



How to Start a Layer Chicken Farm with a Small Budget



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These chicks will be on the farm for about 72 weeks



Drinkers and Feeders are capital costs, we need 7 liters sized drinkers, 8kg sized feeders. We can use for a few seasons.





COST BENEFIT ANALYSIS FOR LAYERS
Sample of 100 birds

COSTS

- ① Chicks 100 @ \$1 = \$100
- ② Drinkers 2 @ \$3 = \$6
- ③ Feeder

1:50
1:50

This ratio is also dependent on size of feeder and drinkers.

COST BENEFIT ANALYSIS FOR LAYERS
Sample of 100 birds

COSTS

- ① Chicks 100 @ \$1 = \$100
- ② Drinkers 2 @ \$3 = \$6
- ③ Feeder 3 @ \$4 = \$12

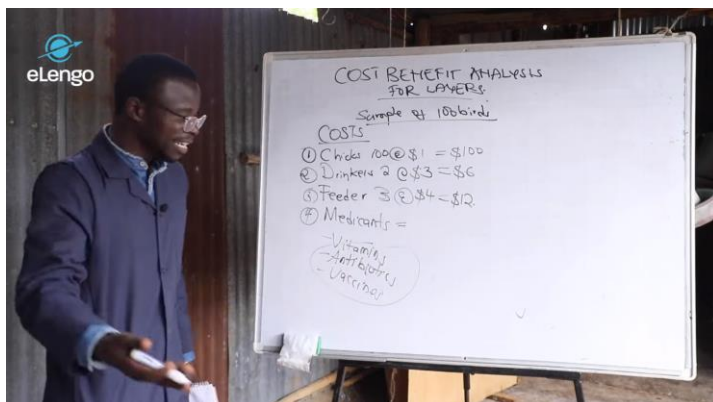
1:50
1:50
Use ball feeder @ 5kg.

COST BENEFIT ANALYSIS FOR LAYERS
Sample of 100 birds

COSTS

- ① Chicks 100 @ \$1 = \$100
- ② Drinkers 2 @ \$3 = \$6
- ③ Feeder 3 @ \$4 = \$12





Economics of Production (all costs in USD)

Sample of 100 birds

100 chicks @ \$1	= \$100
2 drinkers @ \$3	= \$6
3 feeders @ \$4	= \$12
Medicants	= \$90

We also have Labor costs, feed costs, medication costs.



Phase 1 of feeding: chick mash.

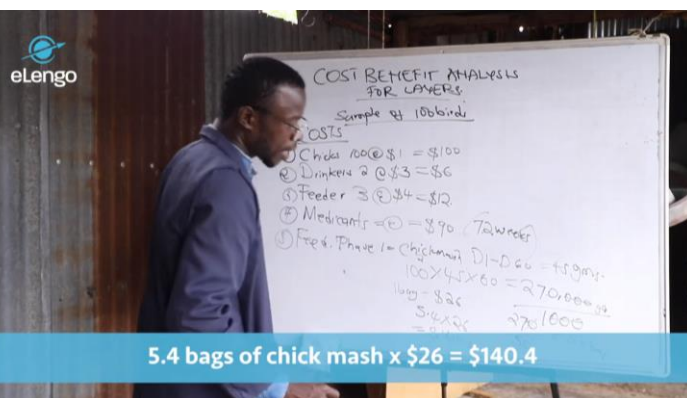


100 chicks x 45g of feed daily x 60 days = 270,000g (270kg).

Which feed to use, at what period of growth are needed? Feed for layers are in phases. **Phase 1** feed is the **chick mash** that is consumed for 60 days, each chick should consume **45grams/daily** of chick mash.



270kg ÷ 50 = 5.4 bags of chick mash.



5.4 bags of chick mash x \$26 = \$140.4



Phase 2 of feeding: growers mash.

In **Phase 2**, these growers will feed of about **60grams/daily** of **growers mash** daily for 60 days.

7.2 bags of growers mash x \$21.75 = \$156.6

100 birds x 60g of feed daily x 60 days = 360,000g (360kg).

360kg ÷ 50 = 7.2 bags of growers mash.

Economics of Production (all costs in USD)

Sample of 100 birds

100 chicks @ \$1	= \$100
2 drinkers @ \$3	= \$6
3 feeders @ \$4	= \$12
Medicants	= \$90
Feeds - chick mash	= \$140.4
- growers mash	= \$156.6

360kg ÷ 50 = 7.2 bags of growers mash.

