

AGRICULTURE SECTOR

Total – 5 projects from businesses of the region

Establishment of an enterprise for packing natural honey, with a capacity of 300 tons per year (individual entrepreneur Horbonos Andrii, Dnipro)	1
Complex for the production of flour and cereals products («White» LLC, the city of Kryvyi Rih)	3
Construction of complex for storage of food and vegetable products and its sorting (FE «Vidrodzhennia», Petrykivska TC, Dniprovskiyi district)	5
Opening of a milk processing plant on the territory of the Mezhyvska TC («Bohdanivske – M», Mezhyvska TC, Synelnykivskiyi district)	7
Creation of production of dry snails' mucus (FE «Zdravlyk», Petrykivska TC, Dniprovskiyi district)	9





Creation of an enterprise for packing natural honey, capacity of 300 tons per year



The initiator of the project seeks to develop and expand its own production by acquiring the necessary equipment for packing honey.

Currently, honey is packed in glass and plastic containers with subsequent sale to individual consumers in Ukraine (through social networks, advertising products, etc.) up to 5 tons of finished products per year. For this purpose honey is bought as traditional Ukrainian varieties - acacia, linden, sunflower, buckwheat, and author's honey - "Amber potion", "Carpathian power" with available certificates of origin and quality of honey.

In order to increase the volume of honey packing it is planned to install the production line with the capacity up to 300 tons/year. Besides, the project provides creation of the line of unique method of honey packing "A drop of honey". Now the industrial sample of honey packing container is already patented and includes packing not only honey, but also other products - sauces, jams, etc., including medicines - mixtures, powders, medicinal syrups, etc.



Initiator

**Individual entrepreneur
Horbonos Andrii,**

**Founder of
SpravdiMed TM**



Duration

12 months



Project goals:

- creation of an enterprise with a modern line for the preparation of blending and packaging of honey in containers of a wide range of nomenclature;
- Supporting the domestic beekeeping industry by ordering honey of traditional varieties, which will create value-added chains, in particular, advanced processing of honey;
- to provide the domestic and European markets with natural honey at competitive prices;
- become a reliable source of filling the state budget of Ukraine with funds from taxes and export operations;
- To create 10 workplaces.



Economic indicators of the project

Total project cost: \$ 82 thousand.

Net Present Value (NPV)	\$ 106 thousand	Payback period (PP)	3,5 years
Profitability index (PI)	2,5	Project return on equity (ROE)	127 %
Internal Rate of Return (IRR)	125 %	EBITDA	\$ 421 thousand



Creation of an enterprise for packing natural honey, capacity of 300 tons per year



Project technical parameters

Premises characteristics:

- space area: up to 250 m², which includes a separate area of up to 50 m² for honey storage;
- intended use: production of food products;
- condition of the premises: in good working order;
- disposer: the landlord is a legal person.

Engineering infrastructure:

- electric power: city power networks
- Water supply and sewage: centralized;
- gas supply: on the territory;
- Heating system: electric;
- Ventilation system: available.

Logistics infrastructure:

- 100 m - territorial highway;
- 500 m - national highway;
- 500 m - railway station.

Initiator resources:

- Premises up to 250 m²;
- assortment of honey;
- tare, packaging materials;
- patented technology of production;
- advertising materials, Internet resources;
- human resources;
- client base.



Project location

the city of Dnipro



Mechanisms for cooperation

- joint venture;
- direct investment;
- credit financing.



Additional information

At the expense of the profit, there are plans to develop social projects:

- "Ukrainian Clear Speeches" - creation of methodological materials for children with speech defects (disabilities) with their subsequent free transfer to specialized educational and training institutions;
- "Honey Heart" - aimed at providing temporarily displaced persons from the war zones with the things of prime necessity and foodstuffs;
- "Children's Honey Hub" - children's creativity center.

Required equipment for honey packaging according to the project:

- packing and packaging unit - 2 pcs (with a capacity of up to 25 packs per minute);
- batcher - 1 pc (up to 25 packs per minute)
- mini table with dosing unit - 1 pc (up to 6 packs per minute);
- honey dosing and pumping device (up to 27 packs per minute);
- belt conveyor - 1 pc;
- tables for working with food products - 3 pcs and chairs - 6 pcs.



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Flour and cereals production complex

«WHITE» LLC
www.vait.in.ua



Proposed land plot in an industrial area of Kryvyi Rih, for the construction of a complex for the production of flour-and-cereal products. The area has a favorable logistics infrastructure - access roads, as well as railroad tracks at a distance of less than 1 km.



