

A Project of Hope of a Nation

# Broiler Chicken Project Plan


BENEFITING SILOAM MOUNTAIN  
JUNIOR SCHOOL & ORPHANAGE IN  
RURAL UGANDA, AFRICA

Prepared By

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# Executive Summary



## MISSION

Provide a sustainable source of revenue to support orphan children



## VISION

Development of a small-scale broiler chicken project in rural Uganda

### The Project

This comprehensive plan details the development and operation of a small-scale broiler chicken project which will be established for the purpose of providing a source of revenue to Siloam Mountain Junior School & Orphanage in rural Uganda to help meet the needs of the children living there.

This plan includes expanding from one existing chicken house, that is not currently in operation, to four individual houses, each with a capacity of 1000 chickens.

The operation features a staggered rotation schedule with a two-week offset between house growing cycles which will maximize efficiency and provide continuous bi-weekly cash flow to the orphanage. There is also an established bulk buyer relationship ensuring reliable sales and operation.

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### Financial Needs

In order to accomplish this objective, Hope of a Nation needs to raise \$21,625 to fully implement this project plan.

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# The Orphanage

## Siloam Mountain Junior School & Orphanage

Founded in 2009 with just 15 children, Siloam Mountain Junior School & Orphanage has grown into a life-changing refuge for over 600 children in rural Uganda. Faced with the challenge of providing both education and care, the leadership took the bold step of establishing a fully registered school within the orphanage in 2015. Today, it stands as one of the few Christian primary schools and orphanages in the region, meeting the children's physical, educational, and spiritual needs under one roof.

Here, children learn, play, and grow in faith, finding not just shelter, but also a brighter future. Through every lesson taught, every meal shared, and every prayer lifted, these young lives are being transformed, offering a testament to God's provision and grace.

The financial needs required to provide for the care of these precious children are overwhelming; this project is being established to help insure there are funds to do so.



# Market Analysis

## A brief summary of the local market

There are two primary local markets within a short operating distance of the planned project location which will be on the property currently owned by the orphanage. Those markets have a combined consumption capacity of more than 7,000 chickens daily. This supply capacity has not yet been reached, allowing a tremendous opportunity for the orphanage to become a small-scale supplier to meet some of the market demands.

A bulk buyer relationship has been established that will purchase each fully raised batch of broiler chickens for resale to these local markets. The bulk buyer has agreed to give preferential purchase treatment to the orphanage due to its nature and desire to care for the children living and going to school there.

Additionally, this buyer will do periodic checkups on the chickens being grown and provide advice and assistance with any illnesses that may arise with them.

# Current Assets

An initial operational foundation has been started

- One fully-built chicken house ready for operation
- Supports a growing capacity of 1000 chickens
- Built to local industry standards
- Feeders & waters in place to support 500 chickens



# Initial Operation (Phase 1)

## Operational Startup Requirements

With an initial investment of \$1,800, the project would begin with the purchase of 500 chicks as well as feed and supplies for a seven-week growth cycle. This includes starter feed (weeks 1-3), grower feed (weeks 4-5), and finisher feed (weeks 6-7).

## FINANCIAL INVESTMENT

A general breakdown of the operational costs & expenses.

	VALUE	PERCENTAGE
Chick Purchase (500 @ \$1.40/chick)	\$700	39%
Feed & Supplies for 7-week cycle	\$1,100	61%
<b>TOTAL</b>	<b>\$1,800</b>	<b>100%</b>

## FIRST CYCLE FINANCIAL PROJECTIONS

Estimated profit and return on investment for this seven-week growing cycle.

	AMOUNT
Revenue (500 Chickens @ \$4.60 each)	\$2,300
Operating Costs	\$1,800
<b>NET PROFIT</b>	<b>\$500</b>
Return on Investment	27.8%

# Operational Cycle

General timeline for a chicken house operational cycle

## Week 1

Receive chicks into a cleaned, sanitized, and unoccupied chicken house

## Week 1-7

Growth period that includes daily health monitoring, feed and water management, temperature regulation, and ventilation adjustment

## Week 7

Bulk sale of mature chickens to prearranged bulk buyer for resale to local market

## Week 8

Cleaning and sanitization including deep litter removal, equipment sanitization, and preparation for next batch of chicks



# Expansion Strategy

## Phase 2: First House Capacity Increase

Following the successful completion of the first cycle, Phase 2 of the project focuses on expanding the number of chicks raised in the current chicken house to provide increased revenue and sustainability. This involves **increasing the number from 500 to 1,000 birds**. Implementation will begin immediately after the first cycle's successful completion and during the second cycle's startup, and requires an additional investment to purchase needed equipment and to support the increased operational costs that include the doubling of chicks being purchased and raised.