Economics of Production (all costs in USD)

Sample of 100 birds

100 chicks @ \$1	= \$100
2 drinkers @ \$3	= \$6
3 feeders @ \$4	= \$12
Medicants	= \$90
Feeds - chick mash	= \$140.4
- growers mash	= \$156.6
Total	= \$505

For **Phase 3**, by the time the chicks get to the 4th month, they will be at point-of-lay and start consuming **layers mash** for an extended period of 72 weeks. It becomes tricky since the layers are fed varied amounts as they start laying eggs at an average of 1 egg/day or more.

Refer to the manual for a detailed cost benefit analysis.

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20 weeks is peak production for egg laying.



COST-BENEFIT ANALYSIS FOR LAYERS

Sample of 100 birds (16 weeks)

COSTS

- ① Chicks 100 @ \$1 = \$100
- ② Drinkers 2 @ \$3 = \$6
- ③ Feeder 3 @ \$4 = \$12
- ④ Medicants 4 @ \$2 = \$8

Phase 1: 60/day = 600/day
100 x 60 x 60 = 360,000 = 366

Phase 2: 100 x 60 x 60 = 360,000 = 366

Phase 3: 100 x 60 x 60 = 360,000 = 366

Phase 4: 100 x 60 x 60 = 360,000 = 366

Phase 5: 100 x 60 x 60 = 360,000 = 366

Phase 6: 100 x 60 x 60 = 360,000 = 366

Phase 7: 100 x 60 x 60 = 360,000 = 366

Phase 8: 100 x 60 x 60 = 360,000 = 366

Phase 9: 100 x 60 x 60 = 360,000 = 366

Phase 10: 100 x 60 x 60 = 360,000 = 366

Phase 11: 100 x 60 x 60 = 360,000 = 366

Phase 12: 100 x 60 x 60 = 360,000 = 366

Phase 13: 100 x 60 x 60 = 360,000 = 366

Phase 14: 100 x 60 x 60 = 360,000 = 366

Phase 15: 100 x 60 x 60 = 360,000 = 366

Phase 16: 100 x 60 x 60 = 360,000 = 366

Phase 17: 100 x 60 x 60 = 360,000 = 366

Phase 18: 100 x 60 x 60 = 360,000 = 366

Phase 19: 100 x 60 x 60 = 360,000 = 366

Phase 20: 100 x 60 x 60 = 360,000 = 366

Phase 21: 100 x 60 x 60 = 360,000 = 366

Phase 22: 100 x 60 x 60 = 360,000 = 366

Phase 23: 100 x 60 x 60 = 360,000 = 366

Phase 24: 100 x 60 x 60 = 360,000 = 366

Phase 25: 100 x 60 x 60 = 360,000 = 366

Phase 26: 100 x 60 x 60 = 360,000 = 366

Phase 27: 100 x 60 x 60 = 360,000 = 366

Phase 28: 100 x 60 x 60 = 360,000 = 366

Phase 29: 100 x 60 x 60 = 360,000 = 366

Phase 30: 100 x 60 x 60 = 360,000 = 366

Phase 31: 100 x 60 x 60 = 360,000 = 366

Phase 32: 100 x 60 x 60 = 360,000 = 366

Phase 33: 100 x 60 x 60 = 360,000 = 366

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Phase 35: 100 x 60 x 60 = 360,000 = 366

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Phase 37: 100 x 60 x 60 = 360,000 = 366

Phase 38: 100 x 60 x 60 = 360,000 = 366

Phase 39: 100 x 60 x 60 = 360,000 = 366

Phase 40: 100 x 60 x 60 = 360,000 = 366

Phase 41: 100 x 60 x 60 = 360,000 = 366

Phase 42: 100 x 60 x 60 = 360,000 = 366

Phase 43: 100 x 60 x 60 = 360,000 = 366

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Phase 93: 100 x 60 x 60 = 360,000 = 366

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Phase 95: 100 x 60 x 60 = 360,000 = 366

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Phase 97: 100 x 60 x 60 = 360,000 = 366

Phase 98: 100 x 60 x 60 = 360,000 = 366

Phase 99: 100 x 60 x 60 = 360,000 = 366

Phase 100: 100 x 60 x 60 = 360,000 = 366

Refer to the manual for a detailed cost benefit analysis.