

AGRICULTURAL BUILDINGS

RAUTA

Facades ■ Roofs ■ Buildings



Rauta

- ✓ Expert in steel construction
- ✓ Exclusive supplier of Ruukki commercial products to Ukraine
- ✓ Design, supply, installation



Rauta buildings

- ✓ Poultry farms
- ✓ Pig complexes
- ✓ Dairy farms
- ✓ Fruit and vegetable stores
- ✓ Technological buildings



Rauta buildings advantages

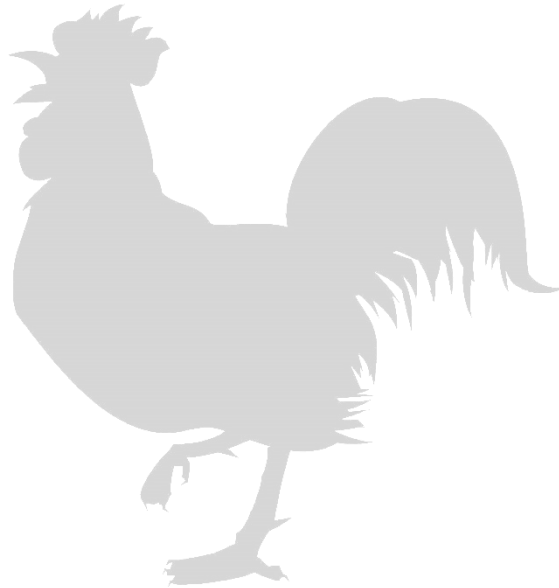
- ✓ Complete set of delivery
- ✓ Ready-made optimized design
- ✓ Durability of galvanized structures more than 100 years
- ✓ Light weight
- ✓ Quick and easy installation
- ✓ High resistance to insects and bacteria
- ✓ Ability to hang up equipment
- ✓ Possibility of delivery of up to 100 th m² of buildings per month



Rauta proposal

- ✓ Typical structures
- ✓ Design
- ✓ Production
- ✓ Complete delivery
- ✓ Installation
- ✓ Guarantee

