Heredity in Basset Hounds

Publication/Creation

1895-1897

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Mullais I March 3. 1897 SHEPPERTON. Dan Wa Galton -I promised to And for hy BHC Stus hook with the various colors of the hounds. I am how able to do do - vome are missing because they here Either 2007 in

this country or the ounces when ly istering Inem dis non Ari John. This sties brok houever aile now mable som to trace back the Medigies of any humbe of hound

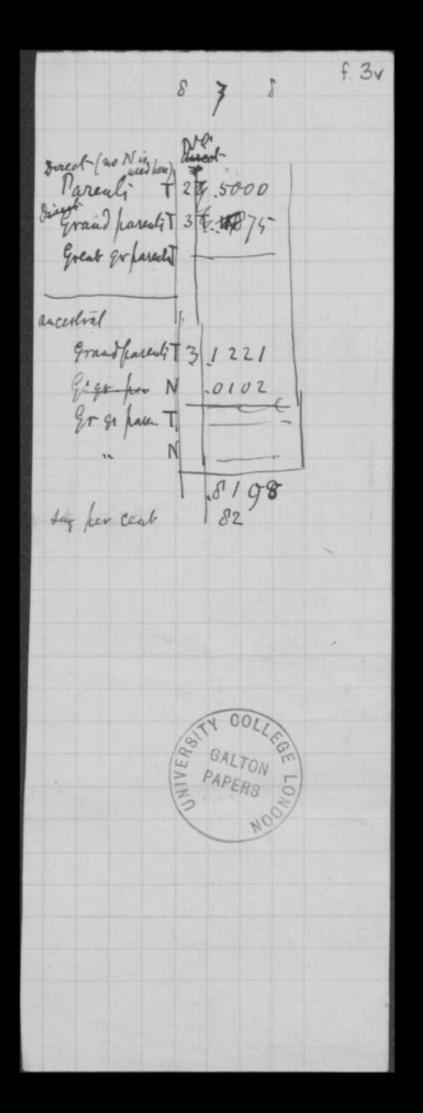
x at by Same time follow their colons ale gow have toto ci to lake the hound by have - by it You will find it. parentale - you can then Crok up his parents & their Colors + you Con

go shaight hack to the original of hounds - then grow Come & Milies the 3 pelipu stops -Formy Pung Mus Chillais 13 The most where they of all he hounds is Sasper II - he is his Shows alex is to trenen

		•
- 2	-	α.
•		-31

		offspring				Offspring	
Sires	Dams	T	N	Sires	Dams	T	N
T	T	326	58	N'	T	144	173
T	N	40	35	N	N	20	21
· To	tals	366	93			164	194

Total offspring 530 T and 287 N = 817 in all.



Jus de Paris {huporto from France model (huported trom trance Leva & write 7 mote (0) Supoles Truston (France Jasper II Black+Tan 7 mo Triolog hamelers { Fino Jucolor Lemonachili | Rome rup orled trom France Imported

Mulan Grace 22. 1897 1.50 TLETON HOUSE. SHEPPERTON. GALTON S Szu Wu gallor -I wish I has her 9 me not their morning as I was in the attrenseum to hack a man ales 4 Coming on for Election & Saw Jour hame attached to to Vame paper - I could they have Explus to form Acestions rua rose. 15 Mignarde (C) Thank you for Calling allowing to the Error -There are so tuck doublful Caxes as Eva Luggest helice Lemon & whites & Triedors a Basser L' Either a Tierlor or a Leun K alisto -

Tricolor are komente lightly marked or hearing. Thus mest of Frie

de l'au line in D'herdescent an hear is makes as vis Fruo v - v1 - Fourtes Paris - Louis le Blan. on the The hand three de conded from Boulon (briting to Few 1) here light Triestore -Those from 7 ino (0) My legal & many Leun a aluto -Tuestor also tako n a color Rurun as their pie - hut there is no

que liva as to Luce Hounds being Tricologs-* affile 1 the Coloring Enay lange from almost- led 6 pale gellow -I do Wot heink any of our Experts hoald like on Luch questions as theira hound to be Tricolon runst- berusto with three colors & the Several Tule is tag

f. 7march 22/97 SHEPPERTON. black saddle -Leuras & while are of two colors to feneral Eule Leving that the head i a lan ranging From red to Comon horz while, witha lau Saddle-There are a humby of fuertions I would like to talk to fow

ahour dealing on the ruelter, x when you leture to love after laster I Mould much like Sow to Corre donn here x See ale my Crosses auti- there Bernet. I am from Ting Wriels Milais

June 8. 1897 LITTLETON HOUSE. SHEPPERTON D'En We galton Thank you for gours of the third which I house have ausuned hefere, but I have been absent from toin -It is a sommer of great- qualification to me that I have been Enabled to burnest for hitte adequate data to demonstrate a letier Which you has butterto

only been able to the-

Ense stuce I has an heeding there hours I have religiously Thick to the 214 . 7 16 thery x when I began to Cross Min, I Knew Exactly what the walt hould be, terulto When you were here-I Should Tunen like to have a copy (2)

of your paper -Thank you for gone arrie le rur stud hook. In our next I will have to colony put in x I would he made shlig Ed if you would return me 4 nu marked copy for that purpose -It is wast kind of you asken my wife & Left to to RS Some but to let you the hutte it is quite an

Imporsability for Raty Inilian; saps rots about the dete to be a south fronther for the fourth

Go faithfull.
Errite Milliais



Si E Millais

t = tricolor

lev = lemon and white

BULLER = Black a tan (case only viz Jesper 11)

(There are coliced how the original beat me

by Six S. Mullais)

THE BASSET HOUND

Club Rules and Stud Book,

COMPILED BY

EVERETT MILLAIS.

1874-1896.



25, Talfourd Road, Deckham Road, S.E. 18. VI. 27.

Dear Siv.

