

A Profile of the Leading Show Jumpers in 2004

To conduct this study it was necessary to determine the horses that won major show jumping events from January 1 to December 31, 2004.

The horses included in the research were those that won World Cup Qualifiers and Grand Prix at major competitions in Europe and North America. Also included in this study were the winners of the 2004 World Cup and the Olympic Gold Medal in show jumping in Athens.

A four-generation pedigree for each horse was generated. The assembled data included the breed, age and gender information for each horse.

This study also includes an analysis of the pedigrees of the top 50 jumping horses in the world as determined by the World Breeding for Sport Horses organization (WBFSH) for 2003/2004. This information was collected from October 1, 2003 to September 30, 2004.

This information is available at http://www.wbfs.org/docs/jumping_horses_2004.pdf

A total of 131 Grand Prix and/or World Cup Qualifiers at CSI, CSI-W and CSIO competitions in Europe and North America were researched. Only occasionally a winner of an event was not included in the study as adequate bloodline information was not available for the particular horse.

As a result, 131 major events were included in the study.

The 131 competitions were won by 94 individual horses.

These winning horses represented 15 breeds as outlined below.

Breed	# individual winners from each breed	# of the events won by each breed	Average # Wins per individual
Holsteiner	23	28	1.2
KWPN	22	34	1.5
Selle Francais	11	14	1.3
Oldenburg	8	9	1.1
Hanoverian	6	13	2.2
BWP	5	6	1.2
Irish Sport Horse	5	11	2.2
Westphalian	4	5	1.3
Swedish Warmblood	4	5	1.3
Anglo Arab	1	1	1.0
Bavarian	1	1	1.0
Swiss CH	1	1	1.0
Danish Warmblood	1	1	1.0
Rheinlander	1	1	1.0
Thoroughbred	1	1	1.0

Gender Distribution of Major Winners

Gender of the 94 winning horses		% of winners	Gender of the winners of 131 major events		Average # wins by gender
Geldings	45	48%	Geldings	62	1.4
Mares	29	31%	Mares	40	1.4
Stallions	20	21%	Stallions	29	1.5

Forty-six of the 131 major events in the study (35%) were won by 21 horses. (22.3%)
 These multiple winners are shown in the following table.

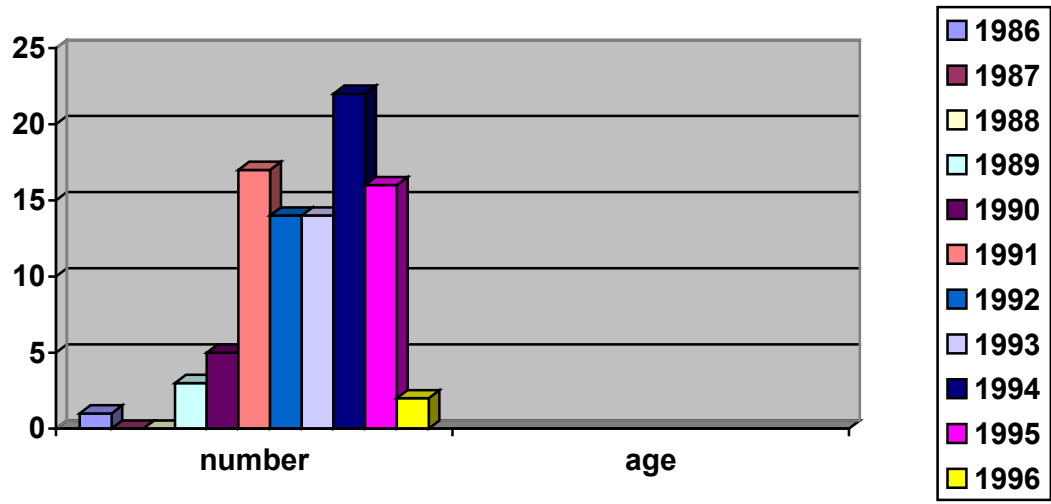
Winners of 4 events	Winners of 3 events	Winners of 2 events
Carling King (ISH)	Baloubet de Rouet (SF)	Aboyeur W (Westf)
Goldfever (Hann)	Euro. Lanapoule (SWB)	Butterfly Flip (SWB)
Goldika 559 (Holst)	For Pleasure (Hann)	Cigale du Taillis (SF)
Jikke (KWPN)	Hilton Flight (ISH)	Clasiko (Holst)
	MacKinley (KWPN)	Desilvio (KWPN)
	Marlou (KWPN)	Euro. Montreal (Holst)
		Joel (KWPN)
		McGuinness (ISH)
		Riot Gun(BWP)
		Shutterfly (Hann)
		Tinka's Boy (KWPN)

