a professional letterhead job sheet for the client — work done, site map, your ABN.
- Invoice a job in two taps when it's done.

9. Measure Field

Map a growing area and get its exact size. Measured areas power everything — costs per hectare, spray areas, crop plans, the livestock and crops maps.

- Address search (Australia-biased) with recent-address chips, or jump to GPS.
- Draw the boundary by tapping corners on satellite view; undo/clear; live area readout.
- Area type: paddock, block, bed, tunnel or greenhouse — small areas show square metres, broadacre shows hectares.
- Every area gets its own colour and name label on every map in the app.

10. Crops

The whole cropping and produce operation in one place — a live map of what's growing where, per-planting records from seed to sale, AI advice, and season-on-season comparison.

- **Map tab:** every paddock labelled with its crop and stage ("Wheat — growing", "Tomatoes — picking"); fallow paddocks dimmed; tap a paddock to open its planting.
- **Plantings tab:** every active and finished planting; log a crop by hand (a two-level picker across 70+ crops).
- **Succession planting:** "repeat every N weeks × M times" creates staggered plantings automatically (S1, S2, S3...) with sow reminders in the diary.
- **Calendar tab — AI:** the season planner generates the full schedule (sowing or transplanting through to harvest) tailored to your crop and region; tap any task to adjust; tasks mirror into the diary. Ask the planner questions as you go.
- **Planting detail:** schedule, progress photos (AI photo check proposes plan updates), soil card, money card, harvests.
- **Harvests:** record every pick (kg / trays / boxes / bins / tonnes) with an automatic LOT CODE for traceability; season totals and yield per hectare.
- **Harvest withholding guard:** picking a paddock still inside a spray withholding period shows an amber warning with the product and clear date.
- **Money per planting:** linked costs, income, gross margin and margin per hectare, and budget-vs-actual against the budget you set at planting.
- **Soil tests:** record pH, N/P/K, organic matter per paddock — the latest reading shows on the planting and feeds the AI's advice.
- **AI Crop Advisor:** "What should I plant here next?" (uses the paddock's own rotation history and your region), "Review this season's yield", and more.

- **Compare:** same crop across seasons or same paddock across seasons — yields, costs, income and margin side by side.
- **Audit pack:** one button builds a Freshcare/HARPS-ready PDF for a date range — spray diary (weather, withholding, operator), inputs, soil tests, harvest lots.
- Yields CSV export for the accountant or agronomist.

11. My Farm

Your properties. Run one farm or several — everything else scopes to the farm you pick.

- Create farms; the farm switcher flips the whole app context.
- Whole-farm map with every measured area (own colours and labels).
- My Paddocks: per-paddock spend, income, gross margin and dollars per hectare, with an Add cost shortcut.

12. Spray Records & Spray Plans

Chemical application records built for Australian compliance — tank mixes, withholding periods, live weather stamps, agronomist-style plans, and AI weed identification.

- Records list with farm and paddock filters; pick the farm first, then just its paddocks.
- Multi-product tank mixes: each product a card — name, active, rate, batch, target, withholding days.
- **Scan label to auto-fill — AI:** photograph the chem drum label and the AI reads the details; you confirm before it fills.
- Multi-paddock records with auto-summed area; auto-fill area from the paddock.
- Weather auto-fill stamps live BoM observations (wind speed/direction, temp, humidity, time) into the record; a caution banner warns on risky conditions.
- **Identify a weed — AI:** photograph a weed and the AI names it (with confidence) and recommends controls for YOUR region.
- **Spray plans:** build an agronomist-style recommendation PDF (fields, problems, inputs, rates, total quantities, water volumes, costs) using YOUR measured areas — or import your agronomist's PDF and AgriPal reads it.
- Withholding tracking guards BOTH ways: moving stock into a sprayed paddock warns (grazing), and picking a sprayed paddock warns (harvest).
- Compliance PDF export with your letterhead; product costs can flow to Farm Costs.

13. Weather

Real Bureau of Meteorology data — live station observations for now, BoM forecast for the week.

- Current card: temperature, condition (BoM's own wording), humidity, wind, last-24h rain — with the source, location and observation time.
- 7-day forecast: highs, lows, chance-of-rain % and rain ranges ("60% — 2–4 mm").
- Frost and heat alerts: set your own thresholds and get a 6pm heads-up the evening before a risky day — plus warning chips on Today on Farm.
- **Farm impact analysis — AI:** reads the week's weather for your region and gives farm-specific advice; Speak Advice reads it aloud; cached for offline.
- Rainfall log: mm per day with auto-fill from the weather station, a rainfall chart, and an optional diary record.

14. Machinery

Livestock for machines — full register, documents, service history, AI maintenance planning and an AI mechanic that knows each machine.

- Register: photograph the data plate — **AI** reads serial, make, model AND year; hours, purchase, supplier, warranty, rego, photo.
- **Diagnose a problem — AI:** troubleshooting that knows the machine and reads its service history first; describe or photograph the fault; save the diagnosis to its history.

- History timeline: services, repairs, parts, breakdowns — add the solution once fixed (open problems show amber, solved show green).
- **AI maintenance plan** from the real manufacturer schedule plus your history and hours; service and rego/insurance reminders.
- Documents; transfer between farms; running cost and cost-per-hour; depreciation estimate; sale-pack PDF/CSV export.
- Machine costs flow to Farm Costs automatically.

15. Livestock

The full stock module: mobs on a live paddock map, moves with spray-withholding protection, paddock tasks, treatments, weights, electronic tag scanning and individual animal records.

