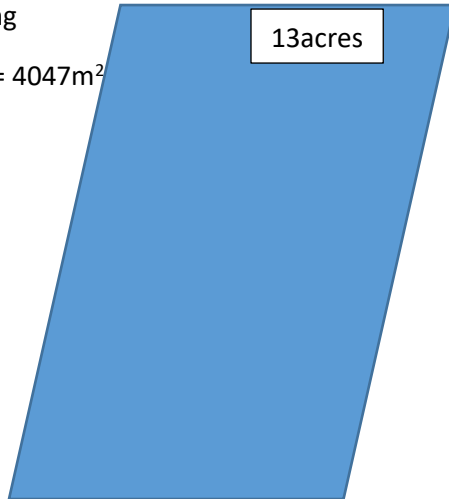


## PROPOSAL FOR 1000 DUAL PURPOSE POULTRY.

### FENCING OF THE PLOT 13 ACRES

Fencing

1acre= 4047m<sup>2</sup>



13acres= 52598m<sup>2</sup>

Perimeter of the plot=917m

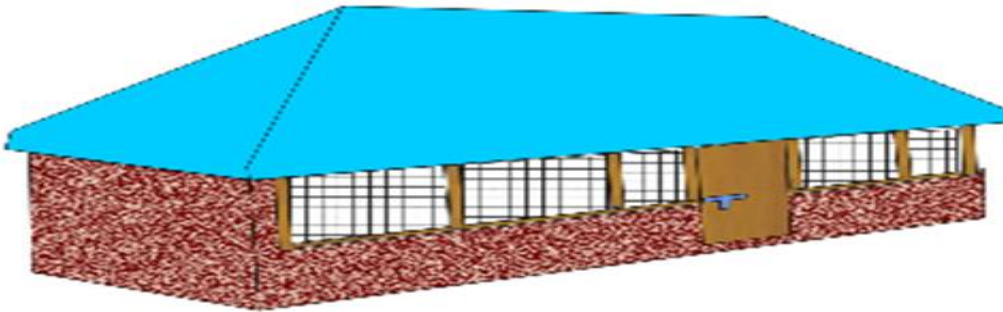
Distance between the poles is 3m

Fencing cost

Activity/Item	Budget item	No.	Unit Cost	Total Cost
Bush clearing	Bush clearing (MDS)	3		
Fencing poles (casurina poles)	poles	305		
	Barbed wire (rolls) 600m	10		
	Binding wire (kg)	50		
	Gravels (21 tonnes) trip	1		
	River sand( tonnes) 42	2		
	Cement 50 kg bag	100		
	Skilled labour (md)	30		
	Unskilled labour	80		
	transport cost	1		
	Metallic gate	1		
Total for fencing				522000

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## CONSTRUCTION OF POULTRY HOUSE FOR 1000 BIRDS



Feeds store	Brooder	1st batch	2 <sup>nd</sup> batch	3 <sup>rd</sup> batch	4 <sup>th</sup> batch	Quarantine

### Budget for construction of the House

Construction of poultry house	Blocks	4000	
	Chain link 18m long	5	
	Timber (4''*2'') feet	400	
	Timber(3''*2) feet	1400	
	Timber(2''*2'') feet	1000	
	Ordinary nail(4'') kg	30	
	Ordinary nail(3'')kg	10	
	Ordinary nail (2'')kg	10	
	Roofing nail(kg)	15	
	D8 metal	20	
	D10 metal	25	
	Iron sheet 3m 30g	80	

	Ridges	15	
	Wall plate(20kg)	20	
	wiring electrician and materials	1	
	Water tank 2500ltrs	1	
labour	Skilled labour(md)	30	
	Unskilled labor(md)	90	
Purchase of equipment's	Feeders 10 kg capacity with round red bottom	30	
	Water troughs 4 ltrs capacity	30	
	Source of heat jiko	4	
	Transport coast	1	
	Ply wood	12	
	TOTAL		

The basic requirements for poultry housing are:

- ✓ space;
- ✓ ventilation;
- ✓ light;
- ✓ protection (from weather and predators)

**Space:** density of birds per unit area .This is the most important basic principle in housing, as the space available determines the number and type of poultry that can be kept.

Table Requirement of chickens for floor and perch space

#### Chicken types Floor Space

Chicken type	Space floor Birds/m <sup>2</sup>	Perch space ( per bird)
Dual	4	20cm(8'')

Hen groups are comfortable at a stock density of three to four birds per square meter. If more space is allowed, a greater variety of behavior can be expressed. Less space creates stressed social behavior, allowing disease vulnerability and cannibalism and leaving weaker birds deprived of feed or perch space.

#### FEEDING FOR 1000 BIRDS

WEEKS AGE	DAILY FEED INTAKE IN KG	FEEDER SPACE
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<b>1-4</b>	<b>50KG</b>	<b>2.5</b>
<b>4-8</b>	<b>93 KG</b>	<b>6.1</b>
<b>9-14</b>	<b>159KG</b>	<b>9.6</b>
<b>15 AND ABOVE</b>	<b>172KG</b>	<b>15</b>

## **WATER**

<b>Weeks</b>	<b>Daily water intake in liters</b>	<b>Water space</b>
<b>1-4</b>	<b>30</b>	<b>1</b>
<b>4-9</b>	<b>200</b>	<b>2</b>
<b>10 and above</b>	<b>250</b>	<b>2.5</b>

<b>Treatment</b>	<b>Frequency</b>
Gumboro vaccination	2
NCD vaccination	3
Fowl pox	1
Assorted antibiotics	
Dewormers	

