



Genetic Profile & Statistics 2016 - 2017

KWPN-Approved and KWPN-Recognized Stallions

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The Significance of Breeding Values

Scores as an Objective Tool for Selection

More and more breeders are using objective breeding science data to choose the best stallions for their mares. This data is represented in breeding values, which the KWPN has been calculating since 1987 for various traits in its breeding goal, such as sport, conformation, and health. Breeding values are based on data collected from various events and from studies conducted on KWPN-registered horses.

Breeding Values

Everything we can see or measure about a horse is the sum of its genetic ability plus an entire series of environmental influences. For example, if a horse jumps a clear round, that achievement may be partly attributed to its genetic ability and partly to the quality of its training and the skill of its rider. For breeding purposes, only the first factor is important: a horse's genetic ability, as a rider's talent cannot be passed on to a foal.

Breeding values are estimates of genetic ability. The KWPN calculates breeding values for conformation-, sport-, and health traits. Conformation breeding values indicate how a stallion (or mare) passes on conformation traits; sport breeding values indicate how a horse passes on traits for dressage, jumping, or driving (harness horses); and health breeding values indicate to what extent a stallion passes on osteochondrosis.

Furthermore, breeding values are regularly subject to change as more data becomes available every year, which can be used to calculate these values. For example, if 20 of a stallion's offspring are competing in the sport this year, that number may increase to 40 next year. Neither sport nor breeding are static events; rather, they are active entities which demand a dynamic approach.

Genetic Profile

Because breeding is a dynamic event, it is important to look ahead and make the right decisions in choosing a potential partner for a mare. The KWPN's ultimate breeding goal is to produce horses which can perform at the highest level in their discipline; therefore, sport traits are the most important traits in KWPN breeding. Although the other traits are important as well, they in fact serve to facilitate major sport performance. For example, a horse needs correct conformation, functional movement, or good jumping form to perform well. And of course, a horse must be healthy.

All important traits of the KWPN breeding goal are listed per breeding direction in the genetic profile of each stallion. A genetic profile is a convenient tool to analyze all important traits together at a glance and an easy way to compare stallions when trying to select the best partner for a mare.

Choosing a partner for conformation, movement and jumping may be explored further by using breeding values, which are represented in the detail traits of conformation, movement and jumping. A breeding value is estimated for each detail trait on the linear score form. This breeding value indicates a stallion's genetic average with respect to passing on certain traits.

The Average

Just as wither height is expressed relative to the ground, a horse's genetic level (breeding value) must be expressed relative to something. That "something" is the average genetic level of all KWPN horses, or more precisely: all KWPN horses listed in the database. New information is added to this database each year. As a result, it grows and changes the average value of each trait every year. Breeding values slowly increase over time because horses added to the database every year are genetically better.

The most important principle in this regard, however, is realizing that an *individual* horse's breeding value (genetic level) is expressed relative to the genetic level of *all* KWPN horses. Every year, the genetic level (for each trait) of all horses in the database is equated to 100 points. This is the average with which we compare everything, making these 100 points the baseline.

High and Low Defined

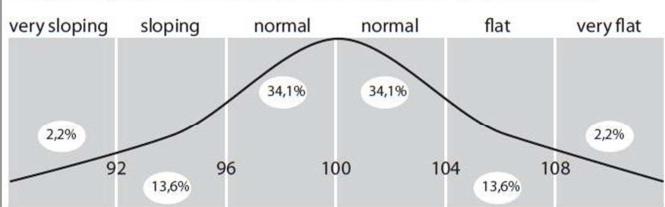
The above information invites a couple of questions: first, if a stallion has a breeding value of 115 points for the trait dressage, is that value normal, high, or very high? And second, if the breeding value is above the 100-point average, does a stallion pass on normal, more than normal, or abundant dressage talent to his offspring? To answer these questions, we need to use standard deviation and normal distribution, both mathematical tools which are used in statistics. Each normal distribution has an average value and a standard deviation (also called a "spread") associated with it. For the various sport breeding values, the standard deviation is set at 20 points; for the other traits (conformation, OC health, height, and detail traits), it is set at 4 points.

With respect to breeding values, normal distribution is as follows: for the breeding value sport, 68.2% of horses (about 2/3 of the population) score 80 - 120 points. Therefore, breeding values ranging from 80 to 120 are roughly considered AVERAGE. A horse with a breeding value of 121 - 139 is considered a + PRODUCER, and a horse with a breeding value of 140 or more is deemed a ++ PRODUCER. However, it is important to note that a stallion which leads the list with a jumping breeding value of 160 points is not substantially better than the second place stallion with 158 points. Both are genetically very strong. These examples show how to put breeding values into the proper perspective.

The remaining breeding values are based on a 100-point average plus/minus a 4-point spread, thus defining the average as 96 - 104 points. A stallion which passes on a croup angle value of 103 points falls within the average range. However, if he passes on a croup angle value

Figure 1.

Example Interpretation of the Conformation Breeding Value for Shape of the Croup



greater than 104, that trait clearly deviates from the average and is termed a flat croup. If the breeding value is 108, the croup angle is twice the standard deviation. And if the croup angle is three times the standard deviation (112 points), the stallion passes on the trait to an extreme degree. These examples also apply to the converse situation: a breeding value of 96 points or less signifies a clearly sloped croup, and a breeding value of 88 points indicates an extremely sloped croup. Figure 1 is a graphic representation of how a trait, other than a sport trait, should be interpreted.

Reliability

We can never exactly measure a horse's genetic ability for a given trait. Fortunately, we can estimate the appearance of traits quite well (and breeding values are such estimates), but a reliability percentage should accompany every estimate. The greater a breeding value's reliability, the more the estimated genetic ability coincides with actual genetic ability. Reliability is really a measure of the amount of information available for calculating a breeding value. If a great deal of information is available, reliability is high; the converse is true as well.

Low reliability is readily subject to fluctuations in a breeding value as more information becomes available. However, as reliability increases, fluctuations in breeding value decrease and occur less often. Table 1 illustrates how reliability should be interpreted.

Reliability of approximately 60% is largely based on information about offspring. In such cases, lineage data and sport performance contribute little to the breeding value.

Table 1. Interpretation of a Breeding Value's Reliability

Reliability	Interpretation
Less than 30%	generally unreliable
30-55%	poor reliability
55-65%	sufficient reliability
65-75%	more than sufficient reliability
75-90%	good reliability
>90%	very reliable

Coincidence

If a sire of sires has a high breeding value for jumping, for example, that value indicates something about the AVERAGE of his offspring group but not about individual offspring. Let's use the example of Concorde x Nimmerdor x Lucky Boy xx. We expect horses with such bloodlines to jump well, which is often the case. However, not all stallions and mares breed "true". Coincidence determines which half of its parents' genes a foal inherits. A foal may inherit average genes from each parent, thus making it a kind of genetic reflection of its parents. However, the sperm or egg may also contain a better or worse set of genes. This principle of coincidence always applies in breeding, regardless the reliability of the breeding values. As stated, breeding values represent the AVERAGE genetic picture of a stallion or mare. Individual offspring may inherit traits above or below the average.

Model Breeding Value Estimate

Since 1993, the KWPN has used an animal model to estimate breeding values. The essence of this model is its use of all available data to calculate a horse's breeding value.

Figure 2 illustrates this concept. Figure 2 shows that three groups of information are used to calculate breeding values: information about a horse's parents (including their relatives, such as uncles, aunts, and grandparents); information about the horse in question; and information about the horse's offspring.

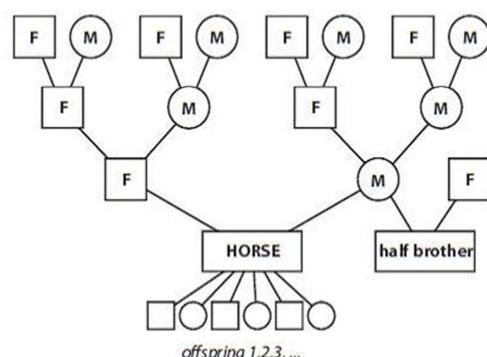
By including a horse's sire and dam in the model, information about all a horse's relatives is automatically included. For instance, if the horse in question has a half-brother who competes in international show jumping (see figure), this information is included in the breeding value of the dam, and in turn, included in the breeding value of the horse in the center of the diagram. Another advantage of the animal model is that each breeding value has optimum reliability as the model uses all available information.

Lineage Information

Using all sources of information (all relatives) means both knowing all a horse's relatives and considering each information source based on the degree of family relation. For example, a grandsire's breeding value influences his son's breeding value, which in turn, influences his son's breeding value. In this way, the grandsire's breeding value is included in the breeding value of his grandson. Of course, a grandsire's contribution is smaller than a sire's because of the generation between the grandsire and grandson. A sire contributes 50% to his son's breeding value, in contrast to a grandsire's contribution of 25%. The same principle applies to dams and granddams. The contribution of a half-brother or half-sister is 25%, while a full-brother or full-sister's contribution is 50%.

Taking all lineage information into account automatically brings dam-line information with it. It is also possible to calculate breeding values for young stallions and mares with just lineage information, even if they lack a performance record. These breeding values are the expectation values and studbook indexes which are often printed in catalogs for stallion selections and mare inspections.

Figure 2 Schematic representation animal model



Information on the Horse Itself

A second source of information used in calculating breeding values is data gathered on the horse itself. This data includes competition records, performance test results, and linear score information. When such data becomes available, a horse begins to reveal whether or not it will live up to expectations (or the expected value) placed on it. If information on the horse itself is added to the lineage information, the reliability of the breeding estimate will increase. From that point forward, we can also estimate a true breeding value for the horse, which is still referred to as an expected breeding value because no offspring information has been included in the calculation thus far.

DNA Information

Since 2016, the KWPN has also calculated the so-called genomic breeding values (GFW). Thus far, these calculations are only done for the trait OC health and only for the dressage and jumping breeding directions. In a major study, the relationship between a horse's DNA composition and the final radiograph for osteochondrosis was closely compared. As a result, the DNA composition of a random horse is added as a source of information to the breeding value estimate for OC health, which can provide a good assessment of OC heritability without need for an offspring test.

Offspring Information

As soon as a horse's offspring are documented in the sport or on the linear score form, data from these sources are included in the breeding value estimate. As the number of offspring increases, so does the reliability percentage. As a result, the relative influence of lineage information and a horse's own performance on the breeding value decrease. At this point, we can truly speak of a breeding value because the calculation is now also based on offspring.

Data Types

Data from linear score forms are used to calculate breeding values for conformation and height. The OC health breeding values for the harness horse and Gelder horse breeding directions are based on the evaluation of offspring for osteochondrosis with respect to sires which are subject to the rules of the structural offspring inspection for osteochondrosis. This policy applies to KWPN stallions which have been approved or recognized since 2007. For the dressage and jumping breeding directions, the breeding values for OC health are based on data from the offspring inspection for OC and the stallion's own DNA information. These are then referred to as genomic breeding values and apply only to sires subject to the rules of the structural offspring inspection for osteochondrosis.

Four different information sources are used to calculate breeding values for jumping and dressage. The first source is upper beam scores recorded at studbook inspections. Upper beam scores for movement are also used as an information source for dressage breeding values, while upper beam scores for free-jumping are used as an information source for jumping breeding values. The second source is the ability scores from the one-day IBOP test, and the third are the ability scores from the multiple-day tests for mares and stallions. The fourth source is the sport standings used in breeding value estimates. Sport standings are the most significant source of information, as they include data from the most important breeding goal trait. The other three sources are weighed based on their predictive power for the breeding goal. The KWPN obtains sport standings from the Dutch Equestrian Federation (KNHS) and the International Federation for Equestrian Sports (FEI). Harness horses receive a driving breeding value, the underlying data for which is also obtained from the KNHS and various harness horse competitions held annually in the Netherlands. Competition data consists of horse placings in classes at specific shows and includes all a horse's results in its sport career. In the past, harness horse sport standings were expressed in prize money won. Although this data is still included in breeding values, it only applies to older horses, as young horses' results no longer include prize money earnings.

Foreign Stallions and Thoroughbred Stallions

The KWPN generally does not calculate breeding values for the parents of young foreign stallions or Thoroughbred stallions. If little or no information is available about a stallion's parents, he is initially assigned a breeding value close to the 100-point average. However, his KWPN counterparts of the same age generally have a breeding value higher than 100.

The Netherlands is not the only country to use breeding values. France, Germany, Belgium, Ireland, Sweden, and others use such data. Although their approach is broadly the same, each studbook has its own numbers and data. Breeding values are not mutually comparable because populations differ in their genetic composition. For example, if a Holsteiner stallion in Germany has a breeding value of 140, it does not automatically mean that the same stallion would also have a breeding value of 140 in the Netherlands.

The Presentation of Breeding Values and Statistics

Once a year, new breeding values are calculated for all horses in the KWPN Database. As per the conditions outlined below, breeding values for stallions are published annually at www.kwpn.org/breeding-values and online in the Stallion Database, by stallion. Breeding values for mares are listed individually in the KWPN Database under the heading Genetic Profile.

Sport breeding values for stallions are published in a rank table, which also includes the number of offspring for the various information sources in the calculation of the breeding value. These rankings are also available digitally through www.kwpn.org/breeding-values

Stallions are listed by breeding direction: dressage stallions, jumper stallions, Thoroughbred stallions, Gelder stallions and harness horse stallions. Recognized-, Thoroughbred- and Gelder- stallions are published in alphabetical order. Dressage- and jumper stallions are subdivided based on the number of offspring competing in the sport and the reliability of the breeding value, as follows:

1. stallions with 10 or more offspring in the sport and a reliability of 90% or higher (breeding values ranked from high to low);
2. stallions with 10 or more offspring in the sport and a reliability between 80% and 89% (breeding values ranked from high to low);
3. stallions with 10 or more offspring in the sport and a reliability lower than 80% (breeding values ranked from high to low);
4. stallions with offspring which have participated in the inspections/test and with fewer than 10 offspring in the sport (listed alphabetically); and
5. stallions with an expected breeding value based on lineage and their own performances (listed alphabetically).

Harness horse stallions are divided into three groups:

1. stallions with offspring in driving and a reliability of 80% or higher (breeding values ranked from high to low);
2. stallions with offspring in driving and a reliability of lower than 80% (breeding values ranked from high to low); and
3. stallions with an expected breeding value based on lineage and their own performances.

If a stallion's youngest offspring in the sport are older than age 10, that stallion is no longer published in the reference book.

For every breeding value, a reliability percentage is also calculated. Each breeding value must have a reliability value of 30% or more to be published. In addition, the genetic profile and detail traits (conformation, movement and jumping), depending on the breeding direction, are listed for current KWPN-approved stallions and KWPN-recognized stallions. The KWPN Inspection Department determines if a stallion is current. However, approved and recognized stallions are always listed in the digital KWPN Stallion Database.

Inbreeding and Relationship

In addition to the breeding values for sport, conformation and health traits, the KWPN also publishes relationship percentages for stallions in the harness horse-, Gelder horse- and dressage breeding directions, which are displayed with the current breeding population of the breeding direction in question. Over the past few years, these breeding directions have seen a relatively high increase, making it even more important to consider a stallion's bloodlines.

The relationship percentage indicates how unique a stallion's bloodlines are relative to the population in which he is active: the lower this percentage, the more unique the bloodlines. Through the years, the relationship percentage can change, as it is dependent on the bloodlines of horses in the breeding direction in question. Certain bloodlines which are initially rare may become common a year later if a particular stallion becomes very popular, as there will be more horses with these bloodlines. In this case, the relationship percentage will increase or become less favorable. A stallion with a low relationship percentage is very interesting for breeding, as he can contribute significantly to a lower level of inbreeding and therefore to the health and vitality of the horses in breeding direction in question.

The KWPN also offers a so-called inbreeding tool for the Gelder horse and harness horse breeding directions. This tool can be accessed through MY KWPN and used to create virtual pairings with the names of mares registered in these breeding directions by combining them with available stallions. This tool can assist you in arriving at a good partner choice and will provide you with the inbreeding percentage and virtual lineage of your prospective foal.

Legend rankings breeding values

	Dressage, jumping and driving	Other characteristics
VERY HIGH	> 160	> 112
HIGH	141-160	109-112
MEDIUM TO HIGH	121 - 140	105-108

Legend relationship percentage

	Relationship percentage Gelder horse	Relationship percentage driving horse	Relationship percentage dressage horse
VERY LOW	<2.0	<7.0	<0.8
LOW	2.0-3.5	7.0-9.0	0.8-1.5
LOW TO MEDIUM	3.6-5.0	9.1-11	1.6-2.2

Legend genetic profiles & detailed traits

n.v.t.	n.a.
btbh	reliability
gemiddeld	average
incl. veulenscores	including linear scores of foals

Dressage stallions

Genetisch profiel	Genetic profile
Dressuur	Dressage
Exterieur	Conformation
Vrij bewegen	Loose movement
OC-gezondheid (GFW)	OC-health (genomic breeding value)
Stokmaat	Height

Detailkenmerken exterieur
Romp: model – rechthoek – vierkant
Hoofd-halsverbinding – licht – zwaar
Halslengte – lang – kort
Halsrichting – verticaal – horizontaal
Halsbespiering – zwaar – licht
Hoogte schoft – hoog – laag
Schouderligging – schuin – steil
Verloop rug – strak – week
Verloop lendenen – strak – week
Kruisligging – hellend – recht
Kruislengte – lang – kort
Stand voorbeen – bokbenig – hol
Stand achterbeen – sabelbenig – steil
Kootstand – week - steil
Hoefvorm – breed – smal
Verzenen – hoog – laag
Kwaliteit beenwerk – hard – voos
Omvang beenwerk – zwaar – fijn

Detailed traits conformation
Body: shape – rectangular – square
Head-neck connection – light – heavy
Length of neck – long – short
Position of neck – vertical – horizontal
Muscling of neck – heavy – poor
Height of withers – high – flat
Position of shoulder – sloping – straight
Line of back – roached – weak
Lone of loins – roached – weak
Shape of croup – sloping – flat
Lengt of croup – long – short
Stance of forelegs – over at knee – back at knee
Stance of hindlegs – sickle – straight
Stance of pastern – weak – upright
Shape of feet – wide – narrow
Heels – high – low
Quality of legs – lean – blurred
Substance of legs – heavy – fine

Detailkenmerken vrij bewegen
Stap: ruimte – lang – kort
Stap: correctheid – toontredend – frans
Draf: ruimte – lang – kort
Draf: souplesse – soepel – stug
Draf: kracht – krachtig – slap
Draf: balans – dragend – stuwend
Galop: ruimte – lang – kort
Galop: afdruk – krachtig – slap
Galop: balans – dragend – stuwend

Detailed traits loose movement
Walk: length of stride – long – short
Walk: correctness – toed in – toed out
Trot: length of stride – long – short
Trot: elasticity – elastic – stiff
Trot: impulsion – powerful – weak
Trot: balance – carrying – pushing
Canter: length of stride – long – short
Canter: impulsion – powerful – weak
Canter: balance – carrying – pushing

Jumper stallions

Genetisch profiel	Genetic profile
Springen	Jumping
Exterieur	Conformation
Vrij bewegen	Loose movement
Vrij springen	Free jumping
OC-gezondheid (GFW)	OC-health (genomic breeding value)
Stokmaat	Height
Detailkenmerken exterieur	Detailed traits conformation
Romp: model – rechthoek – vierkant	Body: shape – rectangular – square
Hoofd-halsverbinding – licht – zwaar	Head-neck connection – light – heavy
Halslengte – lang – kort	Length of neck – long – short
Halsrichting – verticaal – horizontaal	Position of neck – vertical – horizontal
Halsbespiering – zwaar – licht	Muscling of neck – heavy – poor
Hoogte schoft – hoog – laag	Height of withers – high – flat
Schouderligging – schuin – steil	Position of shoulder – sloping – straight
Verloop rug – strak – week	Line of back – roached – weak
Verloop lendenen – strak – week	Lone of loins – roached – weak
Kruisligging – hellend – recht	Shape of croup – sloping – flat
Kruislengte – lang – kort	Length of croup – long – short
Stand voorbeen – bokbenig – hol	Stance of forelegs – over at knee – back at knee
Stand achterbeen – sabelbenig – steil	Stance of hindlegs – sickle – straight
Kootstand – week - steil	Stance of pastern – weak – upright
Hoefvorm – breed – smal	Shape of feet – wide – narrow
Verzenen – hoog – laag	Heels – high – low
Kwaliteit beenwerk – hard – voos	Quality of legs – lean – blurred
Omvang beenwerk – zwaar – fijn	Substance of legs – heavy – fine
Detailkenmerken vrij bewegen	Detailed traits loose movement
Stap: ruimte – lang – kort	Walk: length of stride – long – short
Stap: correctheid – toontredend – frans	Walk: correctness – toed in – toed out
Draf: ruimte – lang – kort	Trot: length of stride – long – short
Draf: souplesse – soepel – stug	Trot: elasticity – elastic – stiff
Draf: kracht – krachtig – slap	Trot: impulsion – powerful - weak
Draf: balans – dragend – stuwend	Trot: balance – carrying – pushing
Galop: ruimte – lang – kort	Canter: length of stride – long – short
Galop: afdruk – krachtig – slap	Canter: impulsion – powerful - weak
Galop: balans – dragend – stuwend	Canter: balance – carrying – pushing
Detailkenmerken vrij springen	Detailed traits free jumping
Afdruk: richting – naar boven – naar voren	Take-off: direction – upwards – forward
Afdruk: snelheid – vlug – traag	Take-off: quickness – quick – slow
Techniek: voorbeen – gevouwen – gestrekt	Technique: forelegs – bent – stretched
Techniek: rug – rond – hol	Technique: back – rounded – hollow
Techniek: achterhand – open – vast	Technique: haunches – open – tight
Vermogen – veel – weinig	Scope – much – little
Souplesse – veel – weinig	Elasticity – much – little
Voorzichtigheid – voorzichtig – onvoorzichtig	Care – careful – not careful

Gelder stallions

Genetisch profiel	Genetic profile
Dressuur	Dressage
Springen	Jumping
Exterieur	Conformation
Vrij bewegen	Loose movement
Vrij springen	Free jumping
OC-gezondheid	OC-health
Stokmaat	Height
Detailkenmerken exterieur	Detailed traits conformation
Romp: model – rechthoek – vierkant	Body: shape – rectangular – square
Hoofd-halsverbinding – licht – zwaar	Head-neck connection – light – heavy
Halslengte – lang – kort	Length of neck – long – short
Halsrichting – verticaal – horizontaal	Position of neck – vertical – horizontal
Halsbespiering – zwaar – licht	Muscling of neck – heavy – poor
Hoogte schoft – hoog – laag	Height of withers – high – flat
Schouderligging – schuin – steil	Position of shoulder – sloping – straight
Verloop rug – strak – week	Line of back – roached – weak
Verloop lendenen – strak – week	Lone of loins – roached – weak
Kruisligging – hellend – recht	Shape of croup – sloping – flat

Kruislengte – lang – kort
 Stand voorbeen – bokbenig – hol
 Stand achterbeen – sabelbenig – steil
 Kootstand – week - steil
 Hoefvorm – breed – smal
 Verzenen – hoog – laag
 Kwaliteit beenwerk – hard – voos
 Omvang beenwerk – zwaar – fijn

Lengt of croup – long – short
 Stance of forelegs – over at knee – back at knee
 Stance of hindlegs – sickle – straight
 Stance of pastern – weak – upright
 Shape of feet – wide – narrow
 Heels – high – low
 Quality of legs – lean – blurred
 Substance of legs – heavy – fine

Detailkenmerken vrij bewegen
 Stap: ruimte – lang – kort
 Stap: correctheid – toontredend – frans
 Draf: ruimte – lang – kort
 Draf: souplesse – soepel – stug
 Draf: kracht – krachtig – slap
 Draf: balans – dragend – stuwend
 Galop: ruimte – lang – kort
 Galop: afdruk – krachtig – slap
 Galop: balans – dragend – stuwend
 Detailkenmerken vrij springen
 Afdruk: richting – naar boven – naar voren
 Afdruk: snelheid – vlug – traag
 Techniek: voorbeen – gevouwen – gestrekt
 Techniek: rug – rond – hol
 Techniek: achterhand – open – vast
 Vermogen – veel – weinig
 Soupleesse – veel – weinig
 Voorzichtigheid – voorzichtig – onvoorzichtig

Detailed traits loose movement
 Walk: length of stride – long – short
 Walk: correctness – toed in – toed out
 Trot: length of stride – long – short
 Trot: elasticity – elastic – stiff
 Trot: impulsion – powerful – weak
 Trot: balance – carrying – pushing
 Canter: length of stride – long – short
 Canter: impulsion – powerful – weak
 Canter: balance – carrying – pushing
 Detailed traits free jumping
 Take-off: direction – upwards – forward
 Take-off: quickness – quick – slow
 Technique: forelegs – bent – stretched
 Technique: back – rounded – hollow
 Technique: haunches – open – tight
 Scope – much – little
 Elasticity – much – little
 Care – careful – not careful

Harness horse stallions

Genetisch profiel	Genetic profile
Aangespannen sport	Harness sport
Exterieur	Conformation
Bewegen	Movement
Algemene indruk	General impression
OC-gezondheid	OC-health
Stokmaat	Height
Detailkenmerken exterieur	Detailed traits conformation
Romp: model – rechthoek – vierkant	Body: shape – rectangular – square
Hoofd-halsverbinding – licht – zwaar	Head-neck connection – light – heavy
Halslengte – lang – kort	Length of neck – long – short
Halsrichting – verticaal – horizontaal	Position of neck – vertical – horizontal
Halsbespiering – zwaar – licht	Muscling of neck – heavy – poor
Hoogte schoft – hoog – laag	Height of withers – high – flat
Schouderligging – schuin – steil	Position of shoulder – sloping – straight
Verloop rug – strak – week	Line of back – roached – weak
Verloop lendenen – strak – week	Lone of loins – roached – weak
Kruisligging – hellend – recht	Shape of croup – sloping – flat
Kruislengte – lang – kort	Length of croup – long – short
Stand voorbeen – bokbenig – hol	Stance of forelegs – over at knee – back at knee
Stand achterbeen – sabelbenig – steil	Stance of hindlegs – sickle – straight
Kootstand – week - steil	Stance of pastern – weak – upright
Hoefvorm – breed – smal	Shape of feet – wide – narrow
Verzenen – hoog – laag	Heels – high – low
Kwaliteit beenwerk – hard – voos	Quality of legs – lean – blurred
Omvang beenwerk – zwaar – fijn	Substance of legs – heavy – fine
Detailkenmerken bewegen	Detailed traits movement
Stap: ruimte – lang – kort	Walk: length of stride – long – short
Stap: correctheid – toontredend – frans	Walk: correctness – toed in – toed out
Draf: houding – veel – weinig	Trot: posture – much – little
Draf: zweefmoment – lang – kort	Trot: suspension moment – long – short
Draf: actie voorbeen- hoog – laag	Trot: action of forelegs – high – low
Draf: gebruik achterbeen – krachtig-slap	Trot: use hindlegs – powerful – weak

Group 1: Genetic profile, statistics and relationship of stallions with 10 or more offspring in dressage and reliability of 90% or higher
Order: dressage breeding value from high to low

Name stallion	Sire x dam's sire	Year of birth	Genetic profile					Number of offspring			Year of birth	Inbreeding			
			Dressage	Conformation	Loose movement	Oc-health (Genomic Breeding Value)	Height	Aged 4 years and older	Sport dressage	Studbook inspections	IBOP dressage	EPTM/Performance test dressage	Youngest offspring in sport		
JAZZ pref	COCKTAIL x ULSTER	1991	191	109	113	97	103	2918	1060	1117	268	97	2012	1995	5,2
OLIVI keur	JAZZ x AKTION	1996	181	102	110	-	99	577	181	164	38	11	2011	2000	3,4
PAINTED BLACK keur	GRIBALDI x FERRO	1997	173	105	110	-	99	524	189	132	38	9	2011	2003	2,5
VIVALDI keur	KRACK C x JAZZ	2002	159	114	116	-	109	930	281	330	106	22	2012	2006	4,7
CONTANGO pref	CONTENDER x KRONPRINZ	1988	158	102	103	-	104	625	219	212	27	16	2011	1994	0,7
RUBIQUIL	RUBINSTEIN I x ROEMER	1992	158	96	96	-	103	622	218	99	25	1	2010	1996	0,9
JOHNSON keur	JAZZ x FLEMMINGH	2002	157	108	111	-	106	1421	427	363	102	22	2012	2006	4,2
GRIBALDI pref	KOSTOLANY x IBIKUS	1993	154	104	107	-	103	3014	1021	925	144	59	2010	1997	2,0
NEGRO pref	FERRO x VARIANT	1995	153	104	111	-	100	1250	354	364	72	16	2012	1999	4,5
OO SEVEN keur	RUBINSTEIN I x DORUTO	1996	151	99	102	-	98	879	303	210	45	11	2009	2001	1,2
TUSCHINSKI	KRACK C x PION	2000	149	107	109	-	96	748	200	204	58	13	2012	2005	2,4
WELT HIT II keur	WELTMAYER x HILL HAWK	1992	148	105	104	-	103	654	286	241	38	12	2011	1997	0,7
FLORENCIO keur	FLORESTAN I x WELTMAYER	1999	147	106	110	-	102	966	340	281	88	20	2012	2003	1,8
FERRO pref	ULFT x FARN	1987	145	104	107	-	104	2065	688	803	92	76	2012	1991	4,8
ROUSSEAU keur	FERRO x ROEMER	1998	141	107	108	-	105	844	306	277	73	16	2012	2002	3,2
HAVIDOFF keur	CLAVECIMBEL x FARN	1989	139	107	104	-	103	682	239	240	24	14	2007	1993	1,4
DEMOCRATAAT	PION x SILVANO	1985	139	99	102	-	103	814	198	201	13	11	2009	1989	1,2
LANCET keur	WENZEL I x SHOGUN	1993	138	100	103	-	100	649	259	233	16	16	2009	1997	0,4
KRACK C	FLEMMINGH x BEAUJOLAIS	1992	136	108	109	-	103	1509	626	596	142	41	2012	1997	3,4
TANGO	JAZZ x CONTANGO	2000	135	107	109	-	106	578	191	151	56	13	2012	2004	3,2
METALL	FERRO x G.RAMIRO Z	1994	130	104	104	-	102	1276	389	390	44	28	2012	1998	3,1
KENNEDY	FERRO x SALUUT	1992	130	103	103	-	97	1098	335	325	32	20	2006	1996	2,8
HOUSTON keur	BELISAR x PION	1989	128	105	111	-	97	845	300	293	49	14	2011	1993	0,9
OBELISK	MATADOR x CLAVECIMBEL	1996	127	100	101	-	102	851	268	218	35	12	2012	2000	0,9
UNITED	KRACK C x T.C.N. PARTOUT	2001	127	107	109	-	105	902	251	213	76	12	2012	2005	2,5
SAN REMO	WOLKENTANZ x VOLTURNO	1999	126	109	109	-	99	1075	365	281	81	13	2012	2003	0,7
JETSET-D	ZIRKOON x LE MEXICO	1991	124	101	102	-	103	1170	388	376	43	33	2009	1995	1,2
RHODIUM	FERRO x G.RAMIRO Z	1998	124	104	109	-	106	956	289	249	55	8	2012	2003	3,0
FLEMMINGH pref	LACAPO x CARNEVAL	1987	123	102	105	-	105	3125	1058	928	127	91	2009	1991	2,7
OSMIUM	FERRO x CALYPSO I	1996	122	99	104	-	102	784	220	196	24	11	2008	2000	2,7
POLANSKY	KOSTOLANY x DONNERHALL	1997	122	100	99	-	103	598	207	152	21	7	2007	2001	1,5
UPHILL	OSCAR x APOLLONIOS	2001	117	106	110	-	103	1166	257	283	85	25	2012	2005	1,2
SANDREO	SANDRO HIT x FLEMMINGH	2000	115	108	102	-	105	1138	400	299	80	12	2011	2004	1,6
FARRINGTON keur	WELLINGTON x DORUTO	1987	113	103	104	-	102	806	261	224	36	20	2006	1992	1,1
SPECIAL D	METALL x ZANDIGO	1999	112	104	106	-	101	1156	279	248	53	9	2012	2004	2,2
RONALDO	RUBINSTEIN I x RAMINO	1995	109	103	100	-	97	527	182	126	24	6	2009	1999	0,8

(Continuation group 1)

Name stallion	Sire x dam's sire	Year of birth	Genetic profile					Number of offspring			Year of birth	Inbreeding	
			Dressage	Conformation	Loose movement	Oc-health (Genomic Breeding Value)	Height	Aged 4 years and older	Sport dressage	Studbook inspections	IBOP dressage	EPTM/Performance test dressage	Youngest offspring in sport
ELCARO	ZEOLIET x LUCKY BOY	1986	108	100	104	-	96	1157	333	362	28	43	2008
SCANDIC	SOLOS CAREX x AMIRAL	1999	107	101	106	-	99	635	201	207	54	9	2012
BELISAR	SAROS x NORMAND	1983	104	103	102	-	100	973	254	276	18	24	2006
OSCAR	WOLFGANG x NABUUR	1996	98	106	107	-	104	1165	337	234	78	14	2012

Group 2: Genetic profile, statistics and relationship of stallions with 10 or more offspring in dressage and reliability between 80% and 89%

Order: dressage breeding value from high to low

Name stallion	Sire x dam's sire	Year of birth	Genetic profile					Number of offspring			Year of birth	Inbreeding	
			Dressage	Conformation	Loose movement	Oc-health (Genomic Breeding Value)	Height	Aged 4 years and older	Sport dressage	Studbook inspections	IBCP dressage	EPTM/Performance test dressage	Youngest offspring in sport
SIR SINCLAIR keur	LORD SINCLAIR x FLEMMINGH	1999	156	108	108	-	104	302	136	117	35	7	2008
TOLANDO	KRACK C x RUBINSTEIN I	2000	152	105	107	-	106	316	84	68	19	4	2008
WYNTON	JAZZ x MATADOR II	2003	150	110	112	97	98	527	148	188	55	12	2012
VOICE	DE NIRO x ROHDIAMANT	2002	144	100	108	-	99	521	109	88	29	2	2012
UB 40	OLIVI x MICHELANGELO	2001	143	108	115	-	98	282	86	79	24	5	2011
CHARMEUR	FLORENCIO x JAZZ	2007	143	108	112	102	105	532	76	201	23	8	2012
MONTECRISTO	EL CORONA x CLAVECIMBEL	1994	142	105	106	-	101	258	103	113	8	9	2006
APACHE	UB 40 x KRACK C	2005	141	112	116	96	103	634	107	234	40	7	2012
WESTPOINT	JAZZ x MICHELANGELO	2003	139	102	110	-	105	497	133	100	36	6	2012
ZHVAGO	KRACK C x JAZZ	2004	133	109	110	97	108	416	101	102	29	6	2012
NOUREJEV	COCKTAIL x G.RAMIRO Z	1995	131	99	104	-	101	217	58	59	4	1	2011
ZIZI TOP	TANGO x FERRO	2004	130	107	108	93	111	307	97	68	16	2	2012
PADDOX	FERRO x DARWIN	1997	128	97	102	-	103	347	83	68	7	1	2009
HAVEL	COCKTAIL x ELAN	1989	127	97	98	-	94	355	103	69	5	4	2006
SANTANO	SANDRO HIT x SILVANO N	2002	126	103	105	-	104	401	122	115	33	6	2012
VALDEZ	HOUSTON x JAZZ	2002	125	105	111	-	105	307	99	97	23	6	2011
AMPÈRE	ROUSSEAU x FLEMMINGH	2005	124	110	115	106	100	390	101	150	49	11	2012
JUVENTUS	DUBLIN x PRINCIPAL	1991	121	102	105	-	100	339	110	116	10	4	2006
JUNIOR STV	UNIFORM x VARIANT	1991	121	101	104	-	97	380	100	103	10	8	2010
PRESTIGE VDL	SILVANO N x GOODTIMES	1997	119	102	104	-	106	337	96	73	16	7	2008
DON PRIMAIRE	DONNERHALL x PIK BUBE I	1992	118	109	108	-	100	383	131	122	21	3	2007

(Continuation group 2)

Name stallion	Sire x dam's sire	Year of birth	Genetic profile					Number of offspring			Year of birth	Inbreeding			
			Dressage	Conformation	Loose movement	OC-health (Genomic Breeding Value)	Height	Aged 4 years and older	Sport dressage	Studbook inspections	IBOP dressage	EPTM/Performance test dressage	Youngest offspring in sport	Eldiest offspring in sport	Relationship percentage with dressage population
DREAMCATCHER	DAY DREAM x RUBINSTEIN I	2000	118	98	102	-	103	456	114	73	19	3	2011	2006	0,6
ARMANI	UNITED x JAZZ	2005	117	104	108	105	109	238	62	54	6	4	2012	2009	3,1
WESTENWIND	FLEMMINGH x CONTANGO	2003	116	95	99	-	97	265	78	33	14	-	2012	2008	2,0
LORD LEATHERDALE	LORD LOXLEY x FERRAGAMO	2003	115	102	104	-	105	540	139	148	42	7	2012	2007	2,8
AMULET	FARN x INTENDANT	1982	114	97	101	-	97	664	125	135	10	10	2007	1986	1,4
IGLESIAS	RUBINSTEIN I x INSCHALLAH	1990	114	98	96	-	102	417	141	127	6	7	2006	1994	0,5
KIMBERLEY	CABOCHON x NABUUR	1992	110	99	100	-	106	323	97	75	6	3	2012	1996	0,8
GRAFIET	G.RAMIRO Z x HURRICANE	1988	106	103	101	-	101	338	93	91	3	4	2009	1992	1,1

Group 3: Genetic profile, statistics and relationship of stallions with 10 or more offspring in dressage and reliability less than 80%

Order: dressage breeding value from high to low

Name stallion	Sire x dam's sire	Year of birth	Genetic profile					Number of offspring			Year of birth	Inbreeding			
			Dressage	Conformation	Loose movement	OC-health (Genomic Breeding Value)	Height	Aged 4 years and older	Sport dressage	Studbook inspections	IBOP dressage	EPTM/Performance test dressage	Youngest offspring in sport	Eldiest offspring in sport	Relationship percentage with dressage population
VIC	JAZZ x FLEMMINGH	2002	168	107	110	-	104	87	19	22	3	-	2012	2007	3,7
SON DE NIRO	DE NIRO x BALZFLUG	1999	160	105	110	-	99	101	35	30	6	3	2010	2003	1,2
BON BRAOUR	PAINTED BLACK x CHRONOS	2006	159	107	110	102	107	86	11	26	7	2	2012	2011	1,4
ZIESTO	LANCET x CLAVECIMBEL	2004	158	108	113	103	99	104	35	31	17	1	2011	2008	0,6
WINNINGMOOD	PRADO x DONNERWIND	2003	152	107	110	-	101	153	37	37	6	4	2012	2007	0,5
BRETTON WOODS	JOHNSON x DE NIRO	2006	151	109	109	98	109	269	27	73	17	1	2012	2011	2,7
BORDEAUX	UNITED x GRIBALDI	2006	149	110	116	100	103	157	40	81	26	4	2012	2010	2,6
ZUIDENWIND	OO SEVEN x JAZZ	2004	149	104	103	100	101	41	10	5	3	-	2009	2008	2,5
UNIVERSEEL	OLIVI x ZUIDHORN	2001	148	100	104	-	107	98	14	14	2	-	2012	2006	2,0
LINGH	FLEMMINGH x COLUMBUS	1993	146	99	103	-	102	123	41	30	12	-	2007	2006	1,6
MAESTRO	CONTANGO x JOOST	1994	145	99	100	93	96	126	30	9	5	-	2011	2008	0,6
ZARDANDO	TANGO x GRIBALDI	2004	145	106	111	93	98	46	15	13	6	-	2010	2008	2,3
AMAZING STAR	FLEMMINGH x FERRO	2005	143	103	110	107	99	119	17	27	2	3	2012	2010	2,8
BODYGUARD MOORLAND	GRIBALDI x NEGRO	2006	141	102	106	96	106	130	34	19	3	1	2012	2010	2,7
BOJENGEL	UPTOWN x GRIBALDI	2006	141	102	108	99	108	125	21	40	7	2	2012	2011	1,6
ZENON	ROUSSEAU x WHINNY JACKSON	2004	141	108	108	99	98	79	14	9	1	-	2011	2008	2,2
UNDIGO	SANDRO HIT x JAZZ	2001	140	101	108	-	104	98	26	16	2	1	2010	2005	1,9

(Continuation group 3)