Age Distribution of the 2004 Winners

The majority of horses winning the selected events were from 9 to 13 years of age as shown below.

Year of Birth	Age in 2004	Number of horses
1986	18 yrs	1
1987	17 yrs	0
1988	16 yrs	0
1989	15 yrs	3
1990	14 yrs	5
1991	13 yrs	17
1992	12 yrs	14
1993	11 yrs	14
1994	10 yrs	22
1995	9 yrs	16
1996	8 yrs	2

Age Distribution of Winners of the Events



Leading Sire Lines in the 94 Winners of Grand Prix/World Cup Qualifiers in 2004

In the following chart, the most commonly found sires in the winners of the major jumping events are listed.

The 'Sire/Breed' column lists the name of the most commonly found stallions and their breed. They are listed in order of occurrences in the pedigrees.

The 'Jumpers' column shows the number of jumpers out of the 94 winners that carry this stallion's bloodline based on 4 generations.

The '% of 94' column indicates what percentage of the 94 winning jumpers descend from the stallion.

The 'Breeds' column indicated the number of breeds of the winning horses that carry this stallion's bloodline.

Sire/Breed	Occurences	Jumpers	% of 94	Breeds
Ladykiller (xx)	34	27	29%	7
Cor de la Bryere (sf)	30	24	25%	5
Rantzau (xx)	24	21	22%	6
Landgraf I (holst)	17	12	13%	4
Alme (sf)	16	16	17%	6
Ibrahim (sf)	16	14	15%	6
Furioso (xx)	15	15	16%	5
Ramiro (holst)	15	15	16%	6
Cottage Son (xx)	14	14	15%	4
Farn (holst)	14	11	12%	3
Ramzes (aa)	14	11	12%	6
Sailing Light (xx)	14	14	15%	5
Capitol I (holst)	13	13	14%	3
Gotthard (hann)	13	11	12%	3
Capitano (holst)	12	12	13%	3
Raimond (holst)	12	12	13%	5
Grande (hann)	11	11	12%	4
Maximus (holst)	11	11	12%	4

The Top Fifty Jumpers in the World 2003-2004

A 4-generation pedigree of each of the top 50 jumping horses in the world for 2003-2004 was examined.

The leading 50 jumpers were those that have been determined by the WBFSH records.

It is interesting and refreshing to find that there were no horses in the top 50 whose pedigree was not traceable, at least in part. This shows that major improvements have been made in the last decade in documenting the bloodlines of competition horses.

From the assembled pedigrees, we are able to determine which stallions appear most often and apply the most influence in the leading jumpers throughout the world.

Twenty-four of the horses that appear in the top 50 jumpers for 2003/2004 were in the top 50 standings in the previous year.

The top 50 horses were from 12 breeds. The breeds and the number of jumpers from each breed appear in the following table in descending order

