



Ministry of Investment,
industry and trade
of the Republic of Uzbekistan

Investment proposal: Production of meat and meat products



Organization of livestock farming and meat processing plant

Economic impact:

- New jobs 500+ (processing plant workers, logistics);
- Reduces reliance on imported meat.

Environmental impact:

- Development of new arable lands and introduction of water-saving technologies;
- Packaging from recycling waste.

Social impact:

- Stable income for 200+ smallholder farms;
- Affordable, high-quality processed foods for Uzbek households.



Project description:

1. Meat processing plant (sausages, deli meats)
2. New job places 500 (processing plant workers, logistics);
3. Annual production - 7 200 tons
4. High-quality packaging for exporting products.

Location of the project









Kashkadarya region	
Size	28 570 km ²
Population	3,08 mln

Economic indicators:

-  **Financing:** 103,5 mln USD
-  **Area:** 10 thousand hectares
-  **Revenue:** \$57-68 million/year
-  **ROI:** 2-3 years
-  **NPV:** ~ \$40 million
-  **IRR:** ~21,7%

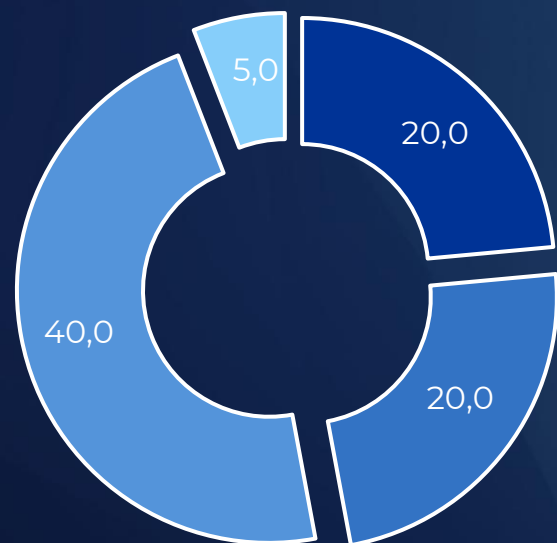
Production indicators:

-  **Number of bulls:** 20 thousand heads
-  **Weight per bull:** 600 kg
-  **Meat yield:** 60%
-  **Annual raw beef production:** 7 200 tons
-  **Processed products (30%):** 2 160 tons
-  **Directly sold beef (70%):** 5 040 tons



Project expenses

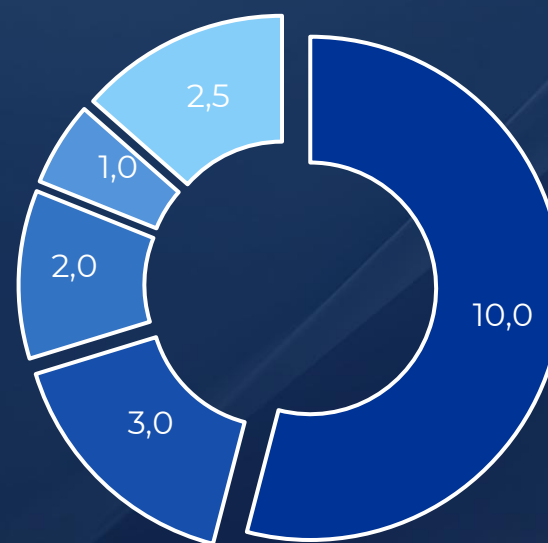
Initial Investment (CAPEX) (mln dollar)



Total CAPEX: **\$85 mln**

- Construction (farm, factory)
- Equipment
- Livestock purchase (20,000 heads × \$2,000)
- Infrastructure

Operating Costs (OPEX) (mln dollar)



Total OPEX: **\$18,5 mln**

- Feed
- Labor
- Utilities
- Veterinary
- Transportation

This financial overview outlines a comprehensive cost structure and strong profitability of the proposed meat production project. The breakdown includes both initial capital investment (CAPEX) and annual operating costs (OPEX), alongside projected revenue and profit estimates.