## **Financial budget**

	poultry running cost			
	Source of light( solar lamps	1		
For 4 weeks	Feeds starters creeps 50kg bag	28		
For 8 wks then ready for sale	Kienyeji mash 50 kg bag	120		
	Day old chicks (improve kienyeji)	1000		
	Disinfectant 1 (ltrs)	1		
	Saw dust (50kg bag)	500		
	Glucose (250gms)	4		
	Paraffin oil (5ltrs)	1		
	Feed trays( 16 pieces)	16		
	Gumboro vaccination(vial 1000 doses)	2		
	NCD vaccination( 1000 doses)	3		
	Fowl pox (1000 doses)	1		

	Farm attendant for 5 months	7		
	consultation charges( for the first circle)	1		
	Assorted antibiotics.	1		
	Dewormers(ltrs)	1		
	Transportation	1		
	total			

	INCOME FROM THE SALES			
	selling of the birds	1000		
	10% loss assumption			
	total			

	Second and third year of production			
	electricity bill (months)	12		
	day old chicks (layers)	1000		
	feeds chick starter/creeps	30		
	growers mash (50kg bag)	34		
	layers mash (50kg bag)	130		
	cages for 1000 birds (units)	8		
	glucose 500gms	1		
	NCD vaccine (1000 doses)	3		
	gumboro (1000 doses)	2		
	fowl pox (1000 doses)	2		
	fowl typhoid (1000 doses)	1		
	antibiotics (assorted)	1		
	farm attendance for 2 years	24		
	consultation charges	1		
	egg trays 100 (plastic)	100		
	TOTAL			

	INCOME FROM SELLING OF EGGS AND EX LAYERS			
	ASSUMTIPION SELLING OF EGGS	315000		
	SELLING OG EX-LAYERS	300		
	TOTAL			

projection is made on assumption that there is 10 % loss

	4th year of production			
	electricity bill (months)	12		

	day old chicks (layers)	1000	
	feeds chick starter/creeps	30	
	growers mash (50kg bag)	34	
	layers mash (50kg bag)	130	
	glucose 500gms	1	
	NCD vaccine (1000 doses)	3	
	gumboro (1000 doses)	2	
	fowl pox (1000 doses)	2	
	fowl typhoid (1000 doses)	1	
	antibiotics (assorted)	1	
	farm attendance for 2 years	24	
	consultation charges	1	1
	TOTAL		

	INCOME FROM SELLING OF EGGS AND EX LAYERS		
	ASSUMTIPION SELLING OF EGGS	332500	
	SELLING OG EX-LAYERS	300	
	TOTAL		

	5TH YEAR OF PRODUCTION		
	electricity bill (months)	12	
	day old chicks (layers)	1000	
	feeds chick starter/creeps	30	
	growers mash (50kg bag)	34	
	layers mash (50kg bag)	130	
	glucose 500gms	1	
	NCD vaccine (1000 doses)	3	
	gumboro (1000 doses)	2	
	fowl pox (1000 doses)	2	
	fowl typhoid (1000 doses)	1	
	antibiotics (assorted)	1	
	farm attendance for 2 years	24	
	consultation charges	1	
	TOTAL		

	INCOME FROM SELLING OF EGGS AND EX LAYERS		
	ASSUMTIPION SELLING OF EGGS	332500	
	SELLING OG EX-LAYERS	300	

TOTAL	
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SISTERS OF ST.JOSEPH -KWALE POULTRY PROJECT										
	1st Year		2nd Year		3rd Year		4th Year		5th Year	
INVESTMENTS	KSH	€	KSH	€	KSH	€	KSH	€	KSH	€
Building Construction					chicks for third year(4000x120Ksh)		-	-	-	-
cost of chicks: chickens Meat(120x3000)										
cost of chicks: chickens for eggs (@120x200)										
Feeders				0					-	-
<b>OPERATIONS COST</b>	KSH	€	KSH	€	KSH	€	KSH	€	KSH	€
Feeds										
Water										
Vaccines										
Transport cost										
Wages										
Electricity										
Charcoal										
<b>GRAND TOTAL(1)</b>										
<b>EXPECTED INCOME</b>	1st Year		2nd Year		3rd Year		4th Year		5th Year	
	KSH	€	KSH	€	KSH	€	KSH	€	KSH	€
(a)Sales of Chicken(price @600)										0
<b>Production of eggs</b>	<b>Quantity First year</b>	<b>Price</b>	<b>Quantity Second year</b>	<b>Price</b>	<b>Quantity Third year</b>	<b>Price</b>	<b>Quantity Fourth year</b>	<b>Price</b>	<b>Quantity Fifth year</b>	<b>Price</b>
200chickensx30 daysx12 months	72.000 eggs	72.000 eggxs@18Ksh	72.000 eggs	72.000 eggxs@18Ksh	72.000 eggs	72.000 eggxs@18Ksh	72.000 eggs	72.000 eggxs@18Ksh	72.000 eggs	72.000 eggxs@18Ksh
	KSH	€	KSH	€	KSH	€	KSH			
(b)Sales of eggs(Quant/year x 18 Ksh)										0
<b>Total income (a)+ (b)</b>										0
<b>PROFIT MARGIN</b>	0		0		0		0		0	0

REQUESTED FROM SPAZIO SPADONI	€
First year 50% of 22.000 euros	
Second year 25% of 22.000 euros	
third year 25 % of 22.000 euros	