



# **Principles of the American Paint Horse Breed of the Paint Horse Club Germany e.V.**

**in accordance with Decision 92/353/EEC**

**for the American Paint Horse breed**

## 1. Minimum data required in the stud book

1. For each horse registered, the stud book must comprise at least the following data:

- a. Name and address of the breeder as well as the owner or the keeper
- b. The horse's name
- c. Last covering date of the dam
- d. Date of birth, sex, colour and markings
- e. UELN Life Number
- f. Identification (microchip)
- g. Parents, including colour and life numbers
- h. Three generations of ancestors with UELN (parents, grandparents, great-grandparents)
- i. Issue date of the zootechnical certificate including purpose and ordinal number
- j. Section of the stud book the horse is registered in
- k. Evaluation of the physical appearance
- l. Results of performance tests
- m. Show achievements and premiums, if relevant for the breeding programme
- n. The entire progeny (including life numbers)
- o. All results of the breeding value determinations
- p. Decisions on entries, inactivations, and amendments in the stud book
- q. DNA typing of stallions and mares
- r. Special genetic features and hereditary defects
- s. Date and cause of death (if known)
- t. Identification of breeds admitted for improvement by naming the breed and adding the clause "admitted for improvement"
- u. Details regarding twin birth
- v. For horses originating from embryo transfer additional records are requested (see No. 12) regarding
  - the characteristics of the genetic parents, the recipient animal and the embryo in order to validate identity and origin. The procedures and test results applied comply with section 8 TierZOV as of 29.4.2009.
  - the date of the artificial insemination and
  - the dates of collecting and transferring the embryo and the name of the person in charge of the records (§ 2 par. 1 No.3b, TierZOV as of 29.4.2009).
  - It is the responsibility of the breeder to provide the data.
- w. For breeding animals the semen of which is envisaged for artificial insemination, the procedures and test results according to § 8 TierZOV as of 29.04.2009, which are required for validating their identity and the origin of their progeny.

## 2. Breeding aim and breed description

### 1. In order to maintain and improve an officially recognised breed of the American Paint Horse, the breeders' association pursues the following breeding aim:

The objective is to breed a versatile horse that is equally suited for both leisure and competition riding. Apart from a correct body conformation and correct movements typical of the breed, the horse is supposed to have a hardy constitution and stamina. Particular attention is given to an impeccable character and a good-natured disposition.

### 2. Breed description:

1. **Breed:** American Paint Horse
2. **Origin:** North America
3. **Height:** 142 - 165 cm height at withers (stick-measure), ideal target height
4. **Colours:** all varieties of the tobiano, overo and sabino patterns as well as their combinations and plain-coloured coat
5. **Conformation:**
  - a. **Head:** short, wedge-shaped, small firm muzzle, strong throat latch with a clean throat, straight nose-line, broad forehead, big, friendly eyes, small well-shaped ears
  - b. **Neck:** light poll in sufficient length, supple
  - c. **Body:** close to square type, with a long sloping shoulder, short back, long croup, well pronounced, not too high withers that reach far into the back, sufficiently wide chest; legs not too long; strong muscles, especially in the hindquarters
6. **Limbs:** lean, correct, joints not too small, short cannon bones, hard hooves
7. **Legs:** the legs shall be straight, allowing the body weight to be born in a straight line from top to bottom, distributing the weight evenly on all the joints.  
forelegs: elbow or rather forearm, carpus, front cannon bone and fetlock joint must be in a perpendicular position to each other.  
hindlegs: point of buttock, hock, cannon bone and fetlock joint must be in a perpendicular position to each other.
8. **Sequence of movements:** smooth with a supple, active back, correct, rhythmical, with a good thrust of the hindlegs.
9. **Use:** easy to handle horse for the whole family, suitable for all disciplines of horse riding and carriage driving, particularly Western Riding.
10. **Special features:** good-natured, friendly disposition, pleasant character, intelligent with strong nerves.

### 3. Identification and active identification

The breeders' association carries out the identification and active identification of horses in accordance with Regulation EEC 504/2008. In addition, the following methods are applied to identify the horse:

1. Chart/Diagram
2. Allocation of a UELN life number (international life number)
  - The life number consists of 15 digits and is alphanumeric.
  - The first three digits relate to the country of origin or the country the horse was allocated the international life number for the first time.
  - The next digit (numeric) with the figure 3 relates to horses born before the year 2000 while the figure 4 relates to horses born from 2000.
  - The next two figures signify the breeders' association the horse was first registered with.
  - The next two items are zero and P ("0P"). "P" indicates the category of the breed (P = Paint Horse).
  - The following seven figures constitute the horse's registration numbers listed by the APHA. By synchronising the numbers, the association makes sure no number is allocated twice.
3. The international life number of the horse will not be changed and will remain the same if the horse is transferred into another stud book or section. International life numbers for horses born abroad will be taken over on registration with the stud book of the PHCG.
4. Allocation of a name on registration with the stud book (Registered Name of the APHA).

