




«Uzbekekspertiza» JSC

BUSINESS PLAN

**for Growing Granova Peppers with Year-Round Use of
2 Hectares of Land in Uzbekistan**



	<p align="center">«Uzbekekspertiza» JSC</p>	<p align="center">Business Plan <i>Growing Granova Peppers Use of 2 Hectares</i></p>
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Business Plan for Growing Granova Peppers with Year-Round Use of 2 Hectares of Land in Uzbekistan


1. Project Summary

The goal of the project is to create a profitable agricultural business by growing Granova peppers using modern greenhouses and open-field cultivation. The project is focused on exporting to neighboring and distant countries, with a scale designed to efficiently utilize resources within an investment limit of up to \$1 million.



Key Project Indicators:

- Initial investments: up to \$0.63 million.
- Land area: 2 hectares (0.7 hectares of greenhouses, 1.3 hectares of open-field).

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- Yield: up to 30 tons of peppers per hectare of open field and up to 40 tons per hectare of greenhouses.
- Growing period: 6-7 months in open-field and year-round in greenhouses.
- Payback period: 3-4 years.
- Net profit: approximately 30-40% of gross revenue.

2. Market Analysis

2.1. Domestic Market

The domestic demand for vegetables, such as peppers, is stable, but the project is focused on export to achieve higher pricing.

2.2. Foreign Markets

Key export markets:

- **Kazakhstan and Russia:** Stable demand for vegetables with fast logistics.
- **European Union:** High demand for environmentally friendly products.
- **UAE and China:** Growing demand for high-quality vegetables.


2.3. Competition

The main competitors in the international market are Turkey and Spain. Uzbekistan can compete due to low production costs and tax benefits.

3. Legal and Tax Aspects

3.1. Tax Benefits

- Profit tax: exemption when exporting.

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- VAT: not charged on export products.
- Subsidies: coverage of up to 50% of transportation costs for exports.

3.2. Land Rent Benefits

Farmers can receive up to 50% discounts on land rent when launching new projects.

4. Production Plan

4.1. Growing Period and Land Use

1. **Open field:** 1.3 hectares for growing peppers in the warm season (April to October).
2. **Greenhouses:** 0.7 hectares for year-round pepper production.


4.2. Technological Process

1. **Land preparation:** Fertilization and installation of drip irrigation systems.
2. **Planting peppers:** Using high-quality seedlings.
3. **Irrigation and plant care:** Modern agrotechnologies and organic fertilizers.
4. **Harvesting and packaging:** Sorting and preparing the product for export.

4.3. Equipment and Materials

The project will require:

- **Greenhouses** (0.7 hectares): \$150,000.
- **Drip irrigation system:** \$50,000.
- **Harvesting and packaging equipment:** \$50,000.
- **Storage and packaging materials:** \$100,000.

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4.4. Investment Costs

Item	Cost (USD)
Land rent (2 hectares)	10,000
Land preparation	20,000
Greenhouses (0.7 hectares)	150,000
Drip irrigation system	50,000
Harvesting and packaging equipment	50,000
Storage and packaging materials	100,000
Labor (workers and specialists)	200,000
Other expenses	50,000
Total initial costs	\$630,000


5. Financial Plan

5.1. Yield and Income

- Yield from 1 hectare of open field: **30 tons/ha**.
- Yield from 1 hectare of greenhouses: **40 tons/ha**.
- Greenhouse area: **0.7 hectares**.
- Open-field area: **1.3 hectares**.

Total yield:

- Open field (1.3 hectares): $1.3 * 30 \text{ tons} = \mathbf{39 \text{ tons}}$.

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- Greenhouses (0.7 hectares): $0.7 * 40 \text{ tons} = \mathbf{28 \text{ tons}}$.

- **Total yield: 67 tons.**

- Price for open-field products: **\$1.5/kg.**

- Price for greenhouse products: **\$2/kg.**

Total income:

- Income from open field: $39 \text{ tons} * \$1.5 = \mathbf{\$58,500}$.

- Income from greenhouses: $28 \text{ tons} * \$2 = \mathbf{\$56,000}$.

- **Total income: \$114,500.**

5.2. Operating Expenses


Item	Cost (USD)
Transportation and packaging	\$15,000
Logistics and duties	\$10,000
Personnel wages	\$50,000
Other operating expenses	\$20,000
Total operating expenses	\$95,000

5.3. Taxes

1. **Profit tax:** not applicable for exports.

2. **VAT:** not charged on exports.

3. **Personal income tax:** 12% of the wage fund (\$50,000), which amounts to **\$6,000.**

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5.4. Net Profit

- Gross profit: \$114,500 - \$95,000 = **\$19,500.**
- Net profit (after taxes): \$19,500 - \$6,000 = **\$13,500.**

6. Marketing Strategy

6.1. Export Contracts

Securing long-term export contracts with partners in Russia, Kazakhstan, the EU, and the UAE. The focus is on high-quality, environmentally friendly products.