Breeds Represented by the Top 50 Jumpers

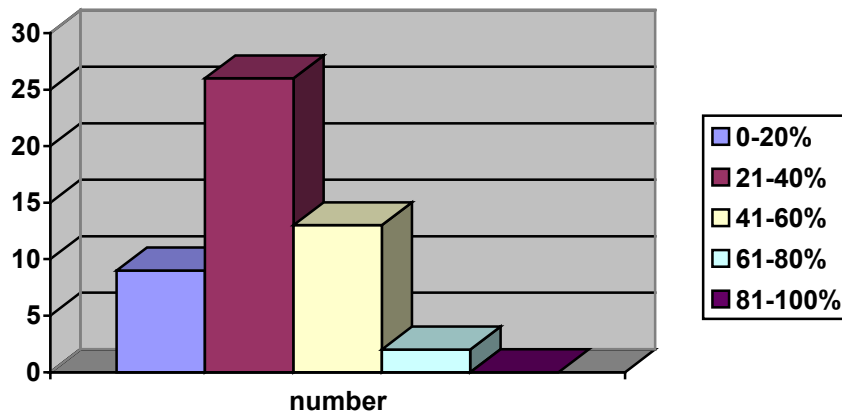
Breed	Number of jumpers
KWPN	13
Holsteiner	12
Selle Francais	7
Hanoverian	6
BWP	3
ISH	3
Anglo Arab	1
Bavarian	1
Danish Warmblood	1
Oldenburg	1
Swedish Warmblood	1
Westphalian	1

Gender of the Top 50 Show Jumpers

Although the number of geldings winning the major Grand Prix were significantly higher than the number of mares or stallions as shown previously (48% vs 31% vs 21% respectively), in the list of leading 50 jumpers in the world the genders are quite evenly distributed.

Gender	Number of horses	% of top 50
Stallions	18	36%
Geldings	17	34%
Mares	15	30%

Percentage Thoroughbred Blood in the Top 50 Jumpers of 2003/2004



The percentage Thoroughbred blood in each of the show jumpers was determined. As seen, 41% of the jumpers were between 21% and 60% Thoroughbred.

% Thoroughbred	Number of jumpers in the top 50
0% - 10%	0
10% - 20%	9
21% - 40%	26
41% - 60%	13
61% - 80%	2
81% - 100%	0

Leading Sire Lines in the Pedigrees of the Top 50 Jumpers

In the following chart, the most common sires in the world's top 50 jumpers are listed. It is organized as was the winners of the major jumping events shown above.

The 'Sire/Breed' column lists the name of the most commonly found stallions and their breed in order of occurrences. The sire, in some instances, is present in the 4-generation pedigree on more than one occasion.

The 'Jumpers' column shows the number of jumpers out of the top 50 that carry this sires bloodline based on 4 generations.

The '% of 50' column indicates what percentage of the 50 leading show jumpers descend from a particular sire.

The 'Breeds' column indicated the number of breeds in the top 50 horses that carry each stallion's bloodline.

Sire/Breed	Occurences	Jumpers	% of 50	Breeds
Ladykiller (xx)	18	15	30%	6
Cor de la Bryere (sf)	16	15	30%	5
Rantzau (xx)	15	14	28%	5
Furioso (xx)	12	12	24%	5
Gotthard (hann)	11	10	20%	3
Ibrahim (sf)	11	10	20%	4
Alme (sf)	10	10	20%	6
Cottage Son (xx)	10	10	20%	5
Furioso II (sf)	10	10	20%	4
Landgraf I (holst)	10	9	18%	3
Ramiro (holst)	10	10	20%	6
Capitano (holst)	9	7	14%	1

Of the 15 jumpers descending from Ladykiller xx, 10 (66%) of the horses also descend, in 4 generations, from Cor de la Bryere who is ranked in second place.

It is also interesting to note that the Ladykiller X Cor de la Bryere X Ramiro combination produced 5 jumpers in the top 50 of 2003/2004. These horses include Waterford Crystal, Montender, Check Mate, Abrisca and Le Patron.

Contender, the sire of Montender and Check Mate, is a combination of these three stallions within four generations.

Ladykiller xx

Ladykiller xx is present in most of these pedigrees through his son Landgraf I, although his other sons Lord and Leander are also found in the pedigrees of the show jumpers. In two of the jumpers, the influence of Ladykiller xx is through his daughters.

Ladykiller xx appears twice in each of the 4 generation pedigrees of Montender, Portofino and Index .