### ADDITIONAL INVESTMENT REQUIREMENT

The following additional financial investment is required for the next seven-week growing cycle of 1000 chicks. The overall total investment for this phase is \$3,775 which includes the cost reinvestment of the \$1,800 recouped from the first cycle.

	VALUE	PERCENTAGE
Additional Feeders and Waterers	\$175	9%
Chick Purchase (500 @ \$1.40/chick)	\$700	35%
Feed & Supplies for 7-week cycle	\$1,100	56%
<b>TOTAL</b>	<b>\$1,975</b>	<b>100%</b>

### SECOND CYCLE FINANCIAL PROJECTIONS

	AMOUNT
Revenue (1,000 chickens @ \$4.60 each)	\$4,600
Operating Costs & Additional Expenses	\$3,775
<b>NET PROFIT</b>	<b>\$825</b>

# Expansion Strategy

## Phase 3: Multi-House Operation Expansion

Following the completion of Phase 2 of the project plan and the successful completion of the second growing cycle, this phase of the project focuses on expanding the total number of operational chicken houses. This will provide increased revenue and sustainability, as well as reducing the time between selling cycles, thereby providing usable profits to the orphanage every two weeks. This involves **increasing the number of operational houses from a single house, to a total of four**. Each new house requires an additional financial investment for its construction and startup operation.

## COSTS PER EACH NEW HOUSE

The following one-time financial investment is required for the construction and startup operation of each new 1000 capacity chicken house.

	VALUE	PERCENTAGE
Building Materials & Construction	\$2,000	34%
Equipment (Feeders & Waters)	\$350	6%
Operational Startup (Chicks & Supplies)	\$3,600	60%
<b>TOTAL</b>	<b>\$5,950</b>	<b>100%</b>

## FINANCIAL PROJECTIONS PER HOUSE CYCLE

	AMOUNT
Revenue (1,000 chickens @ \$4.60 each)	\$4,600
Operating Costs	\$3,600
<b>NET PROFIT</b>	<b>\$1000</b>

# Phase 3 Timeline

## General construction timeline for new house operation

### House 1

Constructed and awaiting operation per this project plan.

Implementation:

Phase 1: Day 1

Phase 2: Week 8

### House 2

Construction to start after the chickens raised in Phase 2 of this project plan have been sold out.

Implementation:

Construction: Month 4

First Batch: Month 5

### House 3

Construction to start after the first batch of chicks are in place on the previous house.

Implementation:

Construction: Month 5

First Batch: Month 6

### House 4

Construction to start after the first batch of chicks are in place on the previous house.

Implementation:

Construction: Month 6

First Batch: Month 7

The total estimated time required from starting the initial operation in the current house, to the startup of operations in the fourth house, is approximately 6-7 months depending on construction time of each house and funding availability.

# Annual Projections

## Based on the full operation of all four chicken houses

At 6.5 annual growing cycles per chicken house (based on an 8-week cycle), this would realize approximately 26,000 chickens grown and sold each year @ \$4.60 per chicken with an estimated \$1 profit per each. With time it may be possible to decrease general operating costs through discounted purchasing agreements with suppliers, thereby increasing overall annual profits. Improved efficiency should also allow for a slightly shorter period of time required between cycles and having the effect of increasing the number of annual cycles per house to a total of 7 as opposed to 6.5.

## OPERATING COSTS

	VALUE	PERCENTAGE
Chick Purchase (26,000 @ \$1.40/chick)	\$36,400	39%
Feed & Supplies	\$57,200	61%
<b>TOTAL</b>	<b>\$93,600</b>	<b>100%</b>

## PROFIT ON 6.5 CYCLES PER HOUSE

	AMOUNT
Revenue (26,000 chickens @ \$4.60 each)	\$119,600
Operating Costs	\$93,600
<b>GROSS PROFIT</b>	<b>\$26,000</b>
<b>NET PROFIT (Less 10% contingency)</b>	<b>\$23,400</b>
Annualized Return on Investment	25-27.8%

# Funding Requirements

## Needed funding summary for full project implementation

The total funding amount needed for the full project implementation will produce a consumable annual profit for the orphanage greater than the initial investment that is required. This project will produce revenue every two-weeks and will help meet an estimated one-half of the orphanage's monthly budgeting needs.


## FUNDING BREAKDOWN

	NEEDED	PERCENTAGE
Phase 1 (Operational Startup)	\$1,800	8%
Phase 2 (First-House Capacity Increase)	\$1,975	9%
Phase 3 (Multi-House Expansion)	-	83%
House #2	\$5,950	
House #3	\$5,950	
House #4	\$5,950	
<b>TOTAL</b>	<b>\$21,625</b>	<b>100%</b>



Help us develop this life  
changing project for  
these children

Contact us for further  
information

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