

## BREEDING TASKS PERFORMING

from 1.01.2009 to 31.12.2009

The Polish Federation of Cattle Breeders and Dairy Farmers in Warsaw has been keeping herd books for breeding dairy cattle from July 1, 2004. The Cattle Breeding Department of PFCBDF has been established to carry out the essential projects. This Department consists of dairy cattle qualifiers and specialists of breeding documents. In the connection with herd book keeping the following action is carried out:

1. Registration of heifers, cows and bulls in preliminary and main part of herd book in numeric version of electronic computer database,

The Polish Federation of Cattle Breeders and Dairy Farmers in Warsaw is keeping the herd book for the following dairy breeds of cattle in Poland:

- Holstein and Red Holstein,
- Simmental,
- Jersey,
- Red Polish,
- Montbeliarde,
- Polish Black and White,
- Polish Red and White,
- Brown Swiss,
- Swedish Red.

PFCBDF is also responsible for appointing of the minimal thresholds of selection index for cows which are registered in Elite chapter.

2. Issuance of the certificates confirming the registration of dairy cattle in herd book,
3. Issuance of the official pedigree certificates for pure-bred breeding animals of the bovine species, their semen, ova and embryos,
4. Issuance of the certificates confirming the parentage of breeding animals in domestic trade,
5. Co-operation with AI stations in Poland in order of realization the stud bulls selection programs,
6. Participation in the realization of the conservation breeding program of the genetic resources for the breeds: Red Polish, Polish Black and White and Polish Red and White,
7. Approval of animals for shows and exhibitions.

Within the time period between 1.01.2009 and 31.12.2009 the following number of dairy cattle was registered in herd book:

- heifers born in the year 2009 in the recorded herds : **211.238**;

- cows: **173.168**, including **2.162** cows recorded in the Elite chapter established for the cows with high breeding value and at least good+ body score and at least good+ udder, in the main section of the book;
- stud bulls: **1.303** both for AI stations and natural service.

The number of cows registered in the herd books for dairy cattle as of the day of 31.12.2009 in Poland was **559.213**, being 96,83% of recorded cows.

The map of Poland below presents the number of cows registered in herd books as of the day of 31.12.2009 in individual voivodships:

