

Pig Production (Costs)

Factors that may affect the profitability

1. Feed Conversion Ratio (FCR) - Measure of how a pig converts feeds to gain weight.
2. Average Daily Gain (ADG) - Considering all the management, this is the amount of weight gained per day. Pig Average Weight Gain (ADG) per day is 0.607Kg. In such a case, piglet at 2 months should have an average weight 12Kg.
3. Health - Healthy animals convert feeds and reach maturity fast
4. Genetics - This comprises of a breed and its current market demands. For instance, the market prefers leaner carcasses
5. Reproduction - The breeding stock and choice of a boar or artificial insemination will directly affect your pig farming business profits. Breeding pigs are capable of producing 2 litters per year.
6. Market price for pigs and pork within your area eg butchers, restaurants and supermarkets
7. Total costs spend during production as projected in the table below. These should also include running costs and fixed costs.

Feeding				
Type of feed	Description	Quantity per day per pig	Total quantities (kg)	Total
Fugo Pig Creep Pellets	Day 7 - Week 8	250g per day	12.5	575
Sow and Weaner Meal	Week 8 - 4 months	2.5 kg per day	50	2300
Sow and Weaner Meal	Supplementation for lactating sows	Extra 2.5kg for 1 month (average of 10 piglets)	70	3450
Pig Finisher Meal	4 - 8 months when ready for sale	2.5 kg per day	70	3450
Supplementation	Includes kitchen waste, cabbage, rice bran, maize germ, pollard, molasses and	5000 per week (variable depending on your area)	5000	

	mineral supplements			
	Total			9775
Veterinary costs				
Activity	Description	Average Cost		
Teeth clipping	First 1-3 days	500		
Iron injection	First 1-3 days	500		
Castration for boars (male pigs)	After 14 - 21 days	500		
Management, treatment & advisory services	Average of 1000 per month	8000		
Totals		9500		
Labour costs***				
Other initial costs				
Housing (pig sty construction)				
Purchase/construction of feed troughs,				
Purchases or replacement of breeding stock				
Land for keeping the pigs (about 40 ft by 60ft piece of land)				
Mortality cost due to losses				
Maintenance of				

facilities				
Transport				
Income	Average cost (may vary)			
Sale of Weaners	5000			
Sale of Porkers (about 60 kg)	13800			
Sale of baconers (about 70kg)	16100			
Sale of cull boars and sows				
Sale of breeding boars and sows				
Sale of manure				

NB: Above projections is based on assumption of a semi intensive system of production

***: Cost of labour may vary

