

Short-Term Fattening and Supplemental Feeding

Fast Feed, Fast Fatten, Fast Fortune: The Future of Livestock Farming!



Goat fattening with excess feed and limited movement

The technology is a strategic feeding method used in feedlots to quickly fatten livestock, particularly goats and sheep, for slaughter. It aims for optimal fat deposits and three fattening cycles per year, timed with festive seasons for peak demand and prices. This ensures quick turnover, aligns with market dynamics, and makes the practice profitable and responsive to market needs.

This technology is **TAAT1 validated**.

 Scaling readiness: idea maturity: 7/9; level of use: 7/9

80 USD cost of a young animal	50 %
70 USD cost to finish a young animal in four months	IP Open source / open access

Problem

- Limited space for extensive livestock farming.
- High risks associated with livestock ventures.
- Long timeframes for returns in traditional farming.
- Challenges in implementing movement restrictions for intensive feeding.

Solution

- Feedlot Farming: Maximizes space usage.
- Profitable Turnover: Minimizes risks.
- Quick Returns: Ensures fast results.
- Effective Restrictions: Manages animal movement.

Key points to design your business plan

Implementing the "Short-Term Fattening and Supplemental Feeding" technology involves:

- Selecting healthy, large-frame animals.
- Considering castration for males.
- Choosing fast-growing, fattening-adaptable breeds.
- Selecting animals at least 20 kg and under four years old.
- Starting with a grass/hay diet, reducing over two weeks.
- Sorting animals by weight/gender and rearing in groups.
- Promptly culling non-adjusting animals.
- Regularly cleaning shelters.

The cost can vary, but fattening a young ram may cost about US \$150, including animal cost (around US \$80) and fattening process cost (about US \$70). Costs include animal purchase, feed, supplies, and operational costs. A feasibility study is recommended before implementation.

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Technology from
ProPAS

Commodities
Small livestock

Sustainable Development Goals

Categories
Production, Practices,
Animal feed management

Tested/adopted in

- Tested & adopted (Green)
- Adopted (Light Green)
- Tested (Yellow)

Where it can be used

This technology can be used in the colored agro-ecological zones.

Target groups
Breeders

Gender assessment

Climate impact