

Farm Overview

- Farm owner: Štefan Čebašek
- **Employees on the farm:** 2 (owner and daughter (baker)) + 1 helper: working with machines
- Advisor: Anja Bevc CAFS

History and Transition

- Pr'Črnet farm has a 300-year tradition of environmentally and animal-friendly farming, making their shift to organic methods seamless.
- Livestock moved to a new barn in 2012, and they began bread baking and milling grain in 2014.
- A biomass stove was introduced in 2010, and grain drying was improved with a bale dryer and dehydrator added in 2018.

Advancements

- The farm grows wheat, spelt, oats, barley, rye, kamut, buckwheat, and millet, processed into flour, semolina, and porridge using their stone mill.
- Harvesting grain with an old combine, and they plan to add potatoes and corn this year.
- Maintain a closed-loop system, feeding unsold grain to livestock, producing organic veal and beef.
- The farm produces wood chips and logs, and heats using wood biomass.
- Their equipment includes essential tools like combs, plows, a gruber, rotary harrow/seeder, hoe, mowing line, baler, and combine harvester.
- They aim to certify gluten-free products and are considering developing a teaching farm or open-air museum.

Farm size	15.77 ha of fields, 0.36 ha of extensive orchard, 9.42 ha of permanent meadows,
Number of animals	30 (cattle: lactating cows, suckling cows)
Average number of grass cuttings and clover grass mix per year	4x
Clover-grass mix in rotation	25
Soil type	Sandy
Average rainfall	1,200mm
Altitude	350 m



Current Farm Emissions

- Per Area: 8,266 kg CO2 eq/ha
- Per Product Unit: 4,806 kg CO2 eq/kg product unity
- 206,67 tons CO2e per year



Adaptation & Mitigation Measures

- AMM Number 201: Optimizing proportion of winter crops in the rotation
- AMM Number 243: Minimize number of passes by combining sprays
- AMM Number 136: Organizing cooperation between farmers



Opportunities & Challenges - Next 5 Years

- Expanding the bakery's capacity by relocating from the house to the larger space in the old barn.
- Introducing the production of gluten-free products, such as bread and more.
- Developing a tourist and educational farm, offering the unique experience of overnight stays in the hayloft.



Main Role of Advice

- Specialized department for Organic agriculture (at the level of entire country).
- More personal advice with visits from advisor on the farm



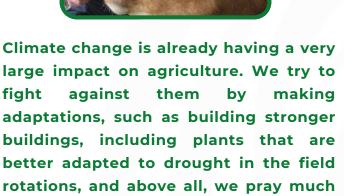


Specialised arable crops





COMMITMENT TO CLIMATE SMART FARMING



Štefan Čebašek Farm Owner

more than before.





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