I emlow the two copies of the Stud book. You had aheady moted the frimipal additions, but I have gone carefully through the book or transferred to the copy for Sir E. Millais all corrections that I had noted. I have entered all my corrections in red ink I have to thank you for

a copy of your flaper when fullished I shall be very interested in surning it, and shall be glad to undutake on fush work you may entrust to 1. Dunuan Bell

F. Galton, Engl., F.R.S.





THE BASSET HOUND

Club Rules and Stud Book,

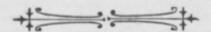
COMPILED BY

EVERETT MILLAIS.

RULES

OF THE

Basset-hound Club.



- 1.- That the name of this Club be "THE BASSET-HOUND CLUB.
- 2.—That the objects of the Club be to promote the breeding of pure Smooth-Coated and Rough-Coated Basset-hounds, to define precisely, and publish a descripton of the true type; to urge the adoption of such type on breeders, exhibitors, judges, dog-show committies and others, as the only recognised and unvarying standard by which Basset-hounds should be judged, and which may in future be uniformly accepted as the standard of excellence in breeding, and in awarding prizes, of merit in Basset-hounds; and by giving prizes, supporting and originating shows, and taking other steps, to do all in its power to protect and advance the interests of the breed.
- 3.—That the Club compile a correct Stud Book for dogs and bitches, containing the names and pedigrees, as far as can be ascertained, of all pure-bred Basset-hounds, and keep a register of the birth of pure-bred Basset-hounds.
- 4,—That in the event of a Hound winning a prize under the K.C. Rules, whose pedigree does not agree with the B.H.C. Stud book, the same shall be objected to on behalf of the Club by the Hon. Sec. with a view to the investigation of its correctness, but in any case, the Club Special which may go into the prizes shall be witheld.
- 5.—That the Club consist of unlimited number of Members, whose names and addresses shall be entered in a book to be kept by the Secretary, which book shall be open for inspection at reasonable times. That any respectable person favourable to the object of the Club be eligible for Membership, except professional dealers. That ladies be eligible for Membership.

- 6.—That each candidate for admission be proposed by one Member of the Club personally known to him, and seconded by another, also personally known to him. That the first 20 Members be original members.
- 7.—That the Annual Subscription be two guineas. That the Annual Subscription be due on January 1st of each year, and that any Member failing to pay his Subscription before January 31st, have notice given him by the Treasurer; and if his Subscription be still unpaid on March 31st, his rights of Membership shall cease until he has paid his Subscription which is in arrear, and he shall render himself liable to be struck off the list of Members of the Club, unless he can give a satisfactory explanation to the Committee. That the liability of Members shall be limited to their Entrance Fee and Annual Subscription.
- 8.—That the Club offer no prizes or cups at any show not held under the Kennel Club Rules, expect at such other shows as the Committee or Sub-committee may especially approve.
- 9.—That the affairs of the Club shall be managed by a Committee of 8 or a Sub-committee of 3, including a Treasurer and Secretary. Three shall form a quorum. That the Committee and Sub-committee shall retire annually, but shall be eligible for re-election. That the Election of Members to serve on Committee and Sub-committee be held Annually.
- ro.—That the election of Members shall be made by ballot of Committee or Sub-committee, two black balls to exclude. That the election of a Member shall be at once notified to him by the Secretary, and the Member shall at once be liable for his Entrance Fee and Subscription for the current year
- ri.—That the Committee or Sub-committee, meet at least twice a year, and that they have full power to transact all business relating to the Club which they may think fit; to make necessary bye-laws, to arbitrate in disputed matters, to refuse admission to the Club, to decide upon the value and nature of the prizes to be offered at the various shows, and to deal with any question not provided for by these Rules. That 7 days' notice must be given of Committee Meetings.
- 12.—That any Member of the Club who shall be proved to the satisfaction of the Committee or Sub-committee to have in any way misconducted himself in connection with dogs or Dog Shows, or to have in any way acted in opposition to the Rules and principles upon which the Club has been established, or in any other manner which would make it undesirable that he should continue to be a Member, be expelled the Club. That such Member shall have no claim against the Club. That the Committee or Sub-committee may report the expulsion of such Member to the Kennel Club with a view to his being disqualified from exhibiting at any show held under the Kennel Club Rules, and from competing for prizes or cups offered by this Club or the Kennel Club.

- 13.—That there be one General Meeting of the Club in each year, to be held at such time as may be found suitable by the Committee or Sub-committee.
- 14.—That an Extraordinary General Meeting may be convened by the Secretary. That such Extraordinary General Meeting shall have power only to deal with the objects for which it was called.
 - 15.—That all Minutes of Meetings be read at the commencement of and be approved and confirmed by, the next subsequent Meeting.
 - 16.—That all expenses incurred by the Treasurer or Secretary for or on behalf of the Club be defrayed out of the funds of the Club.
 - 17.—That an Annual Report, the names of the Members and Officers, and the Annual Statement of Accounts (duly audited by two Members of the Committee) be printed, and supplied to each Member not later than February 11th in each year.
 - 18.—That no new Rule, or alteration of existing Rules, or reversal of any former act or decision, shall ever be made without a fortnight's notice being given previously in writing to all Members, and without the sanction of at least two-thirds of the Members present, That it shall be competent for any Member unable to attend the Meeting to record, by letter to the Secretary, his opinion to be read at the Meeting, such opinion to be entered in the minutes.
 - 19,—That it be competent for any Member to withdraw from the Club on giving notice to the Secretary before 11th December (such Member to have no claim on the Club); provided always that such Member shall be liable for his subscription to the Club for the current year in which he gives such notice.
 - 20.—That every Member bring to the notice of the Club Committee any apparent dishonesty at Dog Shows, etc., against which the Club, may publish a formal protest.
 - 21.—That the Club shall, if possible, hold a special Basset-hound Exhibition, at least once in each year, either confined to members of the Club, or open, as the Committee or Sub-committee may determine. That the judges at this exhibition be appointed solely by the Club, and that the dogs be judged according to the standard of excellence as defined by the Club.
 - 22.—That at other shows, not held or managed by the Club, prizes, cups, or certificates of merit may be provided by the Club for the competition in Basset-hound classes, where these classes are judged by judges appointed or approved by the Club, and according to the standard of excellence adopted by the Club.