Name stallion	Sire x dam's sire	Year of birth	Genetic profile					Number of offspring			Year of birth	Inbreeding			
			Dressage	Conformation	Loose movement	OC-health (Genomic Breeding Value)	Height	Aged 4 years and older	Sport dressage	Studbook inspections	IBOP dressage	EPTM/Performance test dressage	Youngest offspring in sport	Eldiest offspring in sport	Relationship percentage with dressage population
CITANGO	CONTANGO x JAZZ	2002	138	105	109	-	103	159	45	36	12	1	2010	2006	1,9
RIANT	JAZZ x JULIO MARINER	1998	137	99	104	-	95	151	32	25	4	-	2008	2003	2,8
DRAMATIC	DON FREDERICO x WELTMAYER	2002	136	97	106	108	102	70	11	14	4	-	2009	2008	0,7
VIVALDO	POLANSKY x MONTECRISTO	2002	135	105	103	-	100	160	41	25	8	1	2010	2006	1,3
ZJENGIS KHAN	ROUSSEAU x RUBINSTEIN I	2004	134	102	104	98	101	142	22	12	3	-	2012	2009	2,1
ADAMO	SANDREO x PION	2005	134	107	109	100	104	45	11	11	1	1	2011	2009	1,5
CHIPPENDALE	LORD LEATHERDALE x NEGRO	2007	132	107	109	96	100	133	25	65	10	7	2012	2011	3,0
D-DAY	DONNERSCHWEE x WELT AS	1992	131	105	106	-	95	171	53	34	6	3	2008	1996	0,7
WEYDEN	WESTERN STAR x GRANDE	1986	131	99	99	-	102	60	28	20	1	2	2006	1997	0,2
VALERON	SANDRO HIT x HOUSTON	2002	128	107	107	-	99	178	39	21	5	-	2010	2007	1,0
UPTOWN	KENNEDY x UBIS	2001	126	99	101	-	104	201	57	43	6	5	2012	2006	1,7
ZUCCHERO	DEPARDIEU x CAPRIMOND	2004	125	99	101	103	101	88	17	17	5	1	2010	2008	0,5
DUTCH DORMELLO DDH	DORMELLO x WELT HIT II	2000	123	107	108	-	97	98	30	17	5	-	2010	2006	0,6
WEBSTER	KRACK C x ULFT	2003	123	106	108	-	100	38	15	10	4	-	2009	2007	2,5
ZAMBUKA	SCANDIC x BIOTOP	2004	122	101	102	106	97	187	27	37	4	-	2012	2009	0,4
BRILIANT	UPHILL x DARLINGTON	2006	122	105	103	104	101	73	17	16	2	1	2012	2010	0,9
KROONJUWEE	BELISAR x ROEMER	1992	116	105	104	-	100	85	18	15	1	1	2009	1996	0,8
ANDRETTI	SPECIAL D x SANDRO HIT	2005	114	109	107	103	100	254	44	57	17	4	2012	2009	1,4
UNGARO	RONALDO x PION	2001	114	97	103	-	98	96	26	14	2	-	2008	2006	0,8
WONDERBOY	RAMON x NIMMERDOR	2003	113	102	102	-	104	113	27	28	9	1	2011	2008	0,9
VELAZQUEZ	KRACK C x ALASCA	2002	111	107	102	-	99	47	10	5	1	-	2010	2006	2,0
SIR OLDENBURG	SION x CONTENDER	1998	106	103	105	105	100	248	59	44	12	1	2010	2007	0,6
SKYDANCER	FLORESTAN I x PETER PAN	1999	106	102	103	-	98	137	39	15	2	-	2006	2003	0,9
UPPER-CLASS	POLANSKY x DORUTO	2001	103	97	94	-	105	141	37	20	6	1	2010	2006	1,1

Group 4: Genetic profile, statistics and relationship of stallions with offspring in the inspections / tests and fewer than 10 offspring in dressage

Order: alphabetical

Name stallion	Sire x dam's sire	Year of birth	Genetic profile					Number of offspring			Year of birth	Inbreeding			
			Dressage	Conformation	Loose movement	Oc-health (Genomic Breeding Value)	Height	Aged 4 years and older	Sport dressage	Studbook inspections	IBOP dressage	EPTM/Performance test dressage	Youngest offspring in sport		
AQIEDO	UNDIGO x METALL	2005	141	103	107	102	105	54	4	4	2	1	2010	2010	2,0
ARLANDO	PADDOX x MYTENS	2005	136	101	104	107	102	36	9	7	-	-	2012	2010	1,5
ASTRIX	OBELISK x OLIVI	2005	150	99	106	102	98	39	3	14	2	2	2012	2012	1,6
BREEZER	JOHNSON x SULTAN	2006	137	105	106	102	101	22	4	5	-	1	2011	2011	2,5
CACHET L	JAZZ x FERRO	2007	173	111	114	104	102	53	3	15	1	-	2012	2012	4,2
CADANS M	SIR DONNERHALL x PION	2007	141	107	111	89	102	40	5	9	2	-	2012	2011	1,2
CARLTON HILL VDL	UPHILL x VINCENT	2007	138	107	112	99	101	105	5	7	-	-	2012	2011	0,9
CHAGALL D&R	JAZZ x DE NIRO	2007	188	116	119	106	101	42	2	12	3	1	2012	2012	3,3
CHARMINGMOOD	WINNINGMOOD x CONTANGO	2007	155	109	110	105	99	38	5	3	2	-	2012	2011	0,6
CONNAISSEUR	CON AMORE x DONNERHALL	2007	135	107	108	105	99	67	8	27	3	-	2012	2012	0,6
COVER STORY	OSCAR x CORLEONE	2007	111	108	109	98	107	66	5	17	2	-	2012	2011	0,9
CUPIDO	DADDY COOL x JAZZ	2007	154	112	113	93	96	31	5	17	1	1	2012	2011	2,1
DARK PLEASURE	UFO x JAZZ	2008	158	113	112	101	102	-	-	2	-	1	-	-	3,3
DAVINO V.O.D.	HOTLINE x MICHELANGELO	2008	151	113	113	92	110	1	-	40	1	2	-	-	1,3
DESPERADO	VIVALDI x HAVIDOFF	2008	171	114	117	104	105	-	-	36	-	2	-	-	4,0
DIËGO	NEGRO x DON GREGORY	2008	159	109	116	98	102	29	4	11	1	-	2012	2012	2,7
DON TANGO B	CONTANGO x JAZZ	2008	177	109	111	96	104	70	2	31	6	-	2012	2012	2,2
DORADO	KRACK C x ROUSSEAU	2008	163	112	116	107	104	23	3	11	3	-	2012	2012	2,9
DREAM BOY	VIVALDI x FERRO	2008	172	114	118	104	106	47	2	69	4	1	2012	2012	4,1
EL CAPONE	UB 40 x OO SEVEN	2009	171	109	117	94	101	-	-	8	-	-	-	-	2,3
ENZO FERRARI	PAINTED BLACK x KRACK C	2009	171	110	111	104	117	-	-	3	-	-	-	-	2,8
ESTORIL	ZHVAGO x GRIBALDI	2009	151	112	111	93	106	-	-	2	-	-	-	-	2,6
ETOILE	DON SCHUFRO x RUBINSTEIN I	2009	171	108	110	102	101	-	-	2	-	-	-	-	1,2
EVERDALE	LORD LEATHERDALE x NEGRO	2009	134	102	106	94	104	-	-	44	1	1	-	-	3,7
EYE CATCHER	VIVALDI x T.C.N. PARTOUT	2009	157	107	113	102	100	-	-	4	-	1	-	-	3,0
HOFRAT	GRIBALDI x GUTER PLANET	1998	156	104	105	99	105	8	4	10	1	-	2009	2003	1,1
TROY	NEGRO x GLENDALE	2000	134	104	109	-	96	14	4	2	-	-	2007	2005	2,8
UFO	METALL x EL CORONA	2001	132	108	106	109	97	33	7	13	3	1	2011	2008	2,1
WASHINGTON	RHODIUM x JETSET-D	2003	137	108	113	-	104	5	1	-	-	-	2008	2008	2,1
WESLEY	SIR SINCLAIR x HAVIDOFF	2003	146	106	107	-	96	16	4	1	-	-	2009	2008	1,4
ZANZIBAR	SPECIAL D x PRETENDENT	2004	110	104	104	98	101	46	7	5	2	-	2010	2009	1,4

Group 5: Genetic profile, statistics and relationship of stallions based on lineage and performance

Order: alphabetical

Name stallion	Sire x dam's sire	Year of birth	Genetic profile				nbreeding	
			Dressage	Conformation	Loose movement	Oc-health (Genomic Breeding Value)		
BRISTOL	JAZZ x GOODTIMES	2006	176	112	114	-	106	3,0
CAPRI SONNE JR.	RHODIUM x SAN REMO	2007	147	109	112	105	100	2,0
DAILY DIAMOND	DAILY DEAL x FURST HEINRICH	2012	-	-	-	-	-	0,8
DARK PRESIDENT D&R	WYNTON x G.RAMIRO Z	2008	162	112	115	98	98	2,0
DAVINCI	VALDEZ x VOLTAIRE	2008	136	110	109	-	104	1,5
DETTOREI	DESPERADO x DE NIRO	2013	167	110	116	108	98	2,5
EBONY	PAINTED BLACK x JAZZ	2009	175	-	-	100	104	3,0
ELECTRON	AMPÈRE x FIDERMARK	2009	127	109	112	99	102	2,1
EXPRESSION	VIVALDI x VINCENT	2009	167	112	115	105	109	3,1
FAIRYTALE	LORD LEATHERDALE x NEGRO	2010	139	106	108	91	106	3,2
FASHION HILL	UPHILL x SAN REMO	2010	129	107	110	102	106	1,0
FEEL GOOD	CONTANGO x OO SEVEN	2010	168	105	111	97	107	1,1
FELLINI	AMPÈRE x JAZZ	2010	157	114	117	102	103	3,2
FERDEAUX	BORDEAUX x FERRO	2010	162	113	114	97	103	3,3
FERDINAND	VIVALDI x HAVIDOFF	2010	155	111	112	100	107	3,2
FERGUSON	FLORISCOUNT x LAURIES CRUSADOR	2011	143	110	110	104	101	1,0
FIRESTONE	JOHNSON x FLORENCIO	2010	157	110	113	101	101	2,8
FIVE STAR	AMAZING STAR x JAZZ	2010	155	107	111	103	101	2,9
FLORIANUS	FLORESTAN I x DAMENSTOLZ	1998	152	-	-	-	-	0,8
FOR GRIBALDI	GRIBALDI x MICHELANGELO	2010	155	110	110	102	102	1,5
FOREIGN AFFAIR	ROCK FOREVER x SCANDIC	2010	128	107	110	99	98	0,9
FOUNDATION	UNITED x JAZZ	2010	146	109	111	102	103	3,3
FOUR LEGENDS KS	WYNTON x FERRO	2010	160	110	115	98	100	3,0
FRANKLIN	AMPÈRE x FERRO	2010	148	112	115	102	101	3,3
GALANDRO	BON BRAVOUR x DONNERHALL	2011	164	110	113	105	97	1,4
GALAXIE	JAZZ x FUTURE	2011	184	109	112	96	98	3,8
GENIAAL	VIVALDI x BIOTOP	2011	157	113	112	103	104	3,2
GEORGE CLOONEY	DE NIRO x WOLKENTANZ	2011	155	111	112	105	97	1,4
GHANDI	BOJENGEL x TUSCHINSKI	2011	146	107	109	101	104	1,9
GIN TONIC	BREEZER x SPECIAL D	2011	134	107	111	102	105	2,3
GIOVANNI	CHIPPENDALE x SCANDIC	2011	157	108	113	98	99	2,4
GLAMOURDALE	LORD LEATHERDALE x NEGRO	2011	143	108	109	100	101	3,5
GLOCK'S GIRONN	UPHILL x FERRO	2011	130	107	111	-	104	2,0
GLOCK'S TOTO JR.	TOTILAS x DESPERADOS	2011	149	106	113	103	101	1,8
GOLDEN GATE	BLUE HORS ZACK x OO SEVEN	2011	150	114	110	-	108	2,3
GOOGEL	BORDEAUX x JOHNSON	2011	151	110	114	-	98	2,4

(Continuation group 5)

Name stallion	Sire x dam's sire	Year of birth	Genetic profile				nbreeding Relationship percentage with dressage population	
			Dressage	Conformation	Loose movement	OC-health (Genomic Br)		
GOTCHA-UTOPIA	ZIESTO x UPHILL	2011	159	110	117	100	100	0,8
GOVERNOR	TOTILAS x JAZZ	2011	173	112	115	101	103	3,4
GRAND GALAXY WIN	APACHE x JAZZ	2011	163	116	115	94	107	3,3
GRAPPA	FIDERTANZ x SPECIAL D	2011	146	110	113	102	102	1,2
GRENOBLE	BORDEAUX x FLORENCIO	2011	154	114	116	99	100	2,8
GUARDIAN S	BODYGUARD MOORLAND x TRENTO B	2011	149	111	111	100	105	2,4
GUNNER KS	BELLISSIMO M x VINCENT	2011	144	112	106	100	104	0,9
GYON	CHARMEUR x JETSET-D	2011	144	108	110	-	99	2,3
HABANNA	VIVALDO x VAN GOGH	2012	144	105	106	97	104	1,1
HENNESSY	DE NIRO x JAZZ	2012	179	110	115	101	101	2,8
HERMÈS	EASY GAME x FLEMMINGH	2012	162	113	111	102	105	1,9
HIGH FIVE U.S.	CHARMEUR x NEGRO	2012	157	111	114	99	107	3,1
HITMAKER	WYNTON x CABOCHON	2012	141	108	110	97	105	1,9
HOMETOWN	APACHE x FERRO	2012	141	111	114	91	110	2,9
HUMMER	WESTPOINT x FARRINGTON	2012	139	109	112	97	107	2,2
ICONIC B	BON BRAVOUR x JAZZ	2013	170	108	111	97	112	2,3
IL DIVO	WINNINGMOOD x OSCAR	2013	126	109	106	100	107	0,7
I'M PERFECT STH	BLUE HORS ZACK x FIDERTANZ	2013	156	110	112	104	101	2,0
IMAGINE	CHIPPENDALE x JAZZ	2013	157	110	114	94	96	3,1
IMPRESSION	DON SCHUFRO x FERRO	2013	171	112	114	101	106	2,0
IMPROVER VDT	APACHE x FERRO	2013	149	111	116	94	99	2,9
INCLUSIVE	EVERDALE x UPTOWN	2013	151	108	110	103	100	3,1
IN STYLE	EYE CATCHER x LORENTIN I	2013	141	107	109	103	100	1,8
INCOCGNITO	DAVINO V.O.D. x VIVALDI	2013	156	118	114	100	107	2,1
INDIAN ROCK	APACHE x VIVALDI	2013	147	116	114	101	109	2,9
INDIGRO	NEGRO x JAZZ	2013	156	106	109	101	102	4,0
INSPIRE	EVERDALE x DON ROMANTIC	2013	142	105	109	99	106	2,3
INTRO K	APACHE x ROUSSEAU	2013	140	113	113	102	99	2,7
INVERSIN	CHARMEUR x BALZFLUG	2013	155	109	114	97	105	2,0
IT'S A PLEASURE	DARK PLEASURE x BLUE HORS ZACK	2013	166	116	115	104	111	3,1
INVERNESS	EVERDALE x JOHNSON	2013	148	105	110	97	106	3,1
NETTO	NEGRO x PURIOSO	2003	137	102	104	104	102	3,2
TOTAL U.S.	TOTILAS x SIR DONNERHALL	2012	153	107	114	101	100	1,5
TRAFAVGAR	TOTILAS x LORD LOXLEY	2012	141	106	111	95	101	1,7

Group 6: Genetic profile, statistics and relationship of recognized dressage stallions

Order: alphabetical

Name stallion	Sire x dam's sire	Year of birth	Genetic profile					Number of offspring			Year of birth	Inbreeding			
			Dressage	Conformation	Loose movement	Oc-health (Genomic Breeding Value)	Height	Aged 4 years and older	Sport dressage	Studbook inspections	IBOP dressage	EPTM/Performance test dressage	Youngest offspring in sport	Eldiest offspring in sport	
BIOTOP	BLESK x HOCKEY	1985	124	99	100	-	99	56	25	21	3	-	2012	1999	0,1
BLUE HORS ZACK	ROUSSEAU x JAZZ	2004	164	115	111	-	109	44	9	25	6	3	2011	2008	-
BRIAR	MAGINI x KROCKET	1991	144	100	103	-	105	42	15	13	4	-	2012	2001	0,0
CENNIN	VIVALDI x DONNERHALL	2007	177	114	116	103	104	1	1	-	-	-	2011	2011	-
DAMON HILL	DONNERHALL x RUBINSTEIN I	2000	175	107	107	100	99	21	3	10	-	1	2008	2006	1,1
DE NIRO	DONNERHALL x AKZENT II	1993	175	109	113	105	100	222	50	48	10	10	2012	1998	1,8
DON SCHUFRO	DONNERHALL x PIK BUBE I	1993	178	109	113	-	103	213	54	53	18	6	2012	2002	1,1
H-EKWADOR	HERALDIK x COROFINO	2000	-	-	-	95	-	5	-	-	-	-	-	-	0,4
RABEL	CONTANGO x DEMOCRAAT	1998	163	99	102	101	102	57	28	9	1	-	2010	2004	0,9
ROHDIAMANT	RUBINSTEIN I x INSCHALLAH	1990	155	103	104	-	100	195	64	59	2	4	2010	1995	0,6
TOTILAS	GRIBALDI x GLENDALE	2000	154	106	114	96	100	94	16	28	4	4	2012	2011	2,1
UTHOPIA	METALL x INSPEKTEUR	2001	140	-	-	100	-	6	-	-	-	-	-	-	2,4
VITALIS	VIVALDI x D-DAY	2007	159	116	112	-	107	10	3	5	2	-	2011	2011	-

Group 1: Genetic profile, statistics and relationship of stallions with 10 or more offspring in jumping and reliability of 90% or higher

Order: jumping breeding value from high to low

Name stallion	Sire x dam's sire	Year of birth	Genetic profile							Number of offspring				Year of birth	
			Jumping	Conformation	Loose movement	Free jumping	QC-health (Genomic Breeding Value)	Height	Aged 4 years and older	Sport jumping	Studbook inspection	IBOP jumping	EPTM/Performance test jumping	Youngest offspring in sport	Eldest offspring in sport
HEARTBREAKER pref	NIMMERDOR x SILVANO	1989	175	110	104	112	-	94	966	433	251	30	29	2011	1993
PADINUS keur	HEARTBREAKER x GRANNUS	1997	159	115	104	110	-	102	490	172	106	24	8	2011	2003
BERLIN keur	CASSINI I x CARETINO	1994	157	106	100	111	-	104	532	214	131	35	11	2012	2004
CANTOS pref	CONTENDER x GOODTIMES	1996	149	106	106	112	-	98	811	356	216	48	30	2012	2000
OKLUND keur	HOLLAND x PILOT	1996	149	102	96	106	-	102	742	324	118	13	5	2008	2000
TANGELO VD ZUUTHOEVE keur	NARCOS II x LAUDANUM	1996	147	109	100	110	-	101	1168	464	242	43	10	2012	2002
ZIROCCO BLUE VDL keur	MR. BLUE x VOLTAIRE	2004	145	108	98	111	99	106	835	232	198	25	18	2012	2008
USTINOV keur	LIBERO H x NIMMERDOR	2001	145	109	105	112	-	95	607	207	99	18	11	2012	2005
GUIDAM pref	QUIDAM DE REVEL x VENUTARD	1988	144	103	98	107	-	99	1031	447	169	26	14	2009	1992
EMILION pref	WELLINGTON x FARNESE	1986	143	100	102	107	-	98	1466	425	153	36	45	2012	1990
VERDI keur	QUIDAM DE REVEL x LANDGRAF I	2002	141	109	102	109	-	99	1204	368	205	51	19	2012	2006
CELANO keur	CAPITOL I x LORD	1988	141	101	98	108	-	103	664	289	121	18	6	2010	1993
NAMELUS R pref	CONCORDE x JOOST	1995	139	106	102	111	-	100	868	335	185	34	18	2012	1999
MR. BLUE pref	COUPERUS x OLDENBURG	1988	139	104	98	109	-	103	499	223	121	14	14	2012	1992
NUMERO UNO pref	LIBERO H x LORD CALANDO	1995	138	106	106	108	-	101	2109	822	526	113	55	2012	1999
CALVADOS keur	URIEL x IBRAHIM	1984	137	103	98	106	-	105	1574	598	250	30	34	2011	1988
CONCORDE pref	VOLTAIRE x MARCO POLO	1984	136	100	98	108	-	98	2824	1145	332	52	88	2008	1988
ELDORADO VD ZESHOEK	CLINTON x TOULON	2004	136	102	102	108	100	107	536	115	98	11	7	2012	2009
NIMMERDOR pref	FARN x KORIDON	1972	135	107	105	107	-	103	1695	554	23	45	98	2008	1976
LUPICOR	LUX x PILOT	1995	134	105	108	107	-	100	1163	438	226	53	17	2011	1999
VINGINO	VOLTAIRE x CASSINI I	2002	134	104	100	105	-	102	374	132	86	21	3	2011	2007
ULTIMO	PHIN PHIN x BURGGRAAF	2001	134	111	109	113	-	102	427	106	97	25	8	2012	2005
AHORN pref	NIMMERDOR x LADYKILLER	1982	133	105	103	104	-	103	1288	397	160	43	75	2009	1986
MANHATTAN	BURGGRAAF x ABGAR	1994	133	102	101	106	-	103	640	204	121	17	4	2010	1999
UKATO	STAKKATO x LITERAT	2001	133	109	100	110	-	97	502	217	106	22	5	2012	2006
LARINO keur	CONCORDE x ARMSTRONG	1993	133	99	96	108	-	95	560	197	70	10	4	2010	1998
PHIN PHIN keur	CHIN CHIN x ABDULLAH	1992	132	104	105	107	-	104	506	185	93	17	9	2012	1997
VAN GOGH keur	NUMERO UNO x BERNSTEIN	2002	132	106	106	110	-	101	431	113	73	31	4	2012	2007
KOJAK	PIT I x REX FRITZ	1992	131	102	96	108	-	95	644	242	109	14	7	2012	1996
CANTURANO	CANTURO x CORIANO	2003	131	103	101	109	100	100	762	205	89	18	6	2011	2007
IROKO	PILOT x BENGALE	1990	130	107	100	107	-	97	453	141	106	13	11	2006	1994
INDOCBRO	CAPITOL I x CALETO II	1990	129	104	100	107	-	100	4102	1556	877	203	117	2012	1994
NO LIMIT	INDOCBRO x PURIOSO	1995	129	101	99	109	-	98	761	300	137	29	5	2011	1999
VAILLANT	FOR PLEASURE x NIMMERDOR	2002	129	104	101	108	-	102	409	139	70	14	4	2011	2006
ZAPATERO VDL	CHIN CHIN x IRCOLANDO	2004	129	107	103	109	103	103	443	131	64	13	7	2012	2008
CARTHINO Z	CARTHAGO x AMOR	2000	128	110	105	104	-	102	470	187	83	9	4	2012	2004
KIGALI	WOLFGANG x VOLTAIRE	1992	128	101	99	102	-	103	485	176	86	6	1	2007	1996
UP TO DATE	CAMERINO x COLINO	2001	127	111	107	112	-	99	440	134	110	23	13	2012	2005

(Continuation group 1)

Name stallion	Sire x dam's sire	Year of birth	Genetic profile						Number of offspring				Year of birth		
			Jumping	Conformation	Loose movement	Free jumping	Oc-health (Genomic Breeding Value)	Height	Aged 4 years and older	Sport jumping	Studbook inspections	IBOP jumping	EPTM/Performance test jumping	Youngest offspring in sport	Eldest offspring in sport
INDORADO keur	CORRADO I x AHORN Z	1990	126	99	99	107	-	106	1567	549	296	46	44	2011	1994
LUX	LORD CALANDO x AHORN Z	1988	126	106	104	107	-	103	1146	403	257	47	37	2012	1995
NASSAU	INDOCTRO x SOVEREIGN BILL	1995	126	104	104	107	-	97	433	144	115	16	5	2011	2000
VOLTAIRE pref	FURIOSO II x GOTTHARD	1979	125	103	99	107	-	104	2756	914	409	114	129	2011	1983
KARANDASJ keur	FEDOR x IRCO POLO	1992	125	102	99	104	-	99	852	267	182	30	10	2012	1996
HEMMINGWAY	LEANDRO x ROMANTIKER	1989	125	105	109	104	-	96	830	171	80	20	7	2008	1993
WARRANT	NUMERO UNO x NIMMERDOR	2003	125	102	104	107	102	102	627	148	105	17	6	2012	2006
SAM R	ERMUS R x ABGAR	1999	125	109	104	109	-	103	346	150	75	19	9	2012	2003
CORLAND keur	COR DE LA BRYERE x LANDGRAF I	1989	123	104	103	107	-	98	1904	629	406	74	51	2012	1996
MARLON	ZEUS x G.RAMIRO Z	1994	123	101	102	108	-	95	568	156	98	19	14	2010	1998
UNANIEM	NUMERO UNO x VOLTAIRE	2001	123	105	98	104	-	100	484	123	96	17	8	2012	2006
CARTANO	CARTHAGO x ALASCA	2001	123	106	100	108	-	102	283	139	48	14	3	2011	2006
BURGGRAAF pref	LANDGRAF I x COR DE LA BRYERE	1983	122	103	105	108	-	105	3488	1240	559	155	129	2009	1987
ERMUS R keur	BURGGRAAF x G.RAMIRO Z	1994	122	106	99	109	-	97	606	218	128	21	18	2012	1998
SHERATON	INDOCTRO x CALYPSO II	1999	121	103	101	107	-	99	507	145	81	21	3	2012	2003
GENTLEMAN keur	BOREAS x LUCKY BOY	1988	120	100	99	101	-	99	606	206	55	9	1	2012	1992
IRCOLANDO keur	CASIMIR x LE MEXICO	1990	119	98	98	105	-	101	562	185	95	6	1	2010	1994
CAVALIER keur	MAYKEL x ORTHOS	1984	118	99	99	102	-	104	1134	409	169	20	30	2012	1988
FALDO keur	PURIOSO x NIMMERDOR	1987	117	99	96	104	-	97	413	171	43	3	-	2010	1991
MATTERHORN	AHORN x G.RAMIRO Z	1994	116	108	106	101	-	102	417	108	105	17	6	2007	2000
CASCO	CASCABELLE x LANDLORD	1997	115	103	96	108	-	99	514	197	127	23	2	2007	2001
SILVERSTONE	CHAMPION DU LYS x CARTHAGO	1999	115	103	100	107	-	99	812	226	128	19	5	2011	2003
PETER PAN	PILOT x DOMINO	1991	115	99	98	107	-	100	439	159	112	15	9	2010	1996
DAMIRO	G.RAMIRO Z x H.ALME Z	1985	114	104	100	104	-	102	959	268	52	28	36	2011	1989
LANCELOT	VOLTAIRE x NIMMERDOR	1993	114	101	96	103	-	105	774	256	168	23	14	2011	1997
ORAMÉ	INDOCTRO x G.RAMIRO Z	1996	114	100	98	103	-	102	1071	242	225	30	11	2008	2001
FARMER	VOLTAIRE x AMOR	1987	114	102	101	102	-	94	623	154	40	15	20	2009	1991
ODERMUS R	CALIDO I x G.RAMIRO Z	1996	113	105	103	110	-	100	642	234	135	28	15	2011	2000
HAMLET	NIMMERDOR x NOTARIS	1989	113	101	101	103	-	105	924	176	113	22	10	2011	1994
TOPAS	MARCO POLO x FARN	1977	113	96	98	100	-	95	679	233	17	18	6	2009	1978
HOLD UP PREMIER	NARCOS II x QUIDAM DE REVEL	1995	113	103	99	108	-	100	453	155	90	6	12	2008	2000
WOLFGANG keur	FARN x ERATOSTHENES	1980	112	100	102	101	-	94	1557	335	95	26	34	2006	1985
PACIFIC	CORLAND x NIMMERDOR	1997	111	102	102	103	-	101	497	140	94	18	11	2011	2001
SYDNEY	GOODTIMES x ALASCA	1999	111	100	101	102	-	105	673	156	78	14	4	2008	2003
SOLITAIR	VOLTAIRE x LIBERO H	1999	111	94	99	101	-	98	506	97	65	14	2	2008	2004
EQUADOR	VOLTAIRE x JOOST	1986	110	99	96	100	-	101	1059	215	41	21	24	2009	1990
GOODTIMES	NIMMERDOR x CALETO I	1988	109	107	109	102	-	96	1875	479	309	81	65	2007	1992
FURORE	AHORN x LUCKY BOY	1987	109	103	102	101	-	93	615	184	79	26	12	2008	1991
HINAULT	NARCOS II x LANDGRAF I	1989	108	98	97	103	-	105	454	125	72	13	4	2008	1993
GERMUS R	JOOST x ABGAR	1988	108	99	100	106	-	99	345	119	31	8	8	2008	1992

(Continuation group 1)

Name stallion	Sire x dam's sire	Year of birth	Genetic profile						Number of offspring			Year of birth			
			Jumping	Conformation	Loose movement	Free jumping	OC-health (Genomic Breeding Value)	Height	Aged 4 years and older	Sport jumping	Studbook inspection	IBOP jumping	EPTM/Performance test jumping	Youngest offspring in sport	Eldest offspring in sport
TYGO	NUMERO UNO x PURIOSO	2000	107	104	102	103	-	101	520	141	109	21	-	2012	2004
EPILOT	PILOT x DIREX	1986	104	96	95	101	-	95	503	160	40	12	4	2008	1991
ORTHOS	GOTTSCHALK x RADETZKY	1973	101	94	94	102	-	96	703	215	8	1	2	2009	1978

Group 2: Genetic profile, statistics and relationship of stallions with 10 or more offspring in jumping and reliability between 80% and 89%

Order: jumping breeding value from high to low

Name stallion	Sire x dam's sire	Year of birth	Genetic profile						Number of offspring			Year of birth			
			Jumping	Conformation	Loose movement	Free jumping	OC-health (Genomic Breeding Value)	Height	Aged 4 years and older	Sport jumping	Studbook inspection	IBOP jumping	EPTM/Performance test jumping	Youngest offspring in sport	Eldest offspring in sport
HARLEY VDL keur	HEARTBREAKER x CARTHAGO	2001	165	109	102	109	-	102	258	104	49	11	4	2011	2005
UNTOUCHABLE	HORS LA LOI II x HEARTBREAKER	2001	162	106	104	110	-	101	75	39	24	6	-	2012	2006
AREZZO VDL	CHIN CHIN x HEARTBREAKER	2005	153	109	104	113	107	103	301	90	74	12	7	2012	2009
BALTIC VDL	QUAPRICE Z x JUS DE POMME	2006	150	110	98	115	98	99	331	81	82	18	9	2012	2010
VIGARO	TANGELO VD ZUUTHOEVE x RENVILLE	2002	144	111	98	109	99	98	204	72	41	10	3	2012	2008
ZAVALL VDL	CASALL x EMILION	2004	141	107	105	113	102	99	314	66	59	6	5	2012	2008
ZÜRICH	BERLIN x CONCORDE	2004	140	105	100	110	94	96	194	55	27	9	-	2010	2008
QUALITY TIME	QUANTUM x CANTUS	2002	138	104	100	111	90	98	442	54	63	8	6	2012	2010
ASTRELLO	CASANTOS x G.RAMIRO Z	2005	138	107	104	110	102	102	139	26	28	9	2	2011	2009
SIR CORLAND	CORLAND x DERRICK	1999	137	98	103	110	-	98	96	30	24	4	2	2008	2003
WHISTLER	HOLLAND x IROKO	2003	137	102	99	107	-	99	129	21	30	3	2	2011	2007
ZAMBESI	HEARTBREAKER x CALVARO Z	2004	136	110	102	106	105	100	295	72	80	2	5	2012	2008
WHITESNAKE	CAVALIER x COROFINO	2003	136	103	102	108	-	105	200	50	20	4	-	2011	2007
WITTINGER VDL	INDOCTRO x NIMMERDOR	2003	135	104	102	110	-	96	376	105	42	5	6	2010	2007
CARAMBOLE	CASSINI I x CONCERTO II	2004	135	107	101	109	97	98	321	78	57	11	5	2012	2009
AZTECA VDL	INDOCTRO x MARLON	2005	135	105	103	112	102	97	182	46	36	9	-	2011	2009
VANCOUVER	LE TOT DE SEMILLY x FANGIO	1996	135	97	99	111	-	98	207	78	22	9	1	2009	2004
LONDONTIMES	GOODTIMES x LE MEXICO	1993	134	105	107	110	-	100	172	56	28	2	-	2011	2001
BUSTIQUE	INDOCTRO x GRANNUS	2006	133	104	100	110	100	102	243	53	32	3	-	2012	2010
ARIZONA	UTRILLO VD HEFFINCK x LIBERO H	2005	133	101	100	108	101	111	149	41	19	4	1	2012	2009
JUS DE POMME keur	PRIMO DE BRUYERES x GARITCHOU	1986	132	100	99	104	-	100	215	73	30	9	9	2009	1993
WIZZER WV	INDOCTRO x CORLAND	2003	132	113	101	109	-	104	232	64	28	6	2	2011	2007
QUASIMODO VD MOLENDREEF	HEARTBREAKER x LYS DE DARMEN	1993	132	106	100	105	99	99	255	56	37	1	-	2012	2000
VERON	QUITE EASY I x CARETINO	2002	131	108	105	110	-	100	264	64	62	13	5	2009	2007
ZACHAROV	CLINTON x LORD Z	2004	131	102	104	105	103	97	205	48	28	4	2	2012	2008

(Continuation group 2)

Name stallion	Sire x dam's sire	Year of birth	Genetic profile						Number of offspring				Year of birth		
			Jumping	Conformation	Loose movement	Free jumping	Oc-health (Genomic Breeding Value)	Height	Aged 4 years and older	Sport jumping	Studbook inspections	IBOP jumping	EPTM/Performance test jumping	Youngest offspring in sport	Eldest offspring in sport
VITTORIO	CALIPPO x MARTEL	2002	130	107	98	110	-	99	384	114	66	13	7	2012	2006
QUATTRO	QREDO DE PAULSTRA x PANDORE DU THOT	1990	130	95	100	106	-	101	420	79	65	12	9	2006	1994
VIENTO UNO W	NUMERO UNO x WISCONSIN	2002	130	102	107	103	-	101	155	27	20	3	1	2008	2006
GRAN CORRADO	GRANNUS x CORRADO I	1993	129	98	96	104	-	106	225	76	38	4	1	2009	1997
VINCENZO	NUMERO UNO x EKSTEIN	2002	129	104	102	104	-	98	152	44	38	6	4	2010	2006
LUCKY BOY	LAVALL II x CALYPSO I	1991	128	105	100	110	-	95	353	82	56	10	-	2011	2005
BOSS	INDOCTRO x NIMMERDOR	2006	128	101	101	108	108	103	244	44	34	9	-	2012	2010
L'ESPRIT	LUPICOR x LANDGRAFI	2003	128	109	104	109	-	98	167	47	25	8	-	2012	2007
RASH R	CASH x REBEL I Z	1998	128	102	104	105	-	96	162	58	23	5	4	2007	2002
OHORN	AHORN x IRCO POLO	1996	128	102	97	105	-	104	160	45	22	1	1	2007	2001
VLEUT	QUICK STAR x CANTUS	2002	127	103	101	106	-	94	335	77	55	13	3	2012	2007
JUMBO-JET	CONCORDE x AKTEUR	1991	127	100	97	109	-	101	196	68	50	5	1	2007	1995
UPGRADE	HEARTBREAKER x PILOT	2001	126	104	104	107	-	100	227	70	39	11	-	2010	2006
GINUS	RENVILLE x HEIDELBERG	1988	126	104	100	106	-	96	178	64	48	5	4	2011	1998
TJUNGSKE	CARTHAGO x JULIO MARINER	2000	125	102	98	108	-	95	166	40	25	1	-	2011	2004
KENWOOD	GOODTIMES x NOTARIS	1992	124	104	103	104	-	95	163	68	36	4	2	2006	1996
POLYDOX	POLYDOR x PARADOXI	1989	124	101	96	103	-	96	256	84	27	7	4	2006	1995
COLINO	CAPITOL I x CALYPSO I	1990	123	103	103	110	-	95	146	71	42	4	17	2006	1994
KRUNCH DE BREVE	PALADIN DES IFS x GRAND VENEUR	1998	123	103	100	108	-	107	218	72	52	3	3	2008	2002
NOW OR NEVER M	VOLTAIRE x NIMMERDOR	1995	123	101	102	106	-	100	278	54	59	3	4	2007	1999
PIERROT	CONCORDE x NOTARIS	1997	122	98	98	107	-	95	308	92	29	9	1	2010	2001
SINGAPORE	ACORADO x CANTUS	2003	122	103	102	107	92	103	326	81	44	8	1	2012	2009
VERMONT	CAROLUS II x CORLAND	2002	122	101	101	108	-	100	321	73	24	5	-	2012	2006
MONTREAL	INDOCTRO x NIMMERDOR	1994	122	107	104	106	-	110	143	37	22	5	2	2007	2004
PERION	FAUST Z x NATUREL	1997	122	102	96	106	-	100	134	42	21	4	-	2011	2001
CASANTOS	CANTOS x CASSINI I	2000	121	103	106	107	-	99	253	90	53	11	3	2010	2004
ARTHOS R	NAMELUS R x MERMIUS R	2005	121	107	99	108	102	100	133	42	20	10	1	2012	2009
ROYAL BRAVOUR	G.RAMIRO Z x ORTHOS	1983	119	101	97	104	-	102	300	111	45	6	4	2008	1996
TOLAN R	NAMELUS R x ARAMIS	2000	119	106	100	110	-	101	294	70	48	8	10	2011	2004
CAMPBELL VDL	CASSINI I x CARPACCIO	2004	118	106	101	108	93	105	297	76	42	12	3	2012	2009
CALYPSO	HADJ x QUASTOR	1984	118	99	95	103	-	96	443	96	4	4	9	2009	1989
LENNARD	ZUIDHORN x NOTARIS	1993	114	101	103	104	-	105	379	48	72	12	4	2008	1997
PLACIDO	ANIMO x VOLTAIRE	1997	114	104	106	105	-	99	265	60	44	6	2	2006	2002
ZORTIN	MARINIER x MILLEROLE	1981	113	101	100	99	-	102	390	52	14	4	1	2006	1985
SPARTACUS	STAKKATO x GRANNUS	2003	112	98	98	102	95	102	504	94	56	6	3	2012	2010
CHELLO III VDL	CONTENDER x SANDRO	2005	112	105	104	105	94	101	344	40	40	6	2	2012	2009
OPAN	PETER PAN x JASPER	1996	110	102	101	108	-	91	177	31	17	7	1	2010	2000
LEXICON	VOLTAIRE x AMOR	1993	109	100	100	99	102	103	393	96	52	11	-	2012	1998
NIAGARA	LIBERO H x DARNELS	1995	107	98	95	100	-	100	285	37	49	2	2	2006	2000
LINCOLN	GRACIO x CONCORDE	1993	104	97	97	100	-	99	172	51	22	-	-	2007	1997

(Continuation group 2)

Name stallion	Sire x dam's sire	Year of birth	Genetic profile						Number of offspring				Year of birth		
			Jumping	Conformation	Loose movement	Free jumping	QC-health (Genomic Breeding Value)	Height	Aged 4 years and older	Sport jumping	Studbook inspection	IBOP jumping	EPTM/Performance test jumping	Youngest offspring in sport	Eldest offspring in sport
RIVERMAN	KENWOOD x VOLTAIRE	1998	102	101	105	101	-	99	537	68	79	12	2	2011	2002
TIMELESS	GOODTIMES x WATZMANN	2000	102	105	101	102	-	103	196	43	30	8	-	2008	2004
JIMTOWN	DARCO x AMOR	1991	101	102	100	102	-	101	323	70	44	5	6	2009	1996
COLUMBUS	LUCKY BOY x JASHIN	1984	101	93	97	97	-	94	279	78	3	1	2	2007	1988
VAINQUEUR	LORDANOS x LEVANTOS	2002	98	103	94	104	-	98	192	35	26	4	3	2011	2006
RADISSON	INDORADO x NIMMERDOR	1998	97	95	105	102	-	102	284	68	35	6	3	2008	2003
ONZE FONS	ALEXIS Z x RIGOLETTO	1996	95	95	100	100	-	99	235	75	35	5	-	2006	2000

Group 3: Genetic profile, statistics and relationship of stallions with 10 or more offspring in jumping and reliability less than 80%
Order: jumping breeding value from high to low

