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Implications of across-studbook genetic correlations between linear traits for sport horse breeding

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in use since 2012			_	_	_			000		against	the neck			
	-		CANTER			reedom of shoulders	short	000		long				
 continuous optimization (practice to science and 			-	_	_	Mechanics of front limbs	straight forelimb	000		much kr	iee action	_		
						Rhythm	irregular (4-beat)	000	000	regular				
(practice-to-science and			_		_	Direction of movement	downhill	000		uphill	_			
science-to-practice)					1	Alignment				marked	y skewed			
						Thrust (hind limb activity)	inactive, sluggish	000	000) active, e	nergetic			
	pline Indo area To stance of forelegs Standing position of front II Position of carpus - frontal To stance of hind legs use since 2011 pontinuous option practice-to-scie cience-to-prac	spine into correctores / area ectored Tes stance of foreilgs correctores / Correctores / Cor	plane and the space of the spac	standing position of front li base narrow of a line of a	standards Correctness / Covenent in Covenent	Standards linear system plane low correctiness/ coordination movement in free movement area -exterme -2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 3 ext The stance of forelays low in the stance of the stance of forelays low in the stance of forelays low in the stance of forelays low in the stance of the stance of forelays low in the stance of the stance of forelays low in the stance of the stance of forelays low in the stance of the stance of forelays low in the stance of the stance o	Server a find legs to ever	Searce of forelage to be of the large to be of the	Standard position of foreit is 12 1 2 extrem Interval Interval Interval Interval Interval Use since 2012 Interval Interval Interval Interval Interval Interval Interval Interval Interval Interval Interval Interval Use since 2012 Interval Interva	Search burge linear system	Standard public publ	See a subsect of foreing outside of for	Seenburg linear system interview interview <td>Sense under the sense of foreign Description of foreign</td>	Sense under the sense of foreign Description of foreign

Comparison of linear schemes

Trait group	OL	/os	SWB			
	recorded	genetic evaluation	recorded	genetic evaluation 21		
Conformation	73	46	21			
Special remarks	8	2	0	0		
Behavior	7	1	1	1		
Walk	6	5	4	4		
Trot	11	8	5	5		
Canter	10	8	4+1	4+1		
Jumping	16	13	13	13		
Linear scale	- 3 t	0 +3	A to I	1 to 9		
Defect traits / special remarks	reduced linear	scale (0 to +3)	binary (present Yes / No)	0/1		

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Across-studbook correlations between linear traits (SPERRLE et al.), 1 Sept 2016, Belfast

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