23.—That a list of Members competent and willing to act as judges of Basset-hounds be annually made by the Committee or Sub-committee, and the Secretary shall, on the application of the Committee, Secretary, etc., of any Dog Show, send a copy of such list, and arrange with the gentlmen chosen to act as judges at such show; the expense to be borne by the show at which the judges officiate.

24.—That the judges shall not exhibit at, or be interested either directly or indirectly in, any show at which they officiate.

25.—That at all shows at which the Club offers prizes or cups, the name of the judge shall be, prior to the date of closing of the entries for such show, submitted to the Secretary of the Club, for the approval of the Committee.

26.—That Members may vote by proxy at the General Meeting, such proxies to be sent to the Secretary or Treasurer at least 48 hours before the time of Meeting.

27.-In the above Rules the word "dog" shall mean both sexes.

28.—That the payment of his Subscription by any Member shall imply his full acquiescence in the above Rules.



INTRODUCTION.

It having been deemed necessary by the Members of the Basset-Hound Club to re-publish the Stud-book, a few words regarding it may not be out of place.

Our first contained, for the most part, the names of unregistered Hounds, dating from the importation of the Basset into this country.

Our second contained, in addition to those already named, a large number of Registered Hounds and their ancestors.

Our third, contains, not only the names of every Registered Hound up to the end of 1895, but every ancestor of theirs, many of which have not been registered, but which become necessary in order to make the volume of practical use.

The new volume, therefore, bridges over the period which has elapsed from the introduction of the Basset into this country, from 1874 to the beginning of a new form of registration at the Kennel Club in 1896.

In its form, there is but little change from those of its two predecessors. consequently the pillars of the Stud Book will be found as heretofore in Italics, and to those pillars I have been obliged to add the names of those hounds, whose pedigrees have been lost or otherwise become unobtainable.

Names in Italics are therefore "Stops," and the Pedigree is at an end when a "Stop" is reached.

Again, to differentiate between certain hounds which had the same name in common, prior to the days of Registration, the unregistered hounds which enter into registered ones Pedigrees, such as is found in the Venuses and Finettes, alphabetical affixes or prefixes have been employed, by which means no possible mistake can be made when an accurate Pedigree and a full one is required.

That the new volume may be of as great service to the Club as its predecessors have been, is the sincere wish of the Author.

ABBREVIATIONS, Etc.

		(? boodshouse also to Bollma 85
W.	Equals	WALHAMPTON.
Bch'grove,	"	BEECHGROVE.
K.	.,	KELLOCK'S.
M.	,,	MILLAIS'.
C. O.	"	COUTEULX' Lord ONSLOW'S.
W.S.	"	WATSON'S.
R'dale,		RIVERSDALE.
W'dam,	"	WYNDAM.

Where an Asterisk (*) preceeds the name of a hound, such a hound is registered under this name at the Kennel Club.

A

Hound. Sire.	Dam.	Breeder. Date of	f Birth
*Aglia or Froufrou *JUPIT Lo *Ajax t FINO t Abigail t/S2 Bourbon Lo Alse t JUPIT t *Aryan t/S2 Fino V t *Achill t/S2 Fino V t *Achill t/S2 Fino V t *Artist t/S3 Champ Lo *Apollo t/S4 Fino V Lo *Adelaide Lo/S6 Comus t *Arkley Heloise/4 Fino V Lo *Atlas Lo/S6 Comus t *Argela t/S7 Farmed	Les Nell t/& Baronne ER Lest Citron t/& Violet t/& Lillian t/& Busybody I. t/& Ettarre t/& Busybody t/& Busybody t/& Busybody t/& Busybody	Mr. Pick Mr. Northcote Mr. Blain Mr. Ellis Mr. Kennedy Mr. M. Kennedy Mr. Matcham Mrs. C. C. Ellis Mr. Woodhouse Mr. Muirhead Mr. Woodhouse Mr. Woodhouse Mr. Woodhouse Mr. Woodhouse Mr. Woodhouse Mr. Woodhouse	1881 \(\) 1884 \(\) 1884 \(\) 1884 \(\) 1885 \(\) 1885 \(\) 1889 \(\) 1889 \(\) 1889 \(\) 1889 \(\) 1889 \(\)
	ARTIN ?GIBELOT	TE Stales	1890
t *Antoinette t/84 Fino V t Alien t/84 Donat lo Active t/88 t/85 (W) Be t *Applehay t/86 Foreste t *Agamemnont/89 Paris t *Aurelia t/89 Floreal t *Astree t/86 Forest	ellmamle/s Genesta or Hs Plaintiff lu/88 Wag	Mrs. Stokes Dr. Finnigan Mr. T. Cannon Mr. Firmstone Capt. Crowe Mr. Millais roy Mr. Pollen, R.N	1890 J 1890 J 1891 J 1892 J 1893 J

