



Peremoga Dairy Farm: how investments in the welfare of cows and calves bring economic results

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Peremoga LLC, Cherkasy region, Khrushchivka village



Specialization: dairy farming and crop production





1. Peremoga LLC – **dairy farming:**

✓ **Dairy farm herd:**



- total herd – 2,300 heads of cattle
- forage cows – 960 heads
- milking cows - 865 heads
- heifers – 250 heads,
- young heifers - 650 heads, bulls – 440 heads

✓ **Productivity**



- total daily yields - 32 tons
- milk yields per lactating cow – 37-37.5 l/day
- solids content: fat - 3.9%, protein - 3.4%



✓ **Main feeds – own grown:**

- silage maize, rye, triticale, wheat

2. Dairy farm management systems



*The management system is divided into **blocks**, according to the organizational structure of the farm. Each unit has its **own technological map**, according to which the processes are carried out, and **a manager who controls them**.*

Main management blocks of Peremoga Dairy Farm:



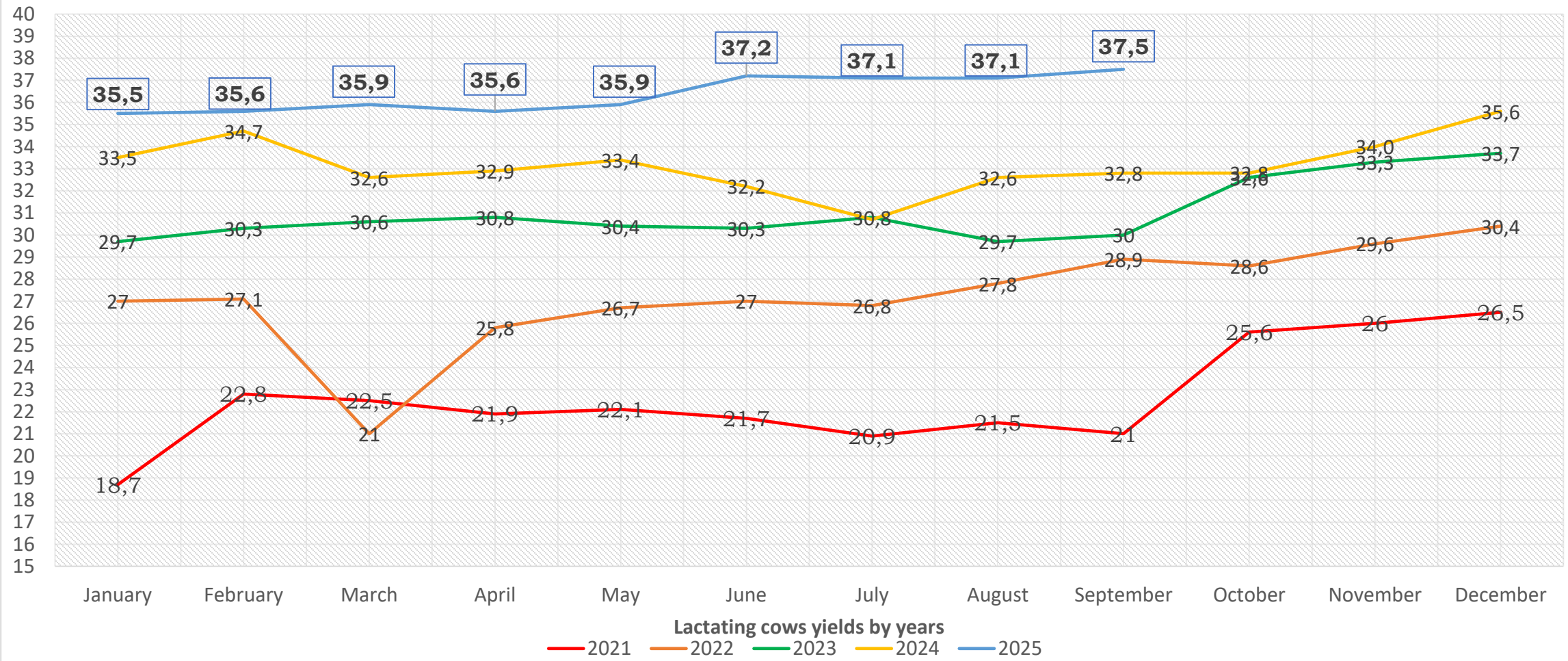
Feeding and Comfort

- Herd management
- Milking procedures management
- Youngstock rearing – calves aged 0-2 months
- Health and reproduction
- Youngstock rearing – calves aged 2+ months



3. Dairy productivity dynamics

2021-2022: search for reserves of productivity and profitability of the farm
Solutions found - in **feeding, reproduction** and **welfare improvements!**





4. The new history of Peremoga Dairy Farm since 2022

*The main factor in improving quantitative and qualitative indicators–
investments in improving animal housing conditions and welfare*

Steps 2022-2023:

- improvement of production processes,
- new premises for keeping cows, modernization of premises for calves,
- ! 2024 - received the status of a breeding reproducer for Holstein cattle breed.