6.2. Certification

Obtaining **GlobalGAP** certificates to increase the value of the product and enter premium markets.

6.3. Local Markets

Part of the product can be sold on the domestic market to ensure the flexibility of the project.


7. Risks and Mitigation Measures

1. **Reduced export volumes:** A smaller volume of production may reduce interest from large importers.

- **Measures:** Focus on niche premium markets and smaller distributors.

2. **Seasonal price fluctuations:** Product prices may fluctuate depending on the season.

- **Measures:** Selling part of the product on local markets and planning deliveries in different periods.

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3. **Limited growth potential:** A small project has limited scalability.

- **Measures:** Gradual expansion as profits increase and demand grows.

Conclusion

This business plan is aimed at creating a profitable project for growing Granova peppers with investments limited to \$1 million. With proper management and a focus on export, the project has the potential to generate profits, provide a stable income, and gradually expand into larger markets.

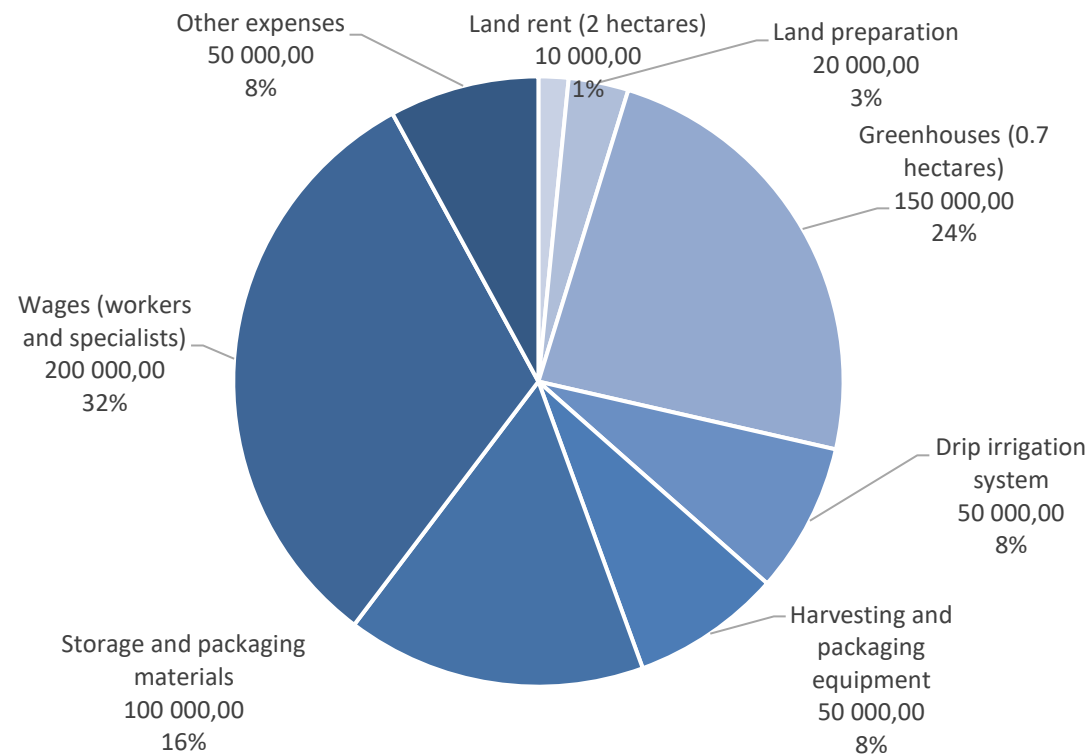
****Note:** The images presented in this business plan are conceptual and may differ from the final project. The actual design and architectural decisions may change during the development and construction phases.



Appendix. Financial Indicators and Cash Flow Chart

Composition of Investments (in US dollars)

Item	Cost (USD)
Land rent (2 hectares)	\$10,000
Land preparation	\$20,000
Greenhouses (0.7 hectares)	\$150,000
Drip irrigation system	\$50,000
Harvesting and packaging equipment	\$50,000
Storage and packaging materials	\$100,000
Wages (workers and specialists)	\$200,000
Other expenses	\$50,000
Total initial costs	\$630,000





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Financial Indicators (in US Dollars)

	Cost (USD)
Total investments	630 000,00
Other Indicators	
First year	
Total operating expenses	95 000,00
Transportation and packaging	15 000,00
Logistics and customs	10 000,00
Personnel wages	40 000,00
Other operating expenses	20 000,00
Tax payments	10 000,00
Total revenue	114 500,00



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Денежный поток (USD)