Poultry farms

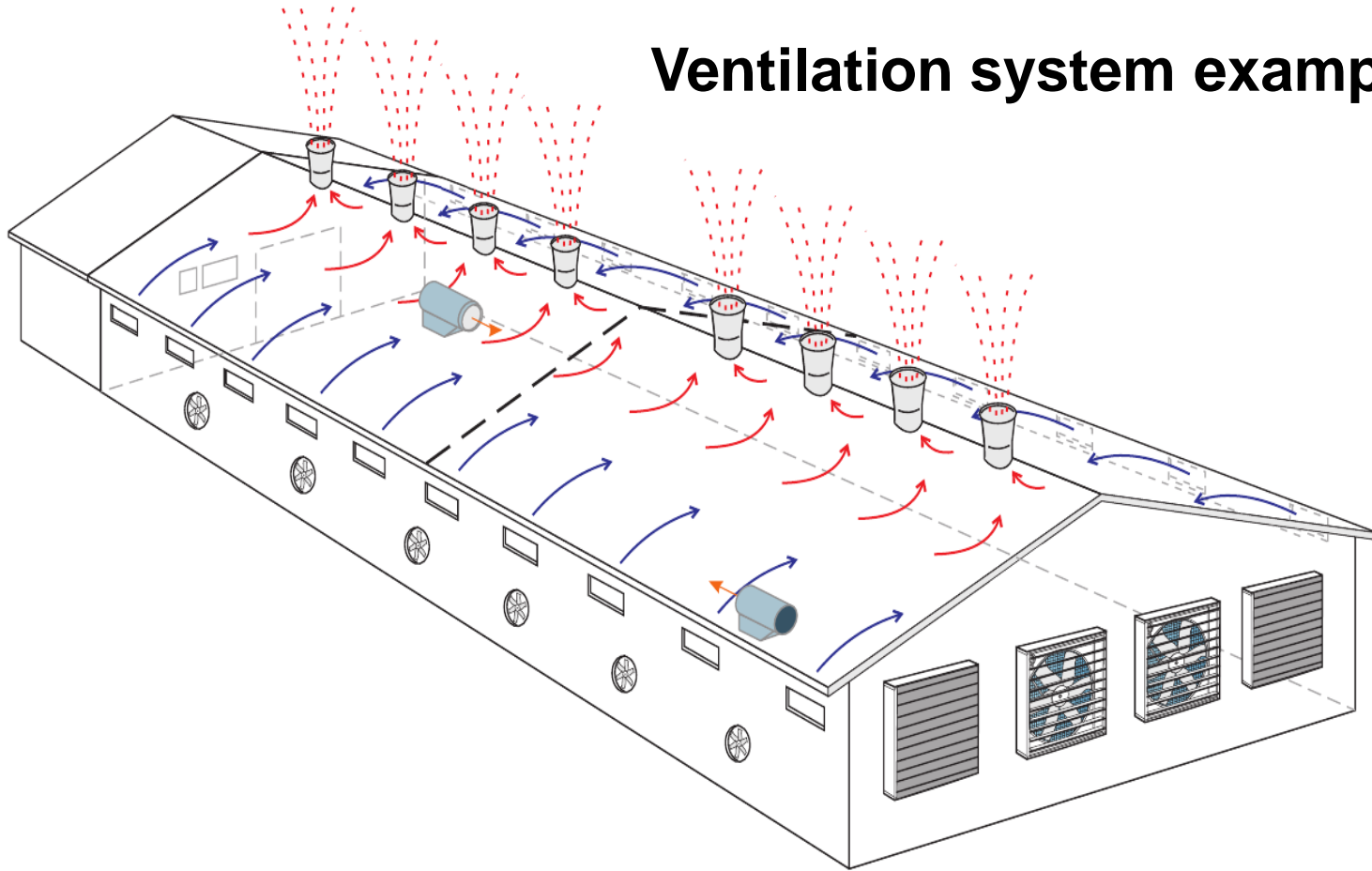




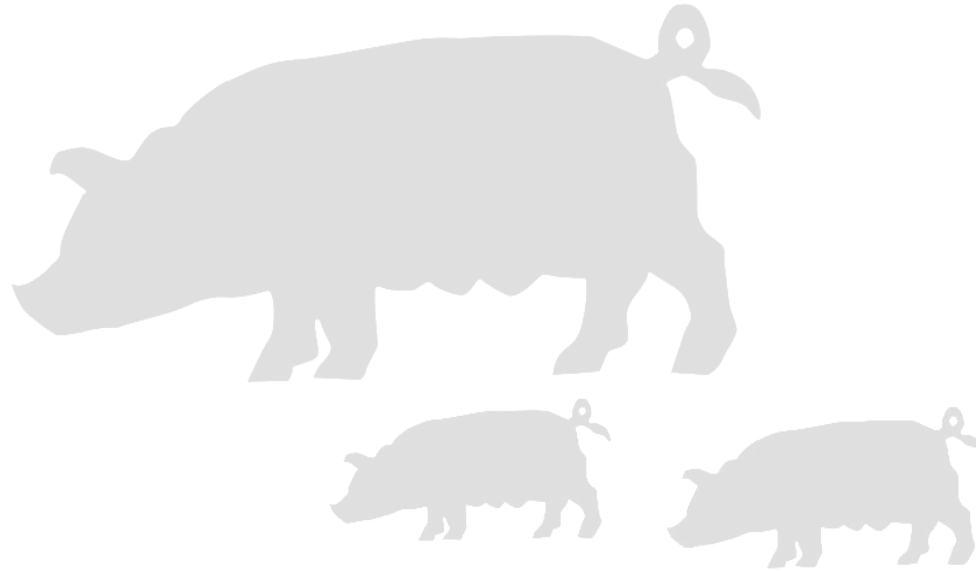
Poultry farms specialty

- ✓ Spans – 15, 18 and 21 m
- ✓ Height 3 m for floor housing and 4-6 m for cage housing
- ✓ Include drinking and feeding lines, lighting, heating, ventilation
- ✓ Structures are adapted to equipment of the leading manufacturers such as Big Dutchman, Chore Time, Hartmman, Vencomatic, VDL Agrotech and others