Steps 2024-2025: main focus of the investment is the comfort and well-being of animals

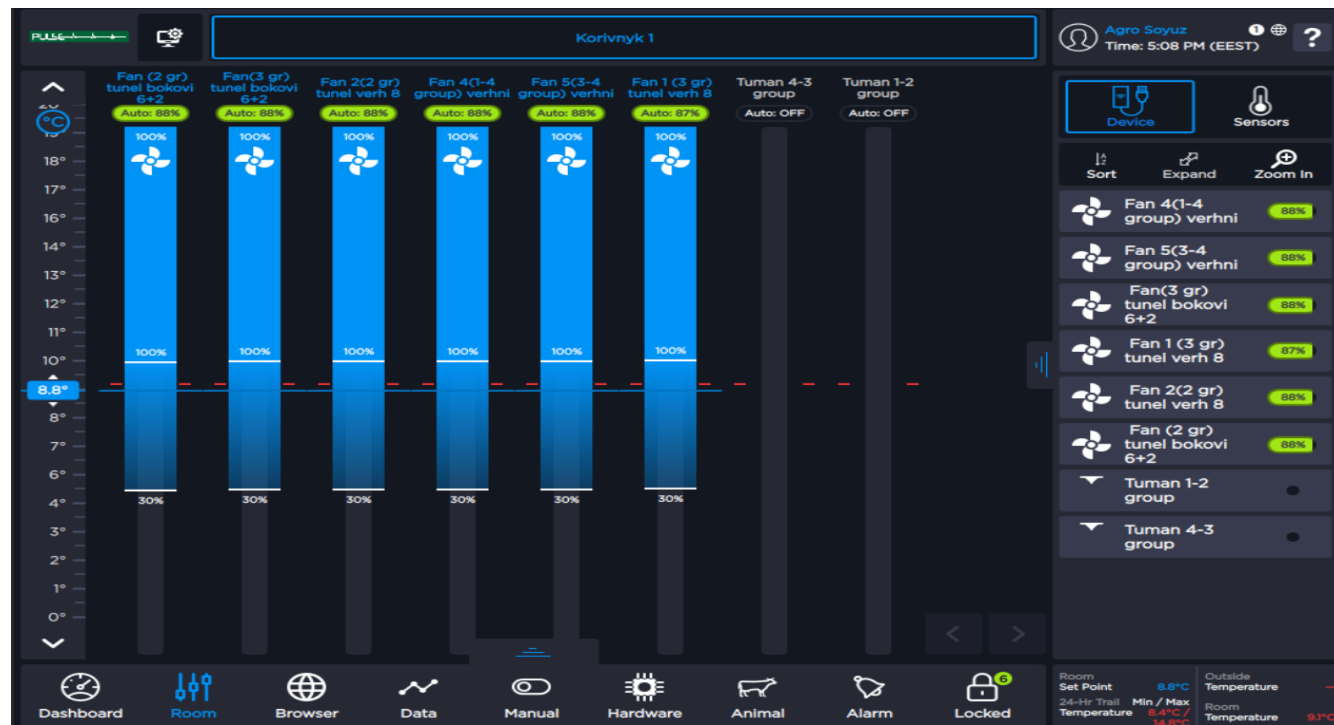
- ventilation and air humidification system in all premises where the main livestock is kept
- drip irrigation system above the feed table
- all processes in automatic mode with the ability to control from mobile devices
- from April to October on the farm – sand for bedding for dairy cows, a perfect alternative to straw!

Steps 2025-2027:

- construction of a new maternity ward and new premises for calves aged 6+ months old
- improve the manure separation system for further use as bedding

5. Investing in **cow** comfort: optimal microclimate

- *ventilation and humidification system in all barns*
- *automatic mode with the possibility of control from mobile devices*
- *irrigation above the feed table in the heat*