Cor de la Bryere (sf)

The influence of Cor de la Bryere is found through a number of his sons that include Calypso I, Calypso II, Corrado I, Caletto I, Caletto II, Constant, Convent, Corvado, Calando I and Calando IV.

On two occasions he is present through his daughters.

Montender carries Cor de la Bryere twice, once through his son Calypso I and once through his daughter Loanda.

Rantzau xx

Rantzau xx is the sire of Cor de la Bryere so of course many of the appearances of Rantzau xx are through Cor de la Bryere.

Exeptions are Baloubet de Rouet who is from Rantzau's son Starter while both Galet d' Auzay and First de Launey are from Rantzau's daughter Berceuse.

Furioso xx

Although Furioso xx was born in 1939 he is still extensively found in four generation pedigrees of current jumpers.

Although much of his influence today is through his son Furioso II and Furioso II's son Voltaire, Furioso xx is prominent in the French stallion Jalisco B and the Hanoverian jumping stallion For Pleasure.

Gotthard (hann)

Gotthard's greatest influence is usually through his sons but also on occasion through his daughters. His sons that are present include Gepard, Graf Gotthard, Gottschalk, Goya and Gardstern I. Gotthard's daughter Gogo Moeve is the dam of the stallion Voltaire.

In this study his greatest influence is through his grandson Voltaire, and through Voltaire's son Concorde.

Gotthard's name will be found in many more pedigrees of the current jumpers but it will appear beyond the 4 generation scope of this study.

Of course, this statement will also be true in of many of the other stallions that are found in this list.

Ibrahim (sf) and Alme(sf)

The next two stallions on the list are Ibrahim and Alme.

Because of their relationship (Ibrahim is the sire of Alme), they are of course in the pedigree of many of the same horses.

Currently much of the influence of Alme and Ibrahim is through Alme's son Jalisco B and Jalisco B's son Quidam de Revel.

Quidam de Revel is the leading sire of jumpers as determined by the WBFSH in 2003/2004 .He also was the leading sire in 2002/2003.

Others sons of Alme in the pedigrees of the leading jumpers are Ahorn and Galoubet A..

Cottage Son xx

Cottage Son was a very influential sire in the Holsteiner breed .

Today, his name is found in relation to four very prominent Holsteiner stallions, Ramiro, Capitano, Capitol I and the Belgian Warmblood stallion Darco.

Furioso II, Landgraf I, Ramiro and Capitano

The contribution of these sires has been mentioned in the previous listings of significant sires.

For the complete list of stallions, the complete results of the above chart and the jumping horses included in the study please go to:

<http://www.grotonmanor.com/winners2004/2004jump.pdf>

To determine the most prolific present day jumping sires based on the top 50 horses in the world, we look at the stallions found in the first two generations of the show horse's pedigree and determine their position in the pedigree.

Stallion	# descendants in top 50	Sire of	Paternal grandsire of	Maternal grandsire of
Capitol I	5	2	3	0
Cor dela Bryere	4	0	3	1
Jalisco B	4	1	2	1
Nimmerdor	4	0	1	3
Voltaire	4	1	2	1
Furioso II	3	1	2	0
Landgraf I	3	1	2	0
QuidamdeRevel	3	2	1	0
Ramiro	3	1	1	1
Argentinus	2	2	0	0
Calato	2	2	0	0
Concorde	2	2	0	0
Contender	2	2	0	0
Grandeur	2	2	0	0
Ladaunum xx	2	1	1	0

For the complete results of the above chart and the jumping horses include please go to:

<http://www.grotonmanor.com/winners2004/2004jump2gen.pdf>

The American Scene

The majority of the horses ranked in the top 50 in the world are horses based in Europe. Seven horses listed in the top 50 horse rankings were ridden by American riders. These horses include Judgement, Authentic, Fein Cera, Royal Kaliber, Clasiko and Marlou.