Name stallion	Sire x dam's sire	Year of birth	Genetic profile						Number of offspring				Year of birth		
			Jumping	Conformation	Loose movement	Free jumping	QC-health (Genomic Breeding Value)	Height	Aged 4 years and older	Sport jumping	Studbook inspection	IBOP jumping	EPTM/Performance test jumping	Youngest offspring in sport	Eldest offspring in sport
BERNINI	VIGO D'ARSOUILLES x QUICK STAR	2006	154	107	98	114	95	98	93	15	24	4	1	2012	2010
BACARDI VDL	CORLAND x KANNAN	2006	148	107	101	111	102	98	31	10	7	1	1	2012	2010
ALICANTE HBC	CASALL x INDOCTRO	2005	147	105	101	113	101	98	104	27	24	1	5	2012	2010
WHITAKER	CLINTON x INDOCTRO	2003	147	112	102	111	-	105	76	24	18	3	1	2012	2008
AMADEUS	GUIDAM x G.RAMIRO Z	2005	142	104	101	106	101	97	173	34	11	2	1	2011	2009
QUERLY-ELVIS	QUERLYBET HERO x HEARTBREAKER	2004	141	101	99	106	97	104	111	30	8	2	1	2011	2008
UTOPIE	JACOMAR x CALVADOS	2001	140	106	99	106	-	102	39	15	10	6	-	2008	2005
REGILIO	HEARTBREAKER x BURGGRAAF	1998	135	104	107	107	-	99	92	25	17	2	-	2011	2003
ZELOTE VDL	CHIN CHIN x LIBERO H	2004	134	103	105	109	102	101	81	19	9	3	-	2011	2008
BODINUS	PADINUS x NAMELUS R	2006	134	105	103	108	102	104	114	11	12	-	-	2012	2011
BRAINPOWER	CONTENDRO I x GUIDAM	2006	133	105	102	109	104	99	133	25	23	3	3	2012	2011
KASTELLO	CONCORDE x NOTARIS	1992	133	102	100	106	-	96	37	11	7	-	3	2010	1996
CHELLTHAGO Z	CHELLANO Z x CARTHAGO	2002	132	109	101	109	97	99	50	10	6	-	-	2011	2011
VICEROY T.	INDOCTRO x NIMMERDOR	2002	131	103	101	102	-	101	135	19	12	3	-	2010	2007
ADVANCE	UTRILLO VD HEFFINCK x CAVALIER	2005	129	107	100	107	100	102	101	13	21	5	1	2012	2010
APPLAUS	UNISTAR x HUGO	2005	129	104	99	109	102	102	93	29	10	1	-	2012	2009
SARANTOS	EMILION x LAROME	1999	128	102	105	103	-	103	124	28	6	1	-	2008	2006
ZIDANE	LADAS x GRAF GRANNUS	2004	127	96	99	105	93	94	130	26	16	4	1	2010	2008
EMPIRE	EMILION x LORD CALANDO	1999	127	99	102	105	-	97	63	24	5	-	-	2009	2005
UNISTAR	VOLTAIRE x NOTARIS	2001	124	107	101	110	-	100	111	24	12	3	2	2009	2005
BISCAYO	CONTENDRO I x LUX	2006	124	102	101	111	98	102	95	12	26	1	1	2012	2011

(Continuation group 3)

Name stallion	Sire x dam's sire	Year of birth	Genetic profile						Number of offspring				Year of birth		
			Jumping	Conformation	Loose movement	Free jumping	OC-health (Genomic Breeding Value)	Height	Aged 4 years and older	Sport jumping	Studbook inspectio	IBOP jumping	EPTM/Performanc e test jumping	Youngest offspring in sport	Eldest offspring in sport
TAMPA	CONTENDER x COROFINO	2000	123	104	103	105	-	97	88	22	13	4	-	2008	2004
Q.BREITLING LS	QUINTERO x ACORD II	2006	122	100	99	104	100	104	124	20	18	-	2	2012	2010
RASCIN	G.RAMIRO Z x PILOT	1995	121	100	99	101	-	104	100	34	25	2	-	2011	2006
WALLENBERG	STAKKATO x LIBERO H	2003	121	98	98	105	-	93	104	26	10	-	1	2010	2007
MICHAEL	ZEUS x NIMMERDOR	1994	119	100	96	100	-	98	157	34	14	-	-	2011	2003
CRESPO VDL	CANTURO x CANDILLO	2007	119	107	101	111	100	105	172	23	7	1	-	2012	2011
OPIUM	POLYDOR x BORMIO	1996	119	101	98	103	-	101	51	11	9	1	1	2012	2001
HOLLYWOOD	JASPER x RIGOLETTO	1989	117	97	100	103	-	91	136	35	8	-	1	2008	1994
BUGATTI VDL	SILVERSTONE x INDOCTRO	2006	116	102	100	104	102	99	133	22	22	3	-	2011	2010
MADISON	GUIDAM x NIMMERDOR	1994	116	101	98	100	-	98	94	21	19	2	1	2006	2000
HAMAR	MYTENS x LUCKY BOY	1989	116	99	104	102	-	94	150	31	3	2	-	2007	1993
O'BRIEN	PETER PAN x GOUDSMID	1996	116	100	97	105	96	103	44	19	6	-	-	2012	2003
SALVATORE	CAVALIER x LEANDRO	1999	115	102	103	108	-	100	67	26	6	3	1	2007	2005
VENEUR	INDOCTRO x NOTARIS	2002	114	103	99	106	-	95	132	26	9	-	-	2010	2007
REVENGE W	ANIMO x BURGGRAAF	1998	114	101	103	106	-	104	88	17	8	2	-	2006	2002
LINCOLN	FALDO x BREDERO	1993	114	95	94	99	-	97	45	26	3	-	-	2007	1997
OL METTA	FLIPPER D'ELLE x LE PLANTERO	2002	110	101	97	101	-	98	118	30	11	3	1	2009	2007
SILVERSTAR	CORLAND x GRANNUS	1999	110	100	100	103	-	98	74	23	4	-	-	2009	2003
VEGAS VDL	ATLANTIC x JUS DE POMME	2002	108	106	100	105	-	99	102	18	12	4	2	2010	2007
OLIVER	VOLTAIRE x GRAAF GRANDE	1996	107	98	95	104	-	100	167	24	15	-	1	2006	2001
JUPILOT	EPILOT x TRITON	1991	106	94	97	102	-	101	195	34	21	1	-	2011	1995
SALAMON	DARCO x SKIPPY II	1995	106	99	100	100	-	102	109	29	10	-	-	2009	1999
ZUIDPOOL	AMOR x PERSIAN PATH S	1981	106	94	96	99	-	99	216	20	3	-	1	2007	1985

Group 4: Genetic profile, statistics and relationship of stallions with offspring in the inspections / tests and fewer than 10 offspring in jumping

Order: alphabetical

Name stallion	Sire x dam's sire	Year of birth	Genetic profile						Number of offspring				Year of birth		
			Jumping	Conformation	Loose movement	Free jumping	OC-health (Genomic Breeding Value)	Height	Aged 4 years and older	Sport jumping	Studbook inspectio	IBOP jumping	EPTM/Performanc e test jumping	Youngest offspring in sport	Eldest offspring in sport
BACK GAMMON	MONTENDER x HEARTBREAKER	2006	129	107	104	107	100	105	64	6	8	1	-	2011	2011
BALOURADO	BALOBET DU ROUET x CORRADO I	2000	151	101	97	107	-	102	15	6	3	-	-	2008	2006
CALIFORNIA	CALVINO Z x CARETANO Z	2007	118	110	102	109	103	104	23	1	6	-	1	2012	2012
CARRERA	LARINO x CONTENDER	2007	129	102	100	105	96	98	19	1	2	-	-	2012	2012
CÉDRIC	CARTANO x CALETTO I	2007	117	109	101	111	91	103	55	5	4	1	1	2012	2011

(Continuation group 4)

Name stallion	Sire x dam's sire	Year of birth	Genetic profile						Number of offspring			Year of birth			
			Jumping	Conformation	Loose movement	Free jumping	Oc-health (Genomic Breeding Value)	Height	Aged 4 years and older	Sport jumping	Studbook inspections	IBOP jumping	EPTM/Performance test jumping	Youngest offspring in sport	Eldest offspring in sport
CHARISMA	STAKKATO x CASSINI I	2007	129	108	99	108	92	103	60	5	22	1	1	2012	2012
CHIQUITIN LA SILLA	CHIN CHIN x PILOT	1999	128	103	104	107	-	103	48	8	2	-	-	2010	2007
CIDANE	HEARTBREAKER x G.RAMIRO Z	2007	163	107	101	110	98	99	12	-	2	-	-	-	-
DAKAR VDL	CARDENTO x NIMMERDOR	2008	152	107	101	112	101	102	55	3	17	1	3	2012	2012
DANTOS HBC	CANTOS x NUMERO UNO	2008	154	105	103	112	100	100	10	1	6	-	-	2012	2012
DEN HAM BLUE R	MR. BLUE x CALANDO I	2008	146	104	99	108	97	102	11	-	2	-	-	-	-
DEXTER R	NAMELUS R x CONTENDER	2008	126	105	103	105	101	102	5	-	13	-	-	-	-
DON DIABLO HX	VITTORIO x CALVADOS	2008	140	109	98	110	92	98	-	-	3	-	-	-	-
DORTMUND HS	VIGARO x TRITON	2008	130	108	98	108	99	102	-	-	6	-	1	-	-
DURANGO VDL	ZIROCCO BLUE VDL x LUX	2008	128	105	101	105	99	105	-	-	9	-	-	-	-
DURRANT	WARRANT x VOLTAIRE	2008	141	104	100	112	103	97	31	3	4	-	1	2012	2012
DUTCH DESIGN	DOLLAR DE LA PIERRE x CALVADOS	2008	143	104	98	106	99	97	39	-	4	-	-	-	-
EL SALVADOR	VIGARO x KOJAK	2009	163	109	99	112	95	103	-	-	8	-	2	-	-
ELTON JOHN	CLEARWAY x KANNAN	2009	152	107	100	113	104	101	-	-	3	-	-	-	-
ELVARO	CALVARO Z x HEARTBREAKER	2009	164	111	103	114	98	103	-	-	1	-	-	-	-
EMIR R	COLMAN x RUBERT R.	2009	148	106	100	110	96	100	-	-	1	-	-	-	-
ENTERTAINER	WARRANT x CORLAND	2009	142	110	104	112	105	102	-	-	8	-	-	-	-
ETOULON VDL	TOULON x CALVADOS	2009	154	111	100	112	98	99	-	-	22	-	1	-	-
EVER BLUE	ZIROCCO BLUE VDL x INDORADO	2009	133	106	99	109	104	98	-	-	1	-	-	-	-
EVERGLADE VDL	KASHMIR VAN SCHUTTERSHOF x INDOCTRO	2009	151	108	99	113	96	102	-	-	3	-	-	-	-
EXTASE	CASALL x LANCER II	2009	151	110	102	116	105	99	-	-	1	-	-	-	-
FALAISE DE MUZE	WANDOR VD MISPELAERE x NABAB DE REVE	2005	156	113	99	116	103	103	40	9	19	1	-	2012	2011
HAY GUY	JOOST x ABGAR	1987	132	92	97	103	-	95	14	8	2	1	-	2006	1997
NOLISCO	OLISCO x GARITCHOU	1995	105	92	95	97	-	93	31	8	8	-	-	2009	1999
POKEMON	POLYDOR x WEINBERG	1996	139	99	96	107	-	100	11	4	2	1	-	2008	2003
ROYAL STAR	QUICK STAR x JALISCO B	1998	152	101	102	109	-	98	5	4	1	-	-	2006	2006
SAFFIER	STAKKATO x ESCUDO I	2005	129	104	99	108	95	99	49	3	6	-	-	2011	2010
STARPOWER	STAKKATO x ESCUDO I	2008	142	109	99	111	97	101	-	-	6	-	-	-	-
THUNDERBOLT	NASSAU x HINAULT	2000	120	102	104	106	-	97	65	9	6	1	1	2007	2005
TRAVOLTA	LUX x NOTARIS	2000	117	106	104	107	-	95	17	3	3	-	1	2006	2005
ULTIME ESPOR	CHELLANO Z x LAEKEN	2001	108	106	100	107	-	99	49	9	6	2	-	2009	2006
UNDERCOVER	IROKO x LIBERO H	2001	127	106	102	106	-	95	45	4	5	-	1	2006	2005
UNESCO	KARANDASJ x CARETINO	2001	117	102	102	105	-	100	44	5	8	1	-	2007	2005
UNITAIR	VOLTAIRE x G.RAMIRO Z	2001	120	103	100	104	-	101	22	8	-	-	-	2007	2006
VAL D'ISERE	ATLANTIC x NIMMERDOR	2002	121	104	102	106	-	96	14	3	-	-	-	2006	2006
WEMBLEY	CASSINI I x LUCKY LIONELL	2003	139	106	102	110	-	104	7	2	1	-	-	2010	2008
WHISPERING HOPE	INDORADO x AHORN	2003	145	107	99	109	105	105	6	-	1	-	-	-	-
ZAHROS R	SAM R x REBEL I Z	2004	136	105	104	105	100	99	16	2	1	-	-	2009	2009
ZAZOU R	TOLAN R x CORDALME Z	2004	126	108	101	111	105	99	58	7	6	2	2	2010	2009

Group 5: Genetic profile, statistics and relationship of stallions based on lineage and performance

Order: alphabetical

Name stallion	Sire x dam's sire	Year of birth	Genetic profile					
			Jumping	Conformation	Loose movement	Free jumping	OC-health (Genomic Breeding Value)	Height
APOWER	A'LEE SPRING POWER x LUX	2011	134	109	101	111	-	103
BOSCH BLUE	CANTOS x MR. BLUE	2006	135	107	103	108	-	101
CASAGO	CASALL x CARTHAGO	2011	137	113	102	111	102	103
CHACCO BOY	CHACCO BLUE x IRCOLANDO	2007	150	104	98	112	-	102
CHAPEAU TN	CLEARWAY x QUINTERO	2012	141	108	99	110	103	99
CHAPEAU VALIÈRE	WITTERINGER VDL x MARLON	2007	137	104	100	109	-	97
COHINOOR VDL	CORNET OBOLENSKY x STAKKATO	2012	156	107	100	113	98	102
CONNECT	CONNOR x CONTENDER	2011	131	109	101	111	103	102
COPAIN	TANGELO VD ZUUTHOEVE x LUPICOR	2007	162	106	101	111	-	98
CORNET'S BOY	CORNET OBOLENSKY x COLLIN L	2012	140	106	100	114	100	101
DAKOTA VDL	CASALL x CONTENDER	2008	147	112	104	112	106	99
DO SPIRITIVO	INDOCTRO x CORRADO I	2008	131	106	101	106	102	103
DON SANDRINO	SANDRO BOY x CONCORDE	2008	137	105	100	107	98	99
DYNAMO	ANDIAMO x WINNINGMOOD VD ARENBERG	2008	153	103	97	106	93	99
EDINBURGH	VLEUT x DARCO	2009	146	104	104	108	99	99
EL CLARIMO	CLARIMO x LIMBUS	2009	152	108	100	113	99	99
EL PRIMERO	NUMERO UNO x INDORADO	2009	147	108	103	111	104	100
ENVOY	NUMERO UNO x PHARAON	2009	122	105	102	106	100	97
EVERTO	HARLEY VDL x CANDILLO	2009	137	107	100	107	-	103
FABRIANO VDL	CASALL x CHIN CHIN	2010	151	107	103	115	104	97
FAMOUS	ALBARAN x KARANDASJ	2010	116	110	101	106	106	99
FANDANGO HX	VITTORIO x ODERMUS R	2010	133	107	99	112	97	97
FANLAC	ARIZONA x LIBERO H	2010	149	104	100	109	-	105
FARFAN M	CANTOS x LUX	2010	134	108	107	109	106	97
FARMGRAAF	VERDI x HEARTBREAKER	2010	152	108	103	111	-	100
FELTON VDL	CHELLO III VDL x INDOCTRO	2010	122	108	101	107	97	105
FIBONACCI	CARAMBOLE x PYTHAGORAS	2010	132	107	101	110	99	102
FIRE	VLEUT x NAMELUS R	2010	126	105	101	106	99	98
FIRST VERDI	VERDI x FUEGO DU PRELET	2010	147	109	102	114	100	101
FLORIAN	ZIROCCO BLUE VDL x CARDENTO	2010	154	104	98	110	105	103
FLORIS TN	QUALITY TIME x VANCOUVER	2010	128	105	99	106	96	103
FLY	KASHMIR VAN SCHUTTERSHOF x CARETINO	2011	144	109	101	109	101	103
FLYING DREAM	ZAPATERO VDL x INDOCTRO	2010	151	108	101	111	96	103
F-ONE USA	TOULON x TANGELO VD ZUUTHOEVE	2010	157	112	100	110	97	101
FOR THE MOMENT	MR. BLUE x DON JUAN	2010	127	103	98	103	-	100
FORSYTH	CARAMBOLE x VOLTAIRE	2010	129	105	100	108	102	100
FREEDOM	ADVANCE x COROFINO	2010	146	110	102	114	104	103
FREEMAN VDL	EMMERTON x CHIN CHIN	2010	148	112	104	114	102	105

(Continuation group 5)

Name stallion	Sire x dam's sire	Year of birth	Genetic profile					
			Jumping	Conformation	Loose movement	Free jumping	QC-health (Genomic Breeding Value)	Height
FREESTYLE	CANTOS x ANDIAMO	2010	138	108	102	108	-	103
FREEZING RAIN	TYPHOON S x HEARTBREAKER	2010	164	-	-	116	-	-
GASPAHR	BERLIN x TANGELO VD ZUUTHOEVE	2011	142	107	101	112	98	104
GAULTIER VDL	BALOUBET DU ROUET x QUIDAM DE REVEL	2011	148	105	98	112	96	101
GENIUS	BALOUBET DU ROUET x CANTUS	2011	144	105	99	111	101	99
GEORGE	VITTORIO x CARETINO	2011	143	107	101	113	96	106
GERARDUS	CARAMBOLE x IROKO	2011	140	108	100	109	97	103
GINO	BISCAYO x BURGGRAAF	2011	124	101	100	108	100	103
GLADSTONE HDH	CAPISTRANO x FERRAGAMO	2011	127	-	-	104	-	-
GLENFIDDICH VDL	BACARDI VDL x CORRADO I	2011	158	113	105	114	102	104
GLOBAL EXPRESS	ORIENT EXPRESS x LAUDANUM	2011	136	-	-	111	104	95
GOLDDIGGER	QUERLY-ELVIS x CORLAND	2011	133	105	100	110	98	100
GOLDEN DREAM	ZIROCCO BLUE VDL x JULIO MARINER	2011	135	104	97	110	-	102
GOMEZ TN	ZAMBESI x VERDI	2011	144	108	101	110	103	99
GOOD FELLOW VDL	BALOUBET DU ROUET x JALISCO B	2011	152	103	97	112	100	99
GRAND SLAM VDL	CARDENTO x HEARTBREAKER	2011	161	109	100	113	99	103
GRANDORADO TN	ELDORADO VD ZESHOEK x CAROLUS II	2011	151	103	102	110	101	107
GRAZIANO	BALTIC VDL x GREAT PLEASURE	2011	139	110	102	114	100	98
GREAT BLUE	PLOT-BLUE x LIBERO H	2011	138	105	100	111	101	108
GRINGO	CATOKI x TOLAN R	2011	133	105	101	112	99	101
GRODINO	ELDORADO VD ZESHOEK x CELANO	2011	136	106	100	109	98	105
GULLIT HBC	CANTOS x NAMELUS R	2011	144	102	104	112	103	97
HAINES GH	CARAMBOLE x STAKKATO	2012	140	108	99	109	98	99
HAMILTON PLATINUM	NUMERO UNO x BURGGRAAF	2012	139	106	104	111	100	107
HAMPSHIRE VDL	AREZZO VDL x INDOCTRO	2012	149	110	104	113	102	103
HAMPTON VDL	BALTIC VDL x CORLAND	2012	152	114	100	115	98	98
HANLEY	TORNESCH x CORNET OBOLENSKY	2012	148	113	104	112	100	103
HARDWELL	CLINTON I x COROFINO	2012	124	106	101	110	101	104
HEART TOUCH	UNTOUCHED x VINGINO	2012	155	107	100	113	105	104
HEATHROW	DER SENAAT 111 x DOLLAR DE LA PIERRE	2012	140	105	100	108	101	101
HELIOS VDT	NUMERO UNO x AHORN	2012	137	107	104	112	98	102
HERAKLES	CATOKI x LANDOR S	2012	136	106	101	113	97	100
HERMANTICO	COMME IL FAUT x COLBERT GTI	2012	148	-	-	110	102	107
HERMITAGE VDL	ZIROCCO BLUE VDL x COLINO	2012	150	108	102	113	96	100
HERNANDEZ TN	KANNAN x NUMERO UNO	2012	145	107	102	107	105	108
HERVÉ D'IVE VDL	VIGO D'ARSOUILLES x INDOCTRO	2012	140	106	98	110	95	106
HIGH SHUTTERFLY	SIR SHUTTERFLY x CHIN CHIN	2012	146	108	102	114	100	103
HIGHLANDER	NUMERO UNO x VINGINO	2012	141	108	104	109	97	103
HIGHWAY M TN	ELDORADO VD ZESHOEK x CHELLANO Z	2012	153	106	102	112	99	102
HOMERUN	VIVANT VD HEFFINCK x TANGELO VD ZUUTHOEVE	2012	149	106	99	111	98	104

(Continuation group 5)

Name stallion	Sire x dam's sire	Year of birth	Genetic profile					
			Jumping	Conformation	Loose movement	Free jumping	OC-health (Genomic Breeding Value)	Height
HOTSPOT	HORS LA LOI II x NABAB DE REVE	2012	155	104	101	110	100	102
HOUDINI	DIAMANT DE SEMILLY x EMILION	2012	146	105	101	114	98	96
HUMBERTO	CORNET OBOLENSKY x LAZIO	2012	138	103	99	109	101	100
I AM CODEX	CODEX ONE x CALVARO Z	2013	154	106	100	114	100	98
I AM LONDON APPLE	CAREMBAR DE MUZE x CONTENDRO I	2013	136	108	99	108	96	106
IBOLENSKY	CORNET OBOLENSKY x CONTENDER	2013	157	108	103	113	100	109
ICE BREAKER E.B.	ACTION BREAKER x QUITE EASY I	2013	146	109	103	112	94	105
IDEXTRO	DEXTER R x INDOCTRO	2013	128	105	102	109	100	100
IDRIGILL	KANNAN x INDOCTRO	2013	144	107	100	109	100	100
IL EST BALOU	BALOU DU ROUET Z x QUASIMODO Z	2013	152	112	98	109	102	106
ILLUSION	AREZZO VDL x UKATO	2013	152	110	101	115	107	99
IMPALA SMH	ZAMBESI x CARDENTO	2013	154	110	103	111	101	102
IMPRESSIVE VDL	DOUGLAS x CONTENDER	2013	148	109	102	111	98	107
INAICO VDL	INDOCTRO x BALOUBET DU ROUET	2013	157	106	98	113	103	98
INCANTO VDL	KANNAN x INDOCTRO	2013	143	108	99	111	101	104
INDIAN GOLD	CASSINI GOLD x GERMUS R	2013	147	106	103	114	102	100
INIESTA TN	STARPOWER x PADINUS	2013	139	111	101	109	101	103
INNOCENT	ZAMBESI x CALVADOS	2013	150	113	101	112	102	106
INNOVATION	VAN GOGH x CONTENDRO I	2013	-	-	-	-	102	-
INSIDER VDL	ETOULON VDL x CORLAND	2013	158	110	101	114	102	100
INSPIRATION VDL	BUBALU VDL x QUIDAM DE REVEL	2013	159	111	101	113	100	104
INVICTUS	EL SALVADOR x NABAB DE REVE	2013	154	108	98	113	94	103
IPSTHAR	DENZEL VAN 'T MEULENHOF x FARMER	2013	146	107	100	110	100	100
IRVINGTON VDL	DALLAS VDL x QUICK STAR	2013	152	105	102	112	98	103
IT'S A DREAM	TOULON x INDOCTRO	2013	145	111	100	111	104	103
IT'S POSSIBLE SRK	BERLIN x QUIDAM DE REVEL	2013	151	107	100	110	98	100
MALIBU TN	MR. BLUE x HORS LA LOI II	2012	143	110	101	111	100	104

Group 6: Genetic profile, statistics and relationship of recognized jumper stallions

Order: alphabetical

Name stallion	Sire x dam's sire	Year of birth	Genetic profile						Number of offspring				Year of birth		
			Jumping	Conformation	Loose movement	Free jumping	OC-health (Genomic Breeding Value)	Height	Aged 4 years and older	Sport jumping	Studbook inspectio	IBOP jumping	EPTM/Performanc e test/jumping	Youngest offspring in sport	Eldest offspring in sport
ACTION BREAKER	HEARTBREAKER x LYS DE DARMEN	2000	149	108	100	109	97	104	38	9	14	-	1	2012	2006
ANDIAMO	ANIMO x GARITCHOU	1993	163	101	97	109	97	105	494	219	90	11	4	2012	1997
APARDI	CORLAND x KANNAN	2005	143	-	-	-	101	-	-	-	-	-	-	-	-
ARKO III	ARGENTINUS x BEACHBOY	1994	126	103	99	108	87	105	48	14	9	-	-	2012	2007
BIG STAR	QUICK STAR x NIMMERDOR	2003	147	100	100	107	97	108	7	4	4	-	-	2012	2009
BUBALU VDL	BALOUBET DU ROUET x NIMMERDOR	2000	162	109	102	113	106	102	41	6	17	3	2	2012	2011
CALVARO Z	CALETTO I x CAPITOL I	1987	158	109	103	115	101	108	229	102	44	5	4	2011	1998
CANABIS Z	CONTENDER X SILVESTER	1995	121	108	101	107	105	104	95	14	22	-	1	2012	2001
CARDENTO	CAPITOL I x LORD	1992	145	102	100	112	-	101	877	297	166	32	14	2012	1998
CAREMBAR DE MUZE	NABAB DE REVE x CHIN CHIN	2002	145	105	97	108	96	104	71	27	16	4	4	2012	2008
CARETINO	CALETTO II x METELLUS	1983	140	106	109	112	-	104	247	62	56	8	9	2010	1990
CARRERA VDL	CARDENTO x BALOUBET DU ROUET	2006	153	101	99	111	98	100	44	9	16	2	-	2012	2011
CASINO	CASH x LORD	1998	134	100	101	105	101	100	16	5	4	-	-	2011	2009
CHAMAN	BALOUBET DU ROUET x I LOVE YOU	1999	148	-	-	-	102	101	-	-	-	-	-	-	-
CHIN CHIN	CONSTANT x FARNESE	1978	143	108	108	113	-	106	568	179	131	34	17	2011	1992
CLINTON	CORRADO I x MASETTO	1993	145	106	105	109	99	105	510	175	104	21	12	2012	1997
COMME IL FAUT	CORNET OBOLENSKY x G.RAMIRO Z	2005	174	104	99	115	104	106	11	1	5	-	1	2010	2010
CONTENDER	CALYPSO II x G.RAMIRO Z	1984	136	111	106	110	-	105	387	74	57	7	12	2009	1991
CONTENDRO I	CONTENDER x REICHSGRAF	1997	129	107	102	113	100	103	185	49	39	11	4	2010	2000
CORNET OBOLENSKY	CLINTON x HEARTBREAKER	1999	168	107	101	115	100	104	95	29	26	2	7	2012	2003
DARCO	LUGANO VAN LA ROCHE x CODEX	1980	150	100	100	107	-	100	394	105	25	1	6	2012	1987
EMERALD VAN 'T RUYTERSHOF	DIAMANT DE SEMILLY x CARTHAGO	2004	145	101	97	108	92	102	31	4	9	-	1	2012	2008
FERNANDO	FOR PLEASURE x CORRADO I	2007	146	-	-	-	97	-	2	-	-	-	-	-	-
GROSSO Z	GOLIATH x FURIOSO II	1983	112	104	100	100	-	103	120	38	11	1	2	2006	1988
HICKSTEAD	HAMLET x EKSTEIN	1996	131	102	102	104	-	103	2	2	2	-	1	2010	2005
IMOTHEP	INDOCTRO x CALVADOS	2003	133	-	-	-	-	99	-	-	-	-	-	-	-
JAGUAR MAIL	HAND IN GLOVE x LAUDANUM	1997	121	-	-	-	98	102	17	2	3	1	1	2010	2010
JUDGEMENT	CONSUL x AKTEUR	1991	117	-	-	-	-	-	2	-	-	-	-	-	-
KANNAN	VOLTAIRE x NIMMERDOR	1992	160	104	100	110	106	103	166	51	34	1	5	2012	1998
LEPRINCE DES BOIS	YARLANDS SUMMER SONG x QUANDY DU MAYNE	1999	-	-	-	-	100	-	-	-	-	-	-	-	-
LORD Z	LORD x CALANDO I	1990	127	99	98	106	-	98	834	294	72	11	6	2012	1994
LUIDAM	GUIDAM x AKTEUR	1993	160	99	99	108	-	103	11	7	4	1	-	2007	1999
MARIUS CLAUDIOUS	CONCORDE x NIMMERDOR	1994	132	105	100	107	93	100	61	23	6	-	-	2010	2006
MODESTO	GRANDEUR x LUCKY BOY	1994	126	98	98	104	-	99	8	3	13	1	-	2012	2006
MONTENDER	CONTENDER x BURGGRAAF	1994	128	105	104	107	-	109	73	22	15	1	2	2012	1999
OLIVER Q	QUATTRO x MAYKEL	1996	133	96	96	105	101	97	2	-	-	-	-	-	-
PEPPERMILL	BURGGRAAF x VOLTAIRE	1997	128	100	102	106	102	102	8	2	4	-	-	2011	2010
PLOT-BLUE	MR. BLUE x PILOT	1997	157	105	98	113	98	103	51	8	10	1	1	2012	2010

(Continuation group 6)

Name stallion	Sire x dam's sire	Year of birth	Genetic profile						Number of offspring				Year of birth		
			Jumping	Conformation	Loose movement	Free jumping	OC-health (Genomic Breeding Value)	Height	Aged 4 years and older	Sport jumping	Studbook inspection	IOP jumping	EPTM/Performanc e test jumping	Youngest offspring in sport	Eldest offspring in sport
QUASIMODO Z	QUIDAM DE REVEL x CARTHAGO	1999	153	109	98	109	98	102	606	269	112	20	9	2012	2002
QUICK STAR	GALOUBET A x NITHARD	1982	160	98	101	110	-	93	321	111	53	6	11	2010	1993
QUIDAM DE REVEL	JALISCO B x NANKIN	1982	146	106	100	110	-	97	609	192	123	23	28	2011	1988
ROMANOV	HEARTBREAKER x FEDOR	1998	157	-	-	-	103	-	-	-	-	-	-	-	-
SINGULAR LA SILLA	FERGAR MAIL x STAKKATO	2006	-	-	-	-	102	-	-	-	-	-	-	-	-
TALAN	CONCORDE x BURGGRAAF	2000	136	104	104	107	97	104	3	1	-	-	-	2012	2012
TORNESCH	LUX x LIBERO H	2000	147	104	105	111	99	100	38	5	16	1	1	2012	2012
TRESOR D'OPALINE	MAJOR DE LA COUR x GARITCHOU	1996	-	-	-	-	-	-	2	-	-	-	-	-	-
VAGABOND DE LA POMME	VIGO D'ARSOUILLES x FOR PLEASURE	2005	164	-	-	108	97	101	21	6	3	-	-	2010	2009
VEGAS	VOLTAIRE x JOOST	1994	149	99	97	107	102	98	15	6	-	-	-	2007	1999
VIGO D'ARSOUILLES	NABAB DE REVE x FLEURI DU MANOIR	1998	145	104	97	108	89	105	110	38	19	2	3	2012	2002
ZERLIN M	BERLIN x CONCORDE	2004	159	110	100	112	-	102	-	-	-	-	-	-	-
ZINEDINE B	GUIDAM x HEARTBREAKER	2004	163	107	100	111	101	100	-	-	-	-	-	-	-

Genetic profile and statistics of Thoroughbred stallions

Order: alphabetical

Name stallion	Sire x dam's sire	Year of birth	Genetic profile							Number of offspring				Year of birth		
			Dressage	Jumping	Conformation	Loose movement	Free jumping	OC-health (Genomic Breeding Value)	Height	Aged 4 years and older	Sport	Studbook inspections	IBOP	EPTM/Performance test	Youngest offspring in sport	Eldest offspring in sport
			Dres/Jump	Dres/Jump	Dres/Jump	Dres/Jump	Dres/Jump	Dres/Jump	Dres/Jump	Dres/Jump	Dres/Jump	Dres/Jump	Dres/Jump	Dres/Jump	Dres/Jump	Dres/Jump
ALBARAN	SURE BLADE x KÖNIGSSTUHL	1993	86	99	109	98	101	99	100	113	3 / 9	4 / 10	- / 2	- / 2	2011/2011	2009/2009
COCONUT GROVE	DARE TO PET x PROPELLENT	1987	-	100	101	97	101	104	99	47	2 / 6	1 / 9	- / 3	- / 2	2007/2010	2007/2006
HOPALONG CASSIDY	STRONG STATEMENT x GLACIAL	1993	-	-	-	-	-	98	-	10	- / 1	- / 1	- / -	- / -	- / 2011	- / 2011
KREATOR	BABANT x DIPOL	1992	68	94	98	95	100	97	98	119	16 / 14	2 / 12	1 / 2	- / 1	2009/2006	2003/2002
ROVEN	LEFTY x PRETENCIOSO	1990	77	115	107	98	106	-	100	188	13 / 34	1 / 35	- / 11	- / 2	2011/2011	2003/2002
WATERMILL SWATCH	MYTENS x KING	1999	90	76	104	97	94	-	99	30	1 / 1	1 / 4	- / 1	- / -	2006/2007	2006/2007
WILAWANDER	NASHWAN x DANZIG	1993	100	65	-	-	-	-	-	45	5 / 1	6 / 1	- / -	1 / 1	2011/2000	2009/2000

Genetic profile, statistics and relationship of Gelder stallions

Order: alphabetical

Name stallion	Sire x dam's sire	Year of birth	Genetic profile							Number of offspring					Year of birth		Inbreeding Relationship percentage with Gelder population	
			Dressage	Jumping	Conformation	Loose movement	Free jumping	Oc health (Genomic Breeding Value)	Height	Aged 4 years and older	Sport	Studbook inspections	BOP	EPTM/Performance test	Youngest offspring in sport	Eldest offspring in sport		
			Dres/Jump	Dres/Jump	Dres/Jump	Dres/Jump	Dres/Jump	Dres/Jump	Dres/Jump	Dres/Jump	Dres/Jump	Dres/Jump	Dres/Jump	Dres/Jump	Dres/Jump	Dres/Jump		
AHOY	MONARCH x LOCOMOTIEF	1982	95	67	102	104	94	-	100	1309	34 / 3	124 14	2 / 2	2 / 2	2012/2004	1988/1989	8,0	
ALEXANDRO P	KOSS x SATELIET	2005	126	100	105	113	102	95	100	156	19 / 1	32 / 9	6 / 3	1 / 1	2012/2010	2009/2010	9,5	
CHABLIS	UPPERVILLE x ZEP	2007	128	93	107	107	99	95	96	8	- / -	- / -	- / -	- / -	- / -	- / -	3,5	
DANSER	SANDER x AHOY	2008	117	83	109	109	98	99	95	10	- / -	9 / 2	- / -	- / -	- / -	- / -	7,8	
EDMUNDO	UPPERVILLE x MODERN	2009	120	82	105	109	-	-	96	-	- / -	- / -	- / -	- / -	- / -	- / -	3,5	
ELEGANT keur	THEOLOOG x HEEMRAAD	1986	83	99	106	104	104	-	100	607	37 / 3	156 / 22	8 / 8	- / -	2006/2000	1991/1996	4,6	
FLORIS BS	NEGRO x ELEGANT	2010	130	96	109	112	100	105	101	-	- / -	- / -	- / -	- / -	- / -	- / -	4,2	
HENKIE	ALEXANDRO P x UPPERVILLE	2012	151	102	110	116	103	-	98	-	- / -	- / -	- / -	- / -	- / -	- / -	6,9	
IMPOSANT EM	DANSER x ELEGANT	2013	-	84	107	105	99	-	95	-	- / -	- / -	- / -	- / -	- / -	- / -	5,9	
KOSS pref	EL CORONA x GOUDSMID	1992	110	78	107	106	97	-	97	361	59 / 11	94 / 27	12 / 12	3 / 3	2012/2006	1996/1996	7,1	
LAURENTZ	BAZUIN x UNITAS	1993	102	90	103	108	100	-	94	167	28 / 3	33 / 6	2 / 2	- / -	2011/2006	1997/1997	4,9	
OLIVIER	IDOCUS x PORTER	1996	132	-	-	-	-	-	-	-	- / -	- / -	- / -	- / -	- / -	- / -	1,5	
PARCIVAL keur	KOSS x UNITAS	1997	140	87	107	107	97	-	95	327	82 / 9	56 / 13	11 / 10	2 / 2	2012/2011	2001/2002	6,8	
RUBUS B	AHOY x PYGMALION	1998	97	84	104	102	98	-	99	61	12 / -	7 / 2	6 / 6	- / -	2010/-	2004/-	7,0	
SECUNDUS	RIGOLETTO x PORTER	1976	-	-	-	-	-	-	-	7	- / -	- / -	- / -	- / -	- / -	- / -	0,5	
SIRIUS	ZICHEM x GOUDSMID	1999	90	68	104	100	94	-	98	191	8 / -	44 / 7	- / -	- / -	2008/-	2003/-	4,2	
UPPERVILLE	CABOCHON x CREOOL	2001	147	94	111	112	100	-	97	81	13 / -	15 / 5	3 / 2	2 / 2	2009/-	2006/-	3,2	
VITENS	PARCIVAL x ZEP	2002	122	87	107	110	98	-	97	143	14 / -	20 / 4	2 / 2	1 / 1	2011/-	2006/-	5,6	
W V SARON	CREOOL x ZICHEM	2003	102	100	99	98	-	104	94	30	- / -	4 / 2	- / -	- / -	- / -	- / -	3,4	
WILSON	KOSS x CABOCHON	2003	133	82	108	107	-	101	102	10	- / -	2 / 1	- / -	- / -	- / -	- / -	5,3	
ZETHAR	PARCIVAL x CABOCHON	2004	145	88	109	108	-	92	99	38	6 / 1	3 / 1	- / -	- / -	- / -	2010/2009	2008/2009	4,7

Group 1: Genetic profile, statistics and relationship of stallions with 10 or more offspring in driving and reliability of 80% or higher

Order: driving breeding value from high to low

Name stallion	Sire x dam's sire	Year of birth	Genetic profile						Number of offspring		Birth	Inbreeding	
			Driving	Conformation	Movement	General impression	OC-health	Height	Aged 4 years and older	Sport	% in sport	Year of birth youngest offspring in sport	Relationship percentage with harness horse population
PATIJN pref	KOLONEL x RENOVO	1997	164	108	108	108	-	95	669	79	11,8	2011	13,5
MANNO pref	FABRICIUS x ZAKERNO	1994	155	113	111	112	-	110	1532	308	20,1	2012	17,0
UNIEKO	MANNO x CAMBRIDGE COLE	2001	151	110	109	109	-	104	284	42	14,8	2012	12,3
ROY M	LARIX x NAVIGATOR	1998	142	103	108	106	-	94	270	32	11,9	2008	8,8
MARVEL	IMMIGRANT x PROLOOG	1994	140	102	103	103	-	102	395	43	10,9	2012	4,9
VAANDRAGER HBC	MANNO x RENOVO	2002	140	105	106	105	-	109	428	35	8,2	2011	13,3
SAFFRAAN	FABRICIUS x RENOVO	1999	135	110	107	109	-	97	507	48	9,5	2011	13,0
GANGES	RENOVO x INDIAAN	1988	133	104	102	103	-	106	647	55	8,5	2010	10,7
WATERMAN pref	NORAN x BROOK ACRES SILVERSUL	1980	129	99	101	101	-	92	1151	104	9,0	2010	8,9
LARIX keur	FABRICIUS x WOUTER	1993	127	105	110	107	-	100	530	77	14,5	2009	12,3
NANDO	FORTISSIMO x BAYARD	1995	116	100	104	103	-	97	844	37	4,4	2011	7,8
BALMORAL	RENOVO x HOOGHEID	1983	104	101	105	104	-	99	335	27	8,1	2006	10,1

Group 2: Genetic profile, statistics and relationship of stallions with 10 or more offspring in driving and reliability less than 80%