5.2. Investing in **cow** comfort: optimal bedding



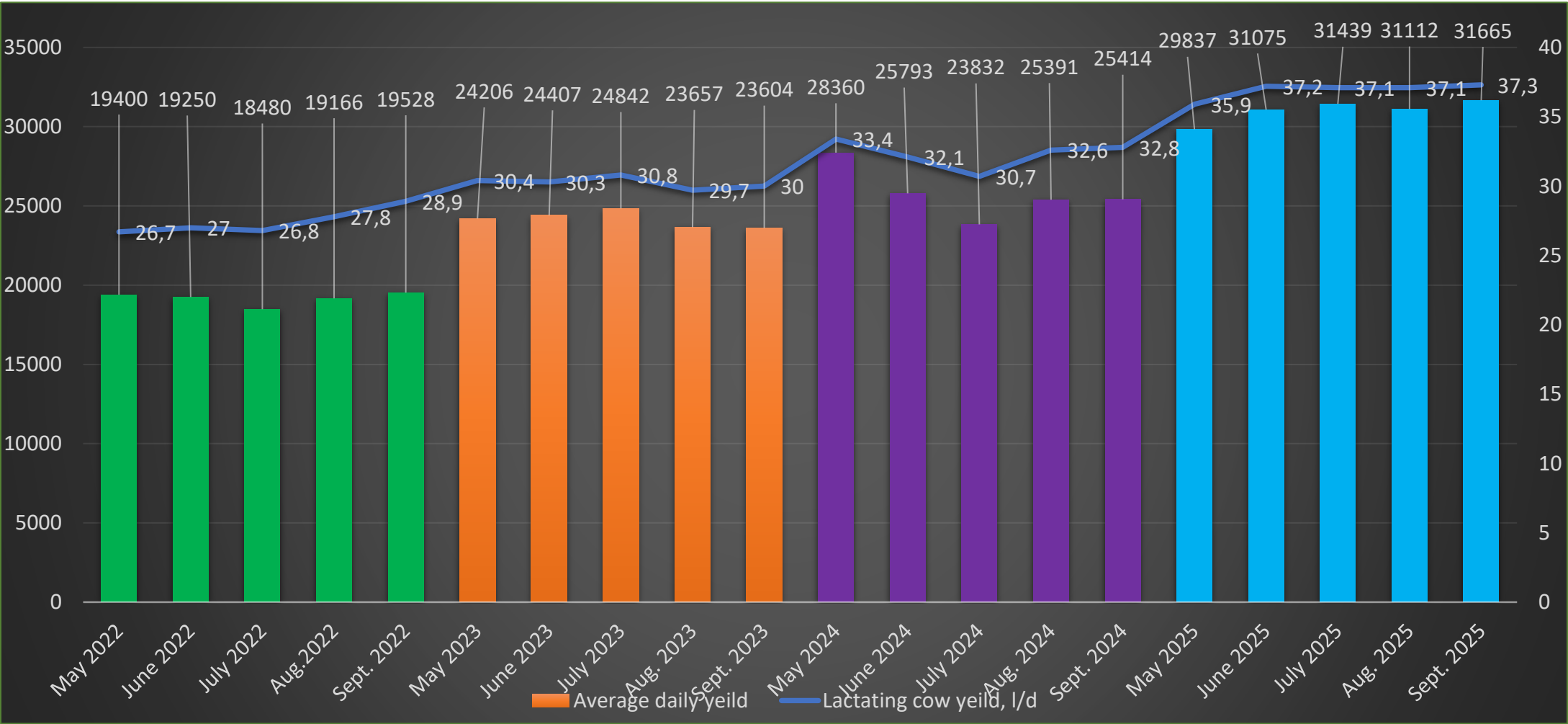
- *cow sheds for outside keeping*
- *April-October - sand as an alternative to straw is used for cows bedding*





5.3. Investing in **cow** comfort: results

- **Yeilds:** +30% in 2025 vs 2021, no heat stress – stable milk yields in the summer heat
- **Health:** subclinical mastitis 1-3% (vs 7-10%), clinical form 1-2% (vs 4-5%)
- **Milk safety:** SCC 210-250 thsd/cm³ (vs 300-350 thsd/cm³)

