

**IDENTIFICAREA ȘI ÎNREGISTRAREA BOVINELOR ÎN ZONA DE  
VEST A ROMÂNIEI**

**BOVINE IDENTIFICATION AND REGISTRATION IN THE  
WEST SIDE OF ROMANIA**

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Cuvinte cheie: identificare, înregistrare bovine  
Key words: bovine, identification, registration.

**SUMMARY**

In the paper are presented the national legislation about identification and registration of bovine. This legislation reglementate bovine identification, the European Union legislation and the stage of this identification at the end of year 2005 in three counties from the west side

## **ASPECTE CLINICE ÎN PERITONITA INFECȚIOASĂ FELINĂ**

### **CLINICAL SIGNS IN FELINE INFECTIOUS PERITONITIS**

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**Cuvinte cheie: peritonita infecțioasă felină, aspecte clinice**

**Key words: feline infectious peritonitis, clinical signs.**

#### **SUMMARY**

In the paper are presented the clinical aspects in feline infectious peritonitis. There are studied a number of five cats diagnosticated with feline infectious peritonitis. Clinical signs were: the cats were anorexic, weight loss, mucosal palor, abdominal swelling.

Serologic testing has an important role in the diagnosis.

**CERCET RI PRIVIND HERITABILITATEA UNOR CARACTERE  
LA O LINIE GENITOARE DE HIBRIZI DE OU**

**RESEARCHES CONCERNING THE HERITABILITY OF SOME  
CHARACTERS IN A GENITOR LINE OF EGG HYBRIDS**

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**Cuvinte cheie:** heritabilitate, încruci are de infuzie, varian aditiv , devia ie standard.

**Key words:** heritability, first generation breeding, aditive variance, standard deviation.

**SUMMARY**

Heritability expresses the proportion from the total variance which could be attributed to the average effect of genes in transmitting of a parental character from genitors to descendents. Heritability expresses the range of correspondence between the phenotypic value and the breeding value. The variability coefficient of a character practically helps to realise how the phenotype correspondent to the genotype. That's why heritability is met in almost all formulas used in animal breeding, many practical decisions depending on its size.

**CERCET RI PRIVIND CORELA IILE FENOTIPICE,  
GENOTIPICE I DE MEDIU DINTRE CARACTERE LA O LINIE  
GENITOARE DE HIBRIZI DE OU**

**RESEARCHES CONCERNING PHENOTIPIC, GENOTIPIC AND  
ENVIRONMENTAL CORRELATIONS AMONG CHARACTERS IN  
A GENITOR LINE OF EGG HYBRIDS**

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**Cuvinte cheie:** corela ie, pleiotropism, varian , covarian .  
**Key words:** correlation, pleiotropy, variance, covariance.

**SUMMARY**

The association between two directly noticed characters on the same individual is a correlation of the phenotypical values or a phenotypical correlation. We are interested in isolation of the genetic correlation from the noticed phenotypical correlations, because, confirmingly the correlations laws, the selection of a character leads to other character modification.