

50 TIPS FOR SUCCESSFUL FARMING

A COMPREHENSIVE GUIDE
FOR MODERN AGRICULTURE



AIZ
AGRICULTURE IN ZAMBIA

EDITOR'S NOTE

Dear Reader,

It is with great pleasure that we present this edition of the Agriculture in Zambia Farmers Guide. On behalf of the AIZ team, I extend a warm welcome to every reader who has chosen to grow with us.

We started this journey because we wanted to do something genuinely useful, not just another publication, but a practical resource that goes beyond the page. We want every article, every tool, and every tip to give you something you can act on immediately.

In this issue, we bring you 50 Tips for Farming Success, seasonal planting guidance, a story from the field, and two new free tools now available on the website: a Crop Rotation Planner and a Fertiliser Recommendation Tool. Use them. They were built for you.

Thank you for being part of this community. Stay consistent, stay curious, and keep farming.

Shimanga Mubitana
Agriculture in Zambia

NEW: FREE TOOLS ON THE WEBSITE

We have added two free planning tools to agricultureinzambia.com to help you make better decisions before you even break ground.

• Free Tool: Crop Rotation Planner

Plan your seasonal crop sequences to maintain soil health, reduce pest and disease pressure, and improve long-term yields. The planner incorporates Zambia-specific agronomic logic.

Available free at: <https://agricultureinzambia.com>

• Free Tool: Fertiliser Recommendation Tool

Get fertiliser guidance tailored to your crop and conditions. Stop guessing and over-applying - understand what your soil actually needs.

Available free at: <https://agricultureinzambia.com/>

50 TIPS FOR FARMING SUCCESS

Building a sustainable business from farming is not as straight forward as it looks. Those that do it, however, understand that there's far more to operating a farm than simply preparing the land, planting seedlings, harvesting, and taking the produce to the market.

You have to do much more than this. You must run your farm as a business and make decisions based on viability and the ability to turn a profit. While doing this, bear in mind that a business is profitable if the product it is offering is answering a community problem or community needs.

Because farming is a complex process where each activity contributes to the ultimate goal, all activities have to be managed properly. In other words, you need to take these 50 tips into consideration:

The advertisement features a dark green background with the text "The Farm Starter Kit Every New Farmer Should Start With K89" in white. Below the text, a laptop and a tablet are shown displaying the "FARM STARTER TOOLKIT" interface. The interface includes a "FARM INFORMATION" section with fields for Farm Name, Owner Name, Location, Farm Size, Primary, Products, Year, and Established. It also has a "WORKBOOK CONTENTS" section with a table of tasks and their status.

#	Sheet	Description	Status
1	Business Plan	Farm mission, goals, and startup cost estimator	Not Started
2	Business Plan	Farm mission, goals	Not Started
3	Crop Planner	Startup estimators	Not Started
4	Task Checklist	Startup points	Not Started
5	Task Checklist	Business estimator	Not Started

At the bottom of the advertisement, there is a yellow button that says "GET THE TOOLKIT" and the AIZ logo.



FOR BEGINNER FARMERS

- 1. Gather Information** - Learn the ins and outs of what you want to produce and understand which markets will help you reach your desired profit.
- 2. Find a niche market** - A bit of everything when you're starting out is a bad idea. Let people know you as a guru in onion farming or guru in potato farming...
- 3. Set reasonable goals** - They have to be measurable and attainable.
- 4. Be passionate** - When you farm with love, it's not a job but a hobby.
- 5. Always be one step ahead** - Prepare for pests, bad weather...
- 6. Make clear land agreements** - Move beyond trying to own this land. Make your money now, buy your land later.
- 7. Secure a market before you grow your crop** - If you'll be selling to marketeers, know the processes for selling at certain locations.
- 8. Keep it small** - If you're just getting started, a few acres are enough. You'll increase production as you gain more experience.
- 9. Location is key** - Try to find a location that's close to vendors and consumers. It will save you on transportation costs and delivery times.



OPERATIONS

- 10. Use time efficiently** - Develop standard operating procedures.
- 11. Aspire to have consistent yields throughout the year** - As much as profit is the end goal, maintaining consistent yields will give you return customers.
- 12. Advocate for your products** - You know how much it cost you to produce. If you can't advocate for your products, then avoid growing what everyone else is growing.
- 13. Off-season crops** - If you growing seasonal crops and depend on rainfall, it's time to have a backup crop that can grow with little water.
- 14. Use data** - Use your accumulated data to make business decisions.
- 15. Seek the help of business advisors and consultants** - If you feel you're not making progress even after putting in 100%, seek help.
- 16. Diversify to reduce risk** - Avoid sticking to one product, diversify. But, only do this once you're established as a farmer.
- 17. Assess risk and have a plan to manage and mitigate it.**
- 18. Be innovative** - Find ways to getting your name out there and working quicker.

Farm Financial Management Toolkit
Start Measuring Your Profit
Get the Toolkit

+FREE

K99

INCOME TOOLKIT - Farm Sales & P&L

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The advertisement features a green background with a white star containing the number 'K99'. It shows a computer monitor displaying a spreadsheet titled 'FARM FINANCE BUNDLE - Complete Financial Management' and a tablet displaying 'INCOME TOOLKIT - Farm Sales & P&L'. A '+FREE' badge is prominently displayed at the bottom left of the monitor. The AIZ logo is in the bottom right corner.

Farm Cycle Management Plan

A Structured Operational Framework for Agricultural Cycles

This document outlines the standard operational sequence for managing a successful agricultural production cycle. Following these sequential stages ensures optimal resource allocation, risk mitigation, and continuous performance improvement.