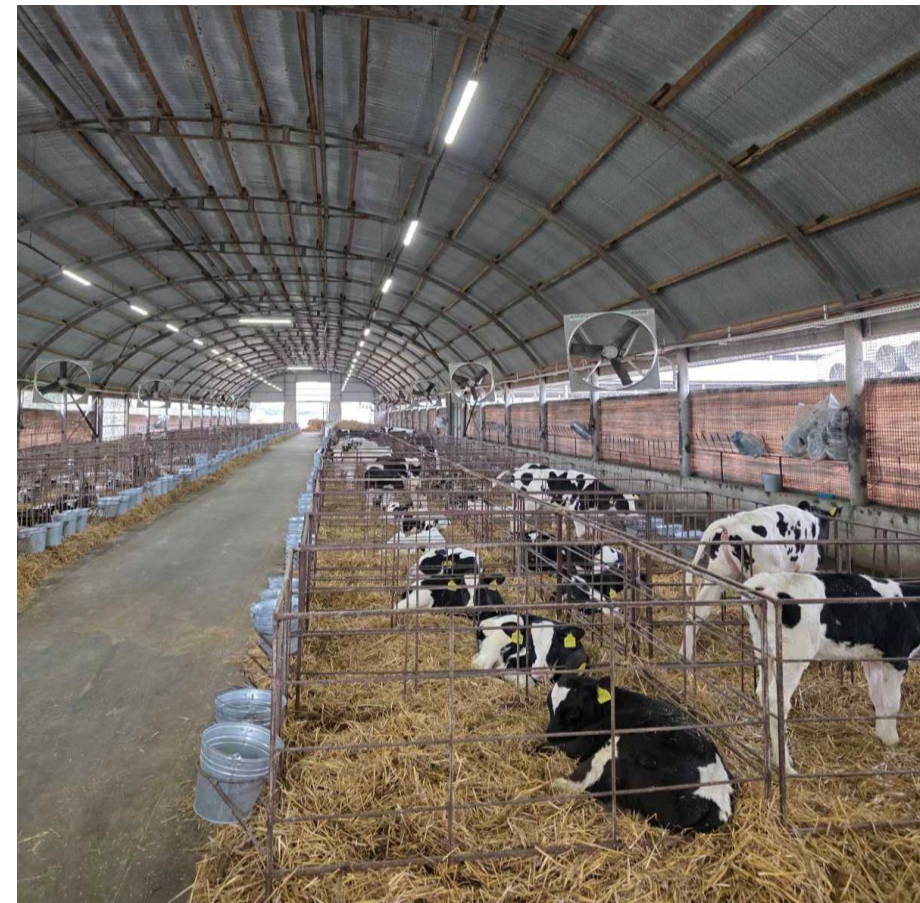


5.4. Investing in **calf** comfort: optimal microclimate



Young animals rearing unit 0-2 months:

- *free housing, individual cages, under general shelter*
- *forced ventilation to prevent heat stress in summer*
- *enough straw bedding*

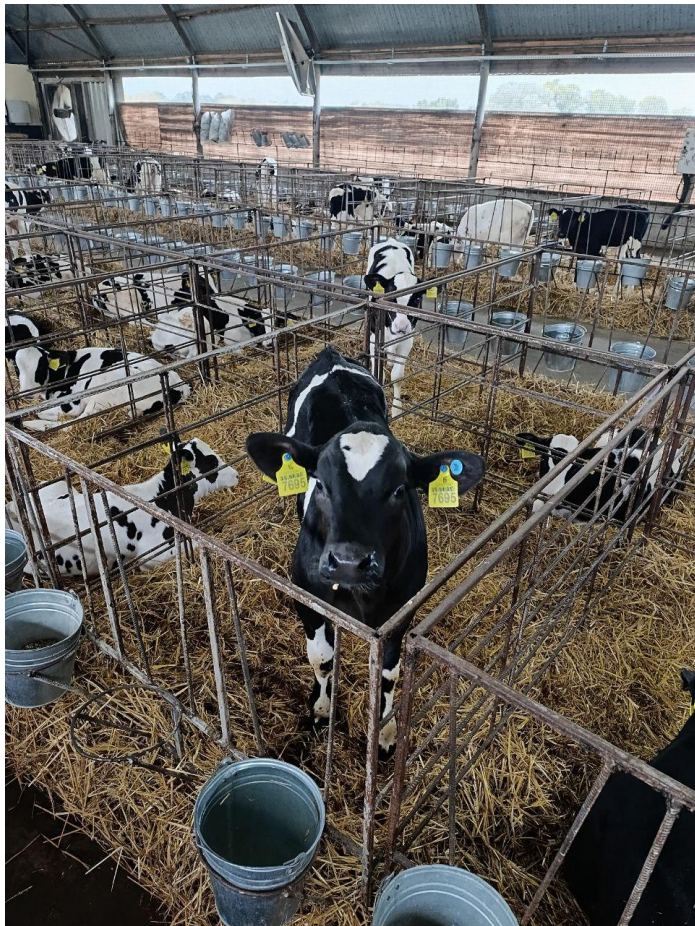


5.5. Investing in **calf** comfort: results



Block for raising young animals 0-2 months of age:

- *weight gains increased by 15%*
- *calf survival increased by 1.5%*
- *morbidity decreased by 7% in total*
- *besides, forced ventilation helped fighting flies*





**Experience of
Peremoga Dairy Farm –
for colleagues:**

Investing in animal welfare and staff training is not only about meeting legal requirements,

but also, about improving the farm's production and economic performance!

Thanks for attention!