✓ = cards written

o = cards not written

B

,		Sire.	Dam.	Breeder. Date	of Birth.
lw	*BLANC	CHETTE II.			
	*BELLU				
?	*BEDIV				
2	*BELLIC				
	*BOUTO				
	BONNI				
	BOWN I				
	BENEL				
	BRACO				
t	Bratias	t FINO	Lo/78 Isabel	Mr. Millais	1879√
6	рагоппе	LILIVO DE P	ARIN + III NO	M., Di-1-	1881 ✓
1	*Blanchet	te TRAMONO	II. (!GAVOTTE	Mons. Lane	1881 0
L	Drunette	CRAMEE	700 Finette II.	Mr. W'dam Carter	18891
6-	*Distant	TFINO DE PA	R18t/Guinevere	Mr. Krehl	1882 √
two t	*Dichette	L JUPITER	th Pallas II.	Mr. Krehl	1882
6	Dilon	CLINO DE P	A BIN Campayana	Mn Unabl	1882
lur	*Brancwai	t FINO	lojszRose	Mr. Northcote	1882
t	*Bergere	+ DAMEE	BLANCHETTE 1	I Mr. Monro	1882
t.	*Bellotte *	FINO DE DA	t/so Finette II.	Mr. W'dam Carter	1882
t	*Bayard	t RAMONO	RIS GUINEVER	E Mr. Krehl	1882
t	*Baronet	t MODEL	t/&Finette II.	E Mons, Lane	
lw	*Bona	t FINO	Ly/82 Rose	Mr. Miliais	1883
les	*Bourbon	II. t FINO	WARose		1883 ✓ 1883 ✓
	*Bellona II		lw/szRose	Mr. Northcote	1883 ✓
lw	*Basset	tFINO	W/22 Nameless		1884 ✓
lev	*Barton	t MODEL	E/82 Ygerne		1884
t	*Bertille	493 Champion	? GIBELOTTE		18840
t	*Bendigo		t/83 Lady Mary		1884
t	*Bertrand	#82 Bourbon	lw/78 Cigarette		1884
t	*Beauty	lo/s2 Don	? Tiny		18840
t	*Batchelor	II. t JUPITER			1884 √

В

Hound.	Sire.	Dam.	Breeder. Date	of Birth.
t *Barrister	t/82 Bourbon	lu/78Cigarette	Mr. Craven	1885
		&BONNY LASS	,,	1885
60-072	4/0.	lus	"	" 1
ler Bendigo ($K) \neq GIII.I.IV$	ER Rakish	Mr. Kellock	,, 1
t *Bluette	#Sz Bourbon	t LA FANFARE		1885 /
lw Blondin	t/82 Bourbon	Ly80 Vivien	Mr. Blain	1885 /
4 *Blonde		t/82 Queen Dido	Mr. Northcote	1885
Co Beauclere		lu/so Vivien	Mr. Blain	1885 /
t *Beau	t/82 Bourbon	60/20 Vivien	Mr. Blain	1885
t *Bellman	t/2 Bourbon	Cor BONNY LASS	Mr. Woodhouse	/
t *Bretonne		? GA VOTTE	Mr. Krehl	1885 0
t *Bene		ERly Rakish	Mr. Kellock	1885
lo- Baccy	t/84 Fino VI.	lu/82 Citron	Mr. Ellis	1886
le Brandy	1,	Ls/2Citron	Mr. Ellis	1886 ✓
t *Bassoon	t/84 Fino VI.	t/82 Jealousy	Rev. P. Jackson	1886
lo-*Bashful	lu/84 Hermes II.	. W/s2 Saucebox	Major Croker	1886/
£ *Botchott	Lady Bayard	lus /8 4 Mermaid	Mr. Parker *	1886
60 *Belgrave		lu/82 Rose	Mr. Northcote	1886
Ler*Bezy	Ho4 Fino VI.	lw/22 Citron	Mr. Ellis	1886 ✓
lw *Bonniface		lu/22 Fama	Mr. Craven	1886
her Boulanger	- lu/85 Chassepot	t/84 Nancy	Mr Millais	1886
Cor *Belphoebe	t/82 Bourbon	t/84 Bertille	Mr. Blain	1886 ✓
t *Barbara	t/83 Baronet	Cu/82 Fama	Mr. Charley	1887
Cor Babette	t/86 Merlin	t/SI Venus	Mr. Pick	1887
t *Bass	t/85 Prodigy	t/83 Lady Mary	Capt. Gallenga	1887
t Blossom	les Chassepot	W/83 Venus M.	Mr. Millais	1887
t *Bustle	t/84 Zeus	W/84 Diana IV.	Mr. Northcote	1887
t *Boulet	W/85 Chassepot	t/22 Queen Dido	Mr. Matcham	1887
t *Bendigo I	IlysK. Bendigo		Mr. Mattin	1887
t *Baffler	#84 Fino VI	t/84 Medore	Mr. Tatham	1888
t Buxom	t/sz Bourbon	W/82 Nameless	Mr. Woodhouse	1888
t Brilliant	W/87 Jester	t/85 Busybody	Mr. Woodhouse	1888

B

	Hound.	Sire.		Dam.		Breeder.	Date	of Birth.
Cw	*Bluecap	lu/87 Jester	t/85	Busylody		Mr. Woo	dhouse	1888
t	-	d loopJester		Busybody		Mr. Woo		1888 🗸
t		elw/26 Boulange		Diana IV		Mr. And		1889 √
t		#2 Bourbon		Chloe II.		Mr. Mate		1889
t		#/32 Bourbon	1,	Ettarre		Mr. Blair		1889
lw		ise#2Bourbon	1	Flora		Mr. Milla		1889
les	*Bacille	t/S4 Fino VI		Celeste		Mrs. Sto	kes	1890
t		t/24 Donat		Madame		Dr. Finn	igan	1890 /
t		W/S Scipio	lw/82	Fama	Mr.	Crompto		1890
t	Burgundy	,	t/86	Nameless		Mr. Bur		1890 √
t	*Bumble	t/26 Forester	1 .	Soumise		Capt. Cr	owe	1891
t	*Blucher	ω/88 Bluecap	lw/90	Fusee		Mr. A. G	. Sutton	1892 -
t	*Be'hgrove	Flurry Flurry	4/87	Gaiety		Mr. Hop	kinson	1892
t	*Bowman	Forester	t/87	Psyche II.		Mrs. C. (1892√
t	*Bonaparte	II Cupid II.	t/91	Flighty		Mr. Parr	ott	1892 /
t		w/g Somerset	489	Juno III.	1	Mr. Kenyo	n Fuller	1892
lw	Bud d	w/96 Chilperic	t/87	Blossom		Mr. A. P	riestley	1892
t	Bch'grove	Stella Forester	· lw/89	Nana		Mr. Mag	innis	1893 ✓
t		t/39 Cupid II	4 .1	Freedom		Mr. Hesel	ltine	1893
t	*Bracelet	lw/gi Somerset	t/29	Juno III.		Mr. Trod	d	1893
t	*Burgomast	ert/yForester	t/88	Galatea II	M	r. Croxton	Smith	1894
t	*Benedict II	I.t/92 Blucher	4/90	Charmion		Mr. Sutte	on	1894
?	Beauparc	? BENEDI	CT ?	HETTIE		Lady Con	nygham	0
ė.	Batchelor 1	II. ? "		? "			19	0
t	Blossom II	. t/? Tarter	t/84	Gaylass				1
t		t/89 Fino IX.	1.1	Melody II.		Mrs. L.	Wright	1
t	Brelocq or	et ? Fanfaro	60/78			Comte Co		0