Breeds Represented in North American Winners

Breed	Number of jumpers
KWPN	12
Holsteiner	6
ISH	3
Hanoverian	2
Selle Francais	2
BWP	2
Anglo Arab	1
Oldenburg	1
Thoroughbred	1

Gender of Major Winners in North America

Gender	Number of horses
Geldings	20
Stallions	5
Mares	5

Leading Sire Lines in the Pedigrees of the North American Winners

Sire/Breed	Occurences	Jumpers	% of 30	Breeds
Cor de la Bryere (sf)	10	7	23%	2
Rantzau (xx)	8	6	20%	3
Farn (holst)	7	5	17%	2
Alme (sf)	6	6	20%	3
Cottage Son (xx)	5	5	17%	3
Furioso (xx)	5	5	17%	4
Ibrahim	5	4	13%	3
Colombo (holst)	4	4	13%	2
Fax I (holst)	4	4	13%	2
Foxlight (xx)	4	4	13%	2
Gotthard (hann)	4	4	13%	2
Ladykiller (xx)	4	4	13%	3
Lurioso (sf)	4	4	13%	2
Nimmerdor (kwpn)	4	4	13%	2
Ramiro (holst)	4	4	13%	2
Ramzes (aa)	4	4	13%	2

Summary

World GP Winners		Top 50 horses		North America GP winners	
Sire	% of group	Sire	% of group	Sire	% of group
Ladykiller	29%	Cor dlBryere	30%	Cor dlBryere	23%
Cor dlBryere	25%	Ladykiller	30%	Rantzau	20%
Rantzau	22%	Rantzau	28%	Alme	20%
Alme	17%	Furioso	24%	Farn	17%
Furioso	16%	Gotthard	20%	Cottage Son	17%
Ramiro	16%	Ibrahim	20%	Furioso	17%
Cottage Son	15%	Alme	20%	Ibrahim	13%
Ibrahim	15%	Cottage Son	20%	Colombo	13%
Sailing Light	15%	Furioso II	20%	Fax I	13%
Capitol I	14%	Ramiro	20%	Foxlight	13%
Capitano	13%	Landgraf I	18%	Gotthard	13%
Landgraf I	13%	Capitano	14%	Ladykiller	13%
Raimond	13%	Foxlight	14%	Lurioso	13%
Farn	12%	Raimond	14%	Nimmerdor	13%
Gotthard	12%	Capitol I	12%	Ramiro	13%
Grande	12%	Corporal	12%	Ramzes	13%
Maximus	12%	Farn	12%	Raimond	10%
Ramzes	12%	Lucky Boy	12%	Grande	10%

It can be seen that Ladykiller xx, and Cor de la Bryere (sf) demonstrate a powerful influence in the pedigrees of the leading jumpers in the world

In all three groups we have examined, winners of major events, top 50 horses in the world and the major winners in North America, the importance of these stallions is constant.

If we examine the jumpers in the study that carry not only the lines of Ladykiller xx. and Cor de la Bryere (sf) but other non-related stallions, within the 4 generation scope of the study, we find interesting results.

Ladykiller xx X Cor de la Bryere X Alme produced the study horses Atlantic and Abrisca.

Ladykiller xx X Cor de la Bryere X Cottage Son xx produced the study horses Waterford Crystal, Montender, Collin, Constantin, Eurocommerce Monaco, Check Mate, Abrisca, Countess G and Le Patron.

Ladykiller xx X Cor de la Bryere X Gotthard produced the study horse Portofino

Crossing the 3 leading Thoroughbred lines found in the study within the 4-generation limit we find:

Ladykiller xx X Rantzau xx X Furioso xx produced the study horses Russel and Goldika 559.

Ladykiller xx X Rantzau xx X Cottage Son xx produced the horses Countess G and Eurocommerce Monaco.

No one will dispute the importance of bloodlines in the leading show jumpers in the world today.

As well, no one will be surprised that all the top show jumpers included in this study descend from highly specialized jumping families.

The study helps to identify those families that have contributed to developing horses with the special talent for jumping and put in perspective the importance of each specific bloodline in today's show jumpers.

For information on the research including the lists of horses included in the study go to:

<http://www.grotonmanor.com/winners2004/index.htm>