Product Type	Volume (tons)	Price (\$/kg)	Revenue (\$ mln)
Raw beef	5,040	7	35,3
Processed products	2,160	10	21,6
Total annual revenue			56,9

Annual EBITDA:

$$= \$56,9 \text{ mln} - \$18,5 \text{ mln} = \mathbf{\$38,4 \text{ mln}}$$

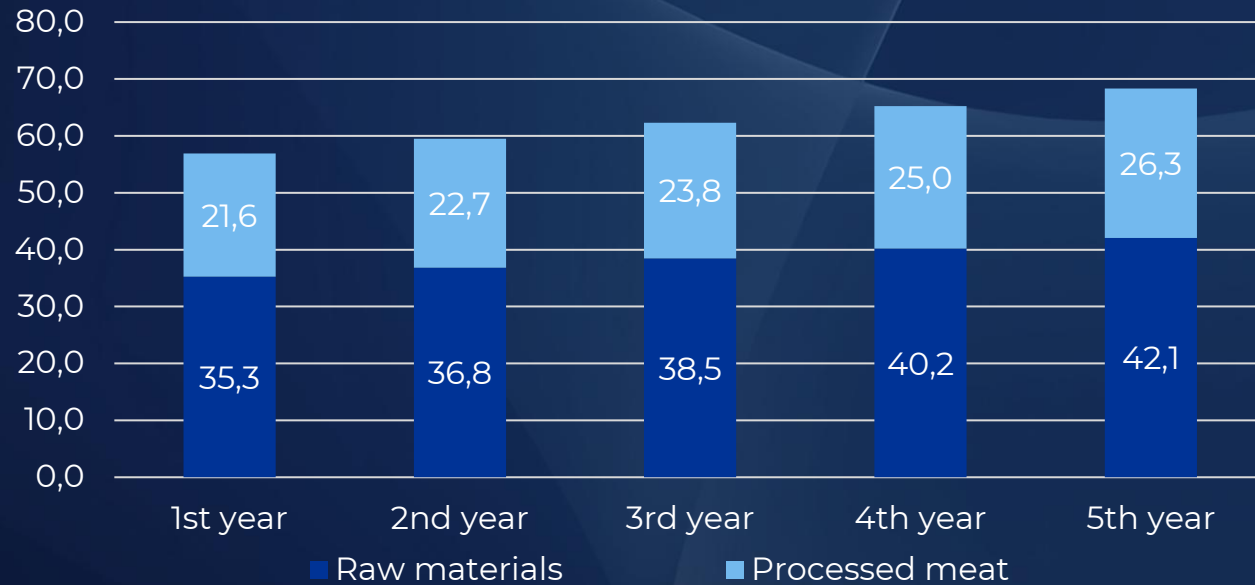
The project's profitability forecast is underpinned by efficient operations and high market demand, positioning it as a highly attractive investment.



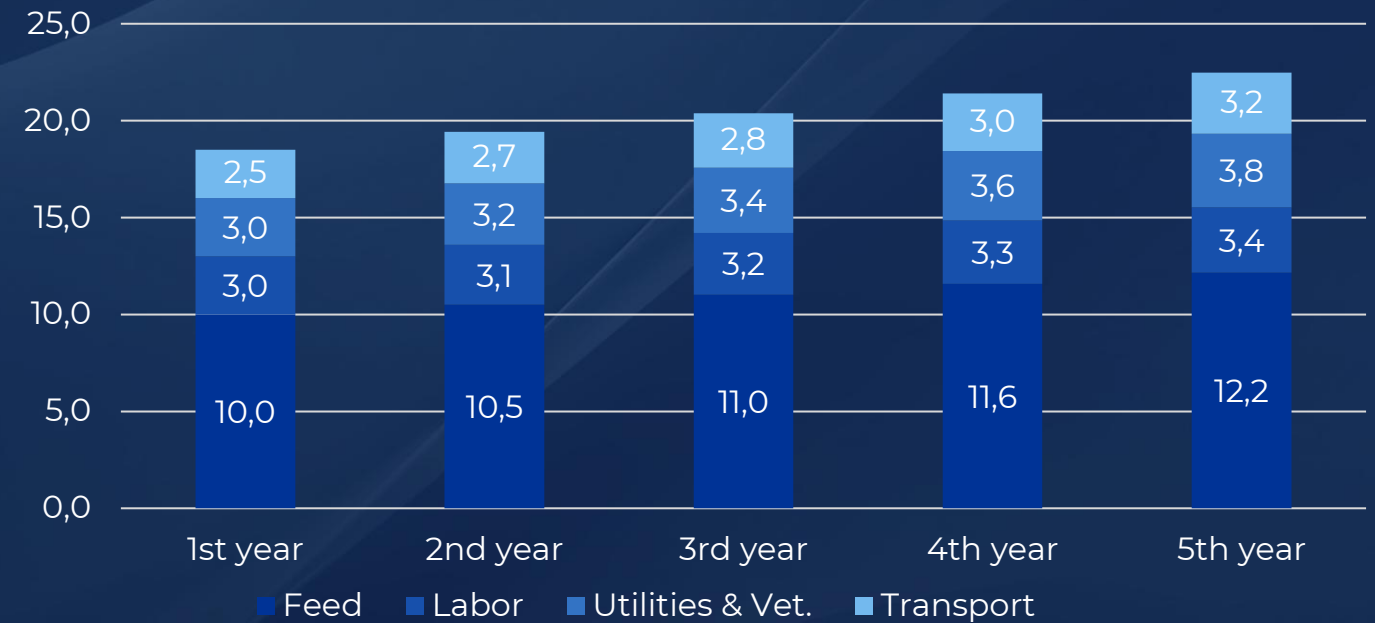
Financial indicators

(5-year projection)