### 4. Evaluation of breeding horses

1. For registration with the stud book the following features of physical appearance as defined in the breeding programme will be evaluated with particular focus on the sequence of movements.

#### **Registration criteria:**

1. Type (breed and gender)
2. Conformation
3. Correctness of gaits
4. Quality of gaits (walk, trot)
5. Hooves/legs
6. Overall impression (with regard to suitability as a riding horse)

The overall score is calculated from the arithmetic average of the collected registration criteria and with an accuracy of two digits after the decimal point.

2. The registration criteria for evaluating foals are type, conformation, correctness of gaits, quality of gaits and overall impression. For the evaluation of mares and stallions another registration criterion, hooves/legs, is added. The evaluation takes place at centralized events (licensing, stud book registrations, mare shows, performance tests etc.), in order to allow for a sufficiently large number of horses to be compared. In justified exceptional cases an evaluation may be carried out outside a centralized event.

3. The evaluation is done in whole, half and quarter scores:

|    |                |   |                           |
|----|----------------|---|---------------------------|
| 10 | = excellent    | 4 | = insufficient            |
| 9  | = very good    | 3 | = fairly bad              |
| 8  | = good         | 2 | = bad                     |
| 7  | = fairly good  | 1 | = very bad                |
| 6  | = satisfactory | 0 | = not performed/evaluated |
| 5  | = sufficient   |   |                           |

- Only (breeding) performance tests carried out and evaluated according to the guidelines of the Official APHA Rule Book will be approved. They are performance tests in terms of the German Livestock Breeding Act (Tierzuchtgesetz) and may be carried out as one-day field tests for mares and stallions.
- The performance test for mares and stallions is governed by the German Act on Performance Tests and Breeding Value Determination in Horses as amended from time to time.
- Decisive for the evaluation is the horse's suitability as a sire and broodmare with regard to improving the riding qualities of the breed.
- The combined test comprises the elements of the Western Pleasure, Trail and Reining disciplines, all areas will be weighted the same and evaluated following the rules of the APHA rule book.

The sections are subdivided as follows:

- Western Pleasure (walk, jog, extended trot, slow circles)
- Trail (bridge, backwards, turn on the forehand, backup, L, sidepass)
- Reining (change of lead, all lope circles (speed control), spins, run down, stop, backup)

Starting from a score of 70, the following points are added or subtracted for each manoeuvre:

|       |                |
|-------|----------------|
| -1 ½  | extremely poor |
| -1    | very poor      |
| - ½   | poor           |
| 0     | correct        |
| + ½   | good           |
| + 1   | very good      |
| + 1 ½ | excellent      |

Penalties will be awarded according to the valid APHA rule book. The test will be deemed passed if an overall score of 67 has been achieved.

## 5. Subdivision of the stud book

The association maintains a closed stud book. The main section for stallions and mares, respectively, is divided into various sections (main stallion stud book/"Hengstbuch I", secondary stallion stud book/"Hengstbuch II", Supreme Stallion Stud Book/"Supreme-Hengstbuch" and appendix/"Anhang" / main mare stud book/"Stutbuch I", secondary mare stud book/"Stutbuch II", Supreme Mare Stud Book/"Supreme-Stutbuch" and appendix/"Anhang") according to the performance of the breeding horses.

New genetic material from other breeds (improvement) may be introduced. Only stallions and mares of the American Quarter Horse breed and of the English Thoroughbred breed are admitted for improvement.

Offspring from crosses of approved improvement breeds cannot be registered with the stud book.

**For registration with the Supreme-Hengstbuch, Hengstbuch I, II and Appendix the following requirements must be met:**

**Supreme-Hengstbuch**

- Stallions which have a Certificate of Registration of the APHA, AQHA or a Thoroughbred breeding association recognised by the Jockey Club New York.
- Stallions the origin of which is verifiable over at least three generations.
- Stallions at least five years old.
- Only premium stallions are registered with the Supreme-Hengstbuch.
- Only stallions which have provided the performance record required for their population (section 4 of the Principles, paragraphs 4-7) will be registered with the Supreme-Hengstbuch.
- DNA typing of the stallion must be provided.
- Stallions that do not carry common and relevant genetic defects with demonstrably dominant inheritance (PSSM gene, HYPP if applicable).
- Stallions that meet one or several of the following requirements:
  - a) Stallions possessing a Superior in the APHA Performance/Riding Classes excluding Showmanship at Halter, Trail in Hand and Longeline according to the APHA Official Rule Book.
  - b) Stallions that have five premium mares among their progeny.
  - c) Stallions that have ten foals with scores of at least 8.0 among their progeny.
  - d) Stallions that have five offspring with a ROM in an APHA Performance/Riding Class excluding Showmanship at Halter, Trail in Hand and Longeline according to the APHA Official Rule Book among their progeny.
  - e) Stallions that have three licensed sons among their progeny.
  - f) Stallions bearing the title PHCG Elite Stallion ("Elitehengst") and complying with sections 1-7 of the Supreme-Hengstbuch.