Order: driving breeding value from high to low

Name stallion	Sire x dam's sire	Year of birth	Genetic profile						Number of offspring		Birth	Inbreeding	
			Driving	Conformation	Movement	General impression	OC-health	Height	Aged 4 years and older	Sport	% in sport	Year of birth youngest offspring in sport	Relationship percentage with harness horse population
ATLEET	PATIJN x WATERMAN	2005	186	109	112	111	100	95	171	24	14,0	2012	13,3
CIZANDRO	WALDEMAR x MANNO	2007	178	114	113	114	96	98	117	25	21,4	2012	14,6
COLONIST	VULCANO x PATIJN	2007	165	107	106	107	95	102	42	4	9,5	2012	13,8
PLAIN'S LIBERATOR***	PLAIN'S BLACK SATIN x SEGENHOE LUCIFER	1996	164	102	104	103	-	92	271	37	13,7	2012	3,7
DELVIRO HBC	VULCANO x WATERMAN	2008	161	107	106	107	95	99	8	1	12,5	2012	13,0
WALDEMAR	PATIJN x JOVIAAL	2003	159	109	107	108	-	98	361	27	7,5	2012	11,6
WHISKEY HBC	REFLEX M x MANNO	2003	158	108	108	108	-	104	20	2	10,0	2007	12,0
STUURBOORD	JONKER x FACTOR	1999	157	103	104	104	-	98	186	15	8,1	2009	8,8
VULCANO	MANNO x RENOVO	2002	157	110	108	109	-	104	84	14	16,7	2008	15,3
UROMAST	MANNO x INDIAAN	2001	153	109	104	106	-	110	302	18	6,0	2009	11,9
ZEPPLIN	PLAIN'S LIBERATOR x FABRICIUS	2004	147	105	107	105	95	95	27	4	14,8	2010	7,5

(Continuation group 2)

Name stallion	Sire x dam's sire	Year of birth	Genetic profile						Number of offspring	Birth	Inbreeding			
			Driving	Conformation	Movement	General impression	OC-health	Height						
TENDENS HBC	LARIX x RENOVO	2000	145	109	113	108	-	101	69	8	11,6	2008	11,1	
TALOS	MANNO x WILHELMUS	2000	144	111	113	112	-	99	81	15	18,5	2008	13,5	
ULANDRO	MANNO x BALMORAL	2001	143	106	106	106	-	104	226	4	1,8	2007	12,6	
ARTIFLEX	PATIJN x FABRICIUS	2005	142	105	105	105	100	100	69	6	8,7	2010	11,7	
ARON HBC	GANGES x PLAINS SUPERSTITION	2005	140	100	97	99	99	107	119	5	4,2	2012	6,2	
TORINO	JONKER x GANGES	2000	138	107	107	107	-	102	166	18	10,8	2009	9,5	
REFLEX M	LARIX x FORTISSIMO	1998	137	104	111	108	-	95	173	23	13,3	2009	10,7	
BAANBREKER HBC	VAANDRAGER HBC x NANDO	2006	136	106	107	107	97	107	86	3	3,5	2012	11,7	
CRESCENDO HBC	WODKA HBC x FORTISSIMO	2007	135	104	110	108	103	98	80	8	10,0	2012	9,1	
VICTORY	MANNO x HANDRO	2002	134	106	106	107	-	109	368	20	5,4	2012	12,7	
URGENT	WATERMAN x URETERP	2001	133	104	106	106	-	97	64	3	4,7	2009	7,9	
SANDER	FABRICIUS x HARALD	1999	131	103	102	102	-	96	234	8	3,4	2008	11,4	
WODKA HBC	ROY M x JONKER	2003	129	104	106	105	-	95	80	8	10,0	2009	9,1	
UDO	GANGES x WATERMAN	2001	129	102	103	103	-	92	54	6	11,1	2006	9,3	
AQUAREL	UNIEKO x KOBLENZ	2005	129	108	107	107	90	101	27	1	3,7	2011	10,0	
MOROCCO FIELD MARSHALL***	DURORA HERO x BREDA EYESHIDE	2000	129	98	99	98	101	94	79	10	12,7	2009	0,1	
MONEYMAKER	FARAO x EXCELLENT VAN HERPEN	1994	128	99	97	98	-	98	268	13	4,9	2006	5,2	
BAKBOORD HBC	LARIX x HARALD	2006	124	102	106	104	94	104	50	7	14,0	2012	9,5	
KOWALSKI	FABRICIUS x WOUTER	1992	111	100	103	101	-	105	175	17	9,7	2009	11,7	
MAKARI JETSETTER***	MAKARI CONSUL x MAKARI VELOCITY	2000	109	98	96	97	104	97	79	7	8,9	2012	2,0	
WENTWORTH EBONY***	HELDON MISTREL x WENTWORTH BENSON	2002	-	-	-	-	-	96	-	16	1	6,3	2012	1,6

Group 3: Genetic profile, statistics and relationship of stallions based on lineage and performance

Order: driving breeding value from high to low

Name stallion	Sire x dam's sire	Year of birth	Genetic profile						Inbreeding
			Driving	Conformation	Movement	General impression	OC-health	Height	
EEBERT	ATLEET x MANNO	2009	184	112	116	115	100	102	15,2
FANTIJN	PATIJN x MANNO	2010	170	109	110	110	94	98	14,8
HELIOTROOP VDM	COLONIST x REFLEX M	2012	164	105	105	105	-	98	11,1
DITISEM	ROY M x MANNO	2008	158	107	109	108	88	96	11,4

(Continuation group 3)

Name stallion	Sire x dam's sire	Year of birth	Genetic profile						Inbreeding
			Driving	Conformation	Movement	General impression	OC-health	Height	
DYLANO	PLAIN'S LIBERATOR x FABRICIUS	2008	156	104	104	104	98	104	9,1
EMILANO	MANNO x MILANO	2009	150	109	109	109	-	108	13,4
HERTOG JAN	CIZANDRO x TALOS	2012	150	113	111	112	-	99	11,4
FABULEUS	UNIEKO x MARVEL	2010	143	105	106	105	-	107	9,4
AVONTUUR	UROMAST x JOHN'S FIRSTLING	2005	126	106	100	103	98	105	6,5
GLOBETROTTER	CIZANDRO x HARALD	2011	-	107	109	109	-	95	11,0
GRAAF KELLY	MANNO x PATIJN	2011	-	111	113	112	-	100	14,8
HERMANUS	PATIJN x MANNO	2012	-	115	113	115	-	101	13,2
HIRO T	CIZANDRO x MANNO	2012	-	112	112	112	-	100	13,2
ICELLIE	BOCELLIE x JONKER	2013	-	106	109	108	-	104	6,7
IDOL	MANNO x PLAIN'S LIBERATOR	2013	-	110	109	109	-	107	11,0
IMAGE HBC	DITISEM x VICTORY	2013	-	106	108	108	-	102	11,5
INDIANA	COLONIST x MANNO	2013	-	110	109	110	-	102	13,4
RAFFLES***	SHANIE STRIKELER x JUPITER	2010	-	-	-	-	-	-	0,5
SIR ARIE***	PLAIN'S LIBERATOR x PERRYBRIDGE TOUCH & GO	2006	-	-	-	-	-	-	2,9

**** = Hackney stallion*

DRESSAGE STALLIONS

	btbh:	ADAMO				AMAZING STAR				AMPÈRE				ANDRETTI											
		SANDREO x PION				FLEMMINGH x FERRO				ROUSSEAU x FLEMMINGH				SPECIAL D x SANDRO HIT											
	btbh:	*	*	*	*	gemiddeld	*	*	*	btbh:	*	*	*	gemiddeld	*	*	*	btbh:	*	*	*	gemiddeld	*	*	*
Genetisch profiel																									
Dressuur	laag	63%				134				69%				143				85%				124			
Exterieur	laag	62%				107				72%				103				91%				110			
Vrij bewegen	laag	62%				109				72%				110				91%				115			
OC-gezondheid (GFW)	laag	63%				100				67%				107				70%				106			
Stokmaat	klein	66%				104				74%				99				90%				100			
Detailkenmerken exterieur		66%	* Incl. veulenscores				74%	* Incl. veulenscores				90%	* Incl. veulenscores				82%	* Incl. veulenscores							
Romp: model	rechthoek					95								111								106			
Hoofd-halsverbinding	licht					90								96								89			
Halslengte	lang					85								91								93			
Halsrichting	verticaal					89								94								84			
Halsbespiering	zwaar					101								98								92			
Hoogte schoft	hoog					99								94								97			
Schouderligging	schuin					107								95								83			
Verloop rug	strak					104								112								98			
Verloop lendenen	strak					113								115								105			
Kruisligging	hellend					101								96								94			
Kruislengte	lang					104								101								105			
Stand voorbeen	bokbenig					98								99								97			
Stand achterbeen	sabelbenig					97								95								98			
Kootstand	week					98								98								95			
Hoefvorm	breed					106								107								94			
Verzenen	hoog					98								96								101			
Kwaliteit beenwerk	hard					95								101								95			
Omvang beenwerk	zwaar					105								100								102			
Detailkenmerken vrij bewegen		66%	* Incl. veulenscores				74%	* Incl. veulenscores				90%	* Incl. veulenscores				82%	* Incl. veulenscores							
Stap: ruimte	lang					89								92								91			
Stap: correctheid	toontredend					102								92								87			
Draf: ruimte	lang					95								91								85			
Draf: soulesse	soepel					94								89								85			
Draf: kracht	krachtig					99								92								84			
Draf: balans	dragend					94								90								81			
Galop: ruimte	lang					94								91								88			
Galop: afdruk	krachtig					96								93								87			
Galop: balans	dragend					96								91								87			

DRESSAGE STALLIONS

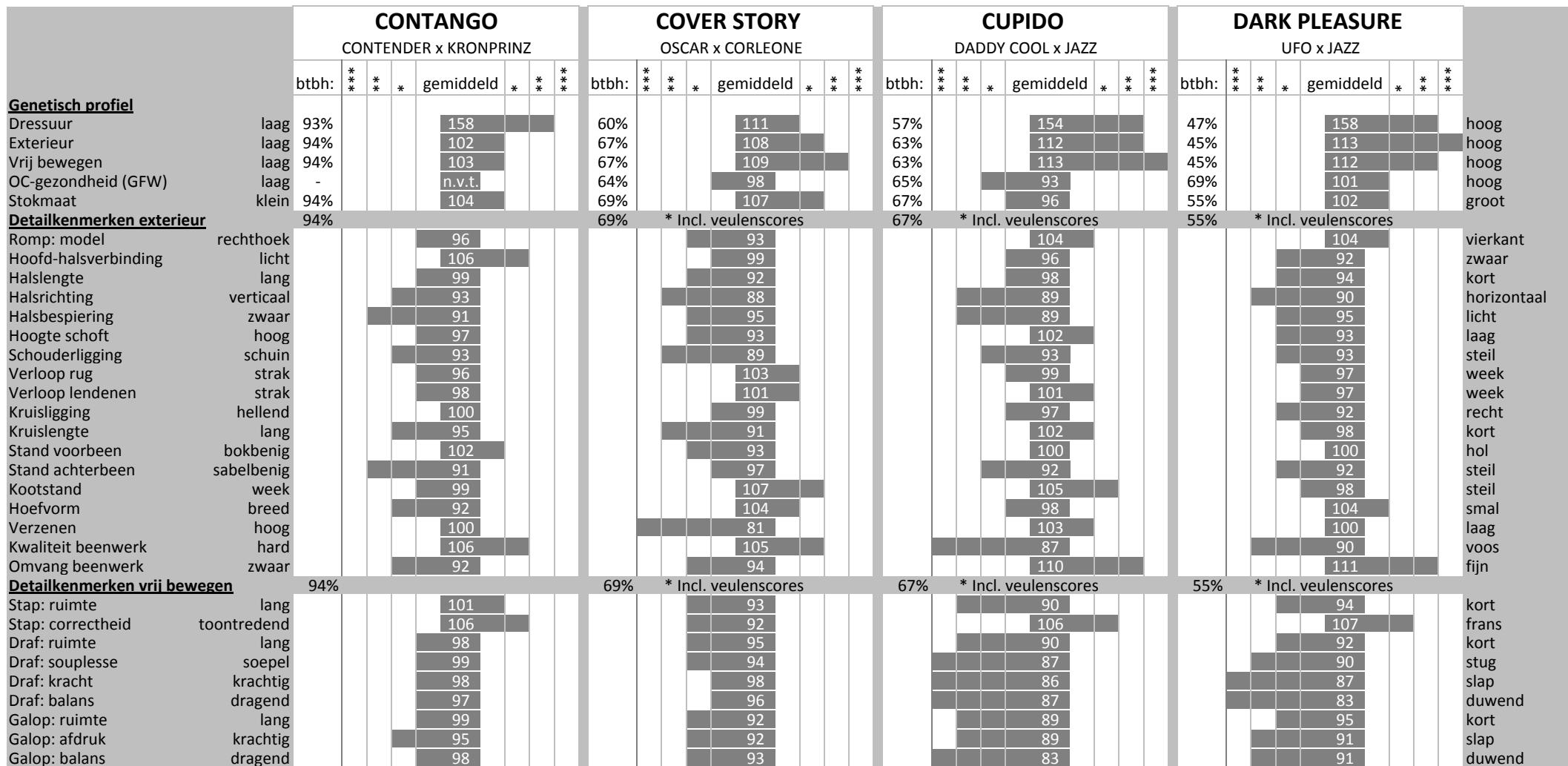
DRESSAGE STALLIONS

DRESSAGE STALLIONS

	BRILJANT UPHILL x DARLINGTON					CACHET L JAZZ x FERRO					CAPRI SONNE JR. RHODIUM x SAN REMO					CHAGALL D&R JAZZ x DE NIRO												
	btbh:	*	*	*	*	gemiddeld	*	*	*	btbh:	*	*	*	gemiddeld	*	*	*	btbh:	*	*	*	gemiddeld	*	*	*			
Genetisch profiel																												
Dressuur	laag	66%				122				61%				173				50%				147						
Exterieur	laag	65%				105				66%				111				46%				109						
Vrij bewegen	laag	65%				103				66%				114				46%				112						
OC-gezondheid (GFW)	laag	66%				104				68%				104				38%				105						
Stokmaat	klein	69%				101				70%				102				50%				100						
Detailkenmerken exterieur		69%	* Incl. veulenscores				70%	* Incl. veulenscores				50%	* Incl. veulenscores				67%	* Incl. veulenscores										
Romp: model	rechthoek					94								96								99				95		
Hoofd-halsverbinding	licht					112								90								103				87		
Halslengte	lang					93								98								105				90		
Halsrichting	verticaal					85								92								95				87		
Halsbespiering	zwaar					84								98								91				99		
Hoogte schoft	hoog					101								98								98				98		
Schouderligging	schuin					96								86								99				90		
Verloop rug	strak					97								97								94				91		
Verloop lendenen	strak					98								91								92				96		
Kruisligging	hellend					97								93								95				96		
Kruislengte	lang					89								88								94				96		
Stand voorbeen	bokbenig					93								105								93				98		
Stand achterbeen	sabelbenig					99								100								99				93		
Kootstand	week					91								96								104				101		
Hoefvorm	breed					93								94								97				98		
Verzenen	hoog					104								106								101				105		
Kwaliteit beenwerk	hard					94								95								99				86		
Omvang beenwerk	zwaar					95								100								102				115		
Detailkenmerken vrij bewegen		69%	* Incl. veulenscores				70%	* Incl. veulenscores				50%	* Incl. veulenscores				67%	* Incl. veulenscores										
Stap: ruimte	lang					92								96								96				88		
Stap: correctheid	toontredend					99								109								107				116		
Draf: ruimte	lang					94								92								90				88		
Draf: souplesse	soepel					94								88								91				85		
Draf: kracht	krachtig					93								93								91				84		
Draf: balans	dragend					94								90								91				82		
Galop: ruimte	lang					96								93								89				91		
Galop: afdruk	krachtig					93								92								91				89		
Galop: balans	dragend					97								87								89				87		

DRESSAGE STALLIONS

DRESSAGE STALLIONS



DRESSAGE STALLIONS

	DARK PRESIDENT D&R WYNTON x G.RAMIRO Z					DAVINO V.O.D. HOTLINE x MICHELANGELO					DESPERADO VIVALDI x HAVIDOFF					DETTORI DESPERADO x DE NIRO											
	btbh:	*	*	*	gemiddeld	*	*	*	btbh:	*	*	*	gemiddeld	*	*	*	btbh:	*	*	*	gemiddeld	*	*	*			
Genetisch profiel																											
Dressuur	laag	50%				162			58%				151				61%				171						
Exterieur	laag	48%				112			76%				113				76%				114						
Vrij bewegen	laag	48%				115			76%				113				76%				117						
OC-gezondheid (GFW)	laag	61%				98			66%				92				65%				104						
Stokmaat	klein	52%				98			77%				110				76%				105						
Detailkenmerken exterieur		52%	* Incl. veulenscores						77%	* Incl. veulenscores						76%	* Incl. veulenscores						38%				
Romp: model	rechthoek					97							88								91						
Hoofd-halsverbinding	licht					94							90								98						
Halslengte	lang					94							90								89						
Halsrichting	verticaal					94							94								87						
Halsbespiering	zwaar					102							95								90						
Hoogte schoft	hoog					102							92								91						
Schouderligging	schuin					95							89								92						
Verloop rug	strak					102							92								96						
Verloop lendenen	strak					96							96								96						
Kruisligging	hellend					98							98								103						
Kruislengte	lang					94							88								83						
Stand voorbeen	bokbenig					108							82								94						
Stand achterbeen	sabelbenig					96							102								98						
Kootstand	week					106							86								100						
Hoefvorm	breed					107							102								86						
Verzenen	hoog					94							97								116						
Kwaliteit beenwerk	hard					89							100								101						
Omvang beenwerk	zwaar					109							103								97						
Detailkenmerken vrij bewegen		52%	* Incl. veulenscores						77%	* Incl. veulenscores						76%	* Incl. veulenscores						38%				
Stap: ruimte	lang					94							90								84						
Stap: correctheid	toontredend					111							105								104						
Draf: ruimte	lang					88							86								86						
Draf: souplesse	soepel					88							84								86						
Draf: kracht	krachtig					87							91								89						
Draf: balans	dragend					83							87								87						
Galop: ruimte	lang					94							95								89						
Galop: afdruk	krachtig					94							96								92						
Galop: balans	dragend					92							94								87						

DRESSAGE STALLIONS

	DIËGO NEGRO x DON GREGORY					DON TANGO B CONTANGO x JAZZ					DREAM BOY VIVALDI x FERRO					EBONY PAINTED BLACK x JAZZ											
	btbh:	*	*	*	*	*	gemiddeld	*	*	*	btbh:	*	*	*	gemiddeld	*	*	*	btbh:	*	*	*	gemiddeld	*	*	*	
Genetisch profiel																											
Dressuur	laag	54%					159				63%				177				65%				172				
Exterieur	laag	58%					109				74%				109				84%				114				
Vrij bewegen	laag	58%					116				74%				111				84%				118				
OC-gezondheid (GFW)	laag	66%					98				66%				96				66%				104				
Stokmaat	klein	63%					102				76%				104				83%				106				
Detailkenmerken exterieur		63%	* Incl. veulenscores					76%	* Incl. veulenscores					83%	* Incl. veulenscores					47%	* Incl. veulenscores						
Romp: model	rechthoek						91								94								106				
Hoofd-halsverbinding	licht						91								102								91				
Halslengte	lang						93								106								94				
Halsrichting	verticaal						93								90								92				
Halsbespiering	zwaar						92								96								99				
Hoogte schoft	hoog						96								95								93				
Schouderligging	schuin						100								97								93				
Verloop rug	strak						93								101								91				
Verloop lendenen	strak						97								102								94				
Kruisligging	hellend						103								109								106				
Kruislengte	lang						95								84								103				
Stand voorbeen	bokbenig						100								95								87				
Stand achterbeen	sabelbenig						93								96								106				
Kootstand	week						103								108								101				
Hoefvorm	breed						112								92								105				
Verzenen	hoog						85								104								94				
Kwaliteit beenwerk	hard						93								100								88				
Omvang beenwerk	zwaar						106								90								110				
Detailkenmerken vrij bewegen		63%	* Incl. veulenscores					76%	* Incl. veulenscores					83%	* Incl. veulenscores					47%	* Incl. veulenscores						
Stap: ruimte	lang						92								96								85				
Stap: correctheid	toontredend						106								110								100				
Draf: ruimte	lang						92								91								88				
Draf: souplesse	soepel						90								90								83				
Draf: kracht	krachtig						86								90								85				
Draf: balans	dragend						84								89								80				
Galop: ruimte	lang						93								93								85				
Galop: afdruk	krachtig						90								92								83				
Galop: balans	dragend						87								92								79				

DRESSAGE STALLIONS

DRESSAGE STALLIONS

	EYE CATCHER				FASHION HILL				FEEL GOOD				FELLINI														
	VIVALDI x T.C.N. PARTOUT				UPHILL x SAN REMO				CONTANGO x OO SEVEN				AMPÈRE x JAZZ														
	btbh:	*	*	*	gemiddeld	*	*	*	btbh:	*	*	*	gemiddeld	*	*	*	btbh:	*	*	*	gemiddeld	*	*	*			
Genetisch profiel																											
Dressuur	laag	53%			157				50%				129				50%				168						
Exterieur	laag	53%			107				46%				107				47%				105						
Vrij bewegen	laag	53%			113				46%				110				47%				111						
OC-gezondheid (GFW)	laag	67%			102				40%				102				43%				97						
Stokmaat	klein	59%			100				53%				106				55%				107						
Detailkenmerken exterieur		59%	* Incl. veulenscores						53%	* Incl. veulenscores							55%	* Incl. veulenscores									
Romp: model	rechthoek				97								97								94				99		
Hoofd-halsverbinding	licht				92								105								104				89		
Halslengte	lang				94								97								100				93		
Halsrichting	verticaal				96								87								97				85		
Halsbespiering	zwaar				102								85								91				95		
Hoogte schofft	hoog				97								92								99				98		
Schouderligging	schuin				96								95								94				88		
Verloop rug	strak				92								101								102				98		
Verloop lendenen	strak				89								101								96				98		
Kruisligging	hellend				109								93								105				99		
Kruislengte	lang				87								96								92				98		
Stand voorbeen	bokbenig				103								95								94				106		
Stand achterbeen	sabelbenig				93								99								92				96		
Kootstand	week				102								95								92				103		
Hoefvorm	breed				96								94								91				113		
Verzenen	hoog				104								105								103				90		
Kwaliteit beenwerk	hard				98								90								102				94		
Omvang beenwerk	zwaar				103								97								91				104		
Detailkenmerken vrij bewegen		59%	* Incl. veulenscores						53%	* Incl. veulenscores							55%	* Incl. veulenscores									
Stap: ruimte	lang				86								86								95				92		
Stap: correctheid	toontredend				106								105								105				99		
Draf: ruimte	lang				88								87								94				87		
Draf: souplesse	soepel				87								91								95				85		
Draf: kracht	krachtig				91								91								95				84		
Draf: balans	dragend				86								89								92				80		
Galop: ruimte	lang				90								95								94				90		
Galop: afdruk	krachtig				94								96								96				91		
Galop: balans	dragend				93								96								94				86		

DRESSAGE STALLIONS

Genetisch profiel	FERDEAUX							Ferdinand							FERGUSON							FERRO									
	BORDEAUX x FERRO							VIVALDI x HAVIDOFF							FLORISCOUNT x LAURIES CRUSADOR							ULFT x FARN									
	btbh:	*	*	*	*	gemiddeld	*	*	*	btbh:	*	*	*	*	gemiddeld	*	*	*	btbh:	*	*	*	*	gemiddeld	*	*	*				
Dressuur	laag	47%				162				50%					155				34%					143				97%			hoog
Exterieur	laag	46%				113				47%					111				30%					110				98%			hoog
Vrij bewegen	laag	46%				114				47%					112				30%					110				98%			hoog
OC-gezondheid (GFW)	laag	71%				97				63%					100				33%					104				n.v.t.			hoog
Stokmaat	klein	56%				103				56%					107				44%					101				98%			groot
Detailkenmerken exterieur		56%	* Incl. veulenscores							56%	* Incl. veulenscores							44%	* Incl. veulenscores							98%					
Romp: model	rechthoek					98									96													100			vierkant
Hoofd-halsverbinding	licht					94									93													97			zwaar
Halslengte	lang					88									95													94			kort
Halsrichting	verticaal					89									89													89			horizontaal
Halsbespiering	zwaar					100									103													90			licht
Hoogte schoft	hoog					96									95													97			laag
Schouderligging	schuin					96									92													91			steil
Verloop rug	strak					108									93													101			week
Verloop lendenen	strak					103									100													98			week
Kruisligging	hellend					94									98													96			recht
Kruislengte	lang					95									89													91			kort
Stand voorbeen	bokbenig					101									104													103			hol
Stand achterbeen	sabelbenig					101									93													95			steil
Kootstand	week					97									98													99			steil
Hoefvorm	breed					94									94													98			smal
Verzenen	hoog					95									108													102			laag
Kwaliteit beenwerk	hard					94									97													100			voos
Omvang beenwerk	zwaar					106									105													104			fijn
Detailkenmerken vrij bewegen		56%	* Incl. veulenscores							56%	* Incl. veulenscores							44%	* Incl. veulenscores							98%					
Stap: ruimte	lang					88									89													97			kort
Stap: correctheid	toontredend					92									100													100			frans
Draf: ruimte	lang					91									87													98			kort
Draf: souplesse	soepel					88									88													95			stug
Draf: kracht	krachtig					90									90													92			slap
Draf: balans	dragend					86									86													89			duwend
Galop: ruimte	lang					90									93													94			kort
Galop: afdruk	krachtig					90									93													86			slap
Galop: balans	dragend					86									92													84			duwend

DRESSAGE STALLIONS

	btbh:	FIRESTONE				FIVE STAR				FLORENCIO				FOR GIBALDI														
		JOHNSON x FLORENCIO				AMAZING STAR x JAZZ				FLORESTAN I x WELTMAYER				GRIBALDI x MICHELANGELO														
	btbh:	*	*	*	*	gemiddeld	*	*	*	btbh:	*	*	*	*	gemiddeld	*	*	*	btbh:	*	*	*	*	gemiddeld	*	*	*	
Genetisch profiel																												
Dressuur	laag	49%				157				46%					155				94%					147			52%	
Exterieur	laag	46%				110				42%					107				95%					106			48%	
Vrij bewegen	laag	46%				113				42%					111				95%					110			48%	
OC-gezondheid (GFW)	laag	65%				101				58%					103				-					n.v.t.			44%	
Stokmaat	klein	55%				101				52%					101				95%					102			58%	
Detailkenmerken exterieur		55%	* Incl. veulenscores							52%	* Incl. veulenscores					95%						58%	* Incl. veulenscores					
Romp: model	rechthoek					102									105										106			102
Hoofd-halsverbinding	licht					101									97										97			96
Halslengte	lang					95									95										97			96
Halsrichting	verticaal					96									95										90			90
Halsbespiering	zwaar					96									96										101			92
Hoogte schoft	hoog					98									94										94			98
Schouderligging	schuin					92									95										97			95
Verloop rug	strak					89									103										92			101
Verloop lendenen	strak					93									106										90			105
Kruisligging	hellend					96									97										95			95
Kruislengte	lang					102									98										97			98
Stand voorbeen	bokbenig					91									98										94			94
Stand achterbeen	sabelbenig					96									96										89			89
Kootstand	week					99									91										105			101
Hoefvorm	breed					103									98										102			98
Verzenen	hoog					98									97										110			112
Kwaliteit beenwerk	hard					90									95										90			100
Omvang beenwerk	zwaar					110									102										96			98
Detailkenmerken vrij bewegen		55%	* Incl. veulenscores							52%	* Incl. veulenscores					95%						58%	* Incl. veulenscores					
Stap: ruimte	lang					91									92										87			84
Stap: correctheid	toontredend					104									105										99			107
Draf: ruimte	lang					91									92										92			94
Draf: souplesse	soepel					90									90										93			92
Draf: kracht	krachtig					93									93										93			96
Draf: balans	dragend					91									90										94			92
Galop: ruimte	lang					97									92										88			100
Galop: afdruk	krachtig					96									92										91			102
Galop: balans	dragend					95									91										93			99

DRESSAGE STALLIONS

DRESSAGE STALLIONS

DRESSAGE STALLIONS

	GIN TONIC BREEZER x SPECIAL D					GIOVANNI CHIPPENDALE x SCANDIC					GLAMOURDALE LORD LEATHERDALE x NEGRO					GLOCK'S TOTO JR. TOTILAS x DESPERADOS										
	btbh:	*	*	*	*	gemiddeld	*	*	*	btbh:	*	*	*	gemiddeld	*	*	*	btbh:	*	*	*	gemiddeld	*	*	*	
Genetisch profiel																										
Dressuur	laag	44%				134				47%				157				49%				143				
Exterieur	laag	40%				107				44%				108				46%				108				
Vrij bewegen	laag	40%				111				44%				113				46%				109				
OC-gezondheid (GFW)	laag	52%				102				46%				98				43%				100				
Stokmaat	klein	46%				105				54%				99				56%				101				
Detailkenmerken exterieur		46%	* Incl. veulenscores					54%	* Incl. veulenscores					56%	* Incl. veulenscores					48%	* Incl. veulenscores					
Romp: model	rechthoek					94					95				96							107				vierkant
Hoofd-halsverbinding	licht					97					97				91							101				zwaar
Halslengte	lang					94					90				93							101				kort
Halsrichting	verticaal					92					93				90							92				horizontaal
Halsbespiering	zwaar					96					98				94							90				licht
Hoogte schoft	hoog					95					102				100							101				laag
Schouderligging	schuin					89					99				99							96				steil
Verloop rug	strak					97					91				106							99				week
Verloop lendenen	strak					97					88				102							99				week
Kruisligging	hellend					97					109				106							96				recht
Kruislengte	lang					90					89				100							100				kort
Stand voorbeen	bokbenig					99					92				96							96				hol
Stand achterbeen	sabelbenig					88					95				102							99				steil
Kootstand	week					85					106				99							104				steil
Hoefvorm	breed					93					99				103							102				smal
Verzenen	hoog					103					96				92							99				laag
Kwaliteit beenwerk	hard					97					92				96							99				voos
Omvang beenwerk	zwaar					101					103				100							100				fijn
Detailkenmerken vrij bewegen		46%	* Incl. veulenscores					54%	* Incl. veulenscores					56%	* Incl. veulenscores					48%	* Incl. veulenscores					
Stap: ruimte	lang					94					95				91							83				kort
Stap: correctheid	toontredend					101					102				101							97				frans
Draf: ruimte	lang					90					90				91							92				kort
Draf: souplesse	soepel					93					91				92							89				stug
Draf: kracht	krachtig					91					89				94							92				slap
Draf: balans	dragend					91					89				91							88				duwend
Galop: ruimte	lang					91					90				92							95				kort
Galop: afdruk	krachtig					92					90				93							92				slap
Galop: balans	dragend					92					89				94							89				duwend

DRESSAGE STALLIONS

DRESSAGE STALLIONS

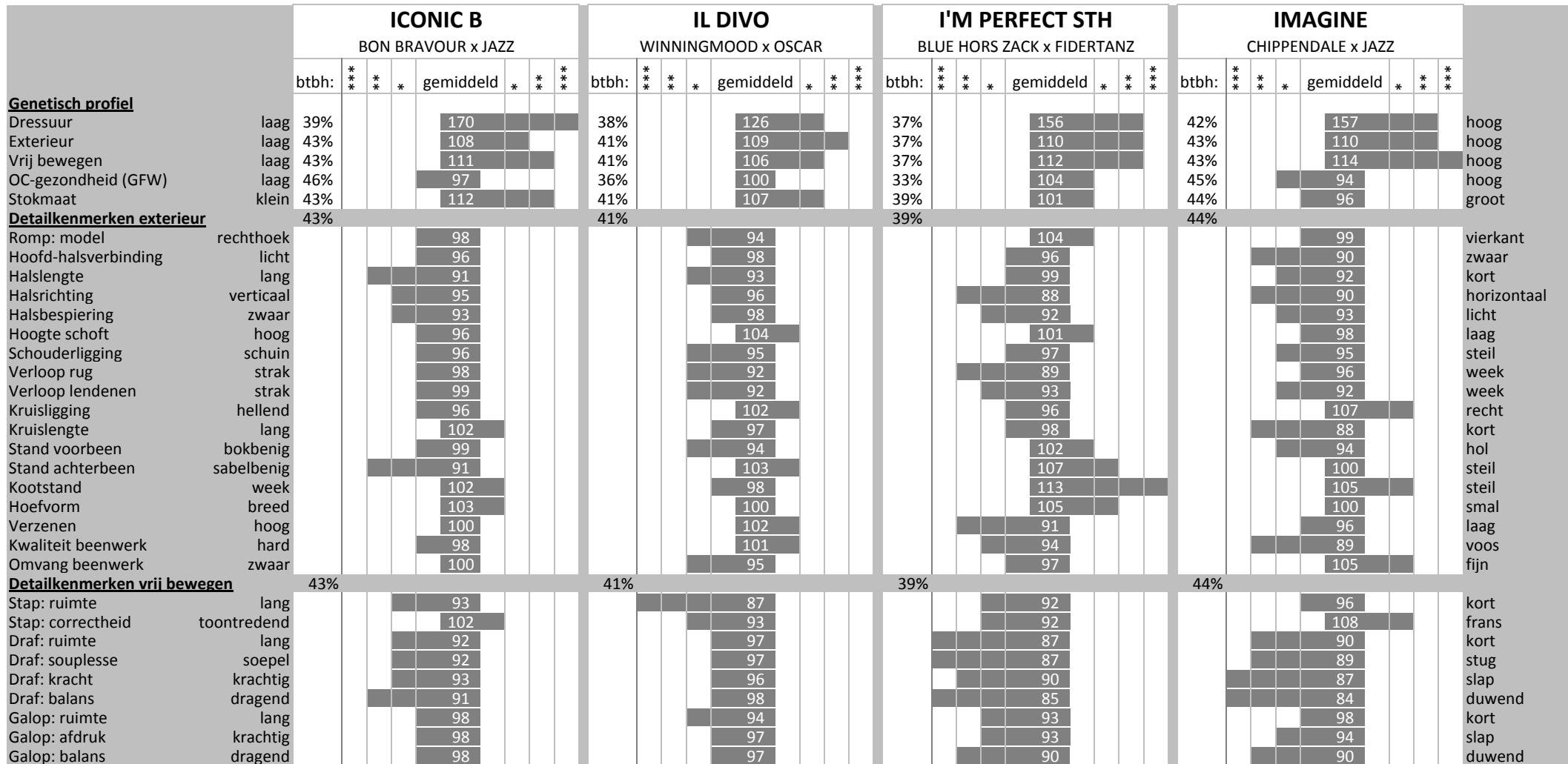
DRESSAGE STALLIONS

		HABANNA				HENNESSY				HERMÈS				HIGH FIVE U.S.															
		VIVALDO x VAN GOGH				DE NIRO x JAZZ				EASY GAME x FLEMMINGH				CHARMEUR x NEGRO															
		btbh:	*	*	*	*	gemiddeld	*	*	*	*	btbh:	*	*	*	gemiddeld	*	*	*	btbh:	*	*	*	*	gemiddeld	*	*	*	
Genetisch profiel																													
Dressuur	laag	39%					144					45%				179				39%					162			46%	
Exterieur	laag	38%					105					45%				110				38%					113			47%	
Vrij bewegen	laag	38%					106					45%				115				38%					111			47%	
OC-gezondheid (GFW)	laag	35%					97					54%				101				39%					102			42%	
Stokmaat	klein	43%					104					54%				101				44%					105			55%	
Detailkenmerken exterieur		43%	* Incl. veulenscores									54%	* Incl. veulenscores								44%	* Incl. veulenscores							
Romp: model	rechthoek						97									92										99			93
Hoofd-halsverbinding	licht						97									95										94			101
Halslengte	lang						96									96										96			92
Halsrichting	verticaal						92									93										95			88
Halsbespiering	zwaar						93									97										103			89
Hoogte schoft	hoog						100									100										95			99
Schouderligging	schuin						90									91										91			94
Verloop rug	strak						102									100										103			83
Verloop lendenen	strak						101									99										105			81
Kruisligging	hellend						98									99										97			113
Kruislengte	lang						95									89										96			87
Stand voorbeen	bokbenig						111									98										102			90
Stand achterbeen	sabelbenig						93									94										102			97
Kootstand	week						101									95										98			103
Hoefvorm	breed						100									98										105			107
Verzenen	hoog						100									103										103			94
Kwaliteit beenwerk	hard						97									92										94			91
Omvang beenwerk	zwaar						101									103										111			100
Detailkenmerken vrij bewegen		43%	* Incl. veulenscores									54%	* Incl. veulenscores								44%	* Incl. veulenscores							
Stap: ruimte	lang						95									88										90			86
Stap: correctheid	toontredend						100									105										92			101
Draf: ruimte	lang						97									87										90			88
Draf: soulesse	soepel						97									87										90			88
Draf: kracht	krachtig						96									88										92			88
Draf: balans	dragend						93									85										86			88
Galop: ruimte	lang						95									91										95			87
Galop: afdruk	krachtig						95									91										96			89
Galop: balans	dragend						95									90										93			89

DRESSAGE STALLIONS

	HITMAKER WYNTON x CABOCHON					HOFRAT GRIBALDI x GUTER PLANET					HOMETOWN APACHE x FERRO					HUMMER WESTPOINT x FARRINGTON													
	btbh:	*	*	*	gemiddeld	*	*	*	btbh:	*	*	*	gemiddeld	*	*	*	btbh:	*	*	*	gemiddeld	*	*	*					
Genetisch profiel																													
Dressuur	laag	47%				141			53%				156				45%				141								
Exterieur	laag	46%				108			53%				104				46%				111								
Vrij bewegen	laag	46%				110			53%				105				46%				114								
OC-gezondheid (GFW)	laag	43%				97			68%				99				41%				91								
Stokmaat	klein	49%				105			60%				105				49%				110								
Detailkenmerken exterieur		49%	* Incl. veulenscores					60%	* Incl. veulenscores					49%	* Incl. veulenscores					45%									
Romp: model	rechthoek					94							99								100					96			
Hoofd-halsverbinding	licht					97							92								90					96			
Halslengte	lang					97							94								93					93			
Halsrichting	verticaal					92							93								93					91			
Halsbespiering	zwaar					101							99								106					100			
Hoogte schoft	hoog					100							86								96					98			
Schouderligging	schuin					94							96								92					97			
Verloop rug	strak					98							99								99					99			
Verloop lendenen	strak					102							104								100					95			
Kruisligging	hellend					97							99								95					99			
Kruislengte	lang					94							92								100					97			
Stand voorbeen	bokbenig					100							95								108					93			
Stand achterbeen	sabelbenig					101							101								98					89			
Kootstand	week					107							104								99					97			
Hoefvorm	breed					103							114								101					98			
Verzenen	hoog					95							90								95					102			
Kwaliteit beenwerk	hard					86							103								91					96			
Omvang beenwerk	zwaar					111							104								113					99			
Detailkenmerken vrij bewegen		49%	* Incl. veulenscores					60%	* Incl. veulenscores					49%	* Incl. veulenscores					45%									
Stap: ruimte	lang					97							90								95					94			
Stap: correctheid	toontredend					112							92								101					106			
Draf: ruimte	lang					92							96								89					91			
Draf: souplesse	soepel					91							97								87					94			
Draf: kracht	krachtig					88							105								89					95			
Draf: balans	dragend					86							103								81					92			
Galop: ruimte	lang					97							101								90					99			
Galop: afdruk	krachtig					95							104								90					100			
Galop: balans	dragend					94							101								86					100			

DRESSAGE STALLIONS



DRESSAGE STALLIONS

DRESSAGE STALLIONS

	INCOGNITO DAVINO V.O.D. x VIVALDI					INDIAN ROCK APACHE x VIVALDI					INDIGRO NEGRO x JAZZ					INSPIRE EVERDALE x DON ROMANTIC									
	btbh:	*	*	*	gemiddeld	*	*	*	btbh:	*	*	*	gemiddeld	*	*	*	btbh:	*	*	*	gemiddeld	*	*	*	
Genetisch profiel																									
Dressuur	laag	33%				156			41%				147				44%				156				
Exterieur	laag	42%				118			46%				116				47%				106				
Vrij bewegen	laag	42%				114			46%				114				47%				109				
OC-gezondheid (GFW)	laag	43%				100			43%				101				46%				101				
Stokmaat	klein	42%				107			46%				109				47%				102				
Detailkenmerken exterieur		42%							46%							47%									
Romp: model	rechthoek					92							99					96							
Hoofd-halsverbinding	licht					88							88					102							
Halslengte	lang					91							92					101							
Halsrichting	verticaal					92							89					92							
Halsbespiering	zwaar					94							100					95							
Hoogte schoft	hoog					94							96					100							
Schouderligging	schuin					92							87					99							
Verloop rug	strak					94							97					94							
Verloop lendenen	strak					96							104					96							
Kruisligging	hellend					100							96					103							
Kruislengte	lang					89							95					95							
Stand voorbeen	bokbenig					93							108					96							
Stand achterbeen	sabelbenig					100							97					95							
Kootstand	week					93							96					104							
Hoefvorm	breed					100							100					103							
Verzenen	hoog					99							101					97							
Kwaliteit beenwerk	hard					95							90					94							
Omvang beenwerk	zwaar					102							105					99							
Detailkenmerken vrij bewegen		42%							46%							47%									
Stap: ruimte	lang					92							90					98							
Stap: correctheid	toontredend					102							105					106							
Draf: ruimte	lang					89							87					96							
Draf: souplesse	soepel					87							85					95							
Draf: kracht	krachtig					91							87					92							
Draf: balans	dragend					89							82					92							
Galop: ruimte	lang					91							91					94							
Galop: afdruk	krachtig					93							89					91							
Galop: balans	dragend					90							89					93							

