



RISKS IN AGRICULTURE AND SAFETY MEASURES

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RISKS



Mechanical

SOURCES

- agricultural machinery and equipment
- walking surface, roofs and farm facilities



SAFETY MEASURES

- proper using and maintain machines, devices and equipment
- using protective fencing, nets, etc.
- using appropriate work equipment in the right way
- cleaning the workplace
- using appropriate personal protective equipment



Electricity

SOURCES

- improperly designed or poorly maintained electrical installation
- faulty or poorly maintained machines, devices and electrical tools
- careless driving under power lines



SAFETY MEASURES

- installing and maintaining of electrical installations entrust to qualified personnel
- proper using and handling tools and machinery
- checking for adequate clearance before passing underneath the power lines



Fire and explosion

SOURCES

- flammable and explosive liquids and gases (fuel, oil, pesticides, etc.)
- silos (high concentration of dust)
- faulty wiring



SAFETY MEASURES

- informing about the characteristics of chemicals
- safe handling with chemicals
- informing on procedures for safe storage of flammable and explosive materials
- providing adequate ventilation and maintain cleanliness in the silos and bins



Cattle handling

SOURCES

- cattle attack
- work with sick animals



SAFETY MEASURES

- arranging premises for animals
- treating of animals in safety way
- wearing adequate personal protective equipment



HAZARDS



Biological

SOURCES

- work with animals (especially sick), animal waste and secretions
- work and contact with the animals and insects
- work with the dust of organic origin



SAFETY MEASURES

- reading information about the sources of biological hazards
- wearing appropriate personal protective equipment
- keeping proper hygiene



Chemicals

SOURCES

- fuel and oil
- pesticides
- fertilizers



SAFETY MEASURES

- training for work with chemicals
- informing about substances
- following the instructions on safe operation
- using of appropriate personal protective equipment



Poor lighting farmsteads

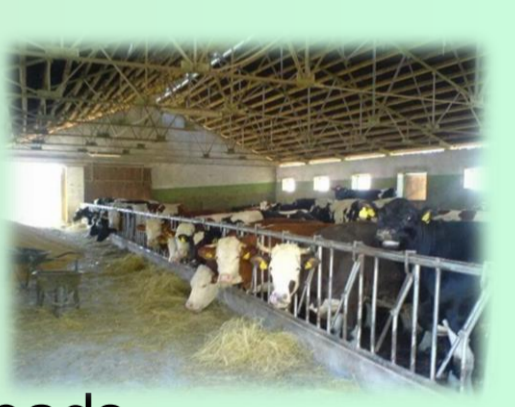
SOURCES

- insufficient lighting in the room where the work is performed



SAFETY MEASURES

- indoor: - providing natural lighting
- providing sufficient artificial lighting without flickering light
- outdoor: - providing artificial light of sufficient intensity around farmsteads



Bad weather conditions

SOURCES

- work on hot and cold weather



SAFETY MEASURES high temperature

- drinking plenty of water
- avoiding working in the hottest part of the day
- wearing lightweight, breathable clothing
- using UV protection cream and headgear



low temperature

- cleaning ice and snow from the surface routes of passage
- wearing multilayered dress



STRAINS



Physical and mental overload

SOURCES

- working long hours
- isolation
- carrying or moving heavy loads
- standing or walking
- long time sitting



SAFETY MEASURES

- replacing of manual handling of heavy loads with machines, equipment or tools
- pushing or pulling the load rather than lifting and carrying
- properly manual lifting and transporting loads