				1, -,
			COLLEGA	
		13	A LITON E	
		C	GALTON SON PAPERS OF PAPERS	
Hound.	Sire.	Dam.	(-)	Birth.
? • CINQ MAI	28			
les *CLOCHETT				
? *CUNEGON				
lw CAMELOT				
t CORPORAL				
t *CARNOT				,
t *Cyprus ho	Procter	t JUNO	Lord Onslow	1878
lu Cigarette lu	7)Procter	E JUNO	Lord Onslow	1878
+ *Chamboard	t' FINO	≠ Juno	Lord Onslow	1879
lw *Clio	t FINO	lu ROME	Mr. Monro	1882
le *Citron tFI	NO DE PAR	IS tJUNO	Lord Onslow	1882
t *Culverdon F	inotFINO DE	PARIS TJUNO	Mr. Pick	1882
t *Culverdon				/
Finette	t ,,	" t "	"	1883
t *Cupid	£ DOMINO	tJUNO	Mr. Pick	1883
lw * Chorister	t RAMONO	II. &CLOCHET	TE Mons. Lane	1883
le *Colinette	t Jupiter	lw/85Vivien	Mr. Krehl	
Pert & Cambaga	+ Inniter	(41/2/Vivien	Mr. Krehl	1883
W *Carillon th	INO DE PAR	IS: LBLANCHE	TTE Mr. G. Craig	1883
(w Carmen	TRAMONO	II. W CLOCHET	TE Mons. Cane	1000
t *Champion	TRAMONO	II. LCLOCHETT	E Mons. Lane	1883 O
t *Colonel		II ?GAVOTTE	Mons. Lane	
le Carol	t JUPITER	lw/3Carillon	Mr. Gibson Craig	1884
lw Cocqlin		t/62 Fanchette	Mr. Shepherd	
t *Countess	\$82 Fino V.	LJUNO	Mr. Lawrence	1884
t *Clovis Eve	t/gFino V.	lu/80 Vivien	Mr. Crehl	1884
t *Cocotte		t/N Froufrou II.	Mr. Millais	1884
t *Chopette	t/S2 Bourbon	lw/78Theo	Mr. Krehl	1894 8
t *Clarisse		t/81 Froufrou II	Mr. Millais	1884
lw *Canace	t JUPITER		Mr. Ellis	1884
t *Cartouche	t FLAMBE	A Ut/s Daisy	Mr. Millais	1884
lw *Chassepot	t RAMONO 1	I. ? DOMINANT	TE Mons. Chamant	1885 0
lw *Charmer	t/sz Bourbon	Cw/78 Cigarette	Mr. Craven	1885
	1	,,		

C

	Hound.	Sire.	Dam.	Breeder. Da	te of Birth.
t	Countess	II. the Fino V.	lw/83 Violet	Mr. M. Kenned	v 1885
t	*Comte d	'Artois t GULL	IVER tNELL GW	YNNE Mr. Har	dv 1885 /
t	*Clitie	t JUPITEI	R t/SI Venus	Mr. Pick	
t	*Chestert	on Queen Bour		Mr. Lawrence	
les	0.00000	#84 Fino VI.	Lw Agre		1885 /
lev	Comus	lio. CAMEL	OT la Nameless	Mr. Woodhouse	
t	*Chopin	W/25 Chasseport	#84 Chopette	Mrs. Stokes	1886
t	*Chopetie	II Ly Chassepot	t/84 Chopette	Mrs. Stokes	1886 /
Cw	Chilperic	W/& Chassepot	t/84 Chopette	Mrs. Stokes	1886
t	*Chevenix	W/A Chassepot	t/34 Choppette	Mrs. Stokes	1886 -
lw	Cartelle	26/86 Chilperic	t/25 Nanette	Mr. Millais	1886
t	*Claudian				
4	(Or F10	lelio) Judge	GAVOTTE	Mr. Jones	1886 0
t	*Cæsar	t/84 Duke	W/82 Rose	Mr. Northcote	1886
Por	*Caval	ty sq Duke	t/82 Queen Dido	Mr. Matcham	1886
1	Charlatai	Chassepot	#84 Chopette	Mrs. Stokes	1886
t	Ca	les/or Chassepot		Mr. Millais	1887
	*C:1	Chassepot	2 1 1	Mrs. Stokes	1887
to	*Chan	Cis/84 Chassepot	Co/83 Venus M.	Mr. Millais	1887
lu	*Comba	Thassepot	t/84 Chopette	Mrs. Stokes	1887
t	*Comte de	Paris / Merlin	t/81 Venus	Mr. Piek	1887 /
t	*Chopette	Chassepot	t/84 Chopette	Mrs. Stokes	1887
t	*C-	KUhassepot	t/84 Chopette	Mrs. Stokes	1887
Cur	*Chl-Tr	W/A Chassepot	Cu/& Venus (M)		1887
t	*Chlor	783 Champion	t/86 Lillian	Mr. Matcham	1888
	*Colord	Chilperic	t/85 Nanette	Mr. Millais	1888
	*Condo	t/22 Bourbon	t/86 Chopette]I	Mrs. Stokes	1888
	*Charle	t/92 Bourbon	t/S6Choppette II.	Mrs. Stokes	1888
		Co/S/Chilperic	t/85 Nanette	Mr. Millais	
	*Count	t/82 Bourbon	t/87 Chocolate	,,	,, /
4	*Countess	IV#%Merlin	Ligo Millie	Mr. Stovald	100n J
0	Countess	114% Werlin	t/88 Millie	Mr. Stoveld	1889 🗸
tw	*Crafty 4	0/84 Carol	1 10 00	Mr. Woodhouse	