**Hengstbuch I**

- Stallions the origin of which is verifiable over at least three generations.
- Stallions at least three years old.
- DNA typing of the stallion must be provided.
- For offspring of the stallion IMPRESSIVE a negative HYPP genetic test must be produced.
- A negative PSSM type 1 genetic test of the stallion must be provided.
- The stallion must be tested for the genetic defects OLWS, GBED and HERDA.
- Only stallions which have received an overall score of at least 7.30 for body conformation at their licensing with no registration criteria scoring below 6.50 will be registered with Hengstbuch I.
- Only stallions which have provided the performance record required for their population (section 4 of the Principles, paragraph 4-7) will be registered with Hengstbuch I. Stallions that have not acquired the performance record yet may be registered preliminarily on condition that they will have taken the test by the age of 6.
- The stallion must be free of defects that might compromise his breeding soundness.

**Hengstbuch II**

- Stallions the origin of which is verifiable over at least three generations may be registered with Hengstbuch II.
- Stallions at least two years old.
- DNA typing of the stallion must be provided.
- For offspring of the stallion IMPRESSIVE a negative HYPP genetic test must be produced.
- A negative PSSM type 1 genetic test of the stallion must be provided.
- The stallion must be tested for the genetic defects OLWS, GBED and HERDA.
- The stallion has to be evaluated with regard to his body conformation, on request this may be carried out at an individual evaluation appointment.
- The stallion must be free of defects that might compromise his breeding soundness.

### **Appendix Hengstbuch**

- Stallions the parents of which are registered with a stud book of the approved breeds and have an origin that has been determined according to the rules of the stud book.
- All stallions that do not meet the other requirements of Hengstbuch I and II.

### **For registration with the Supreme-Stutbuch, Stutbuch I, II and Appendix the following requirements must be met:**

#### **Supreme-Stutbuch**

- Mares the origin of which is verifiable over at least three generations.
- Mares at least five years old.
- DNA typing of the mare must be provided.
- Mares that do not carry common genetic defects relevant for the American Paint Horse with demonstrably dominant inheritance (PSSM gene, HYPP if applicable).
- Only premium mares are registered with the Supreme-Stutbuch.
- Mares that meet one or several of the following requirements:
  - a) Mares possessing a Superior in the APHA Performance/Riding Classes excluding Showmanship at Halter, Trail in Hand and Longline according to the APHA Official Rule Book.
  - b) Mares that have three premium mares among their progeny.
  - c) Mares that have five foals with scores of at least 8.0 among their progeny.
  - d) Mares that have two licensed sons among their progeny.
  - e) Mares that have three offspring with a ROM in an APHA Performance/Riding Class excluding Showmanship at Halter, Trail in Hand and Longline according to the APHA Official Rule Book among their progeny.
  - f) Mares bearing the title PHCG Elite Mare ("Elitestute") and complying with sections 1-5 of the Supreme-Stutbuch.

#### **Stutbuch I**

- Mares the origin of which is verifiable over at least three generations.
- Mares at least three years old.
- DNA typing of the mare must be provided.
- A negative PSSM type 1 genetic test of the mare must be provided.
- For offspring of the stallion IMPRESSIVE a negative HYPP genetic test must be produced.
- The mare must achieve an overall score of at least 7.30 for the evaluation of her body conformation at a centralized event. Within the evaluation of the body conformation none of the criteria may score below 6.00.

#### **Stutbuch II**

- Mares the origin of which is verifiable over at least three generations.
- Mares at least two years old.
- DNA typing of the mare must be provided.
- A negative PSSM type 1 genetic test of the mare must be provided.
- For offspring of the stallion IMPRESSIVE a negative HYPP genetic test must be produced.
- The mare must be evaluated with regard to her body conformation at a centralized event.

#### **Appendix Stutbuch**

- Mares the parents of which are registered with a stud book of the approved breeds and have an origin that has been determined according to the rules of the stud book.
- All mares that do not meet the other requirements of the main stud book and stud book.

The principles regarding the maintenance of the original stud book will be published at the PHCG website ([www.phcg.de](http://www.phcg.de)) in German and English and updated when required.