DRESSAGE STALLIONS

DRESSAGE STALLIONS

	JAZZ COCKTAIL x ULSTER					JOHNSON JAZZ x FLEMMINGH					KIMBERLEY CABOCHON x NABUUR					KRACK C FLEMMINGH x BEAUJOLAIS									
	btbh:	*	*	*	*	gemiddeld	*	*	*	btbh:	*	*	*	gemiddeld	*	*	*	btbh:	*	*	*	gemiddeld	*	*	*
Genetisch profiel																									
Dressuur	laag	98%				191				95%				157				85%				110			
Exterieur	laag	99%				109				96%				108				85%				99			
Vrij bewegen	laag	99%				113				96%				111				85%				100			
OC-gezondheid (GFW)	laag	82%				97				-				n.v.t.				-				n.v.t.			
Stokmaat	klein	99%				103				96%				106				85%				106			
Detailkenmerken exterieur		99%								96%								85%							
Romp: model	rechthoek					98								98								88			
Hoofd-halsverbinding	licht					94								93								106			
Halslengte	lang					101								94								100			
Halsrichting	verticaal					90								92								98			
Halsbespiering	zwaar					100								95								102			
Hoogte schoft	hoog					96								97								101			
Schouderligging	schuin					91								91								95			
Verloop rug	strak					97								85								101			
Verloop lendenen	strak					95								100								106			
Kruisligging	hellend					98								95								102			
Kruislengte	lang					87								97								98			
Stand voorbeen	bokbenig					105								106								99			
Stand achterbeen	sabelbenig					90								89								109			
Kootstand	week					106								98								102			
Hoefvorm	breed					102								97								100			
Verzenen	hoog					101								107								100			
Kwaliteit beenwerk	hard					93								93								94			
Omvang beenwerk	zwaar					105								106								103			
Detailkenmerken vrij bewegen		99%								96%								85%							
Stap: ruimte	lang					95								99								100			
Stap: correctheid	toontredend					114								107								110			
Draf: ruimte	lang					86								87								99			
Draf: souplesse	soepel					86								88								100			
Draf: kracht	krachtig					86								89								103			
Draf: balans	dragend					82								89								101			
Galop: ruimte	lang					94								97								102			
Galop: afdruk	krachtig					95								95								104			
Galop: balans	dragend					92								96								104			

DRESSAGE STALLIONS

	MAESTRO										METALL										NEGRO										NETTO													
	CONTANGO x JOOST										FERRO x G.RAMIRO Z										FERRO x VARIANT										NEGRO x PURIOSO													
	btbh:	*	*	*	*	gemiddeld	*	*	*	*	btbh:	*	*	*	gemiddeld	*	*	*	*	btbh:	*	*	*	gemiddeld	*	*	*	*	btbh:	*	*	*	gemiddeld	*	*	*	*	btbh:	*	*	*	gemiddeld	*	*
Genetisch profiel																																												
Dressuur	laag	69%					145				95%				130					94%				153					47%				137				hoog							
Exterieur	laag	60%					99				97%				104					96%				104					47%				102				hoog							
Vrij bewegen	laag	60%					100				97%				104					96%				111					47%				104				hoog							
OC-gezondheid (GFW)	laag	65%					93				-				n.v.t.					-				n.v.t.					68%				104				hoog							
Stokmaat	klein	66%					96				97%				102					96%				100					55%				102				groot							
Detailkenmerken exterieur		66%	* Incl. veulenscores										97%							96%									55%	* Incl. veulenscores														
Romp: model	rechthoek						103								102									92																vierkant				
Hoofd-halsverbinding	licht						106								91									100																zwaar				
Halslengte	lang						100								82									95																kort				
Halsrichting	verticaal						95								92									87																horizontaal				
Halsbespiering	zwaar						104								102									90																licht				
Hooge schoft	hoog						104								93									98																laag				
Schouderligging	schuin						97								94									101																steil				
Verloop rug	strak						105								95									93																week				
Verloop lendenen	strak						102								91									94																week				
Kruisligging	hellend						99								102									107																recht				
Kruislengte	lang						98								100									92																kort				
Stand voorbeen	bokbenig						100								87									92																hol				
Stand achterbeen	sabelbenig						97								101									103																steil				
Kootstand	week						103								91									100																steil				
Hoefvorm	breed						101								93									105																smal				
Verzenen	hoog						100								108									93																laag				
Kwaliteit beenwerk	hard						95								97									95																voos				
Omvang beenwerk	zwaar						101								105									100															fijn					
Detailkenmerken vrij bewegen		66%	* Incl. veulenscores										97%							96%									55%	* Incl. veulenscores														
Stap: ruimte	lang						101								109									96																kort				
Stap: correctheid	toontredend						102								105									107																frans				
Draf: ruimte	lang						104								97									96																kort				
Draf: souplesse	soepel						103								99									94																stug				
Draf: kracht	krachtig						99								94									87																slap				
Draf: balans	dragend						100								93									87																duwend				
Galop: ruimte	lang						101								98									92																kort				
Galop: afdruk	krachtig						97								95									82																slap				
Galop: balans	dragend						99								95									85																duwend				

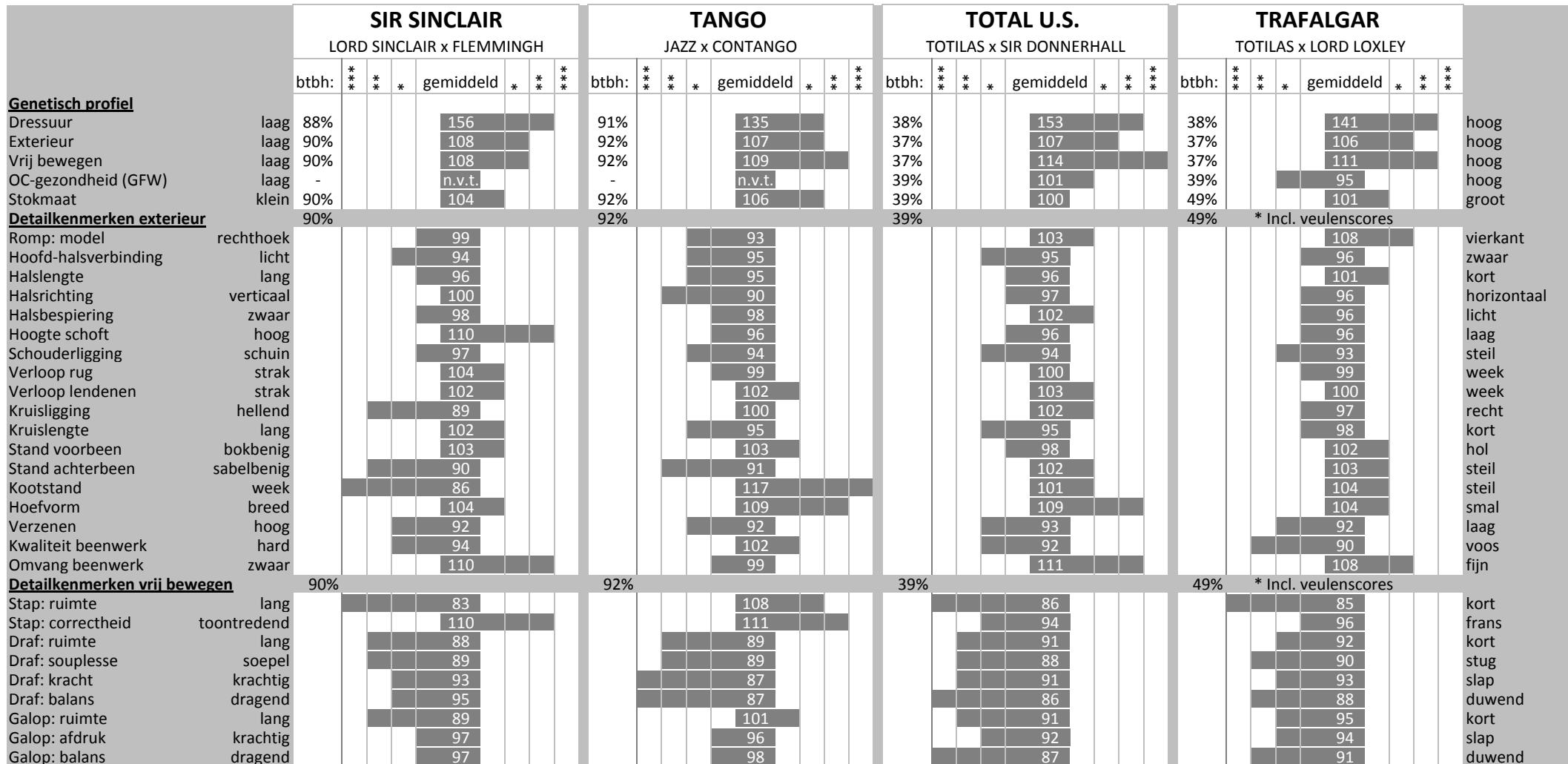
DRESSAGE STALLIONS

	OBELISK					OLIVI					OO SEVEN					PAINTED BLACK													
	MATADOR x CLAVECIMBEL					JAZZ x AKTION					RUBINSTEIN I x DORUTO					GRIBALDI x FERRO													
	btbh:	*	*	*	*	gemiddeld	*	*	*	*	btbh:	*	*	*	*	gemiddeld	*	*	*	btbh:	*	*	*	*	gemiddeld	*	*	*	
Genetisch profiel																													
Dressuur	laag	93%				127					91%					181				93%					151			90%	
Exterieur	laag	94%				100					93%					102				94%					99			91%	
Vrij bewegen	laag	94%				101					93%					110				94%					102			91%	
OC-gezondheid (GFW)	laag	-				n.v.t.										n.v.t.									n.v.t.			-	
Stokmaat	klein	94%				102					93%					99				94%					98			91%	
Detailkenmerken exterieur		94%									93%									94%								91%	
Romp: model	rechthoek					94											100									102			115
Hoofd-halsverbinding	licht					92											104									92			99
Halslengte	lang					84											108									92			95
Halsrichting	verticaal					91											90									95			95
Halsbespiering	zwaar					94											87									102			91
Hoogte schoft	hoog					98											100									99			101
Schouderligging	schuin					92											97									101			92
Verloop rug	strak					112											97									118			98
Verloop lendenen	strak					106											96									116			106
Kruisligging	hellend					102											100									98			94
Kruislengte	lang					96											87									98			97
Stand voorbeen	bokbenig					104											114									94			101
Stand achterbeen	sabelbenig					91											94									95			104
Kootstand	week					98											107									97			96
Hoefvorm	breed					107											103									104			113
Verzenen	hoog					90											96									95			105
Kwaliteit beenwerk	hard					99											101									101			96
Omvang beenwerk	zwaar					100											99									99			111
Detailkenmerken vrij bewegen		94%									93%									94%								91%	
Stap: ruimte	lang					92											97									101			87
Stap: correctheid	toontredend					105											121									101			94
Draf: ruimte	lang					93											90									94			91
Draf: souplesse	soepel					96											89									94			90
Draf: kracht	krachtig					100											89									96			91
Draf: balans	dragend					104											87									94			90
Galop: ruimte	lang					93											93									100			99
Galop: afdruk	krachtig					105											94									105			98
Galop: balans	dragend					106											92									100			96

DRESSAGE STALLIONS

		RHODIUM					ROUSSEAU					SANTANO					SCANDIC												
		FERRO x G.RAMIRO Z					FERRO x ROEMER					SANDRO HIT x SILVANO N				SOLOS CAREX x AMIRAL													
		btbh:	*	*	*	*	gemiddeld	*	*	*	*	btbh:	*	*	*	*	gemiddeld	*	*	*	btbh:	*	*	*	*	gemiddeld	*	*	*
Genetisch profiel																													
Dressuur	laag	93%					124					94%					141				86%					126			
Exterieur	laag	95%					104					95%					107				89%					103			
Vrij bewegen	laag	95%					109					95%					108				89%					105			
OC-gezondheid (GFW)	laag	-					n.v.t.					-					n.v.t.				-					n.v.t.			
Stokmaat	klein	95%					106					95%					105				89%					104			
Detailkenmerken exterieur		95%					95%					95%					89%				89%					93%			
Romp: model	rechthoek						104											88								96			
Hoofd-halsverbinding	licht						105											100								107			
Halslengte	lang						100										95								100				
Halsrichting	verticaal						102										85								108				
Halsbespiering	zwaar						99										96								99				
Hoogte schofft	hoog						98										95								109				
Schouderligging	schuin						98										94								99				
Verloop rug	strak						90										92								99				
Verloop lendenen	strak						83										105								101				
Kruisligging	hellend						97										101								96				
Kruislengte	lang						97										91								109				
Stand voorbeen	bokbenig						97										102								95				
Stand achterbeen	sabelbenig						102										103								92				
Kootstand	week						102										98								103				
Hoefvorm	breed						93										101								95				
Verzenen	hoog						112										98								108				
Kwaliteit beenwerk	hard						100										101								101				
Omvang beenwerk	zwaar						103										96								93				
Detailkenmerken vrij bewegen		95%					95%										95%								89%				
Stap: ruimte	lang						101										96								91				
Stap: correctheid	toontredend						102										96								95				
Draf: ruimte	lang						97										93								92				
Draf: souplesse	soepel						96										94								95				
Draf: kracht	krachtig						93										92								94				
Draf: balans	dragend						92										93								90				
Galop: ruimte	lang						88										95								94				
Galop: afdruk	krachtig						85										95								92				
Galop: balans	dragend						86										95								94				
																	95								103				

DRESSAGE STALLIONS



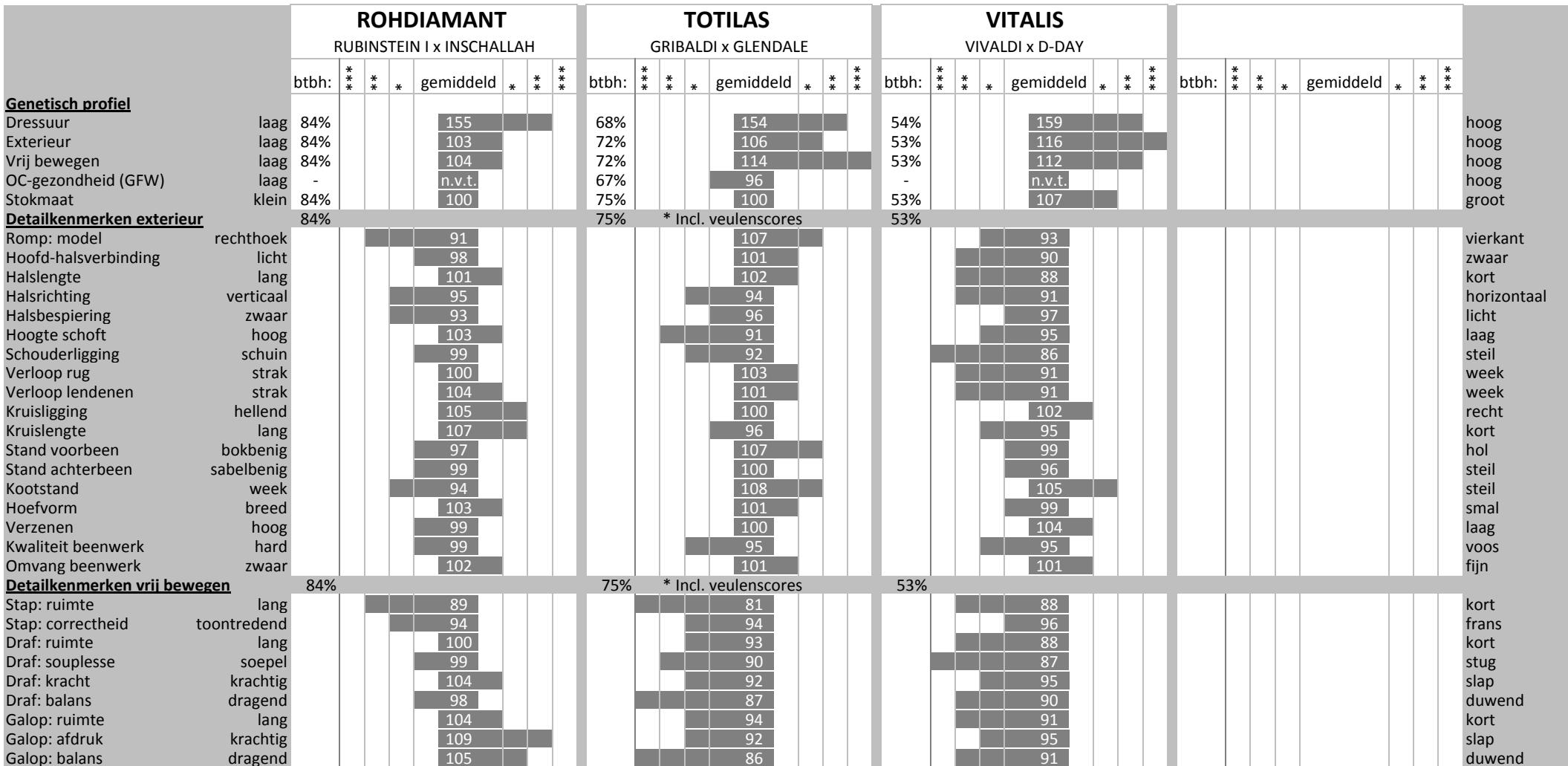
DRESSAGE STALLIONS

RECOGNIZED DRESSAGE STALLIONS

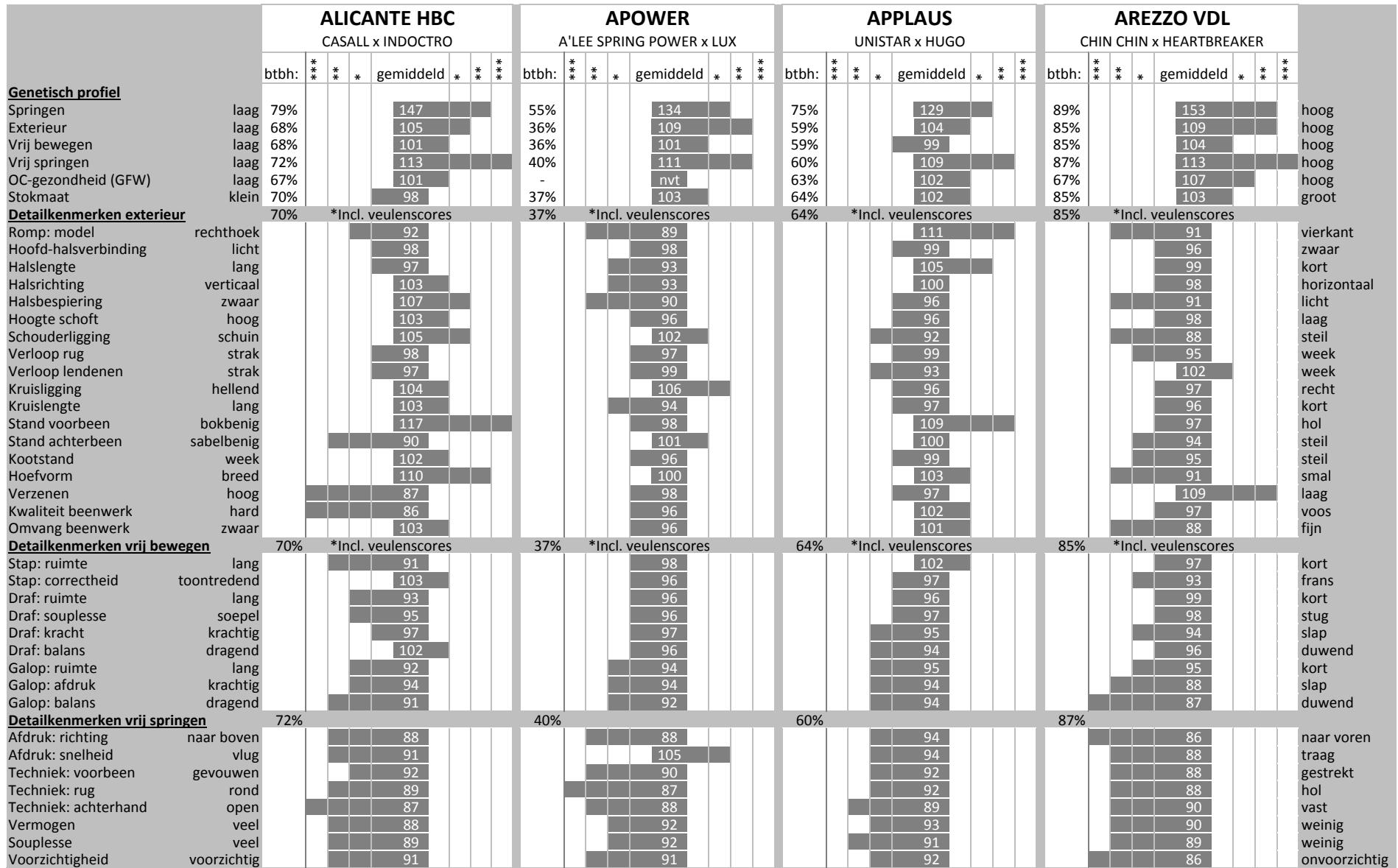
		BIOTOP						BLUE HORS ZACK						BRIAR						CENNIN													
		BLESK x HOCKEY						ROUSSEAU x JAZZ						MAGINI x KROCKET						VIVALDI x DONNERHALL													
		btbh:	*	*	*	gemiddeld	*	*	*	btbh:	*	*	*	gemiddeld	*	*	*	btbh:	*	*	*	gemiddeld	*	*	*	btbh:	*	*	*	gemiddeld	*	*	*
Genetisch profiel																																	
Dressuur	laag	65%				124				65%				164				55%				144				48%				177			hoog
Exterieur	laag	62%				99				71%				115				46%				100				46%				114			hoog
Vrij bewegen	laag	62%				100				71%				111				46%				103				46%				116			hoog
OC-gezondheid (GFW)	laag	-				n.v.t.				-				n.v.t.				-				n.v.t.				39%				103			hoog
Stokmaat	klein	62%				99				71%				109				46%				105				46%				104			groot
Detailkenmerken exterieur		62%								71%								46%															
Romp: model	rechthoek					99								104								90								97			vierkant
Hoofd-halsverbinding	licht					96								92								110								97			zwaar
Halslengte	lang					95								94								102								92			kort
Halsrichting	verticaal					96								89								98								92			horizontaal
Halsbespiering	zwaar					102								94								93								93			licht
Hoogte schoft	hoog					100								93								96								97			laag
Schouderligging	schuin					103								92								100								93			steil
Verloop rug	strak					91								89								108								96			week
Verloop lendenen	strak					92								93								110								98			week
Kruisligging	hellend					100								94								100								105			recht
Kruislengte	lang					97								93								100								90			kort
Stand voorbeen	bokbenig					107								100								111								96			hol
Stand achterbeen	sabelbenig					97								107								93								97			steil
Kootstand	week					95								110								98								101			steil
Hoefvorm	breed					102								101								107								103			smal
Verzenen	hoog					105								93								100								106			laag
Kwaliteit beenwerk	hard					101								93								103								97			voos
Omvang beenwerk	zwaar					98								102								95								98			fijn
Detailkenmerken vrij bewegen		62%								71%								46%															
Stap: ruimte	lang					102								95								105								84			kort
Stap: correctheid	toontredend					98								98								96								97			frans
Draf: ruimte	lang					99								86								102								89			kort
Draf: souplesse	soepel					103								88								100								86			stug
Draf: kracht	krachtig					102								90								96								88			slap
Draf: balans	dragend					100								90								95								84			duwend
Galop: ruimte	lang					104								90								100								89			kort
Galop: afdruk	krachtig					101								92								99								91			slap
Galop: balans	dragend					106								91								98								87			duwend

RECOGNIZED DRESSAGE STALLIONS

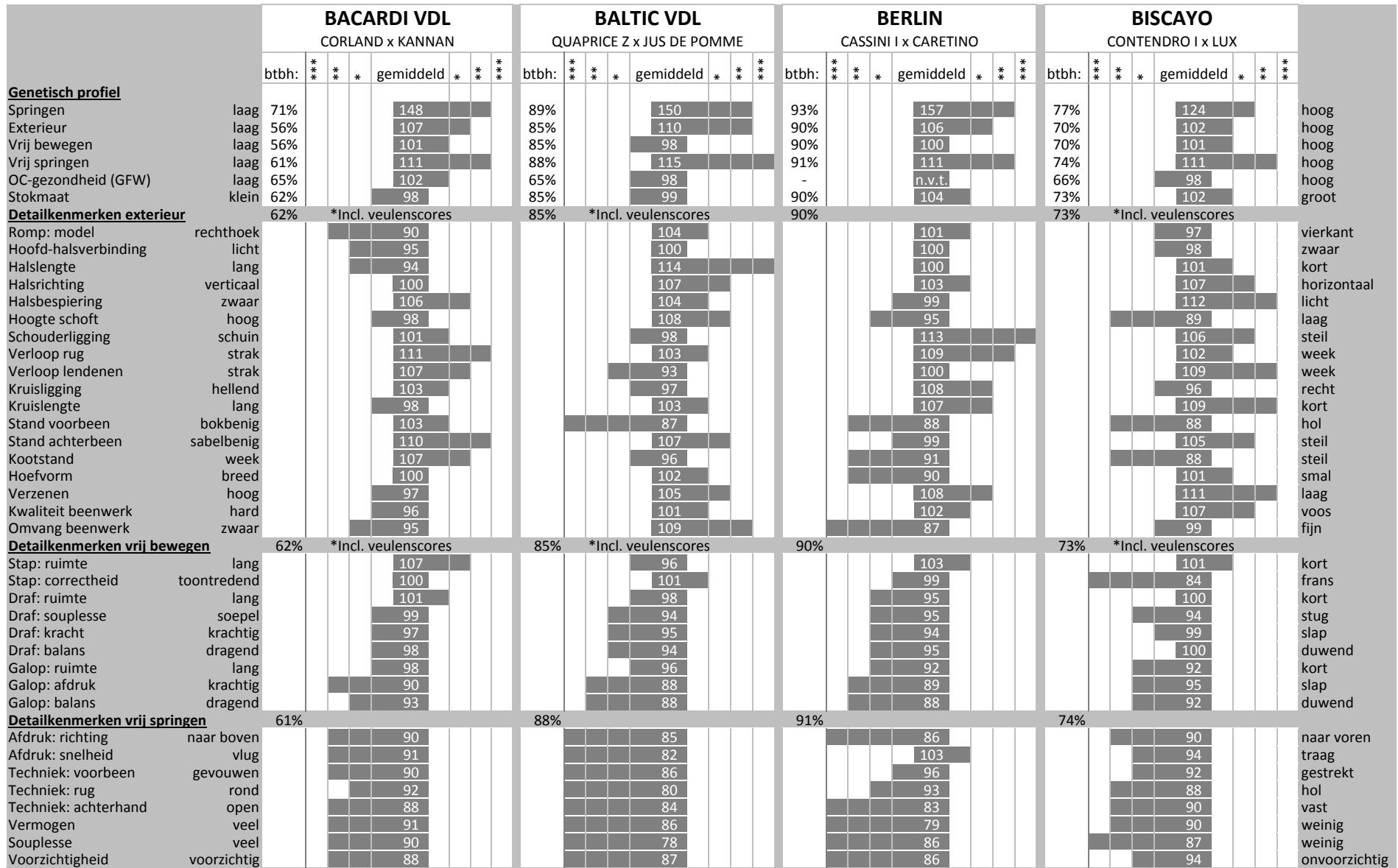
RECOGNIZED DRESSAGE STALLIONS



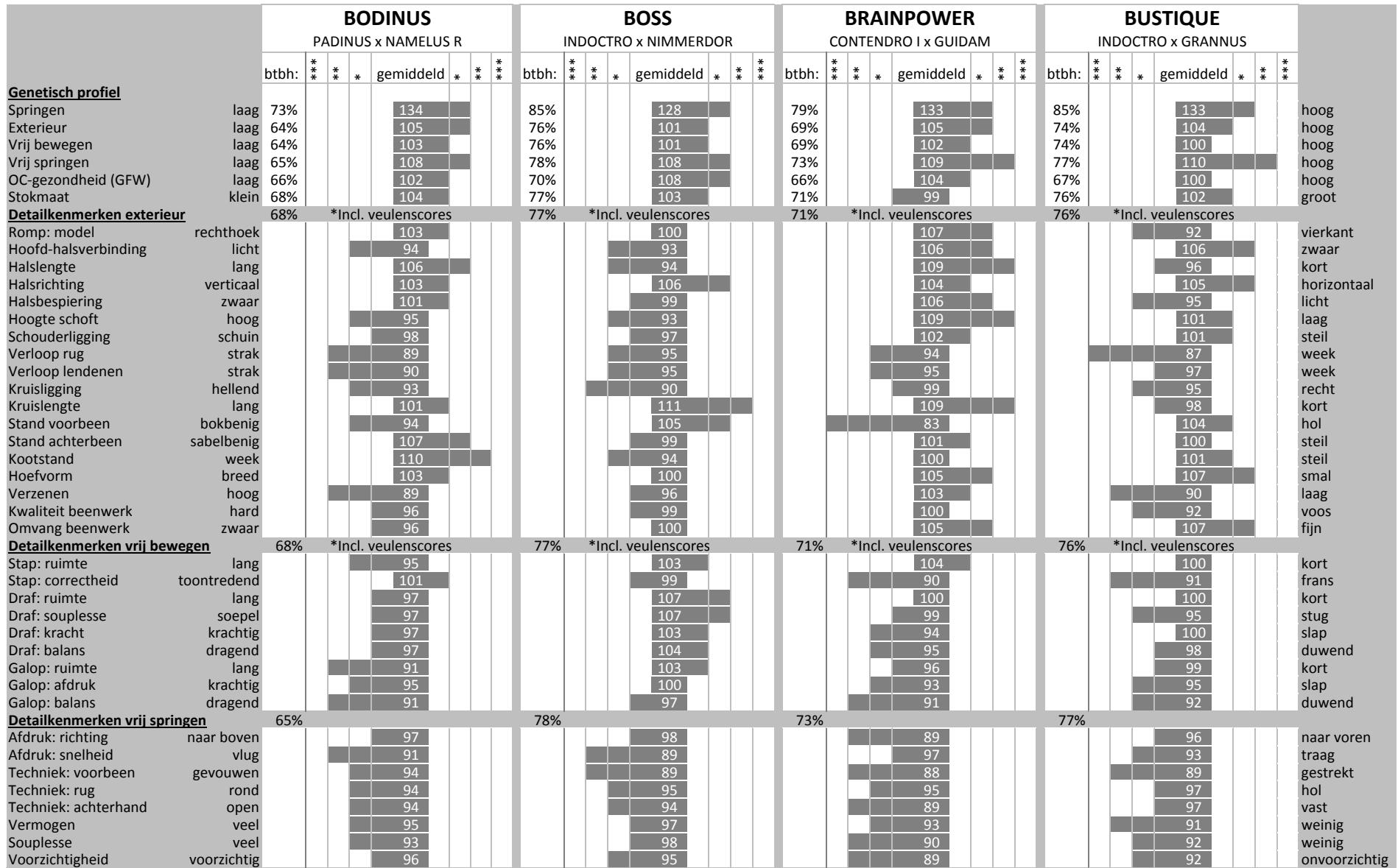
JUMPER STALLIONS



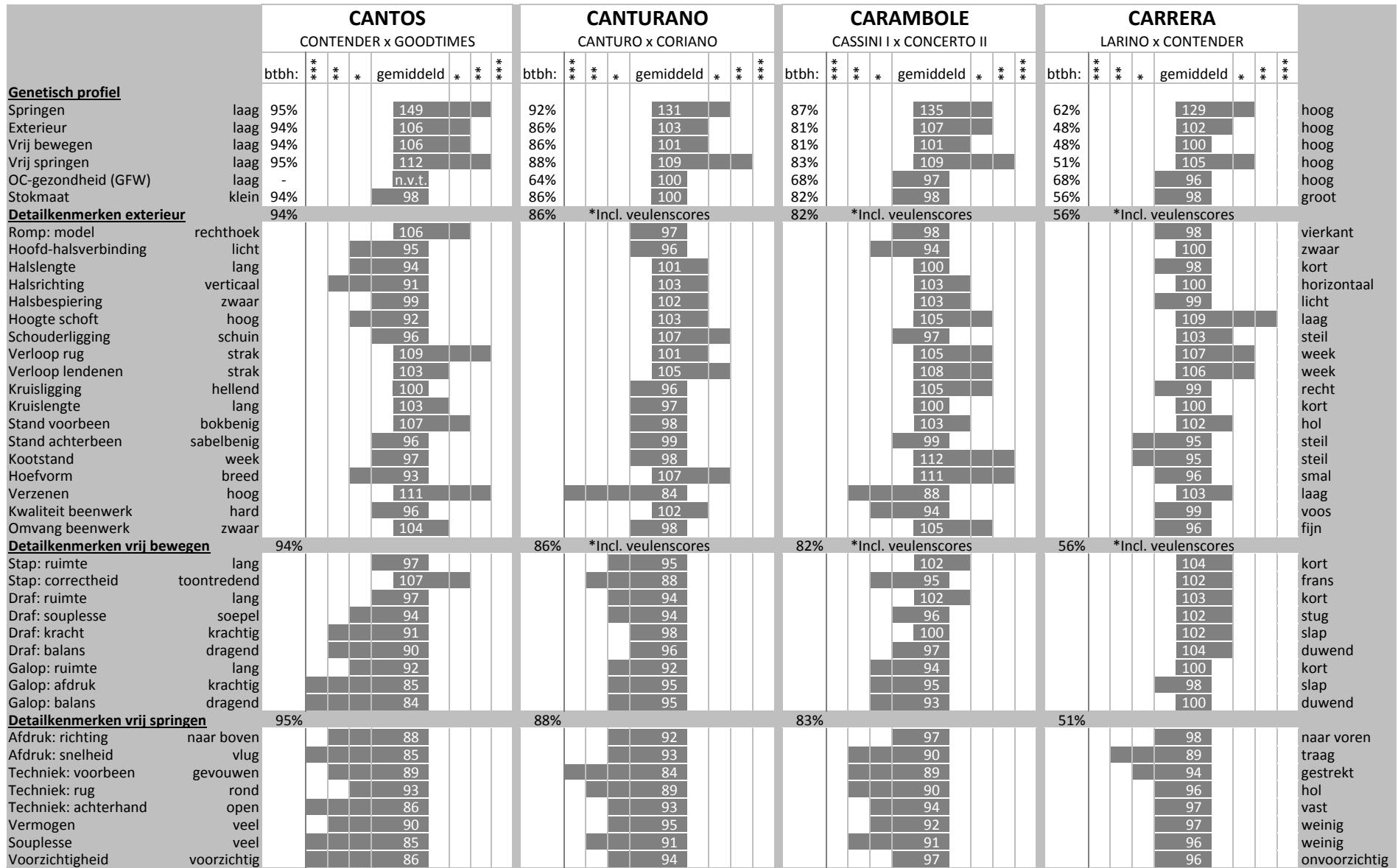
JUMPER STALLIONS



JUMPER STALLIONS

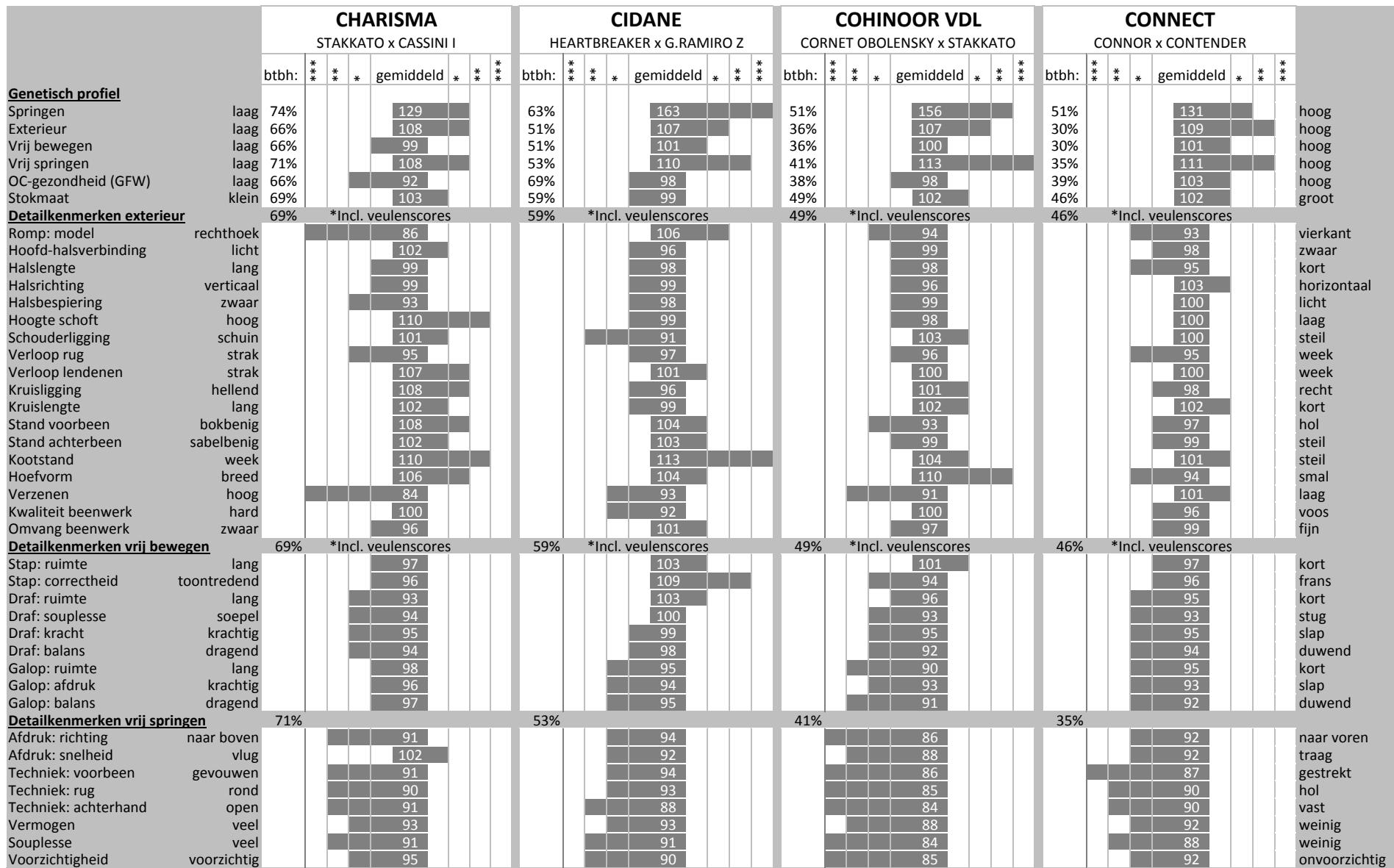


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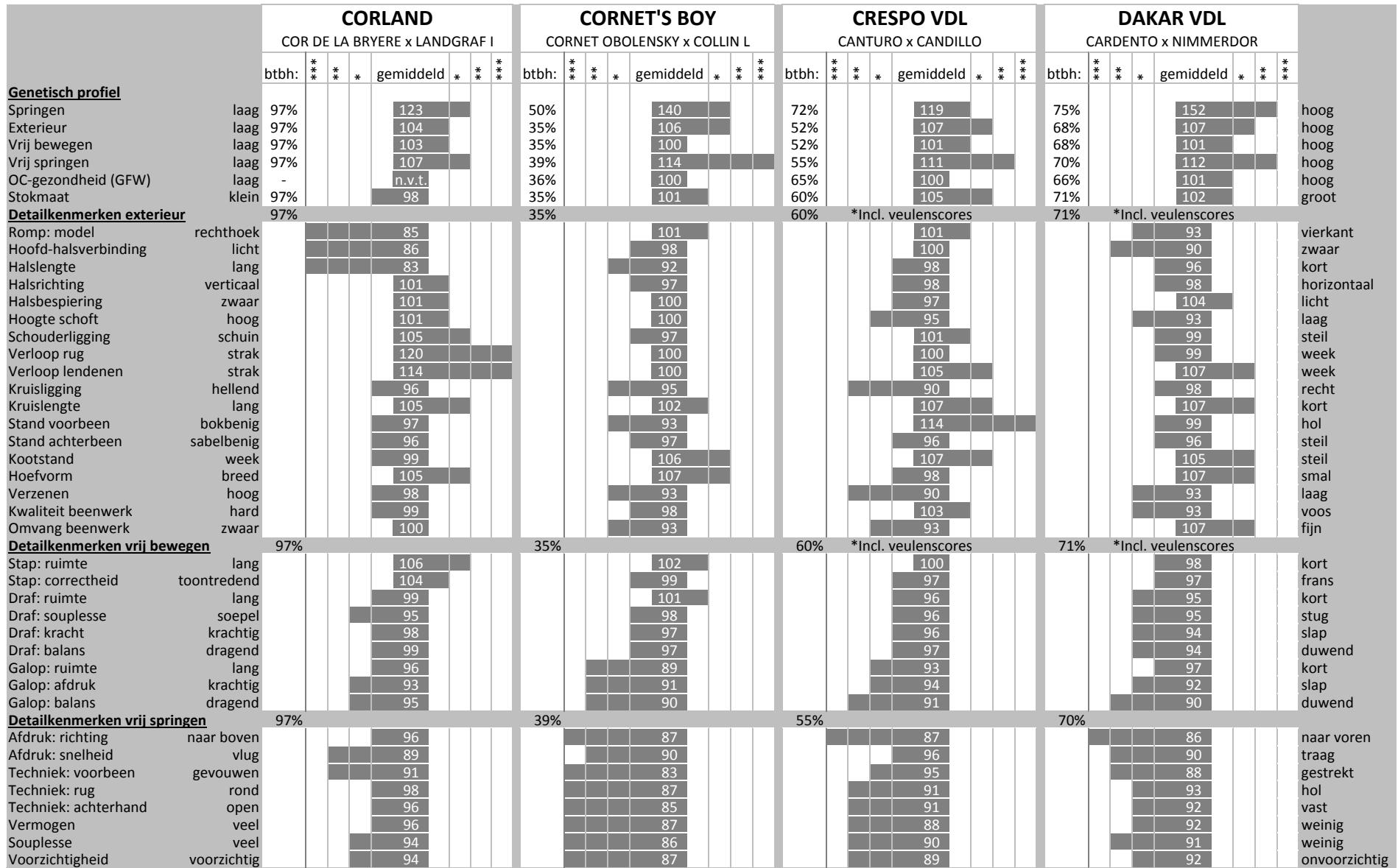