				15		
				C		
	Hound.	Sire.		Dam.	Breeder. Date	of Birth
t	*Cupid II.	t/84 Fino VI.	H85	Venus II.	Mr. Ellis	1889
		t/92 Bourbon		Chloe II.	Mr. Matcham	1889 -
		t/26 Forester	1	Chopette	Mrs. Stokes	1889 🗸
		11	41 .	Gruffberg	Mr. C. Garnett	/
	*Carlside	1		Jugaretha	Mr. Dykes	
		t/87 Cognac	/ _	Topsy	Dr. Fleming	1890 √
		ne #85 Bellman	t/2	Blossom II.	Mr. Moss	1890
		I. t/90Burgundy	lw/?	Jess		1
		# Bourbon	t/87	Psyche II	Mrs. Ellis	1890
lw	*Carmen S	ylyggParis	lw/88	Sylva	Mr. Musson	1890
t	*Coquette	#86 Forester	t/89	Kentish Queen	Mr. Roberts	1891
t	*Cartois	t/89 Fino IX	t/89	Discord	Mrs. L. Wright	1891
t	Count	Cu/go Ugly	lw/90	Rosalind II.	Mr. Moss	1892
t	Careless	#89 Cupid II.			n Mr. Roberts	1892
t	Cherister	IIt Jose	t/90	Princess	Mr. Burlton	1892
t	*Chilperic	IIL & Chilperic	t/87	Blossom	Mr. Priestly	1892
t		#89 St. Julien			Mr. Williams	1892
t	*Chanter	t/39 Cupid II.	t/89	Kentish Queen	Mr. Roberts	1892
t	*Chasseur	489 ,,	tosq	,,	**	,, ,
t	*Camilla	thy St. Julien	4/90	• Charmion	Mr. Williams	1892
t	*Came	t/89 "	t/90	, ,,	"	" 1
t	Couteulx	t/ & Cupid II.	(w/3	Freedom	Mr. Heseltine	1893
t	Curocoa		lw/s		,'	" √
t	*Cerberus	t/89 Cupid II.	this	St. Mary	Mr. Spellman	1893 ✓
		489 ,,		9 ,,	,,	,, /
les	*Cato	t/26 Forester	les/89	Gravity	Ct. O. Swaffield	1893 ✓
t	*Crafty II	. Cu/qs Nautical			Mr. Sutten	1893
6	*Coligny	#%Forester	t/92	Helen of Tro	y Mr. Pollen	1894
lw	Comrade	t/qz Count	t/90	Iris	Mr. Metcalfe	1894 √
		II. t/92 "			,,	" 1
t		t/92 "			"	" √
leo	- Comedie	The state of the s	t/90		,,	,, 1
t		ne t/92	Flo	0	,,	,, V
t	Clarion	t/92 Bowman	t/91 Dre	ewton Dollie	Miss Wimbush	1895 ✓

D

	Hound.	Sire.	Dam.	Breeder. Date	of Birth.
?	*DAGOBEI	RT			
t	*DOMINO				
2	DOMINAL	VTE			
2	DARBY	1111			
t		N. MITTORO			
t	DREWTO				
lu	DIAMONI	? 77			
		Proctor	E JUNO	Lord Onslow	1878
lu	Don	EFINO tu	BLANCHETTE II	Mr. Northcote	1882
t	*Daisy	E MODEL		Mr. Millais	1883 /
t	*Dairymaid	L DOMINO		Mr. Pick	1883
t	*Dominic	t DOMINO		Mr. Pick	1883
t	*Dolly	t MODEL	t/80 Finette II,	Mr. Millais	1883
lw	*Diana	L JUPITEI		Mr. Pick	1883
t	*Diligent	t DOMINO	t JUNO	,,	,, /
Co	*Diogenes	t FINO	lw/82Fama	Mr. Northcote	1883
lw	Diana IV.	t/Duke	lu/82 Rose	Mr. Northcote	1884
lw	Dora	FINO	lw/82 Nameless	Mr. Northcote	1884/
lw	*Duchess III.	t FINO	lw/82Fama	Mr. Northcote	1884
t	*Duke 48	F2 Fino V.	t JUNO	Mr. Lawrence	1884
lw	*D'Aumale	/82Bourbon	lw/78 Theo	Mr. Krehl	1884
t	*Dorothy t/	\$2Fino V.	'E JUNO	Mr. Lawrence	1884
t	*Donat C	JUPITER	les/83 Carillon	Mr. Gibson Craig	
t	*Dauntless	t/82	/		
,)/Bourbon	t/82 Queen Dido	Mr. Woodhouse	18850,
t		3 Narcissus	t/84Clarisse	Maj. Arundel	1885
lut	*Dahlia	83Hannibal	E/84 Dorothy	Mr. Kellock	1885
t	*Duchess t/8	2Fino V.	t/82 Violet	Mr. M. Kennedy	1885/
t	*Dewdrop lus	83Hannibal	t/84Dorothy	Mr. Kellock	1885√
t	*Despot t/8	2 Bourbon	E/82 Queen Dido	Mr. Northcote	1885 /
t		2 Bourbon	1	Mr. Millais	1886 ✓
lw	*Diana II. 6/		E/85 Venus II.	Mrs. Ellis	1887✓
t			les/83Bellona II.	Dr. Fleming	1888✓