Ventilation system example



Pig complexes



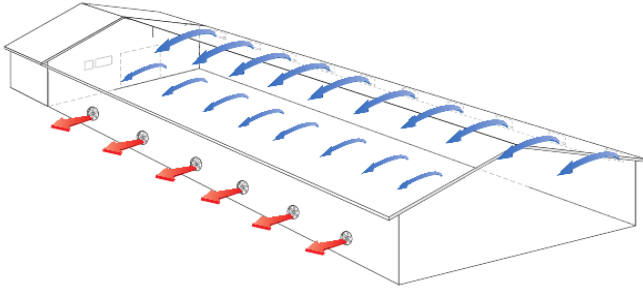


Pig complexes specialty

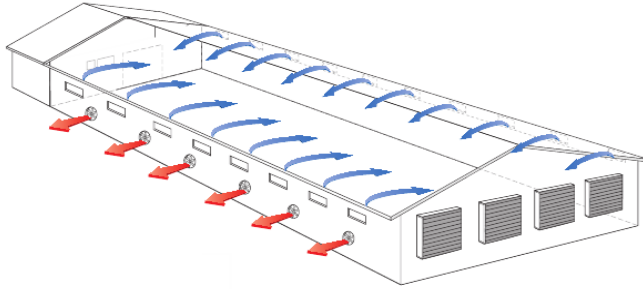
- ✓ Spans:
 - ✓ 15, 18 and 21 m for the main buildings
 - ✓ 6 and 3 m - transitional galleries
 - ✓ 12 m – administration houses
- ✓ Structures are adapted to equipment of the leading manufacturers such as Big Dutchman, Schauer, VDL Agrotech and others