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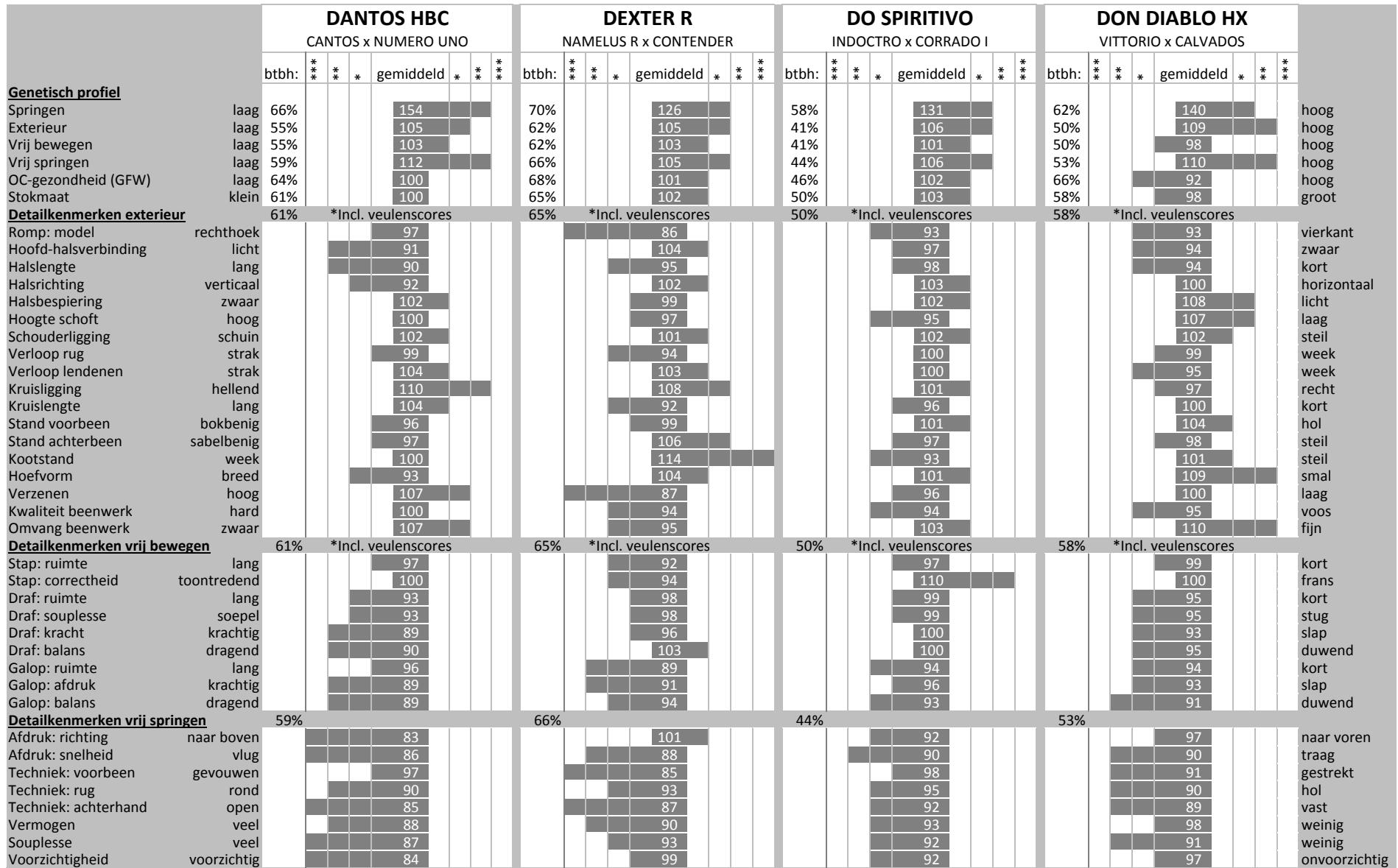
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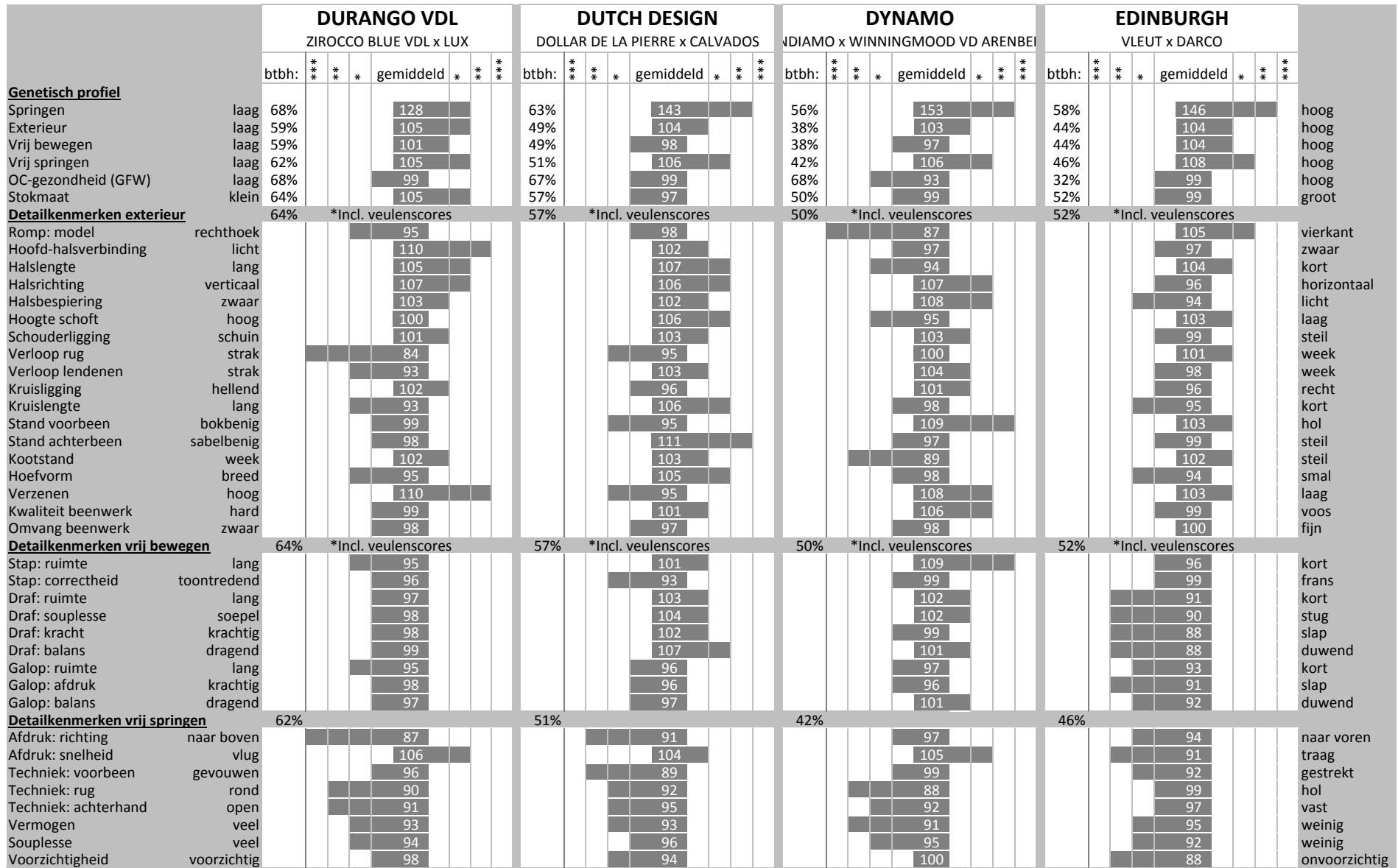
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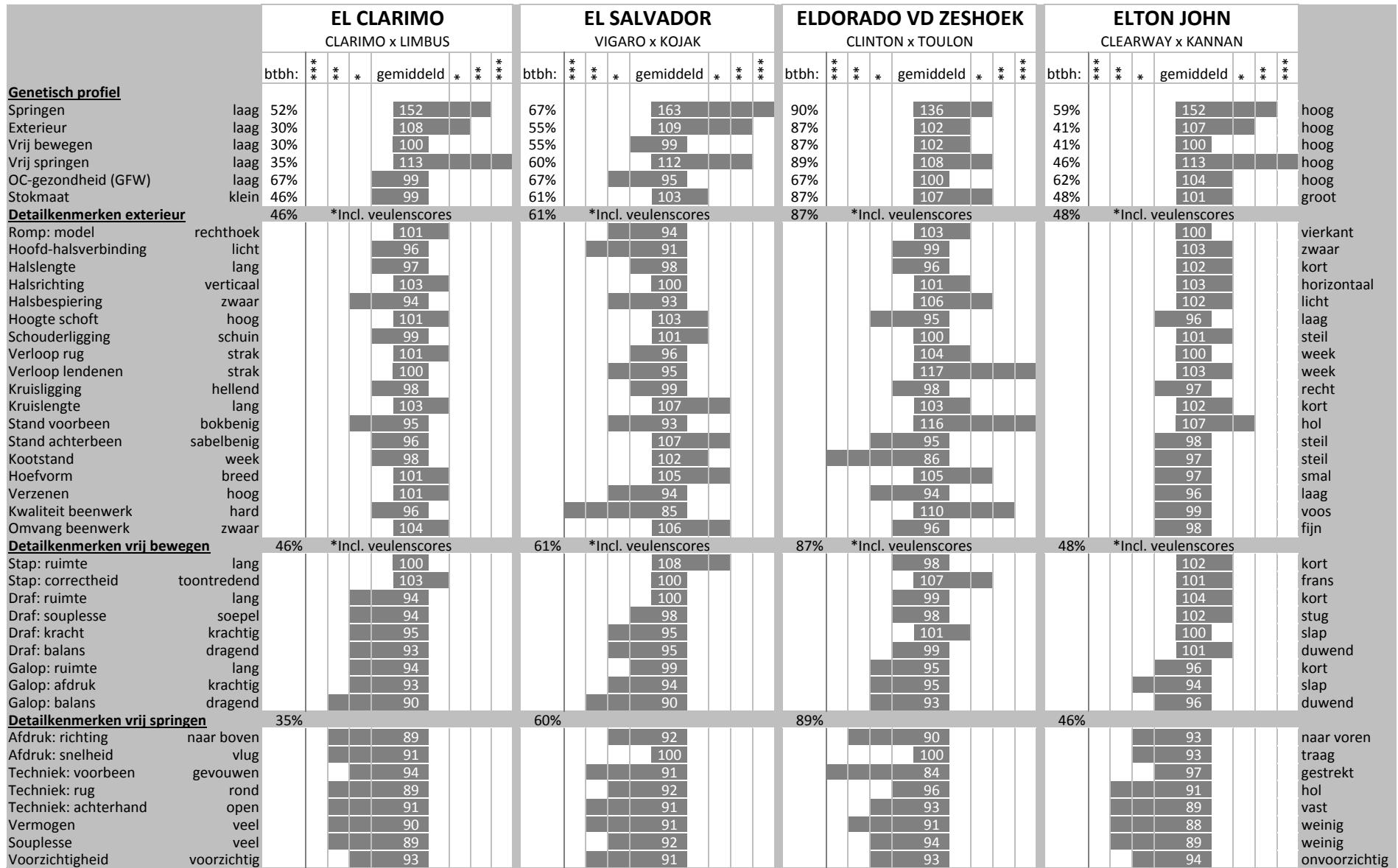
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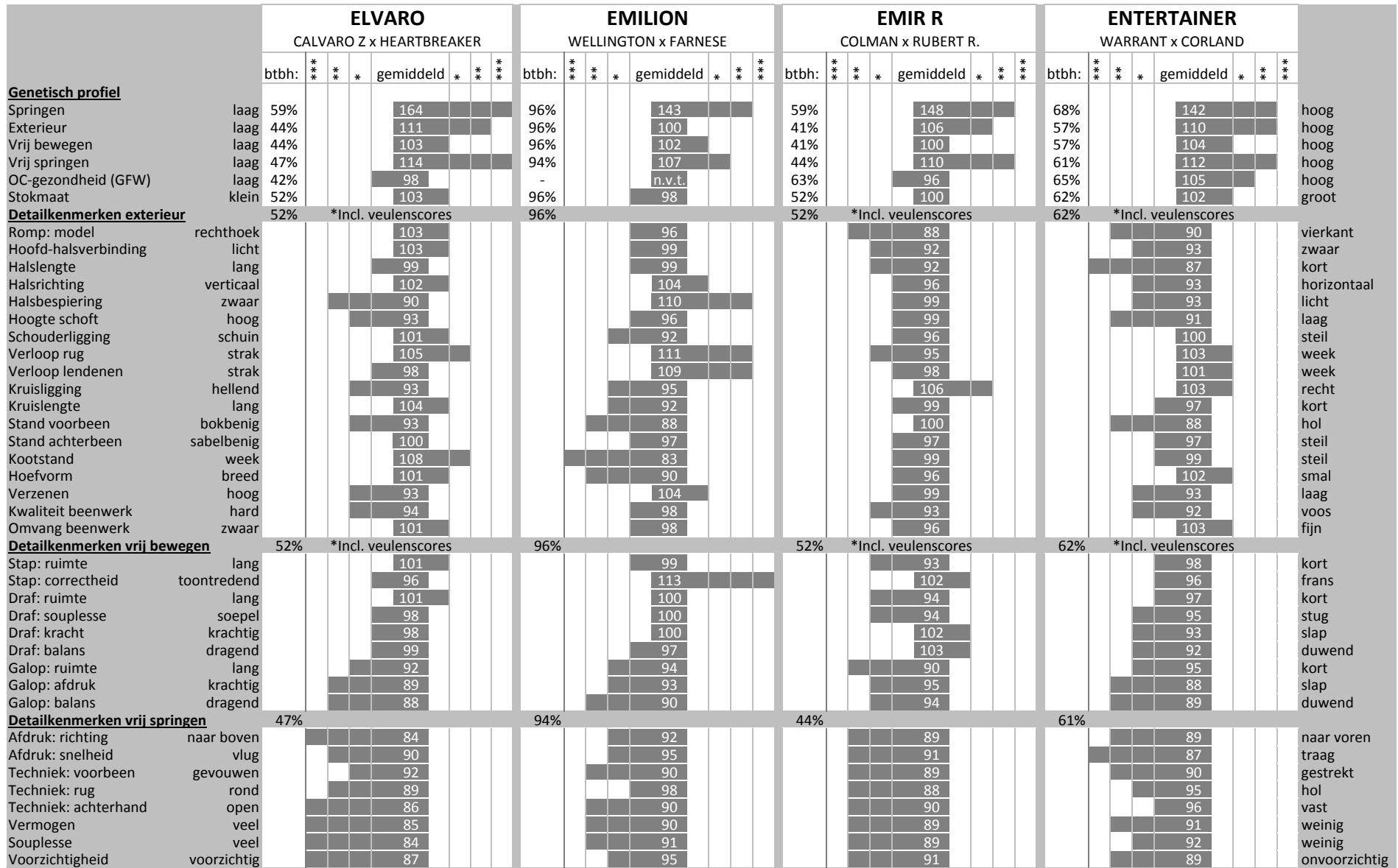
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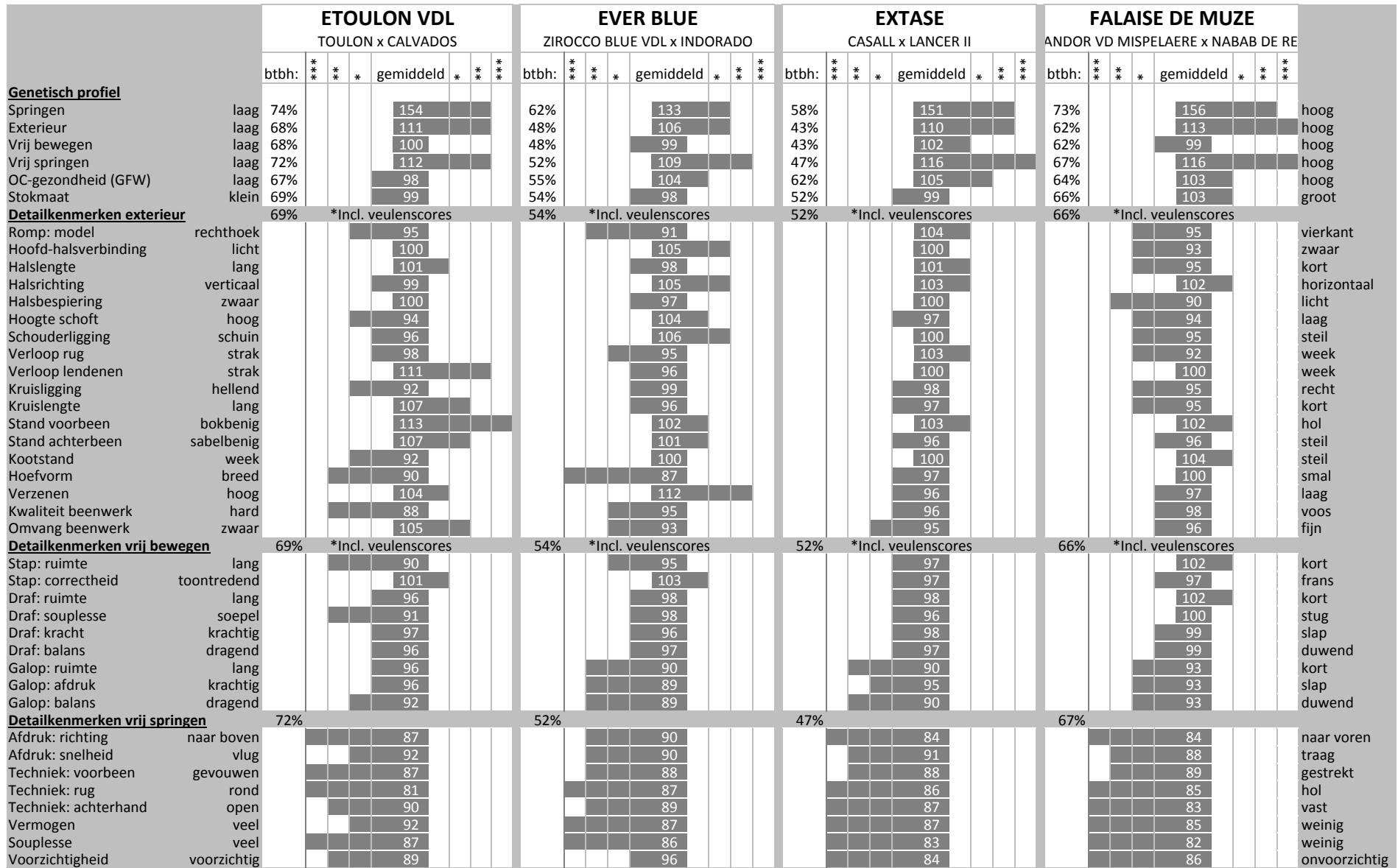
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JUMPER STALLIONS

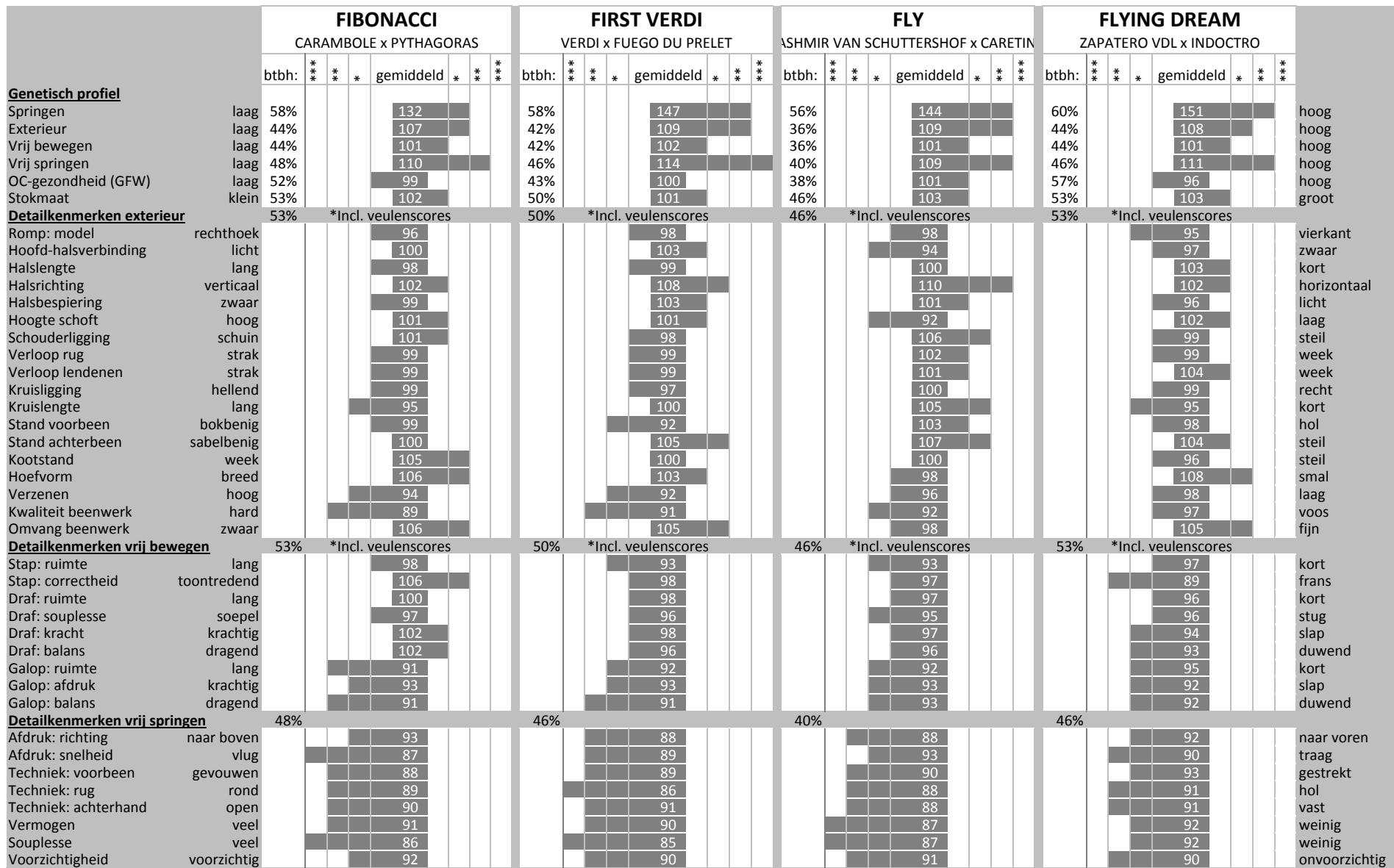


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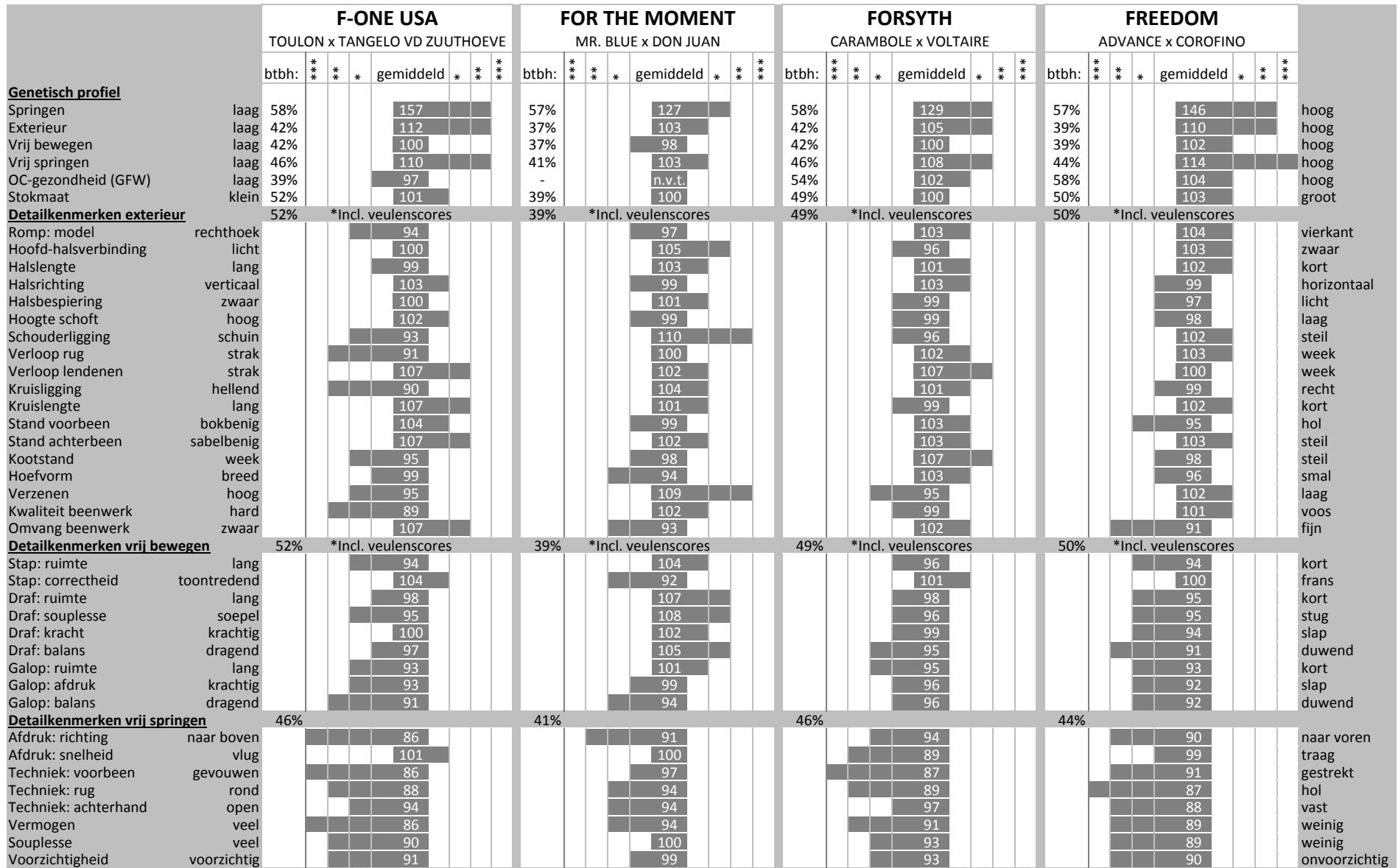


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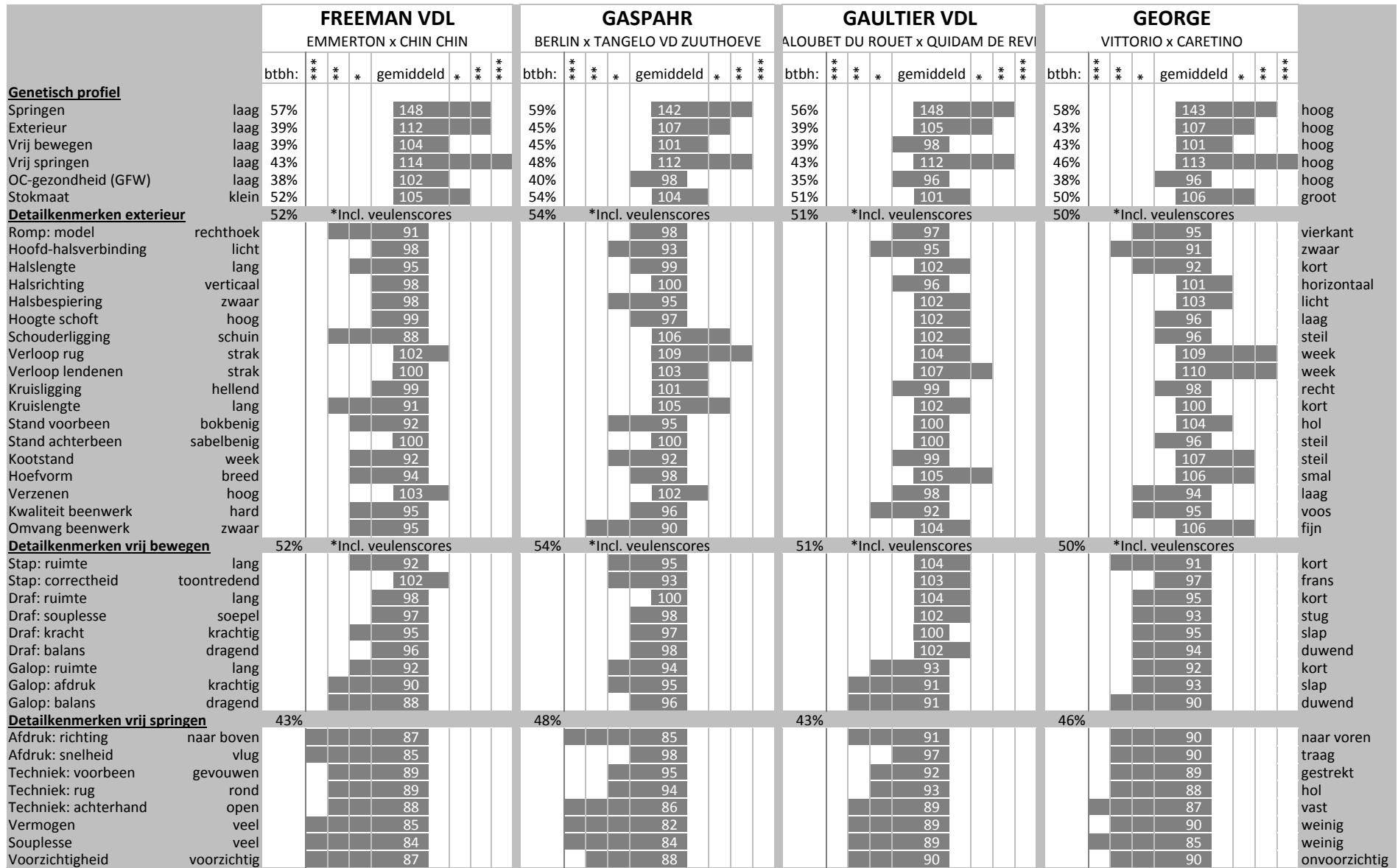
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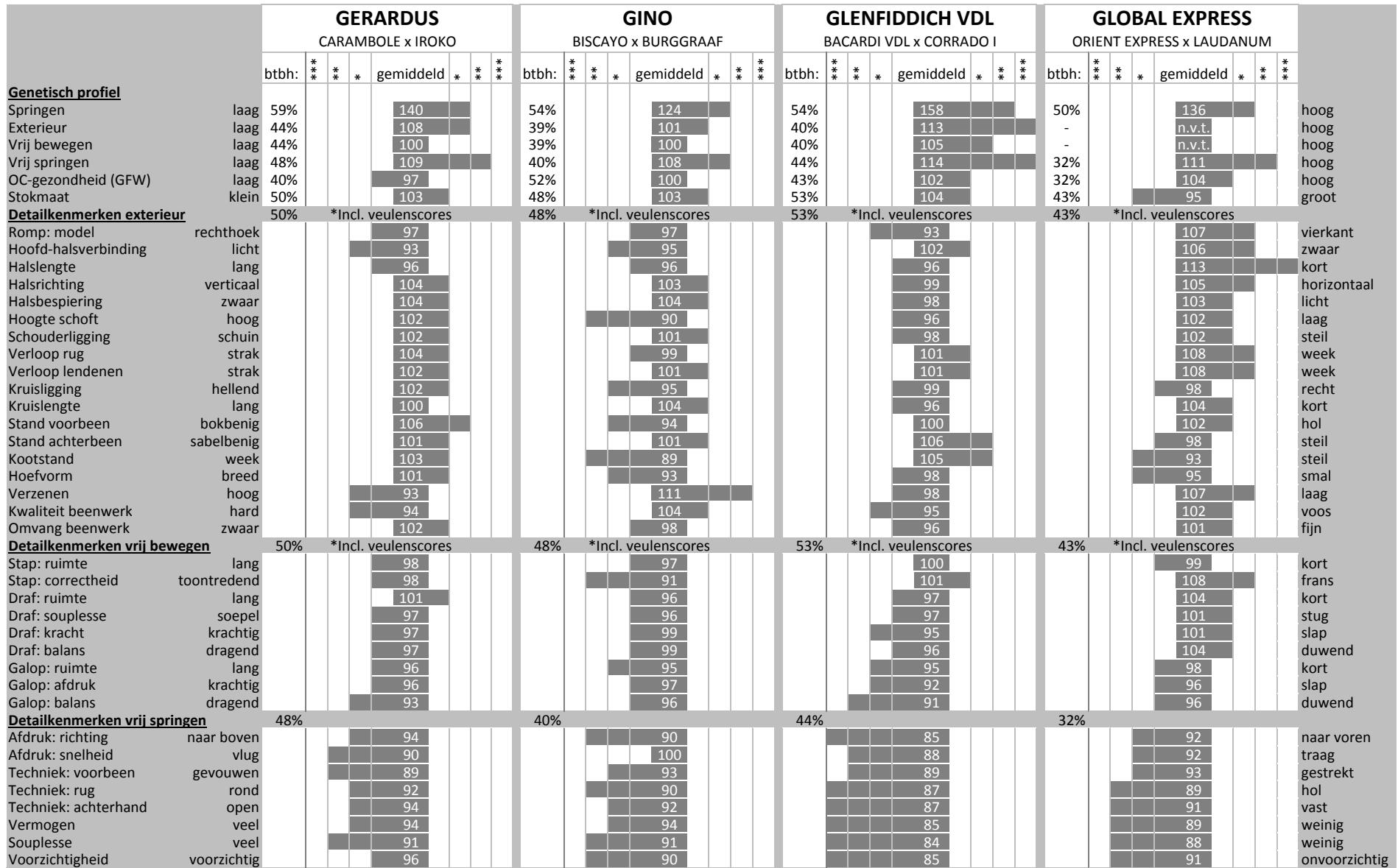
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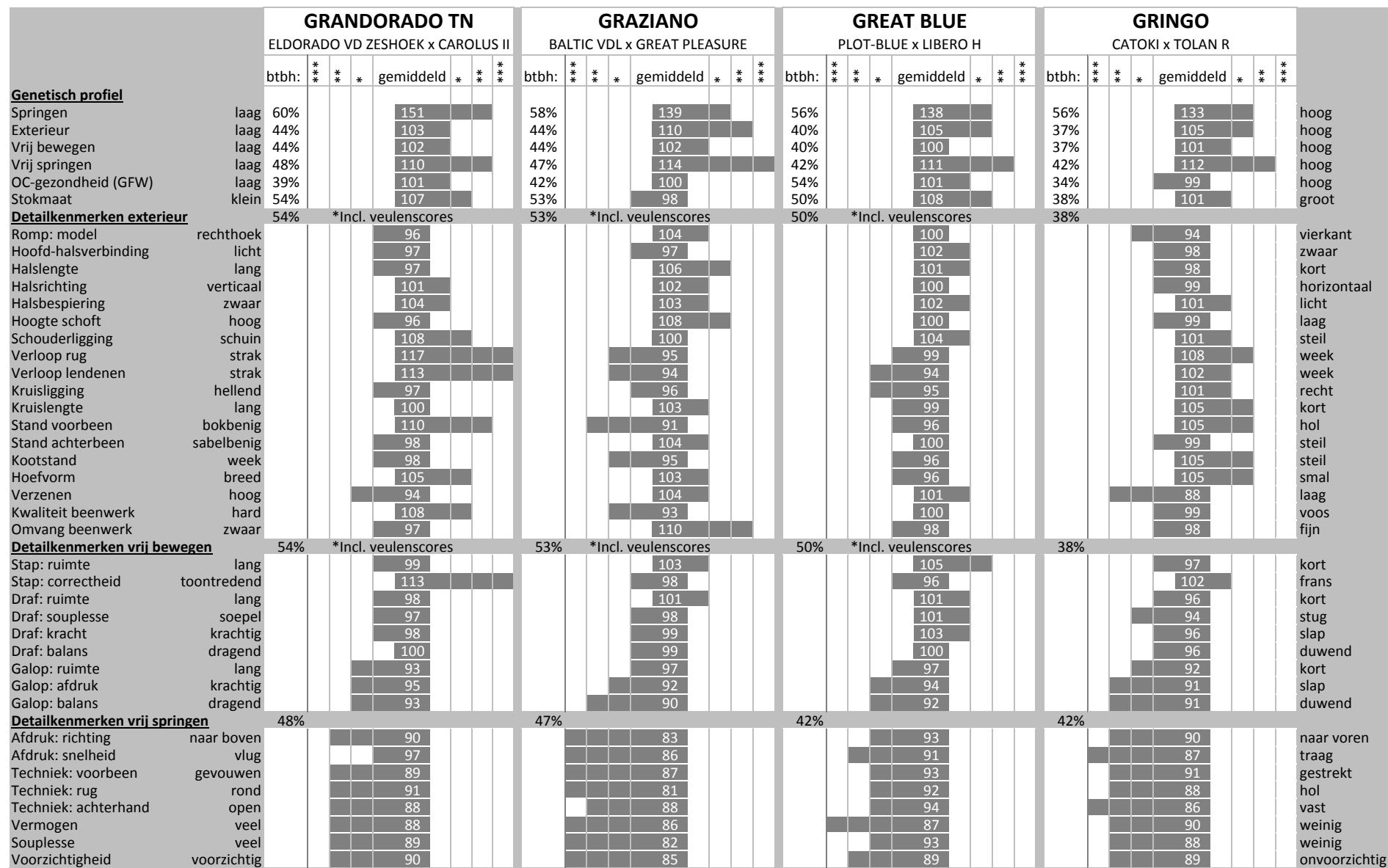