D

		Hound.	Sire.	Dam.	Breeder. Date of	f Birth.	
Į.	t	Discord f	w/87Hermes III.	furler Melody	Mr. Ellis	1889	
3	t	Doone	1 1	w/87Jugarthea	Mr. Dykes	1889	
1	t		c/82Bourbon	t/86 Lyonors	Mr. Muirhead	1889 /	
1	t		II. Farmert/87	t/86 Graceful III.		1889	
1	t	*Dandy	t/86 Merlin	5/88 Galatea II.	Mr. Wrigley	1889✓	
	t	Diana III	,	E/87 Lu	Mr. Coles	1889/	
	-		IIt W) Bellm	'.	Mr. T. Cannon	1890	
H	t		ckles/ Scipio	lw/82Fama	Mr. Crompton Hall	1890	
ł	+		is 6/89 Paris	t/85 Venus II.	Mrs. Ellis	1801 340	L
1	t	*Dorian	t/89 "	t/85 "	,,	,, .	
	t	*Doctor	E/86Forester	t/89 Eugenie	Mr. Parrott	1891	
	t		Dollie Floreal	t/87 Gaiety	Miss Wimbush	1891	
	t		uchess##Forester		Mr. Parrott	1891	
ı	Z	*Decima		lw/90 Soumise	Ct. Crowe	1891	
ı	t	Dinah	t/86 Forester	lw/90 Soumise	Capt. Crowe	1891	
ı	t	*Dorcas	t/86 Forester	t/89 Eugenie	Mr. Parrott	1891	
ı	t	*Duke Tre	vor#?Napoleon I	I. lu/89Nana	Mr. Maginnis	1892	-
l	t	*Drewton Music	II. E/91 Wimbush	Drewton Music	Miss Wimbush	1892	
l	t	*Dignity	E/80 Cupid II.	t/91 Flighty	Mr. Parrott	1892	
l	t	*Drayman	lw/9/Somerset	t/89Juno III.	Mr. K. Fuller	1892	
	t	Dido II.	t/89Floreal	ler/92 Bud	Mr. Millais	1893	
	t		York t/Tory	t/90 Belle	Mr. Marsden	1893 ✓	
	t	*Drewton Trimby	ish t/on The Tenor	E/92 Music II.	Miss Wimbush		
	t	*Dido	w/92 Saracen	t/89 Juniper	Capt. O. Swaffield	1894 √	
	t	Doleful	t/86 Forester	t/88 Galatea II.	Mr. Croxton Smith	1894	
	Cw	Druid (la	te Sam) t/8 Foreste	er lo/89Gravity	Capt. O. Swaffield	1894	
	t	*Dreamer	t/91 Lord Roge	er t/9iGlosser	Mr. Dalton	1894	
	t	Duchess	IV E/01 Little John	n t/9/Hilda	Mr. Baxter	1894	
	lw	*Dolores	C/92 Nicholas	lev/89 Gravity	Mrs. Tottie	1895	
	t	*Discord I	I. t/91 Horner	E/91 Meloday II.	Mrs. L. Wright	-	
	lw	*Duchess		lw/82Fama		1	

E

	Hound.	Sire.	Dam.	Breeder. Date	of Birth.
? lw t	*Enid II. *Epamino *Ettarre *Elaine	Bang, Epaminone Lw/97Proctor yne t JUPITER andast FINO LS t/82Bourbon t/82Fino V.	das lu/82 aucebox t JUNO lu/78 Vesta t ENID BLANCHETTE lu/78 Cigarette lu/80 Vivien	Major Croker Lord Onslow Mr. Pick H.R.H. P. of Wales	1880 / 1881 / 1882 0 1882 / 1884 /
			F		
いいっせせのっせのっせっこっせ	FRUGA FANFA *FINO D *FIGARO *FIGARO *FINO FAVAR FLAMB FLAMB FLORRE *FINETT	RON DE PARIS D MEL DE EAU EAU II			
??? t t t t	Fanfaro Finette (6 *Fino II. (*Finette II *Franco	tFINO DE PA C) ^t FINO DE P Ulfius) t FINO	lw/78 Isabel t/79 Kathleen lw/20Vesta	C) Comte Couteulx Mr. Millais	0 0 1879 1880 1881 1881 1881

F

		Hound.	Sire.	Dam.	Breeder. Date	of Birth
1	+	*Fino IV.	FINO DE PA	IRIS LJUNO	Mr. Pick	1882
1	t			ARISE Guinevere		1882 /
E		*Fama	t FINO WI	BLANCHETTE II	Mr. Monro	1882
	t		tFINO DE P		Mr. Pick	1882 🗸
	23	*Froufrou		481 Venus	Mr. Pick	1883 √
					r. W'dam Carter	1883
				E E/82 Jealousy		1884
			t MODEL	c/s2Ygerne		1884
	10		t/82 Fino V.	Lufso Vivien	Mr. Krehl	1884 🗸
t	w	*Finis	t FINO		Mr. Northcote	1884
			5/82 Fino V.		Mr. Krehl	1884 0
		*Fairy	t OSCAR			1884 0
			t/82 Fine V.	t/82 Fanchette	Mr. Shepherd	1885
			6/82 Fino V.	E/82 Ygerne	Mr. Shepherd	1885 /
	-		t/82 Fino V.	t/82 Ygerne	Mr. Shepherd	1885 /
1			. t/84Fino VI.	Cw/82 Citron	Mr. Ellis	1885
				t/82 Violet	Mr. Kennedy	1885
		*Fancy	t/82 Fino V.	t/82 Ygerne	Mr. Shepherd	1885
			osse Fino VI.	ler/84 Scandal	Mrs. Heward	1886
1				lw/82Fama	Mr. Craven	1886
			t/#4 Fino VI.	E/84 Medore	Mr. Craven	1886
			t/84 Fino VI.	t/84 Medore	Mr. Craven	1886
1			E/84 Judge	? GAVOTTE	Mr. Jones	18860
			I.E/82Bourbon	E/85 Nanette	Mr. Millais	1886
			t/84 Fino VI.	t/84 Medore	Mr. Craven	1886
			t/84 Fino VI.		Mr. Craven	1886
			t/84 Fino VI.		Mr. Craven	1886
			lix II) E/82 Bourbo		Mr. Muirhead	1887
	t		t/82 Bourbon	t/86 Frailty	Mr. Muirhead	1887
	t			lus/83 Venus (M)	Mr. Millais	1887
	t	*Finobs	E/83 Narcissus	lw/86 Grizette	Mr. Duncan	1888
1	w	*Finoling	t/84Fino VI.	lw/84Scandal	Mrs. Heward	1886 8
1	t			lw/85 Charmer	Mr. Muirhead	1888