Ventilation system example

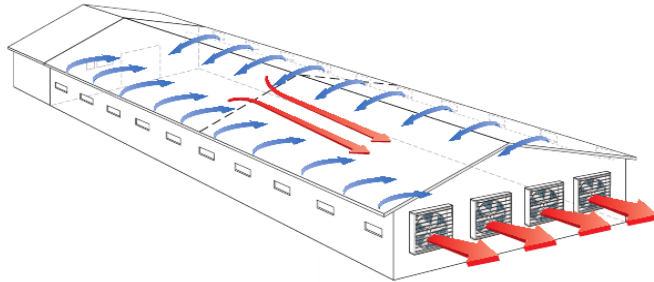
✓ Transverse



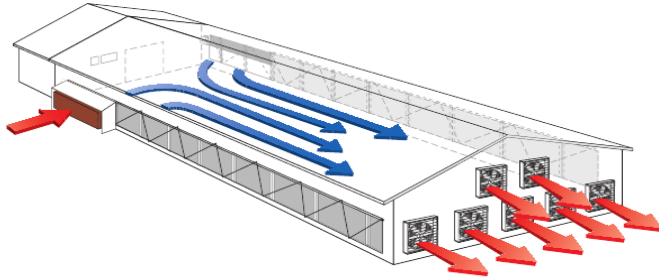
✓ Side



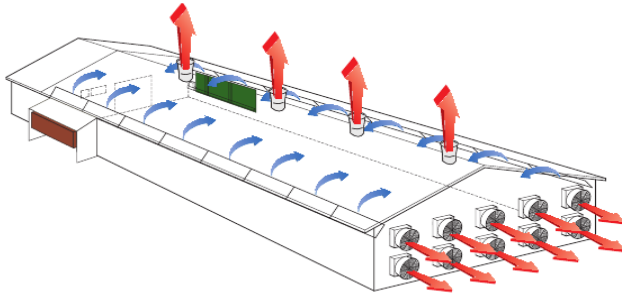
✓ Lateral



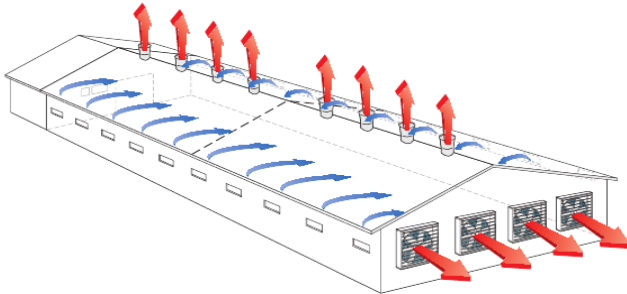
Ventilation system example



✓ Tunnel

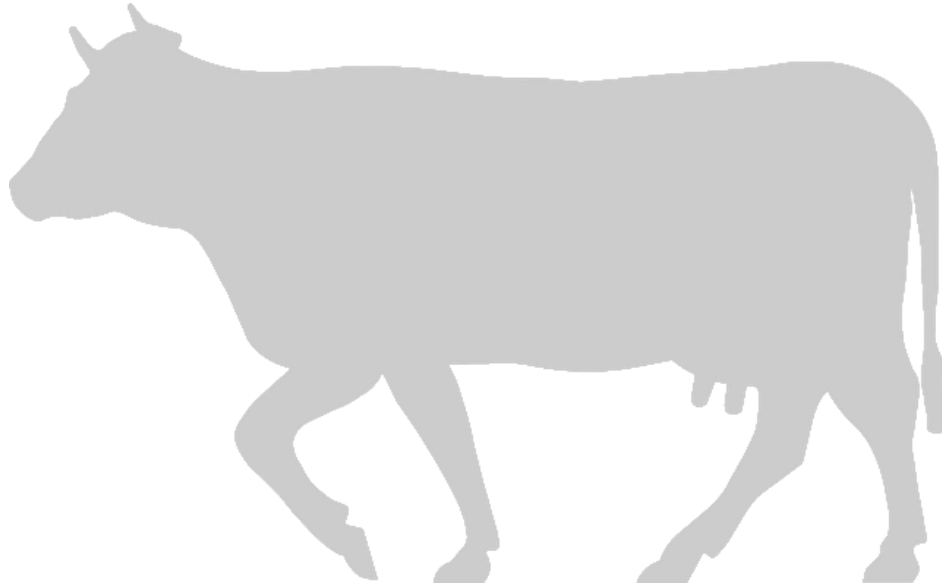


✓ Combitunnel



✓ Additional ventilation of the ridge

Dairy farms

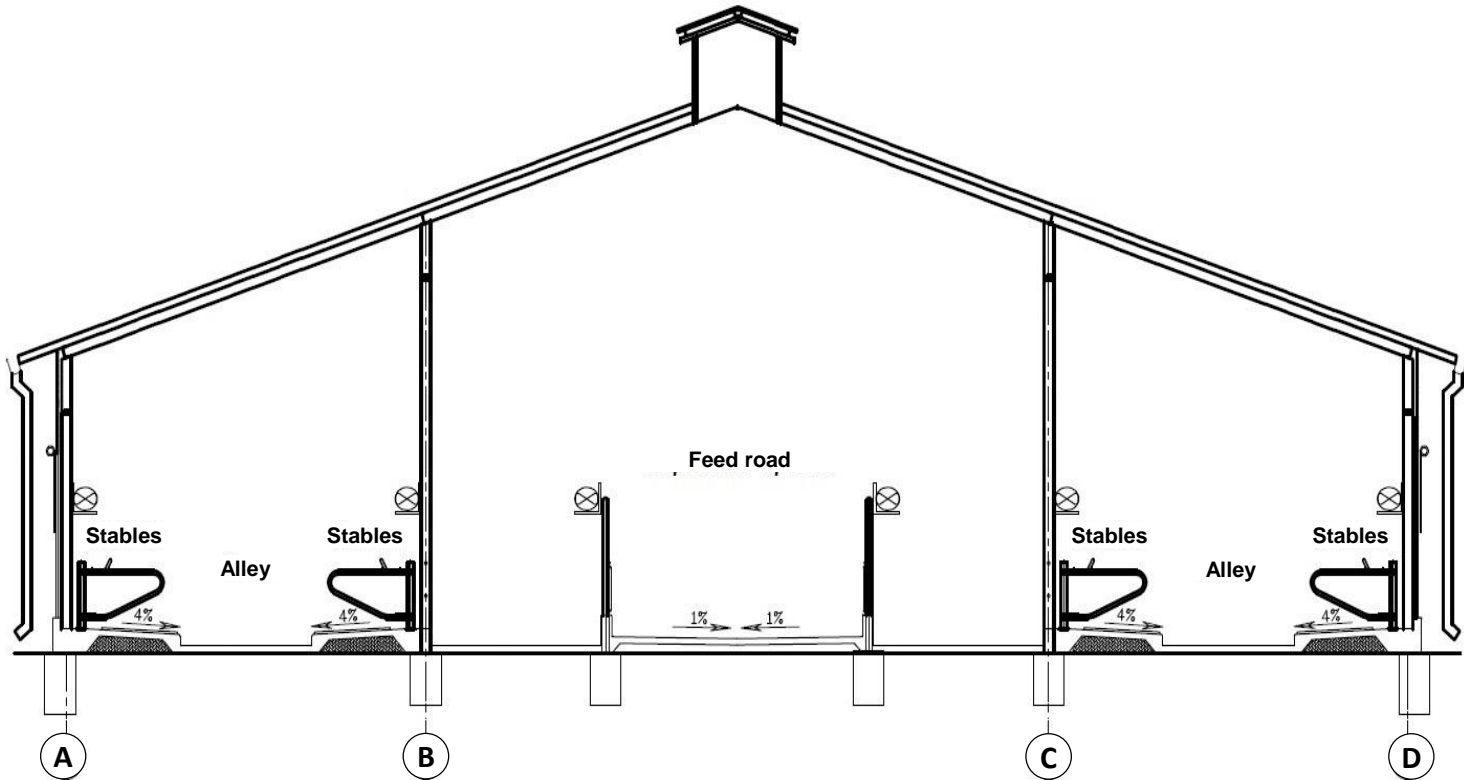




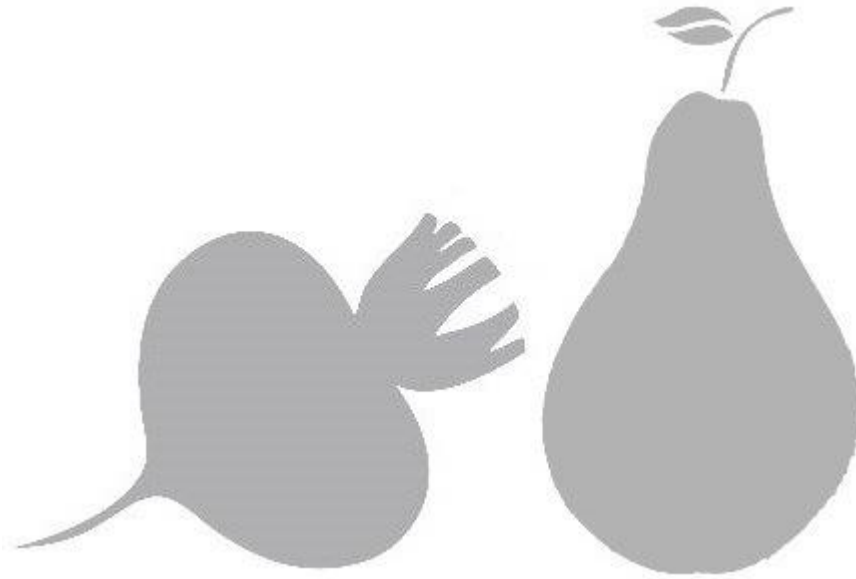
Dairy farms specialty

- ✓ Spans – 28.8 and 32.2 m
- ✓ Height under the ridge 9-11 m
- ✓ Roof slope 40%
- ✓ Length 120 m (~ 600 heads)
- ✓ Translucent roof sections for natural light
- ✓ Structures are adapted to the equipment of the leading manufacturers such as DeLaval, BouMatic, Westfalia and others

Internal layout example



Fruit and vegetable stores





Fruit and vegetable stores specialty

- ✓ Spans – 18, 21, 24 m
- ✓ Controlled atmosphere
- ✓ Full airtightness
- ✓ High energy efficiency



Roofs and walls specialty

- ✓ Panels for cold stores and freezing rooms
- ✓ Panels for food industry
- ✓ Eco-panels
- ✓ Thermal insulation on foil