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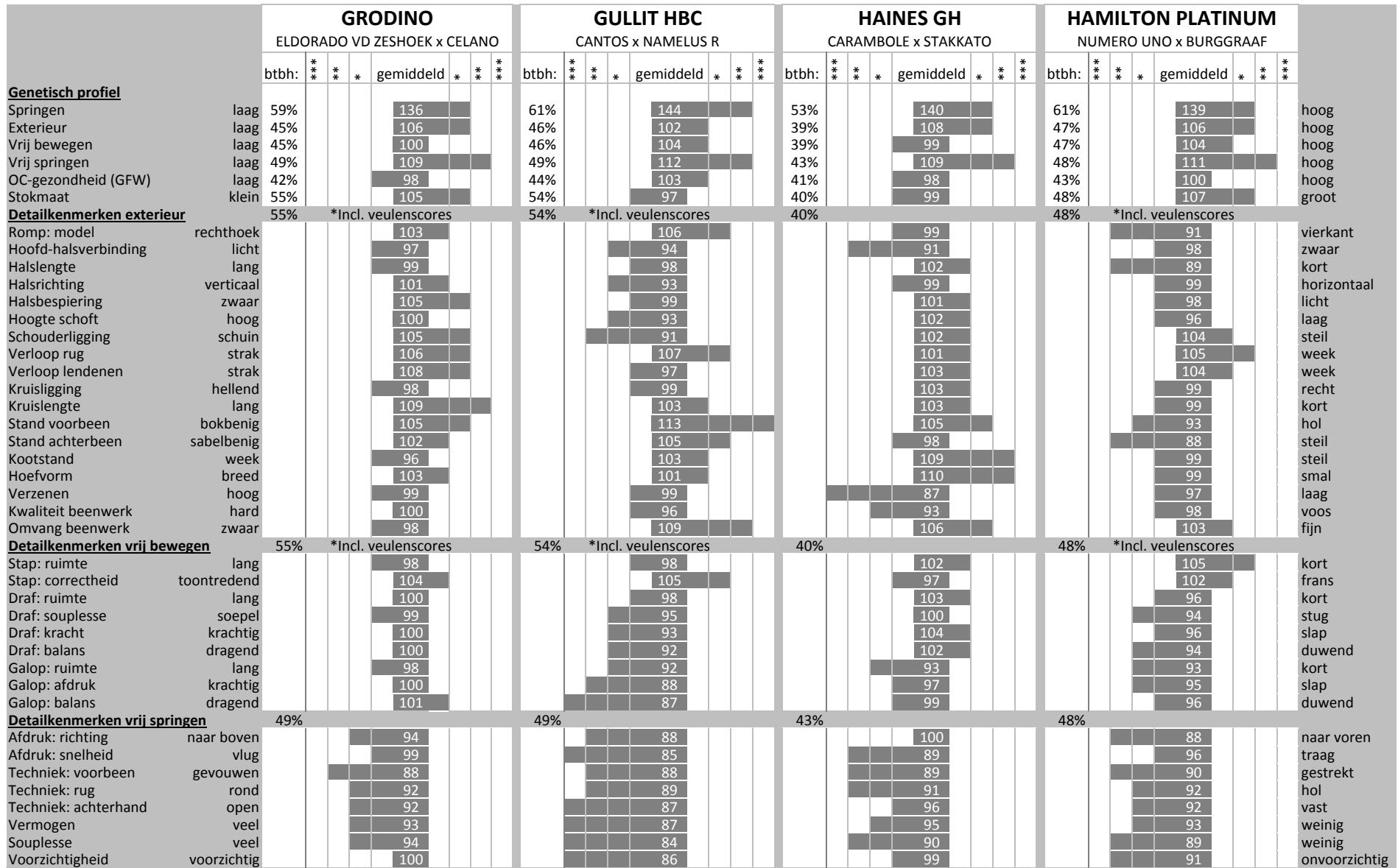


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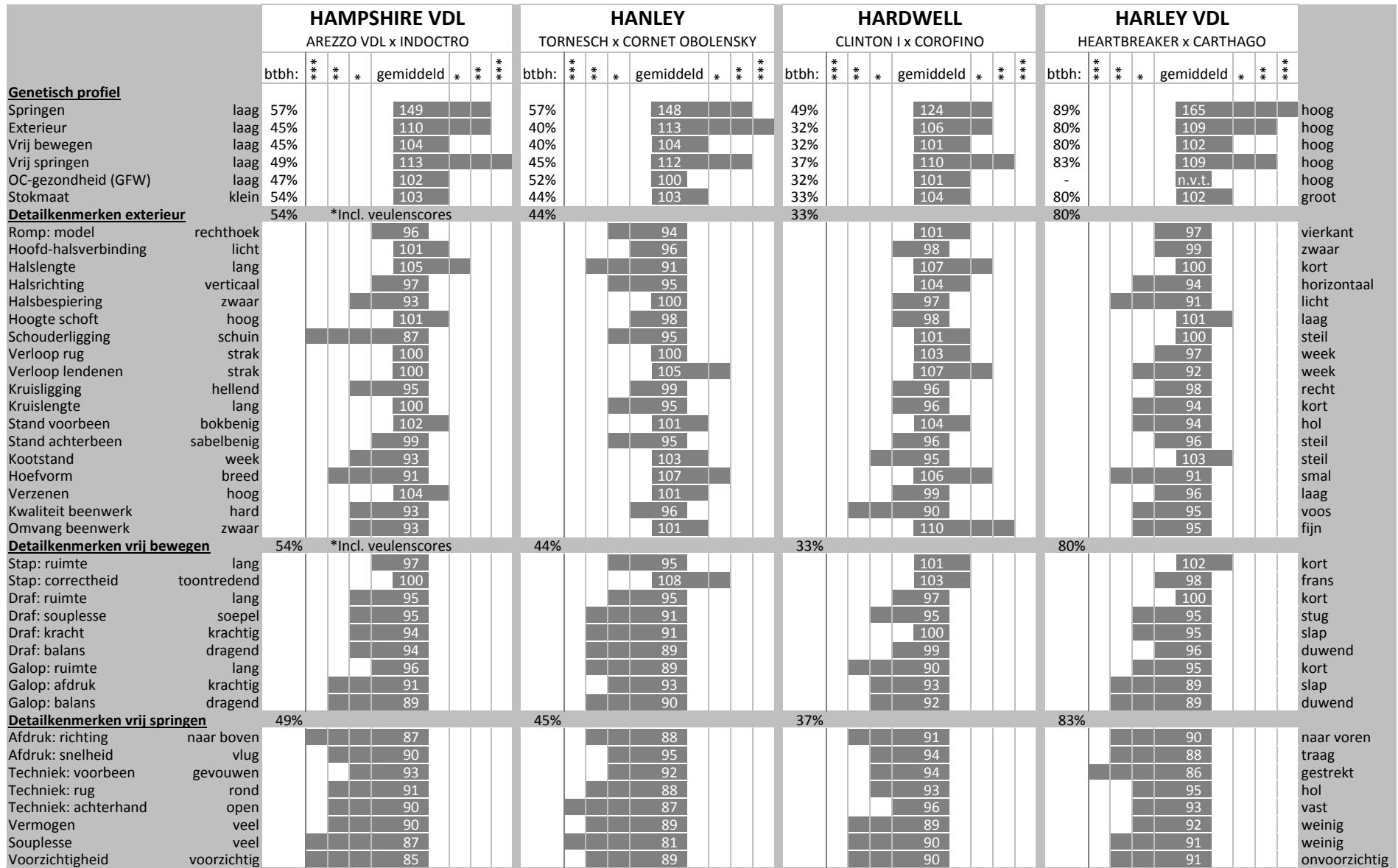
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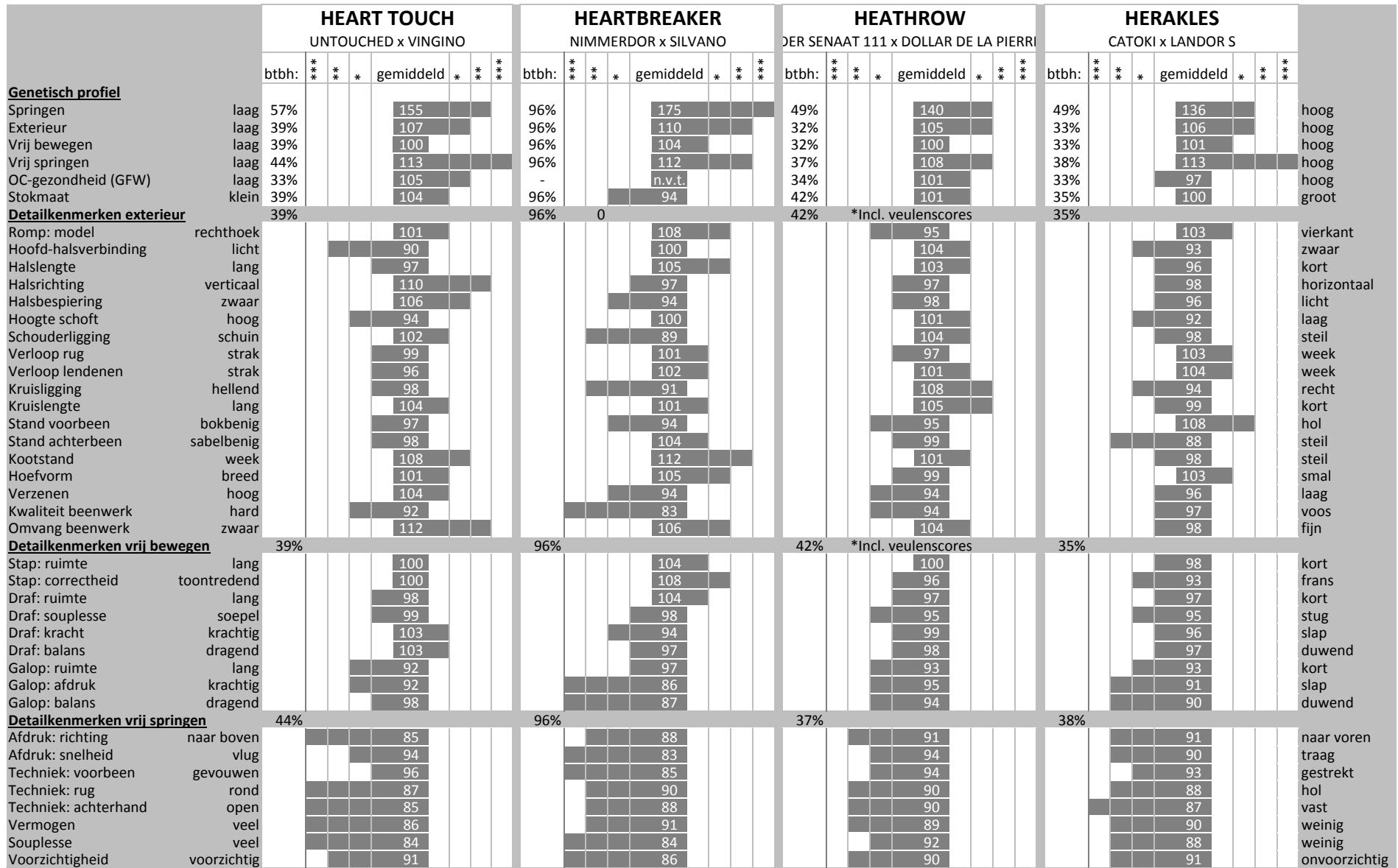
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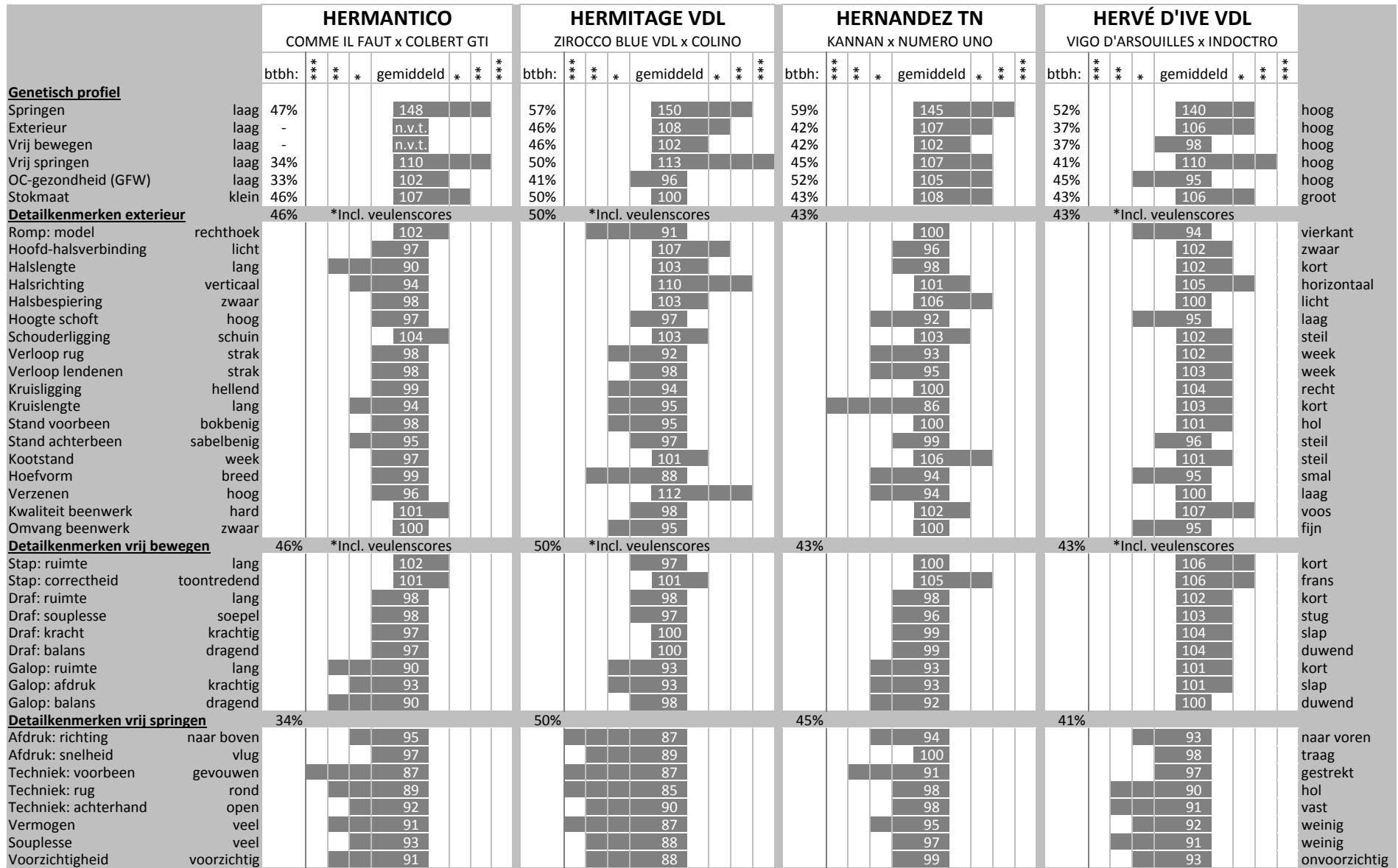
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JUMPER STALLIONS

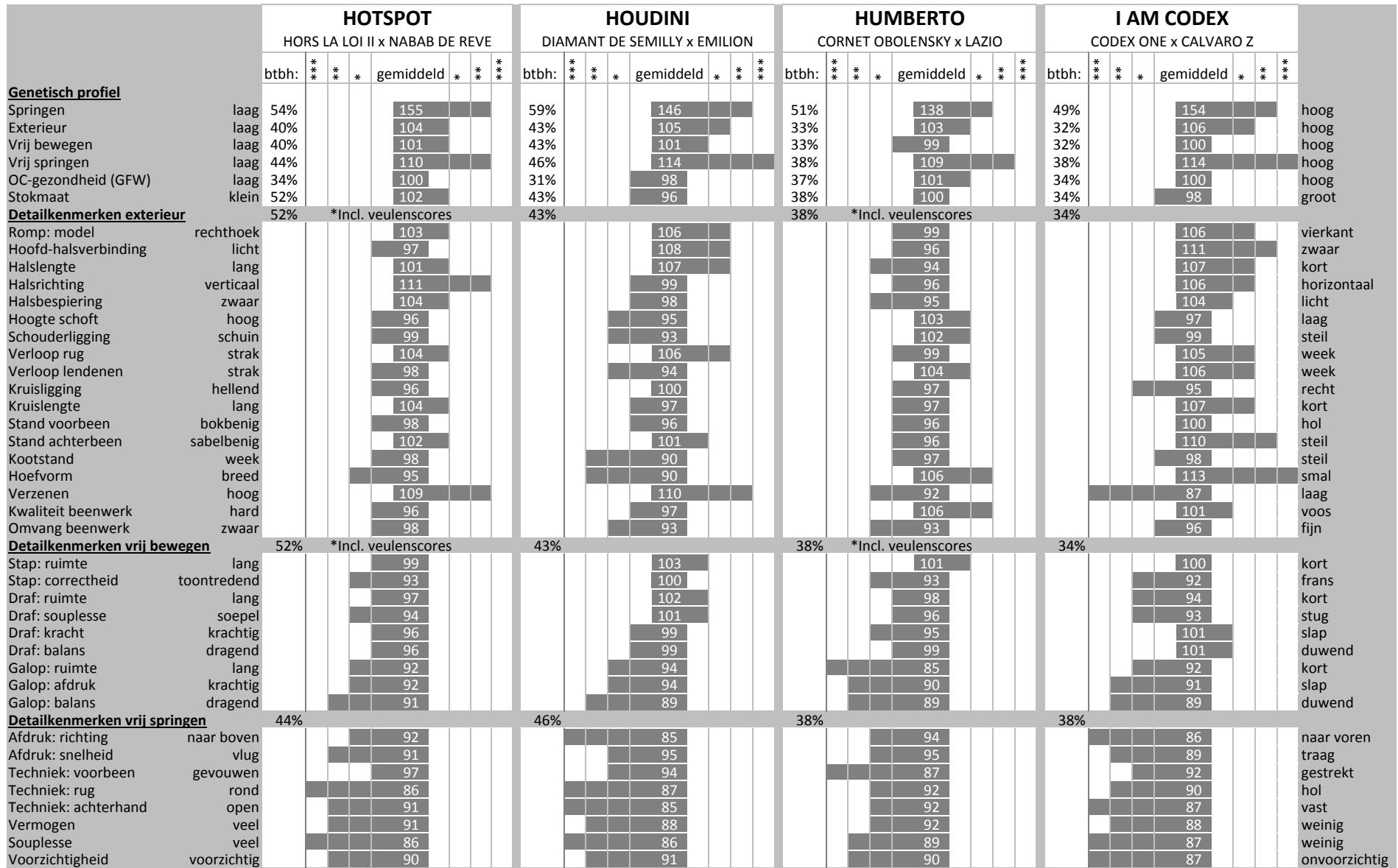


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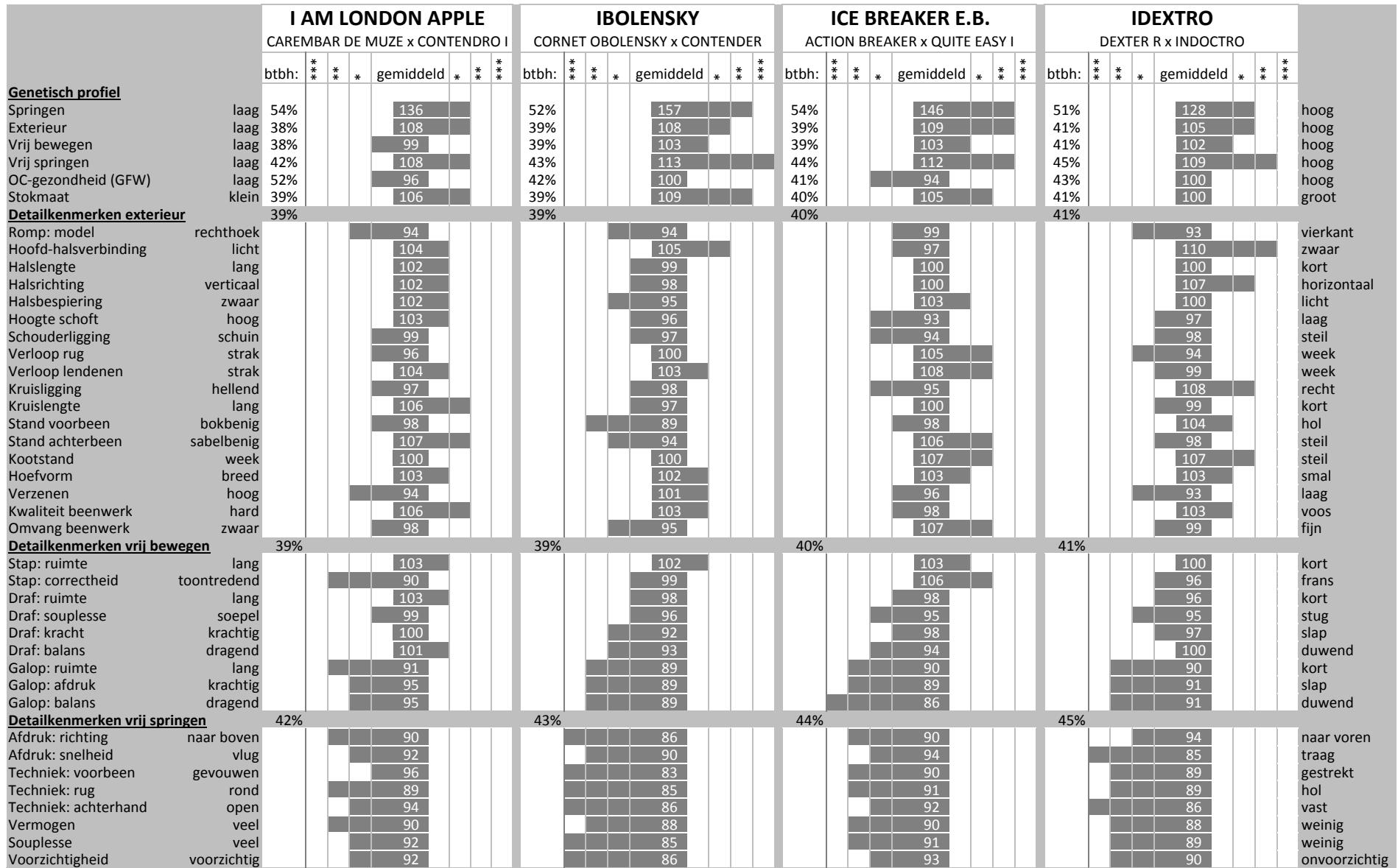


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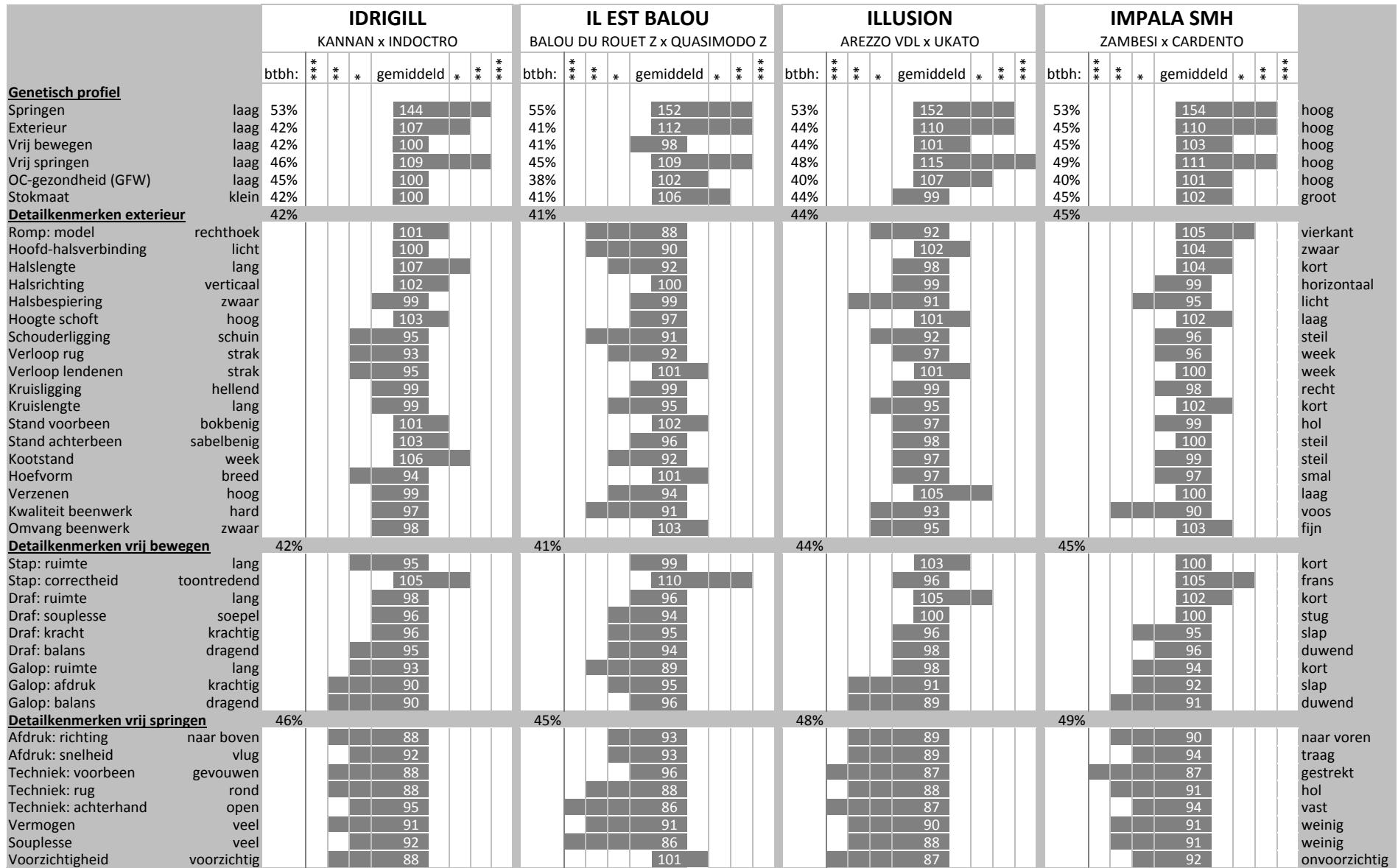
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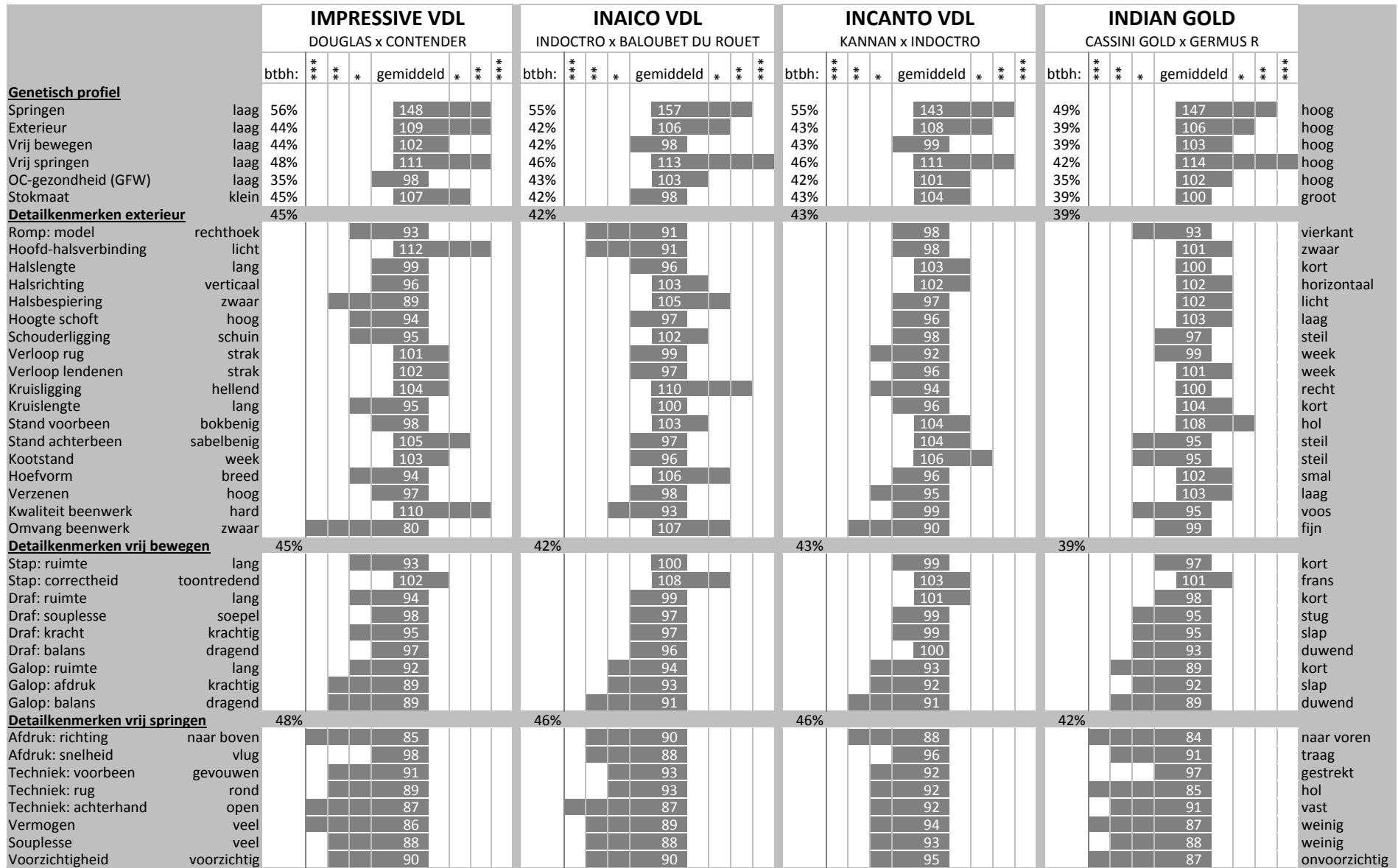
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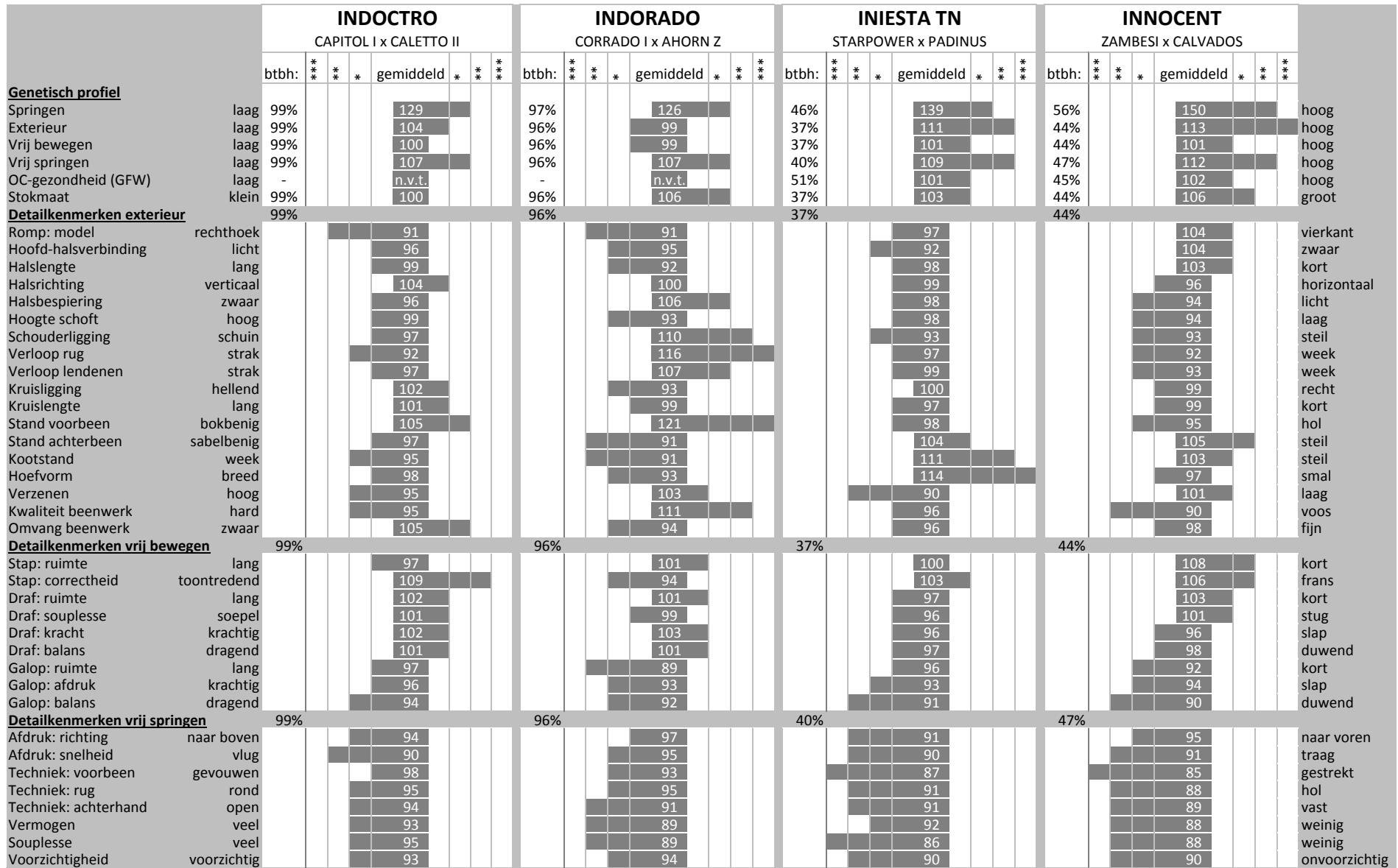
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JUMPER STALLIONS

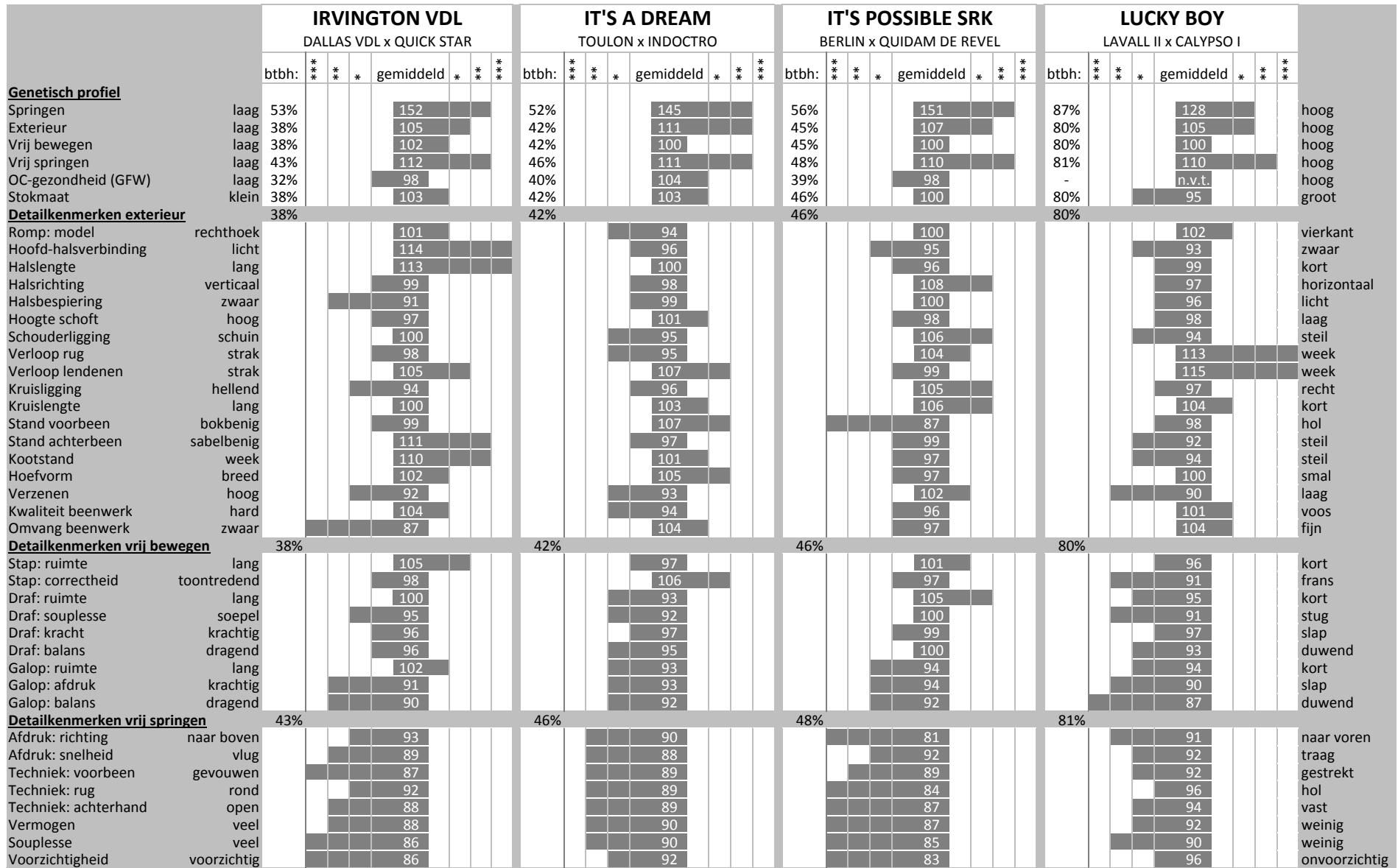


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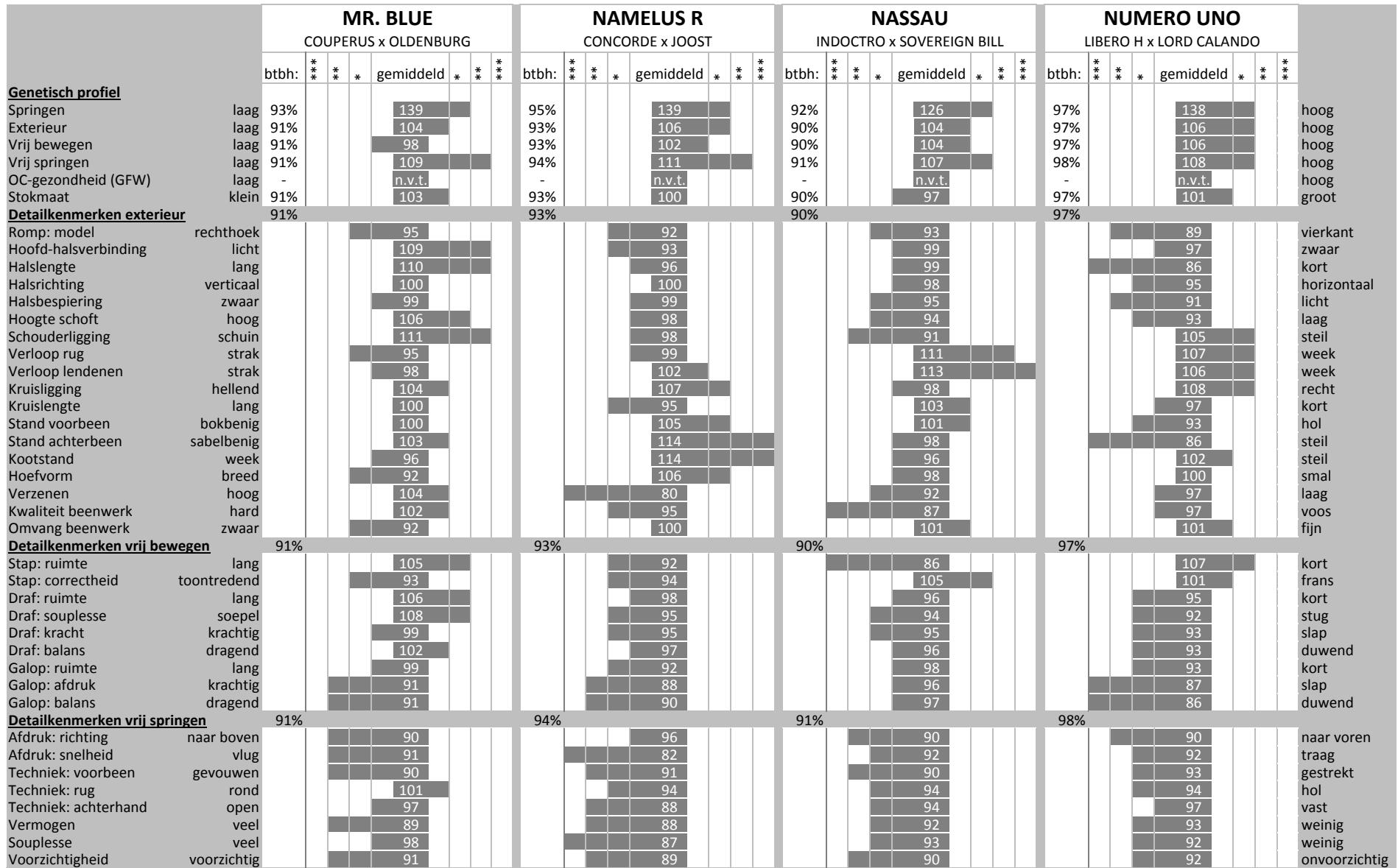
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JUMPER STALLIONS