- **Mobs on the paddock map** with days-in-paddock, head counts and stocking rates; barns shown in amber; add a mob straight from a tapped paddock.
- **Moves:** destination sheet with suggestions (longest-rested paddock hinted); pick the day; optional diary record; amber warning if the destination is inside a spray withholding period.
- **Paddock tasks:** tap ANY paddock — empty ones too — and add a job to it: move a mob (with the day), feeding, drench, treatment or anything else, with notes and who's doing it. Open tasks show in the paddock sheet; tick them off as they're done (ticking a move task offers to run the actual move). **Send task sheet** exports a PDF job sheet — with the paddock map on it — to hand to whoever's doing the work. Due tasks surface on Today on Farm.
- **Treatments** with dose, withholding-until and next-due reminders; withholding clear dates surface on Today on Farm; costs flow to Farm Costs.
- **Weights** with per-animal and mob average daily gain; **Export weigh day** builds a PDF or CSV of every animal weighed on a chosen day — tag, EID, weight, previous weight, gain and daily gain — ready to send.
- **AI body-condition scoring** from a photo; **animal scanner** (photo diagnosis with confidence, save to diary).
- Grazing rest-days per paddock; mob events and photo gallery; per-mob cost and margin; NLIS/PIC movement export (CSV + PDF).
- **Meat & kill records:** record a home kill or processor kill with cut weights and \$/kg; the animal's record closes out properly (head count, final weight).

16. Animal Profiles

Every tagged animal gets its own page — the full story of one head.

- Photo, name, breed content (F1–F4/fullblood), registration number.
- **Pedigree:** dam and sire (linked to their own profiles, or an external AI bull).
- **Calving:** record a calf and it links both ways, and the mob head count updates.
- **Health tab** with a withholding banner when a treatment hasn't cleared; breeding events (AI, ET, preg-test); a merged events timeline.
- **Weights tab:** full history with a chart and per-animal daily gain — fed automatically by the Bluetooth scanner and CSV imports. The overview page shows the weight trend at a glance.
- **List on marketplace** prefills a sale listing from the profile (medical summary is opt-in); one-page **Wagyu-style PDF export** for stud or sale paperwork.

17. Bluetooth scanning & scales

Plug AgriPal into the yard gear — electronic tag readers and scale heads.

- **Tag readers:** pair a Bluetooth EID reader (Gallagher HR-series and compatible sticks); scan tags in the yard and animals appear on the phone as you go — new tags create animals, known tags pull up their record.
- **Scale heads:** live weigh sessions — the weight streams in, settles, and saves against the scanned animal automatically. Duplicate protection built in.

- **CSV weigh import:** if your scale head saves sessions to USB, import the CSV and AgriPal matches tags to animals (deduplicated — safe to re-import).
- A live diagnostics strip on the session screen shows exactly what the reader is sending, so pairing problems are easy to sort.

18. Community Forum

A farmers-only feed with real moderation tools and farmer verification.

- Posts with photos; comments; verified-farmer badge and filter; region tags.
- **Edit your own posts** any time (edited posts carry a small "edited" marker); delete any time.
- Petitions: create (verified farmers), sign, withdraw, PDF export.
- Safety: report anything; block any user (their content disappears for you everywhere — manage in Settings → Blocked users); community guidelines on every composer.

19. Jobs Board

Farm work, wanted and offered — a noticeboard with trust signals, no middleman.

- Post a job or offer your services: categories, photos, rates (per head, per km, per day, or by quote).
- Browse with distance-radius and availability filters; listings auto-expire at 45 days with one-tap relist.
- **Reviews** (1–5 stars) build reputation on every card; poster profiles show their history.
- **Job alerts:** pick categories and a radius and get notified when matching work appears.
- Contact in-app or by phone — poster's choice.

20. Marketplace & Messages

Buy and sell with other farmers — stock, equipment, machinery, anything farm.

- Listings with photos; browse, search, share; enquire to start a private message thread.
- Sell an animal straight from its profile with the details prefilled.
- Messages inbox with push notifications and read receipts; works offline via the Outbox.
- Mark listings sold; sold listings drop out of everyone's browse.

21. Weekly Market Prices

Weekly Australian market prices with an AI outlook.

- Browse this week's prices by commodity.
- **Ask the AI — AI** for a web-grounded price outlook; copy and share; clearly labelled an estimate.

22. Settings

Account, subscription, preferences and safety.

- Profile (and your farm business details for invoicing/letterheads); Manage subscription — including Have a beta code? and verify subscription (works offline).
- Notifications: per-type switches (crop tasks, bills, budgets, treatments, machinery service, renewals, frost and heat alerts) with editable frost/heat temperatures, your preferred delivery time, and quiet hours.
- Reset home layout (undoes tile rearranging).
- Blocked users; Get verified; Community Guidelines; Data handling; **Delete account** (in-app, immediate); Sign out.
- Send feedback; Tell a mate; Rate AgriPal.

23. Everywhere features (the platform)

Things AgriPal does across every screen rather than in one place.

- **Offline-first:** everything works with no signal and syncs itself when coverage returns. Made for paddocks, not offices.
- **AgriPal Pro:** 7-day free trial (monthly or annual); AI features are Pro; entitlements verified server-side and cached for offline.
- **Web app:** the full app runs in a browser with the same account.
- **Australian to the bone:** GST, July–June FY, BoM weather, ABARES prices, AU spray and harvest compliance, en-AU voice.
- **Privacy and safety:** your data is yours; in-app account deletion; report and block; AI disclaimers on anything advisory.
- **Traceability:** lot codes on every harvest, NLIS/PIC export for stock, audit-pack PDFs for certification, letterheaded documents from your business profile.

Need a hand?

Settings → Send feedback goes straight to the developer — or find AgriPal on socials. Half the features in this manual started as a farmer's suggestion; the other half started as a complaint. Keep them coming.