Stage	What to Do	Output
1. Goal setting	Decide income, yield targets, and main crops	Clear farm targets
2. Resource check	Assess land, money, labour, water, tools	Realistic capacity
3. Input budgeting	Estimate seeds, fertilizer, labour, transport costs	Total farm budget
4. Land allocation	Assign crops to fields and balance risk	Simple land-use plan
5. Production	Plant, manage crops, apply inputs	Growing crops under control
6. Monitoring	Track pests, growth, weather impact	Early problem detection
7. Harvest planning	Arrange labour, storage, and buyers early	Smooth harvest process
8. Post-harvest review	Compare results vs targets, note lessons	Improved next cycle plan

Note: This operational framework should be reviewed and adapted prior to the launch of each major agricultural season based on regional variables and market conditions.



FARM MANAGEMENT

- 19. Always be one step ahead** - Prepare for pests, bad weather...
- 20. Manage time** - Record your time spent on all of your common tasks until you routinely finish on the specified time.
- 21. Consider Technology** - Be savvy with your farming machinery. Also, calculate your cost for machinery per acre.
- 22. Take Stock regularly** - This is the only way you can reduce on theft
- 23. Try to grow organic** - You want to keep your customers healthy. Therefore, try to keep your produce free of chemicals
- 24. Get your hands dirty** - If you have the physical ability, do the work.
- 25. Quality is key** - Produce a high-quality product so you can attract the right clientele



CUSTOMER SERVICE

- 26. Put yourself in your customer's shoes** - Implement intensive customer segmentation so you can give the best
- 27. Have a sales outlet** and or offer mobile sales and delivery services
- 28. Deliver at any cost** by scaling up quickly to achieve future economies of scale.
- 29. Go the extra mile** - If you have to do door to door deliveries for a return customer, do it. Word of mouth is powerful.
- 30. Produce for a market** rather than just trying to market what you produce
- 31. Direct marketing** - Go out and find your own customers. In other words, cut out the middlemen.



FINANCIAL MANAGEMENT

- 32. Think about money but don't worry about it** - Money speaks all languages
- 33. Know your costs** - Simply starting and funding as you go can lead you into financial problems. Monitor your cost of production and what it means for profit
- 34. Control costs** - If you can make your own feed, make it
- 35. Maintain a balance** between satisfying your customers and making a profit
- 36. Set your breakeven price** - This way, you can take the guesswork out of pricing and make real profit
- 37. Keep an eye on cash flow** - even profitable businesses can fail because of liquidity problems
- 38. Plan for growth** to drive profits and to make a living with your operation.

Rest!

You deserve it.

There's life beyond your farm

THREE LESSONS WORTH PASSING ON

1. Test your soil before you feed it

Most farmers, including this one, for a while, skip soil testing entirely. We add compost and fertiliser without knowing whether the soil actually needs it. Sometimes crops underperform because they have been over-fertilised, not under-fertilised. A soil test removes that guesswork. It is a small cost that can save you significantly across a season.

2. Rotate your crops

Planting the same crop in the same place year after year depletes the soil and invites the pests and diseases that have learned to live there. Rotating across different plant families keeps the soil healthy and disrupts pest cycles. Dividing land into sections and rotating every two years is a practical approach that does not require complex planning.

The free Crop Rotation Planner on our website will guide you through this process step by step.

3. Do not rush to sell

The temptation to move produce quickly is understandable, but panic-selling undercuts your margins and signals low confidence in your product. Nourish your crops well, produce high quality, and hold your price. Remember also that nitrate-based fertilisers generally produce higher yields than urea-based alternatives, the Fertiliser Recommendation Tool on our website can help you choose the right input for your crop.

The Farm Operations Toolkit for Organized Farming

Get the Toolkit

K129

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#	Sheet	Category	Description
1	📅 Daily Farm Diary	Daily Running	Activity log, notes and daily summary
2	👤 Worker Attendance	Daily Running	Daily attendance, hours and task assignment
3	👤 Task Assignment	Task Running	Assign tasks to workers with supervisor sign-off
4	🛠 Equipment Maintenance	Equipment	Service schedule, repair log and condition tracker
5	🛢 Fuel Tracker	Equipment	Fuel issues, consumption and cost per vehicle/machine
6	🚗 Vehicle Trip Log	Equipment	Trip records - distance, driver, purpose and fuel
7	💧 Irrigation Schedule	Water	Field irrigation plan, usage log and pump records
8	🏠 Health & Safety	RSS	Incidents, chemical handling, PPE and first aid



SELF MANAGEMENT

39. Reflect - Find time to reflect on what you're doing on your farm.
40. Look at the bigger picture- it's easy to get carried away micro-managing when you're working on a small farm. However, when you start to expand your farm, you need to stop with the micro-managing and look at the big picture.
41. Think like a CEO- You have to be strategic in your thinking. It will help you manage resources, people and relationships.
42. Accept competition – If you give competition too much attention, you will start complaining. Accept that there are people doing what you're doing and strive to do it better.
43. Keep your eyes on the ball - If you can't measure it, you can't manage it. Keep an eye on everything that is happening on the ground.
44. Never regret failure- Trying and failing is part of the process. You don't want to regret not trying.
45. Find like-minded partners - You have to have the same end goal in mind.
46. Begin with the end in mind - This will help you have a clear indication of where your project is going and what exactly is required
47. Have a written business plan - Follow your plan and review it annually
48. Keep learning - knowledge is the key.
49. Be perceptive about what brings value to your farm and what doesn't
50. Pay yourself first - You're not a charity organization. You're in the business of making money. Reward yourself

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agricultureinzambia.com | info@agricultureinzambia.com

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