Project goals

- production of quality flour and cereals for domestic and foreign markets;
- use of the logistics potential of the Grekovataya railway station;
- development of the agro-industrial complex sector in order to increase tax revenues to the budget;
- creation of additional jobs;
- attraction of capacities of local enterprises to the project of construction of the complex.

The land meets all the criteria for the establishment of modern agro-industrial enterprises and full-service terminals.

The distance to the nearest residential buildings is more than 400 meters.



Economic indicators of the project

Economic indicators are calculated by the investor depending on the construction project of the flour and cereals complex

Flour and cereals production complex (Kryvorizky district)



Technical parameters of the project

Characteristics of the land plot:

- **area:** 15.317 ha;
- **intended purpose:** complex of non-residential buildings and structures;
- **cadastral number:** 1211000000:07:519:0007;
- **leaseholder:** communal property.
- **Engineering infrastructure:**
- **Water supply/drainage** - none, there is a possibility of connection at a distance of less than 1 km;
- **Gas supply** - no, there is a possibility of connection at a distance of less than 1 km;
- **Electricity** - at a distance of \approx 3 km there is a substation "№3" 35/6 with a rated capacity of 2x6300 kVA.



Mechanisms for cooperation

- Sale of corporate rights
- **Logistics infrastructure:**
- distance to the road of territorial importance T1215 - 14,5 km;
- distance to the road of regional importance R74 - 15,5 km;
- distance to the road of national importance H23 - 14,8 km;
- Distance to the international airport "Kryvyi Rih" - 19,5 km;
- м. Dnipro - 160 km;
- м. Nikopol - 133 km;
- м. Zaporizhzhia - 211 km.
- **Neighboring areas:**
Promhydrotechstroy LLC, Myrivka plant of armed concrete structures, railway station Grekuvata.



Project Location: Dnipropetrovsk region, Kryvorizka TC



Construction of a complex designed for storage, sorting, packaging of fruits and vegetables

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Initiator

Farming enterprise
«Vidrodzhennia»

www.eko-sad.com



Construction of a complex designed for high-quality storage of fruits and vegetables, followed by sorting, packing, delivery to consumers. Project implementation is expected in the operating space of farming enterprise «Vidrodzhennia», which is placed near existing garden.

Total complex capacity will be 5 000 tons.

Market outlets: wholesale markets, trading networks of Ukraine.



Duration

6 months



Project goals

- the construction of complex for storage of fruit and vegetable products and its sorting provides the opportunity to comply with requirements for entering to the outlet chain, namely: annual product delivery, high volumes, lot homogeneity;
- the capacity of sorting line is 40 tons of the products per shift. It is supposed the everyday shipment of production to the trade networks during 11 months;
- it is planned to access to international markets of fruits and vegetables;
- the opportunity of project scale expansion: in the long term it is expected the extension of space for gardens and small fruit acreage up to 105 ha and for vegetables up to 100 ha;
- creation of more than 150 jobs.



Project economic indicators

Required investment capital: \$ 3,33 mln

Net Present Value (NPV)	\$ 6,1 mln	Payback period (PP)	4,1 years
Profitability index (PI)	2,8	EBITDA	\$ 15,7 mln
Internal Rate of Return (IRR)	55%		



Construction of a complex designed for storage, sorting, packaging of fruits and vegetables

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Project technical parameters

Land plot characteristics:

- **area:** 2.4 ha;
- **intended use:** for conducting of the commodity agricultural production;
- **cadastral number:** issued;
- **leaseholder:** farming enterprise «Vidrozhennia».

Engineering infrastructure:

water, gas and electricity are available and does not require any additional investments..

Initiator contribution to the project implementation:

- a project for a refrigeration complex (5,000 tons);
- a refrigeration complex, with a volume of 500 tons;
- a transformer, weigh office, an office building;
- a well with drinking water.

Transport infrastructure:

- 4 km to the highway Dnipro-Poltava-Kyiv;
- 25 km to the railway station.



Mechanisms for cooperation

- credit line up to 5% per annum in foreign currency;
- joint venture.



Additional information

Main activities:

cultivation of agricultural products:

- fruits (apples) – 2400 tonnes;
- berries (strawberry) – 50 tonnes;
- vegetables (potatoes, beets, carrots, onions) – 5000 tonnes.

The complex will provide:

- high-quality storage and marketability of the fruits;
- uniformity of products supply throughout the year irrespective of seasonal cultivation;
- minimal natural wastage;
- profitability increase due to price changes in different seasons;
- added value.



Project location: Petrykivska TC, Dnipropetrovsk region



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Opening of a milk processing plant



Initiator:

(Bohdanivske – M)»
Mezheva TC

<https://novopokrov-ska-gromada.gov.ua/>



Duration

11 months



On the territory of the community there is an industrial enterprise for milk processing, which has the necessary permits, infrastructure and engineering network with the capacity of up to 10 tons per day. Currently, the company is not working. The volume of milk produced by farmers on the territory of the community is from 5 to 10 tons per day.

