

Information on the
**Official Pedigree
Certificate**
of the German Holstein breed



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The official pedigree certificate of the German Holstein Association (*Deutscher Holstein Verband e.V./DHV*) is used not only for domestic purposes but as a pedigree information for exported breeding stock, too.

The certificate is designed in oblong format and divided into three blocks or columns respectively:

- **Left column:** Referring to the animal
- **Center column:** Referring to the parents
- **Right column:** Referring to the grandparents

VATERSVATER = Paternal grandsire; *VATERSMUTTER* = Paternal granddam;
MUTTERSVATER = Maternal grandsire; *MUTTERSMUTTER* = Maternal granddam

Generally, the pedigree of two generations will be published as standard. In case of export within Europe or if further information is required, the name and registration number of the third generation will be added. If the buyer of the animal or the importing country wants additional information, it will be given on a separate paper. In the official pedigree certificate, the most recent data of production and breeding value are presented and if available the following data:

Left Column: Referring to the animal

TIER = animal			
NAME:	name	GEBOREN:	date of birth
NUMMER:	number	ZB-NR.:	herdbook-number
RASSE:	breed		
GESCHLECHT:	sex	ZUCHTBUCH:	herdbook
GEN:	genetic recessives	Herdbuch A:	main section
DNA:	DNA genotype	BLGR:	blood type
EIN. (=Einstufung):	type classification		
ZW (=Zuchtwert):	breeding value		
L (=Leistung):	production		

LETZTE KALBUNG:	last calving		
BELEGUNG:	last service day		
BULLE:	sire	GEBOREN:	date of birth
NUMMER:	number	ZB-NR.:	herdbook-number
RASSE:	breed		
GEN:	genetic recessives		
ZW (=Zuchtwert):	breeding value		
VATER:	sire	ZB-NR.:	herdbook-number
GEN:	genetic recessives		
ZW (=Zuchtwert):	breeding value		
MUTTER:	dam	NR:	herdbook-number
EIN. (=Einstufung):	type classification	GEN.:	genetic recessives
ZW (=Zuchtwert):	breeding value		
L (=Leistung):	production		

Center column: Referring to the parents

and

Right column: Referring to the grandparents

In general, for the male ancestors (Sire of the animal, paternal grandsire and maternal grandsire) the information is displayed as following:

VATER DES TIERES = Sire of the animal		
NAME:	name	GEBOREN: date of birth
NUMMER:	number	ZB-NR.: herdbook-number
GEN.:	genetic recessives	
ZW (=Zuchtwert):	breeding value	

The following information concerning the females (Dam of the animal, paternal granddam and maternal granddam) is revealed as following:

MUTTER DES TIERES = Dam of the animal		
NAME:	name	GEBOREN: date of birth
NUMMER:	herdbook-number	GEN.: genetic recessives
EIN (=Einstufung):	type classification	
ZW (=Zuchtwert):	breeding value	
L. (=Leistung):	production	

The basic information on the third generation is name and registration number:

V.V.V. / V.V.M.: Paternal grandsire sire / dam V.M.V. / V.M.M.: Paternal granddam sire / dam
M.V.V. / M.V.M.: Maternal grandsire sire / dam M.M.V. / M.M.M.: Maternal granddam sire / dam

In the centre column, the official pedigree certificate contains the address of the breeder (ZÜCHTER) and the last owner (BESITZER) of the animal.

In the right column, the official pedigree certificate contains the address of the officially recognised German Herdbook organisation, the date of issue and the signature of the person, who issued the certificate in combination with the seal of the Herdbook organisation.

The authenticity of the official pedigree certificate can be proven by the integrated water mark in the paper.

Bonn, 22. November 2010



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