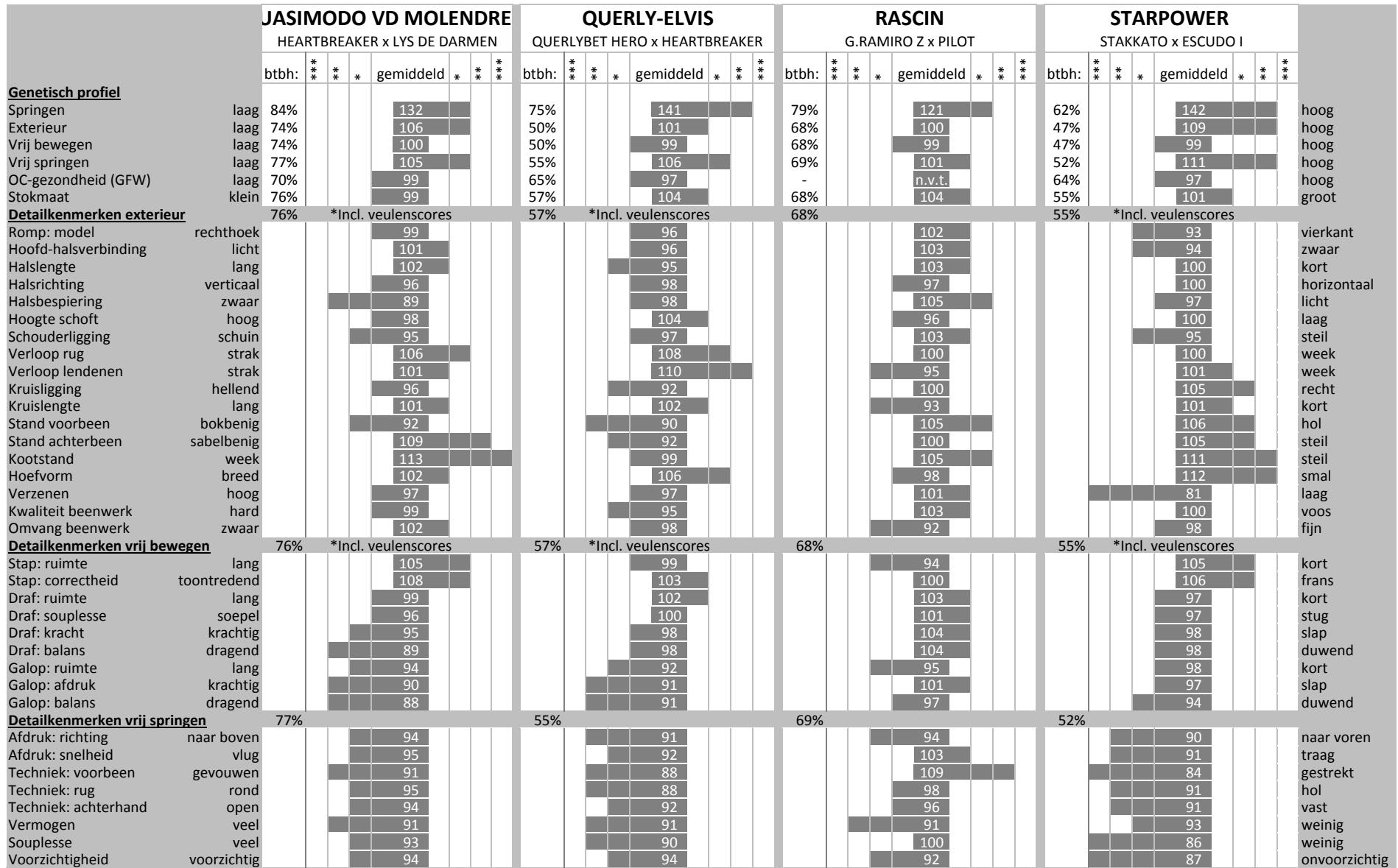
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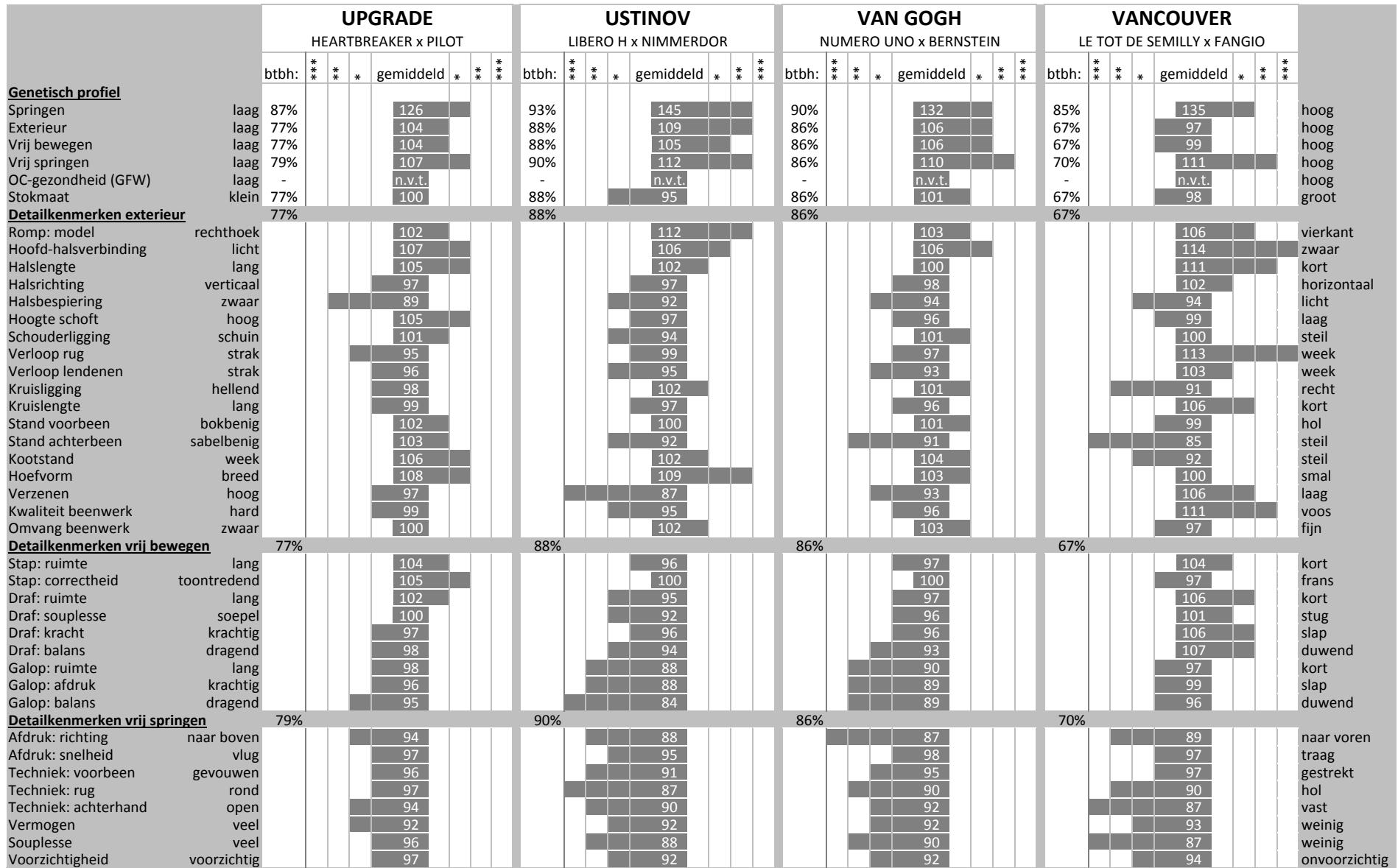
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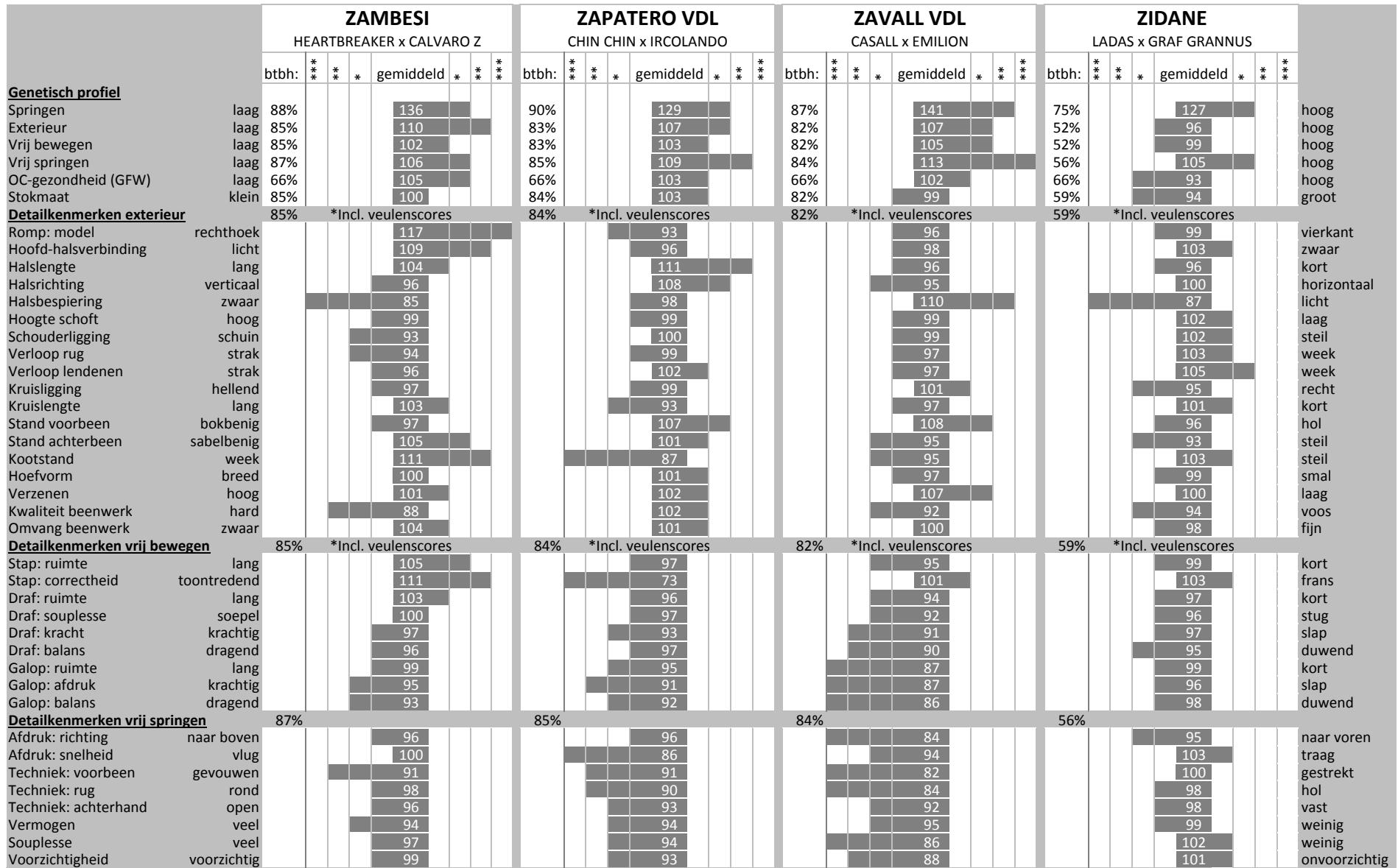
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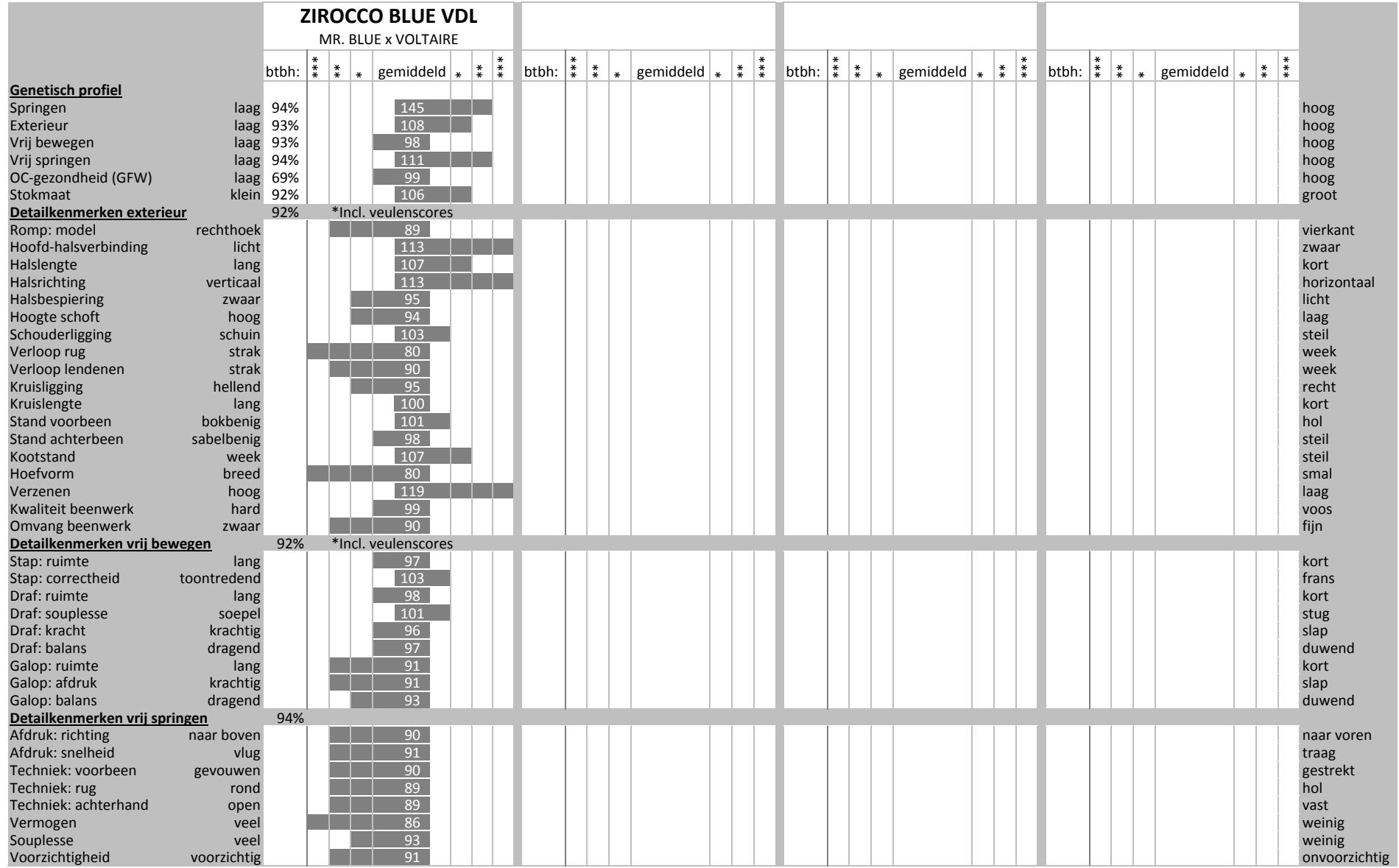


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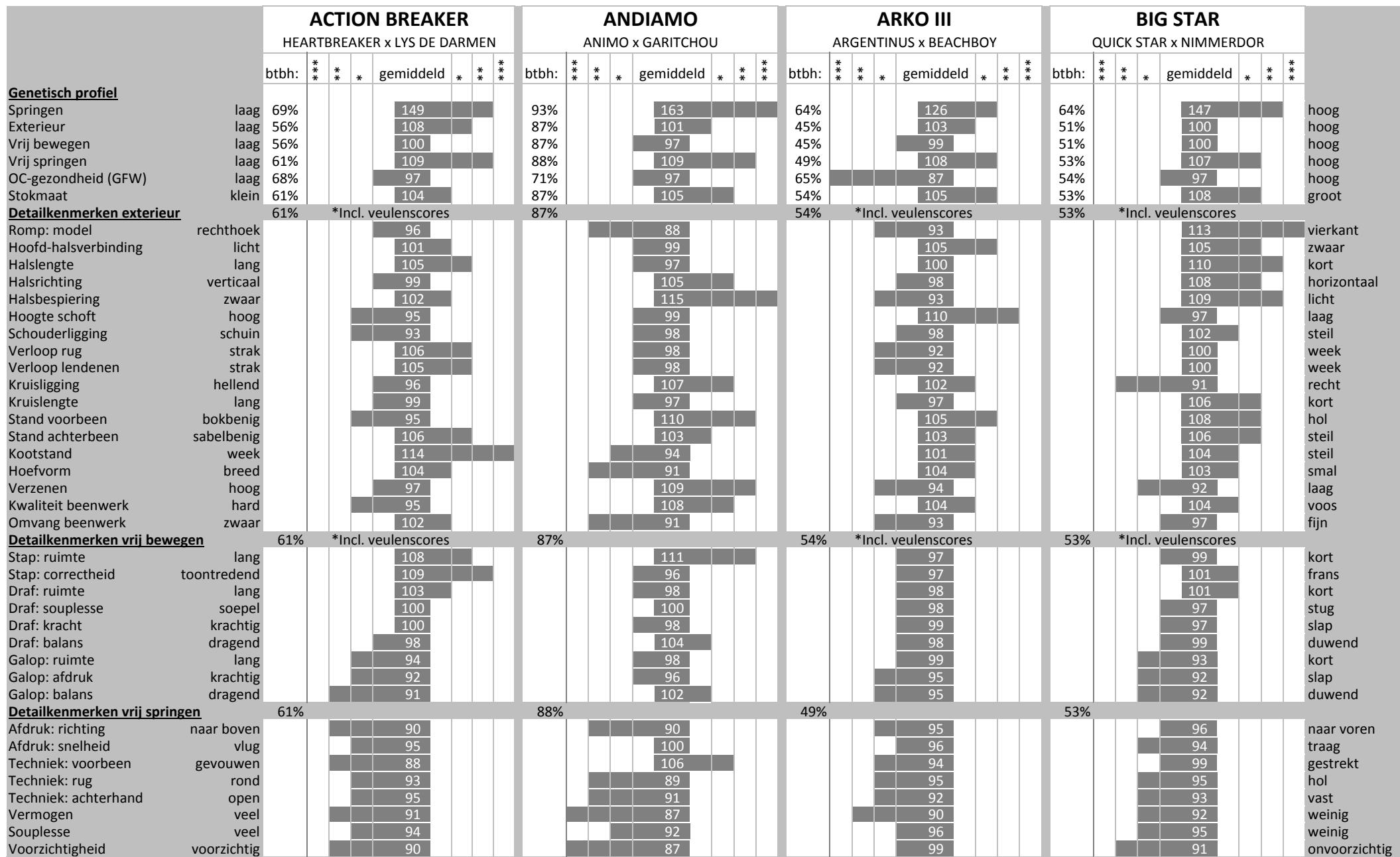
JUMPER STALLIONS



JUMPER STALLIONS



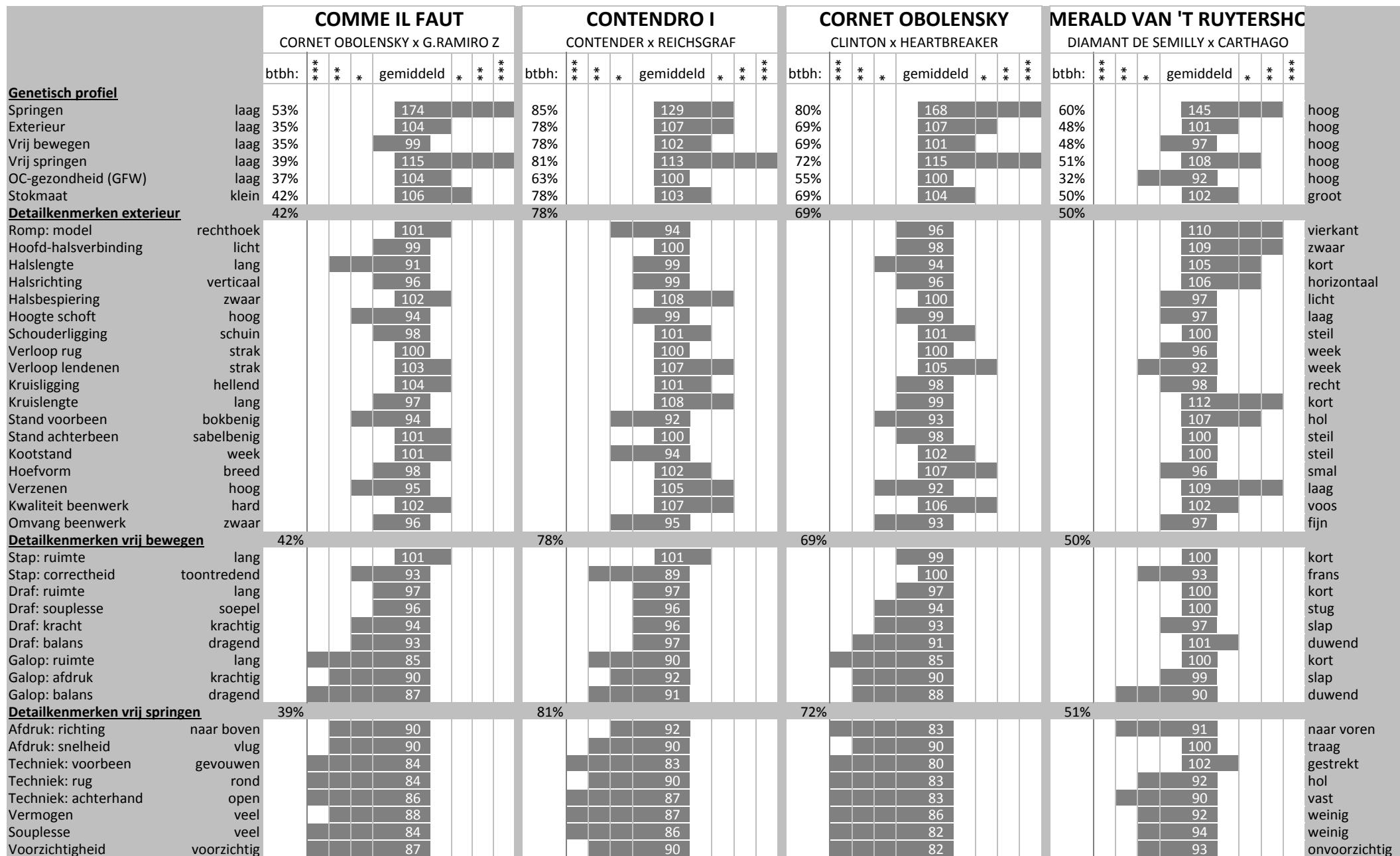
RECOGNIZED JUMPER STALLIONS



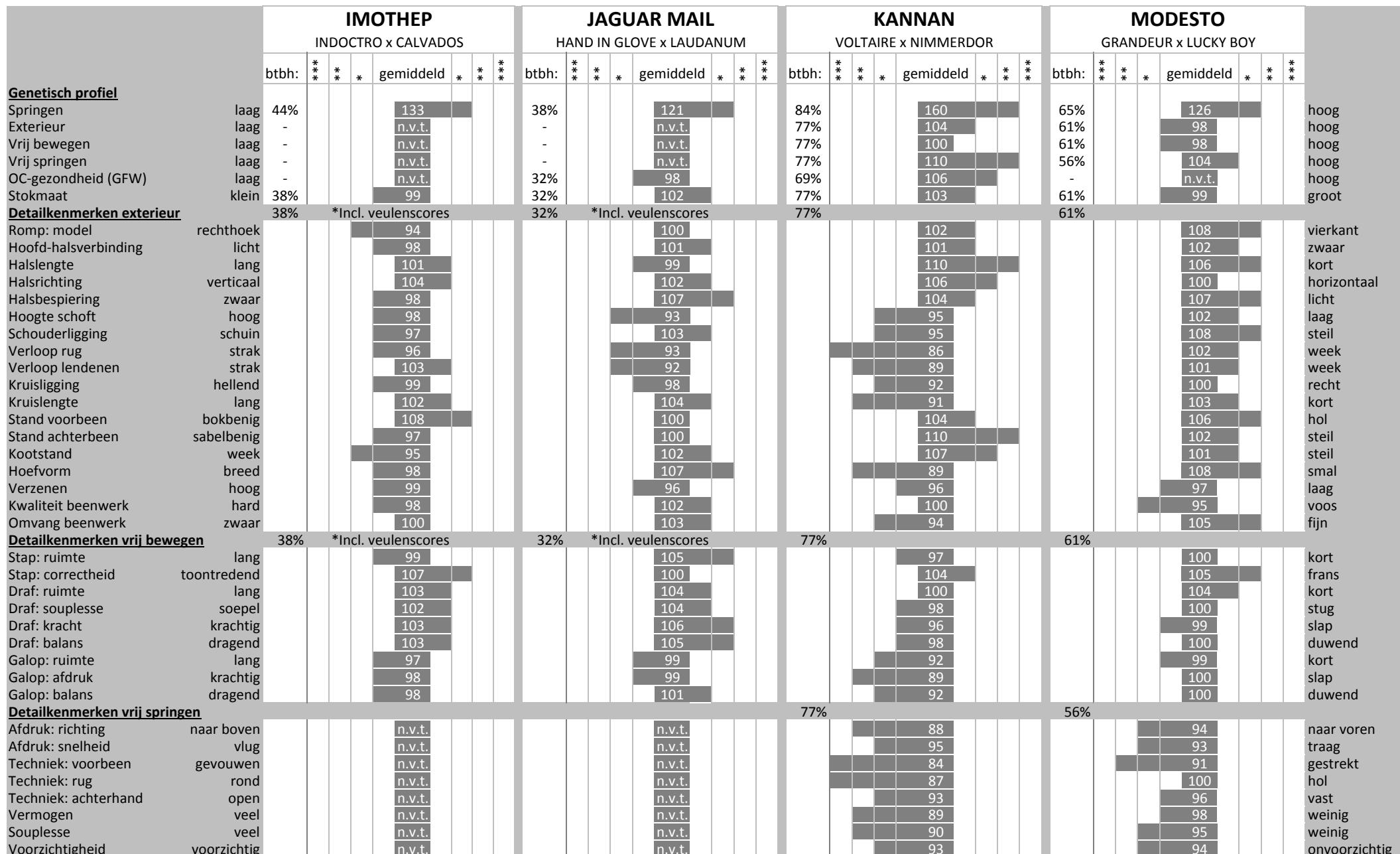
RECOGNIZED JUMPER STALLIONS

RECOGNIZED JUMPER STALLIONS

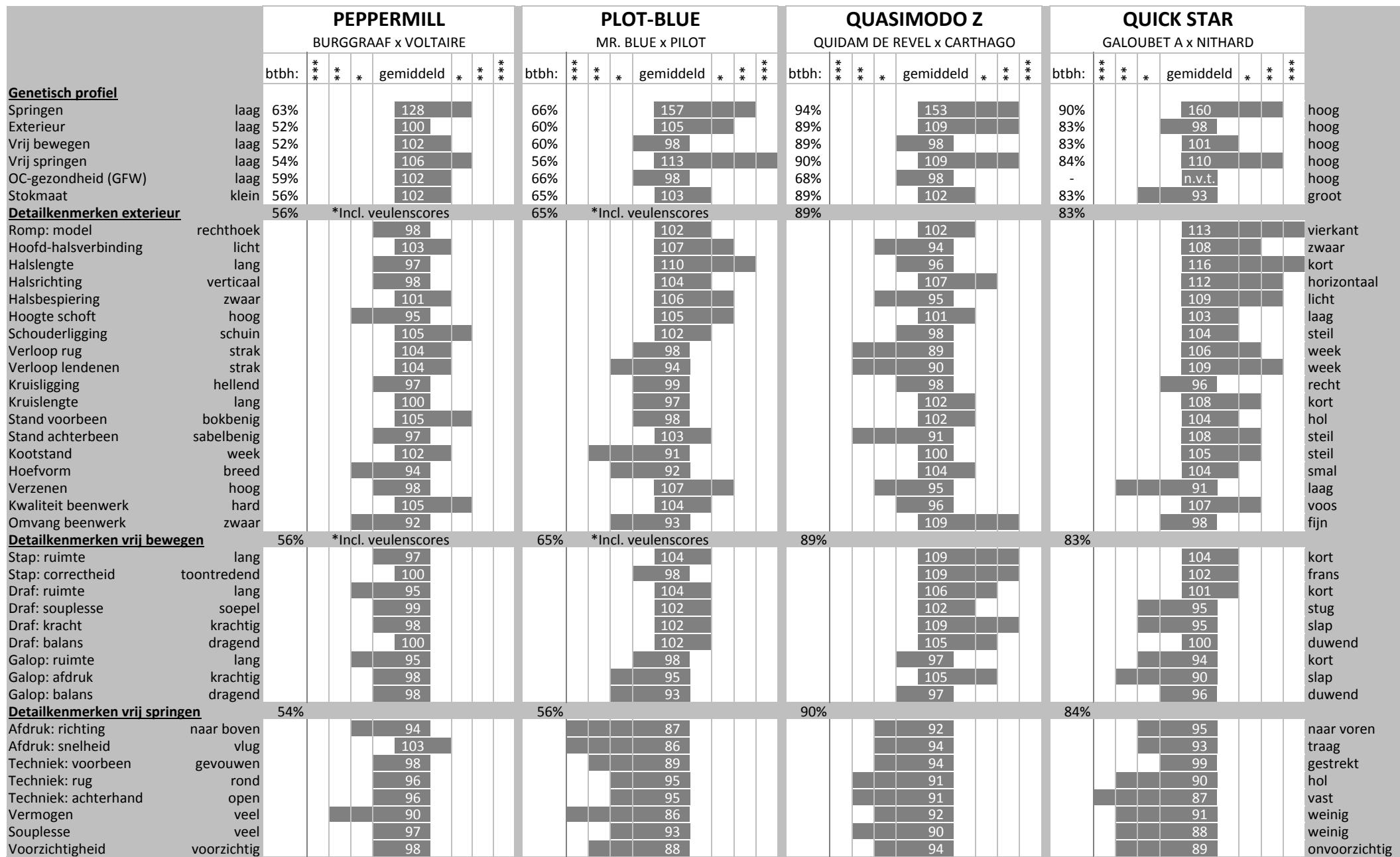
RECOGNIZED JUMPER STALLIONS



RECOGNIZED JUMPER STALLIONS

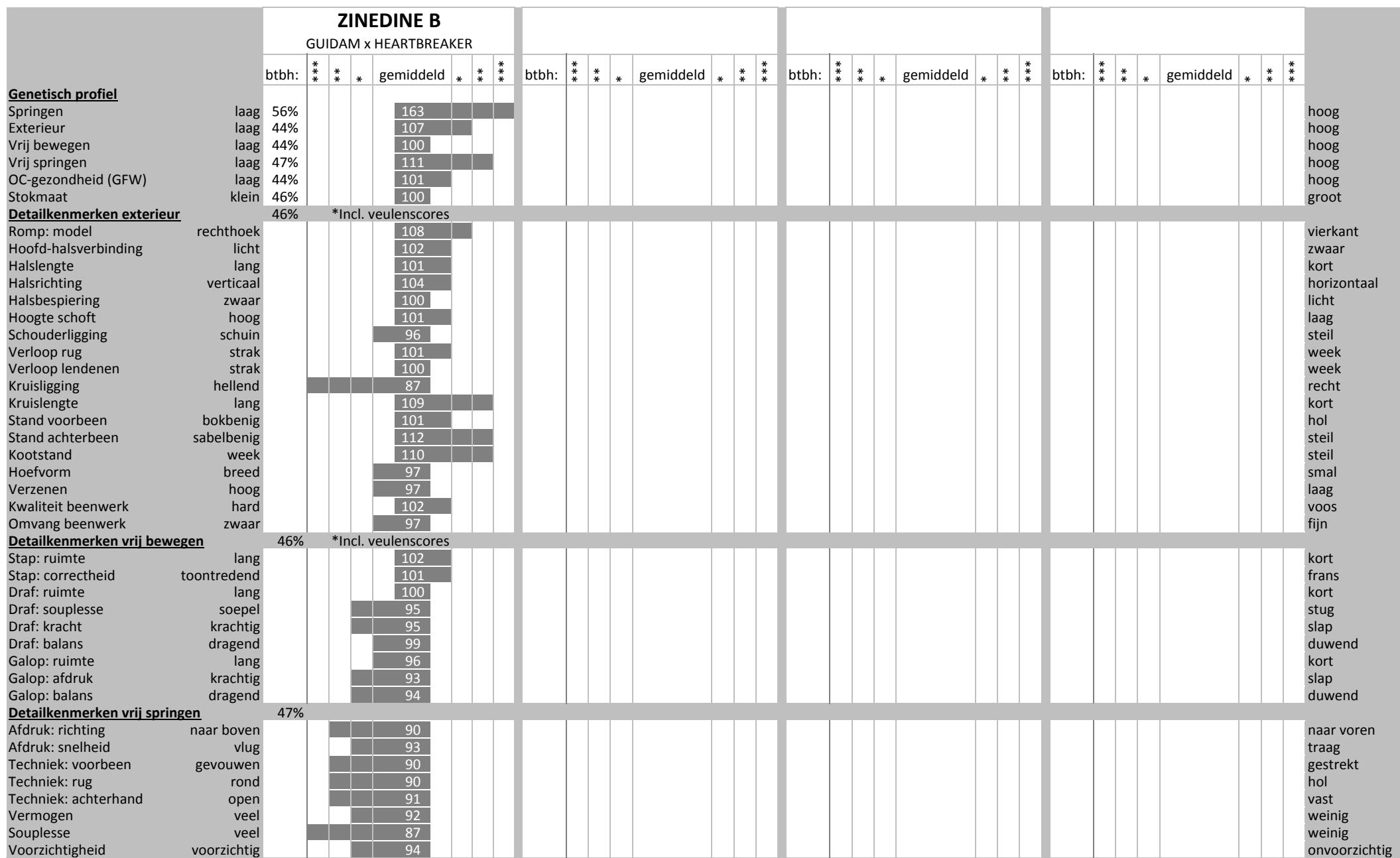


RECOGNIZED JUMPER STALLIONS



RECOGNIZED JUMPER STALLIONS

RECOGNIZED JUMPER STALLIONS



THOROUGHBRED STALLIONS

GELDER STALLIONS

		AHOY					ALEXANDRO P					CHABLIS					DANSER																	
		MONARCH x LOCOMOTIEF					KOSS x SATELLIET					UPPERVILLE x ZEP					SANDER x AHOY																	
Genetisch profiel		btbh:	*	*	*	*	gemiddeld	*	*	*	btbh:	*	*	*	*	gemiddeld	*	*	*	btbh:	*	*	*	*	gemiddeld	*	*	*						
Dressuur	laag	77%					95				67%					126				44%					128				44%				117	hoog
Springen	laag	65%					67				63%					100				48%					93				83	hoog				
Exterieur	laag	90%					102				78%					105				41%					107				109	hoog				
Vrij bewegen	laag	90%					104				78%					113				41%					107				109	hoog				
Vrij springen	laag	59%					94				60%					102				38%					99				98	hoog				
OC-gezondheid	laag	-					n.v.t.				67%					95				52%					95				99	hoog				
Stokmaat	klein	90%					100				78%					100				41%					96				95	groot				
Detailkenmerken exterieur							90%				78%					41%				51%														
Romp: model	rechthoek						105									100									96					106	vierkant			
Hoofd-halsverbinding	licht						108									102									99				91	zwaar				
Halslengte	lang						98									98									100				90	kort				
Halsrichting	verticaal						84									97									94				80	horizontaal				
Halsbespiering	zwaar						86									92									100				98	licht				
Hoogte schoft	hoog						101									109									103				109	laag				
Schouderligging	schuin						108									99									93				98	steil				
Verloop rug	strak						95									81									94				98	week				
Verloop lendenen	strak						95									90									95				94	week				
Kruisligging	hellend						115									114									99				111	recht				
Kruislengte	lang						98									94									100				101	kort				
Stand voorbeen	bokbenig						111									107									107				93	hol				
Stand achterbeen	sabelbenig						97									99									97				101	steil				
Kootstand	week						118									111									97				111	steil				
Hoefvorm	breed						97									103									96				102	smal				
Verzenen	hoog						95									86									101				80	laag				
Kwaliteit beenwerk	hard						106									102									95				86	voos				
Omvang beenwerk	zwaar						93									93									98				99	fijn				
Detailkenmerken vrij bewegen							90%				78%					41%				51%														
Stap: ruimte	lang						107									109									99				105	kort				
Stap: correctheid	toontredend						96									93									96				99	frans				
Draf: ruimte	lang						100									89									93				97	kort				
Draf: souplesse	soepel						98									92									92				94	stug				
Draf: kracht	krachtig						92									81									92				87	slap				
Draf: balans	dragend						93									83									92				87	duwend				
Galop: ruimte	lang						113									101									98				108	kort				
Galop: afdruk	krachtig						102									87									97				93	slap				
Galop: balans	dragend						103									90									95				95	duwend				
Detailkenmerken vrij springen							59%				60%					38%				36%														
Afdruk: richting	naar boven						105									103									103				101	naar voren				
Afdruk: snelheid	vlug						111									97									96				94	traag				
Techniek: voorbeen	gevouwen						106									98									102				103	gestrekt				
Techniek: rug	rond						111									104									106				106	hol				
Techniek: achterhand	open						106									102									100				98	vast				
Vermogen	veel						109									104									104				103	weinig				
Souplesse	veel						106									103									95				97	weinig				
Voorzichtigheid	voorzichtig						100									97									97				95	onvoorzichtig				

GELDER STALLIONS

GELDER STALLIONS

GELDER STALLIONS

GELDER STALLIONS

WILSON

KOSS x CABOCHON

Genetisch profiel

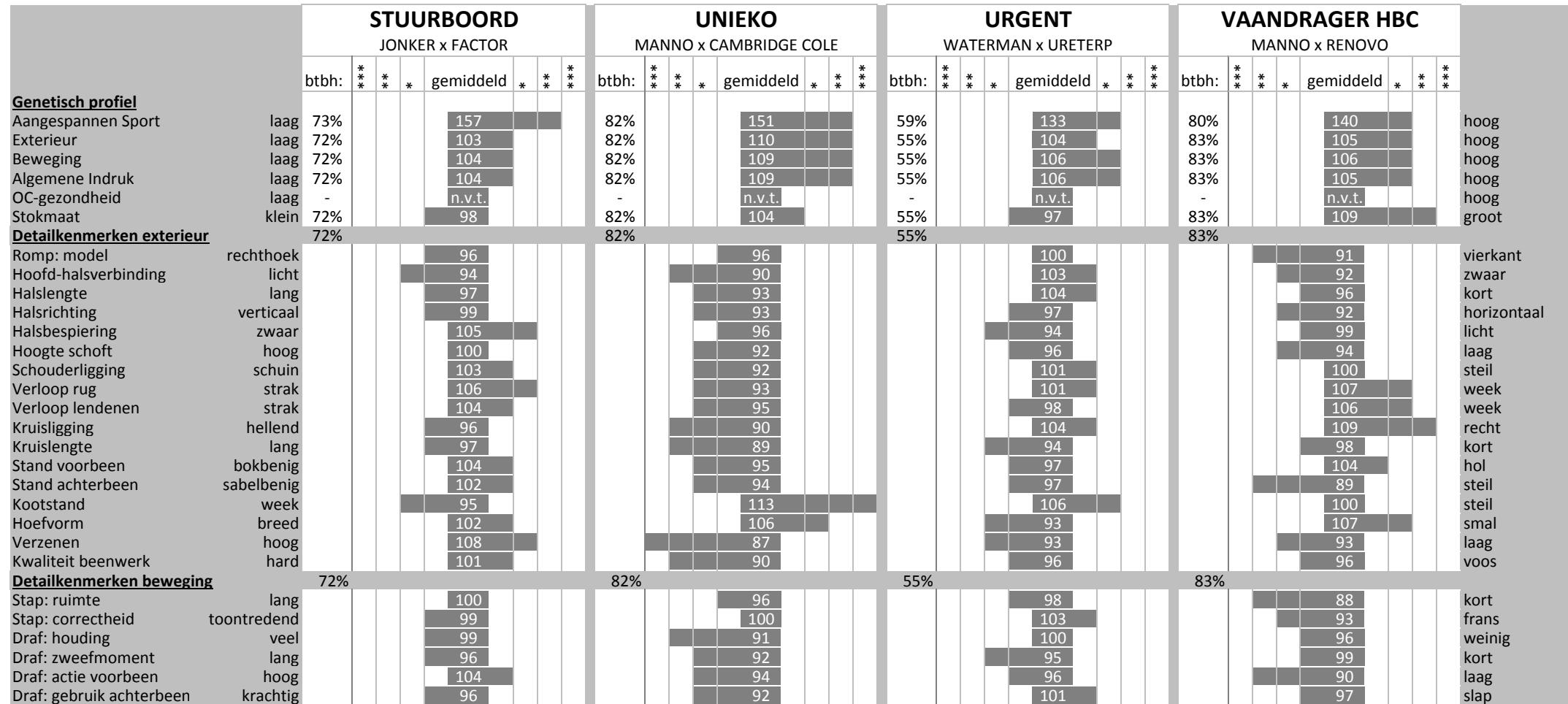
Detailkenmerken exterieur

Romp: model	rechthoek	96
Hoofd-halsverbinding	licht	97
Halslengte	lang	100
Halsrichting	verticaal	94
Halsbespiering	zwaar	90
Hoogte schoft	hoog	98
Schouderligging	schuin	96
Verloop rug	strak	87
Verloop lendenen	strak	92
Kruisligging	hellend	99
Kruislengte	lang	87
Stand voorbeen	bokbenig	109
Stand achterbeen	sabelbenig	108
Kootstand	week	106
Hoefvorm	breed	108
Verzenen	hoog	82
Kwaliteit beenwerk	hard	89
Omvang beenwerk	zwaar	96

Detailkenmerken vrij bewegen

Detailkenmerken vrij springen

HARNESS HORSE STALLIONS



HARNESS HORSE STALLIONS



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