References



Poultry farm



Poultry farm



Pig farm





Pig farm

Dairy farm



Dairy farm



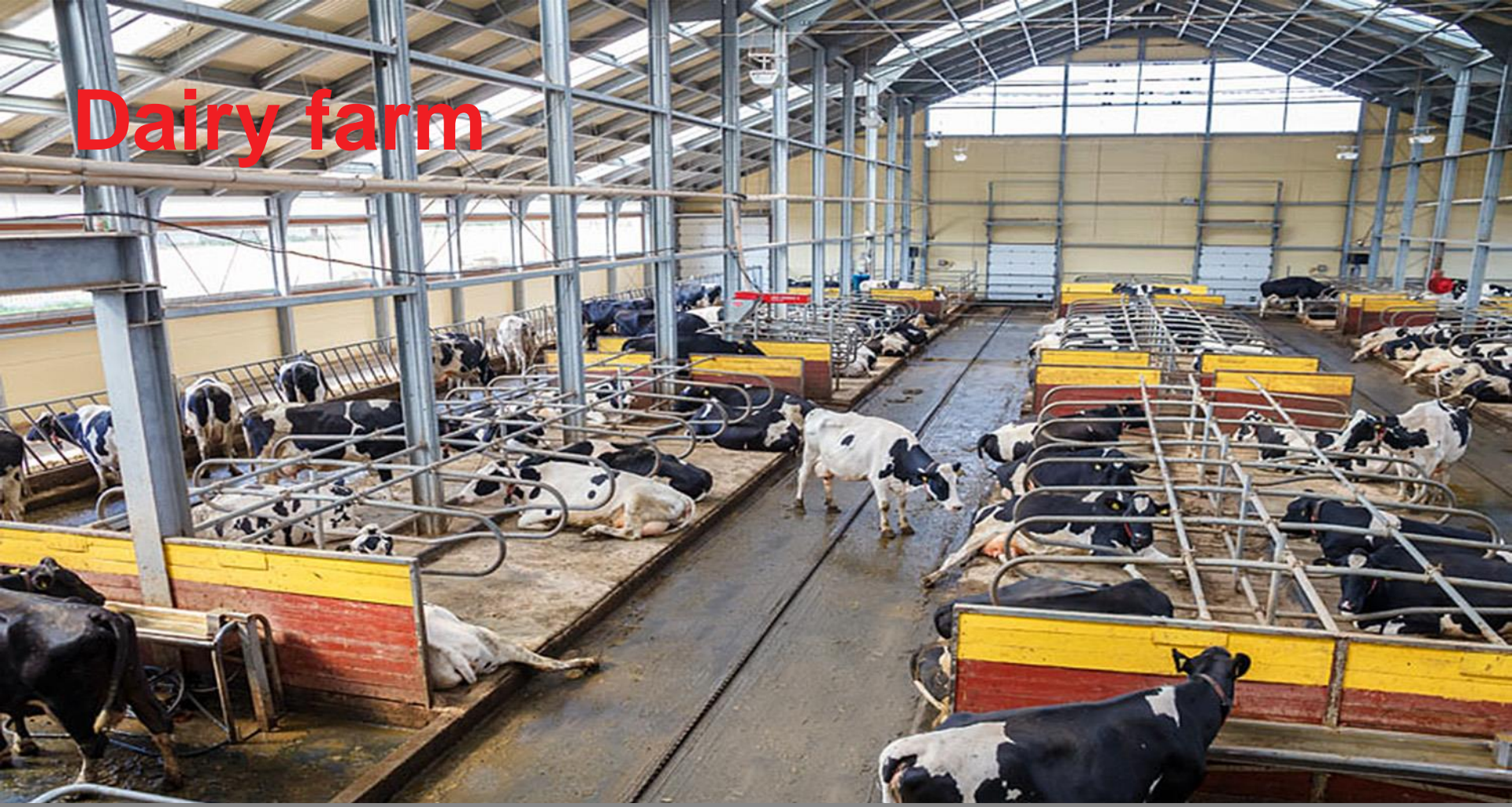
Dairy farm



Dairy farm

The image shows the interior of a large, modern dairy farm milking parlor. The structure is built with a complex network of silver-colored metal beams and columns. The roof is made of corrugated metal panels, with skylights allowing natural light to enter. The floor is a dark, polished concrete. In the foreground and middle ground, there are several rows of metal railings and gates, designed to guide cows into the milking stalls. Some of the gates have red labels with the word "RAUTA" on them. In the background, there are large windows that look out onto a rural landscape with trees and a blue sky. The overall atmosphere is clean, industrial, and well-lit.

Dairy farm



Fruit storage



THANK YOU FOR ATTENTION!

RAUTA

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