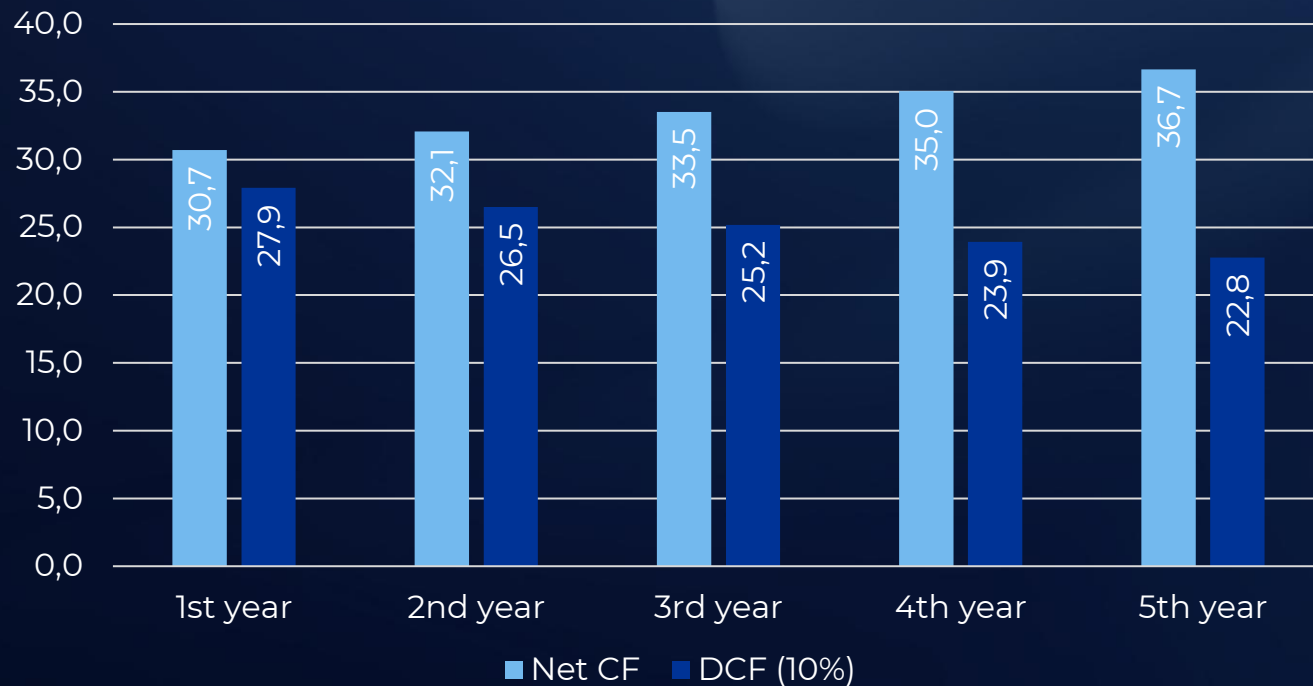
Revenues (mln dollars)



Expenses (mln dollars)



Financial accounts (mln dollars)



Revenues increase steadily from \$56.9M in year 1 to \$68.4M in year 5.

Growth is driven by both raw materials and especially processed meat.

Total **expenses** rise moderately from \$19.5M to \$22.6M, with feed being the largest cost component. The controlled growth in costs reflects operational efficiency and economies of scale.

Net profit grows from approximately \$8M to over \$13M over 5 years. Despite rising taxes and expenses, profitability improves due to stronger revenue and efficient cost management.

NPV (10% discount rate):

$NPV = -85,000 + 27,913 + 26,504 + 25,177 + 23,929 + 22,768 = \mathbf{40,290}$ (Highly favorable!)

IRR (Internal rate of return): $\approx \mathbf{21,7\%}$

Payback period (PP): = Payback = 2 years + $(22,226 / 33,515) = 2 + 0.66 = \mathbf{2.66}$ years

Profitability index (PI): = $PI = 126,291 / 85,000 = \mathbf{1.49}$