Main project objectives:

- restoration of the milk processing plant functioning on the territory of the community;
- creation of new workplaces and rural population employment;
- providing high-quality dairy products to residents of Dnipropetrovsk and Donetsk regions.



Project goals:

- development of domestic milk production and products of its processing;
- increasing the number of dairy and beef cows;
- supporting the rural population through the dairy cooperative movement;
- export of finished high quality products;
- introduction of modern dairy farming technologies;
- energy saving and biofuel production on dairy farms;
- creation of 14 new jobs.
- introduction of new eco dairy products to the markets of domestic distribution networks;
- promoting the intensification of milk production technology and the introduction of new technologies for the production of eco dairy products;



Project economic indicators:

Required investment capital: \$ 200 thousand.

Net Present Value (NPV)	\$ 5.4 mln	Payback period (PP)	2,6 years
Profitability index (PI)	110 %	Rate of return	39 %
Internal Rate of Return (IRR)	27 %		



Opening of a milk processing plant



Proposal technical specifications

Land plot characteristic:

- **Total area:** 1,5 ha
- **Intended purpose of use:** industrial land
- **cadastral number:** 1222655100:04:005:0001;
- **land steward:** rent until 27.04.2025.

Engineering infrastructure:

- **gas supply:** medium-pressure gas pipeline Ø50 mm, 0.005 MPa to 0.3 MPa - 0.02 km;
- **power supply:** the substation is located on the territory - 250 kVA;
- **water supply** in the territory is served by the public utility "Komunservis" of the Mezheva Village Council.

Transport infrastructure: :

- **highways:** T-0406 - 0.6 km and T-0428 - 1.8 km (junction E50 and M04);
- **europa highway E50** - 15 km;
- **Prydniprovskya zaliznytsia, "Mezheva" station** - 1.5 km.



Mechanisms for cooperation:

- joint venture.
- share sale / long lease.

Partner's resources:

- land plot of 1.5 ha;
- base of the existing dairy plant, an area of 843.6 m²;
- modern equipment (Czech Republic, Poland).



Additional information

The land plot is located within the village of Mezheva. The connection to all communications are available, which requires less investment in the development and restoration of the enterprise. It is possible to implement other investment projects on the territory.



Location:

Mezhivska TC, Dnipropetrovsk region



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Production of dry snails' mucus

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Production of lyophilized mucus (dry substance) of the Mediterranean snails *Helix aspersa Maxima* and *Helix aspersa Muller*.

Farm holding «Zdravlyk» grows Mediterranean snails and produces snail's mucus (liquid raw material).

The production of liquid snail's mucus is 100 tons per year, with the possibility of increasing production volumes.

Today, farm holding «Zdravlyk» produces a limited amount of lyophilized snail's mucus, and has samples and relevant product examinations.

The product is industrially used by the global pharmaceutical and cosmetic industries in the form of recycled dry powder.

In the future, it is planned to launch the production of snail's hydrolysate peptide, enzymatic hydrolysis of snails' raw material.



Initiator

Farm holding
«Zdravlyk»

<https://zdravlyk.pro/m.ua>



Duration

6 months



Project goals

- production of high-tech Ukrainian products with limited production in the world;
- development of Ukrainian exports with high added value;
- creation of 6 new jobs.



Project economic indicators

Required investment capital: \$0.5 mln



Net Present Value (NPV)	\$2 mln	Payback Period (PP)	1 year
Profitability Index (PI)	4,3	EBITDA	\$0,7 mln
Internal Rate of Return (IRR)	111%		



Production of dry snails' mucus



Project technical parameters

Land plot characteristics:

Land plot characteristics:

- **total land plot area:** 3.5 ha;
- **intended use:** agricultural lands, pasture-lands
- **cadastral number:** assigned;
- **leaseholder:** Farm holding «Zdravlyk».

Engineering infrastructure:

Water and electricity supply are available and do not require any additional investments.

Logistics infrastructure:

- 8 km to the highway P-52;
- 12 km to urban type settlement Petrykivka;
- 58 km to the city of Dnipro.



Mechanism for cooperation

- joint venture;
- loan funds;
- grants.



Additional information

The leaders in the global processing of snail mucus are China, USA, Republic of Korea, India, Australia.

The heliciculture development in Ukraine facilitates the entry of Ukrainian companies into world markets with snail's processing products. Farm holding «Zdravlyk» has developed and mastered its own technology for collecting mucus and produces a finished product.



Project location: Petrykivka TC, Dnipropetrovsk region



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