State system for animal identification and registration in Ukraine

Systems have been developed with the consideration of requirements of EU legislation

European Communities:
- EC Regulation 1760/2000
- Council Directive 64/432/EC
- Council Directive 97/12/EC
- EC Regulation 2629/97

Governmental Bodies in the animal identification and registration system
- Ministry of Agricultural Policy of Ukraine: central governmental body, accomplishing state policy in the field of agriculture. Defines general principles of state policy in the field of animal identification and registration, and is the holder of single state database – Animal Register.
- State Department of Veterinary Medicine: controls veterinary and sanitary condition of farms, animal health, movements of animals.
- State Enterprise "Agency for animal identification and registration": organizes and realizes operations on identification and registration of animals in Ukraine, establishes and maintains a unique national database – Animal Register.

Agency’s Organizational Structure
- General enterprise: 148 employees
- 25 regional branches: 98 employees
- 107 district representations
- 3033 agents for identification
Agricultural animal population in Ukraine as of 01.05.06:

- **Cattle**
  - 7129.1 thousand head
  - Including cows
    - 3648.2 thousand head
- **Pigs**
  - 7336.6 thousand head
- **Sheep/goats**
  - 1951.1 thousand head
- **Horses**
  - 109 thousand head

Implementation of Ukrainian system has been started since 2003 with identification and registration of cattle.

Since 2005 has been carried out the identification of other animal species:

- Sheep and goats
- Pigs
- Horses

Animal identification and registration system in Ukraine takes into account the interests of:

- Consumers of the products
- Owners of animals
- Processors
- Veterinary services
- Breeding services
- Governmental bodies
- Livestock health control
- Unified marking and recording of animals
- Prevention of epidemics
- Assistance to owners in breeding and selection
- Provision of government subsidies
- Protection of property rights

Number of cattle farms with regard to categories:

- **Holding in Ukraine**
  - Agricultural establishments: 8,660
  - Private holdings: 2,810,200
- **Out of which are registered in Animal Register**
  - 4,570
  - 471,000
Cattle population with regard to farm categories

<table>
<thead>
<tr>
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<th>All categories of establishments</th>
<th>Agricultural establishments</th>
<th>Private holdings</th>
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<tbody>
<tr>
<td>Thousand head</td>
<td>%</td>
<td>Thousand head</td>
<td>Thousand head</td>
</tr>
<tr>
<td>Total number of cattle</td>
<td>7129.1</td>
<td>2612.5</td>
<td>4516.6</td>
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<td>Out of which are</td>
<td>1227.6</td>
<td>558.3</td>
<td>668.3</td>
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<td>registered in Animal</td>
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<td>Register</td>
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<tr>
<td>Including cows</td>
<td>566.2</td>
<td>23.7</td>
<td>76.3</td>
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<tr>
<td>Out of which are</td>
<td>902.9</td>
<td>24.7</td>
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<td>registered in Animal</td>
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<td>Register</td>
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</table>

Out of which are registered in Animal Register.

Total number of cattle 21,021,058,6,136,736,731,6,831,6,824,724,790,2,990,2,984,724,790.

Components of identification and registration system in Ukraine

- Registration of all establishments and owners/keepers
- Providing identification tools
- Marking (numbering) animals
- Animal recording on every establishment
- Forming and maintenance of centralized database – Animal Register
- Identification documents for animals
- Control and registration of all movements of animals
- Registration of slaughter, deaths and utilization of animals

In accordance with EC legislation, animal identification is carried out on entire territory of the country.

In the Animal Register all sites are registered as establishments:

- Breeding and keeping animals
- Trade
- Exhibitions
- Slaughter, destruction
- Artificial insemination
- Keeping during summer
- Other sites where animals are concentrated and which are subject to veterinary and sanitary control and supervision

Ear tags and microchips are produced in Ukraine and comply with approved international quality standards.

Production amounts to 4 million ear tags per year.
Identification numbers are applied with sophisticated laser device.

Tag for cattle identification

Identification number structure
UA 22 5933 2888
- Positions 1, 2 – letter code of country, where animal is identified
- Positions 3, 4 – region’s digital code
- Positions 5-12 – animal’s current digital code of the animal in region (positions 9-12 – animal’s working number)

On back side manufacturing establishment’s logotype, month and year of production are applied.

Tag for sheep/goat identification

Identification number’s structure:
UA 99 123 45678
- Positions 1, 2 – letter code of country, where animal is identified
- Positions 3, 4 – region’s digital code
- Positions 5-12 – animal’s current digital code of the animal in region (positions 9-12 – animal’s working number)

Structure of Horse Identification Number - UA 12 3456779:

- Positions 1, 2 – Ukraine’s letter code
- Positions 3, 4 – region’s digital code
- Positions 5-11 – animal’s individual code

Upon request of horse’s owner, electronic identification (“microchipping”) may be carried out.
Upon owner's request

Establishment

Agent of management – Legal entity
Agent of management – Physical person
Non-managing entity – Physical person

Owner/keeper or responsible person
Agent for identification

Identification covers:
- Animals kept on establishment
- New-born animals
- Imported animals

The terms of ear tag application:
- For breeding establishments – 48 Hours since animal birth
- For all other establishments – 7 days since animal birth, but not latter than it leave establishment

Agency for Identification maintains automated database - Animal Register

System capacity enables to identify and register in the Animal register about 6,0 millions of animals per year

Users of “Animal Register”

Covering and identification documents for animals:

Passport for cattle
**Cattle**
Passport’s Veterinary card is either of green or of yellow colour

**Pig registration certificate** (if animal is used for reproduction)
Animal movement certificate
Veterinary document

**Sheep/goat registration certificate**
Animal movement certificate
Veterinary document

**Horse passport**
Animal movement certificate
Veterinary document

Documents to accompany animals upon movements
- Cattle passport
- Passport’s veterinary card
- Animal movement certificate
- Pig registration certificate (if animal is used for reproduction)
- Sheep/goat registration certificate
- Animal movement certificate
- Veterinary document
- Horse passport
- Animal movement certificate
- Veterinary document
Entry of information on animal movement to the Animal Register

Development perspectives
- Draft for Law “On animal identification and registration and animal products labeling”
- Adaptation of Ukrainian legislation to EU legislation on obligatory animal identification and animal products labeling

Due to animal identification, it is planned to make production and processing animal products as transparent as possible.

Notification of animals’ owners on implementation of animal identification and registration system:
- Newspapers
- Magazines
- Radio
- Television
- Internet
- Seminars, meetings