

**VERBAND DER ZÜCHTER DES
OLDENBURGER PFERDES E.V.
(OLDBG)**

Postal address: Grafenhorststraße 5
D- 49377 Vechta
Germany

Telephone: +49 4441 9149-0

Facsimile: +49 4441 9149 99

E-mail: info@oldenburger-pferde.com

Webpage:
<http://www.oldenburger-pferde.com/>

Latest update: May, 10th 2004

1. BREEDING POPULATION

2. BREEDING OBJECTIVE

**3. TESTING PROCEDURES AND DATA
RECORDING**

Stallion testing procedure
Young horse testing procedures
Competition results

4. GENETIC EVALUATION

Show jumping
Dressage

1. BREEDING POPULATION

Breed(s)	Oldenburger
Total number of breeding stallions used for mating	208 (2003)
Total number of mares covered	5,012 (2003)
Number of mares covered by AI	4,695 (2003)
Number of foals registered	4,113 (1998)
Format of ID numbers of horses	33 ??????
Does the studbook use the unique equine life-number (UELN)? (yes/no)	yes

2. BREEDING OBJECTIVE

Breeding objective (riding horses) (in no more than 50 words)	A noble, generously lined, high performing sport horse with active impulsion and space gaining, elastic movements which, because of its predisposition, is permanently suitable for any type of sport (dressage, show jumping, eventing, driving).
Traits of importance - high: - medium: - low:	gaits, health, conformation, dressage, show jumping behaviour, fertility eventing ability, driving

3. TESTING PROCEDURES AND DATA RECORDING

Stallion testing procedure

Disciplines	dressage and show jumping
Name of test	station performance test
Is this test a licensing test? (yes/no)	yes, at least 80 index points are required.
Annual number of tested horses	50
Number of test locations	10
Average age of tested horses (years)	3
Length of test	30 days plus competition or 70 days
Name of recorded variables	character - temperament - willigness to work - constitution - trot - canter - walk - rideability - free jumping - jumping under saddle - cross country
Scale of recorded traits	1 to 10 points with increments of 0.5

Young horse testing procedures

Disciplines	dressage and show jumping
Name of test	field performance test for mares
Is this test a licensing test? (yes/no)	No
Sex of horses	mares
Annual number of tested horses	300
Number of test locations	1
Average age of tested horses (years)	3-4
Length of test	1 day
Name of recorded variables	<ul style="list-style-type: none"> - trot (free running) - trot (under saddle) - canter (free running) - canter (under saddle) - walk (in hand) - walk (under saddle) - free jumping - rideability
Scale of recorded traits	1 to 10 points with increments of 0.5

Conformation scoring

Disciplines	Conformation
Name of test	conformation scoring stallions
Is this test a licensing test? (yes/no)	yes
Sex of horses	stallions
Annual number of tested horses	60-80
Number of test locations	1
Average age of tested horses (years)	2½ years
Name of recorded variables	<ul style="list-style-type: none"> - head - neck - saddle position - frame - front leg - hind leg - type - correctness - elasticity - walk - overall impression and development
Scale of recorded traits	1 to 10 points with increments of 1.

Disciplines	Conformation
Name of test	conformation scoring mares
Is this test a licensing test? (yes/no)	yes
Sex of horses	mares
Annual number of tested horses	500
Number of test locations	20
Average age of tested horses (years)	3-4 years
Name of recorded variables	<ul style="list-style-type: none"> - head - neck - saddle position - frame - front leg - hind leg - type - correctness - elasticity - walk - overall impression and development
Scale of recorded traits	1 to 10 points with increments of 1.

4. GENETIC EVALUATION

Traits	show jumping and dressage
Origin of data	sport events <ul style="list-style-type: none"> - show jumping and dressage competitions (TSP) - show jumping and dressage of young horses' competitions (ABP) - own performance test mares (ZSP) - own performance test stallion (HLP)
Method of evaluation	BLUP multitrait repeatability animal model
Effects considered by statistical model	<ul style="list-style-type: none"> - age x sex - rider's competition group - competition (competition data) - test group (own performance data) - proportion of thoroughbred
Heritabilities	TSP - jumping: 0.10 TSP - dressage: 0.11 ABP - jumping: 0.18 ABP - dressage: 0.11

	ZSP - walk: 0.32 ZSP - trot: 0.35 ZSP - canter: 0.37 ZSP - rideability: 0.35 ZSP - free jumping: 0.37 HLP - walk: 0.42 HLP - trot: 0.47 HLP - canter: 0.43 HLP - rideability: 0.51 HLP - free jumping: 0.46 HLP - parcours jumping: 0.36
Publication scale (mean and s.d.)	Breeding values are standardised on a scale with mean 100 and standard deviation of 20 points.
Definition of base population	All stallions born 1998-1992 and having passed a stallions'performance test or having at least 5 offspring
What breeding values are published?	Breeding values for stallions only, if reliability of estimated total index (jumping or dressage) >75% and if at least 5 offspring have own performance in jumping or dressage.
Where are breeding values published?	
Key reference	J. Jaitner and F. Reinhardt http://www.vit.de/English/Additor/Binary287/Description_integrated_breeding_evaluation_horses_2003.PDF