F

	Hound.	Sire.		Dam.	Breeder. Da	te of Birth.
		E/87			5	see Dianailin
t	*Flo (Dia	na III) ^{5/87} Ca	4/87	Lu	Mr. Coles	1889 0
t	*Floreal	t/87 Farmer	lw/86	Flora	Mr. Millais	1889 🗸
lw	*Florian	t/87 "	lw/86	,,	,,	" /
t	*Flora III	L. t/84 Fitzmode	1 E/84	Music II.	Mrs. L. Wright	t 1889 /
t	*Fino XI	I. t/86 Merlin	E/87	Blossom	Mr. Millais	1889 ✓
t	*Fino IX.	E/84Fitzmode	el t/84	-Music II.	Mrs. L. Wright	t 1889 🗸
t		e t/87Farmer	lus/86		Mr. Millais	1889 ✓
t	*Fakir	E/87 Cognac	lev/83	Bellona II.	Mr. Firmstone	1889
t	Finder	5/89 Floreal		Venus V.	Mr. Wrigley	1
t		. E/84 Donat	lev/89	Madame	Dr. Finnigan	1890 ✓
lw		lw/85 Zeus II.	les/86	Vesta III.	Mr. Northoote	
t	Forester	III 5/89 Orleans		Venus IV	Mrs. L. Wrigh	t 1891 ✓
t		C/89 Paris	lw/89	Gravity	Mr. Lord	1891
t		I. t/89Orleans	E/89	Venus IV.	Mrs. L. Wrigh	,
t		H.5/89Floreat			Mr. Coles	1891
t	Fussie	E/86 Forester	, ,		Mr. Parrott	1891
t	*Fauna (I	Patience) / Fores	ster 5/87	Plaintiff	Mr. Firmstone	1891
t		t/89 Cupid II.	, ,		Mr. Roberts	1892 ✓
Cw	Fripon	±/88 (W) Belli	manles/?	Freedom	Mr. Heseltine	1
t		E/88 ,,	lu5/?		,,	,, /
t		lw/89 Nougat	lw/89		Mrs. Turnbull	1893 /
t	Fino XII	II. E/19 Cupid II.	t/88	Galatea II.	Mr. Millais	1893
t		t/89 Floreal			Mr. Farn	1893
t		e E/9/ Lord Ros			Mr. Roberts	1894
t		L. E/9/ Lord Rog			Mr. Roberts	1894
Cu		t/87 Farmer			Mr. Heseltine	1

G

	Hound.	Sire.	Dam.	Breeder. Date of	f Birth.
0					
	GRABBEI				
	GAILLAB				
	GAVOTTI				
	GARETH				
2.7	GALTRIM				
	GALTRIN				
5 .	GIBELLO	TTE			
t *	GULLIVE	ER			
t	GUIDER	(GYDA)	9		0
			VEAU ?GIBELOT	TE	1
lu	Gaylass III	Les/QUgly	/90 Rosalind II.	Mr. Moss	1
t	*Guilderoy	t/90 Gallant	r/90 Active	Mr. Heseltine	1
lw	Gaylass II.	c/90 Burgundy	lw/? Jess	"	,
	*Guinevere	? TERMIN	70 ?Finette (C)	Comte Couteulx	1000
t	*Garenne	t MODEL	tFINETTE(0)	Lord Onslow	1877
		77 Proctor	t JUNO	Lord Onslow	1881
A		C/82Bourbon	W/78 Theo	Mr. Krehl	1884
		II. Hannibal	t/84 Margarite	Mr. Ellis	1886
Co	*Grunberg	t/82 Bourbon	w/82 Fama	Mr. Craven	1886
	*Gossip	E/84Fino VI.	w/84Scandal	Mrs. Heward	1886
		t/82 Bourbon	w/82 Fama	Mr. Craven	1886
		ling 5/84Fino VI.	t/ 82 Jealousy	Rev. P. Jackson	1886
t	*Guinevere	II. Fidelia	t/84Josepha	Mr. Jones	1887
Lw	*Genesta	t/12 Bourbon	lur/85 Lycisca	Mr. Bulcock	1887
1,,-	*Calatan	+/82 Bourbon	lw/85 Lyoisea	"	1887
t	*Gaiety &	GULLIVER	t NELL GWYN	NE Mr. Hardy	1887
		t "	t "	,,	" "
Cio	*Gawain	t/st Merlin	E/81 Venus	Mr. Pick	1887
			0 1 35 1	Mr. Dolly	1887
	(Plaint	iff) /85 Chassepot	to runioone	Mr. Pelly Mr. Matcham	/
t	*Georgett	ew/85Chassepot			
		r t/86Forester		Mr. C. Garnett	/
w	*Geraldine	e t/86 "	lus/86 "	"	,, •

G

Hound. Sire.	Dam.	Breeder. Date	of Birth.
t Galatea II. t/83 Champion	n t/86 Lillian	Mr. Matcham	1888.
lw *Ganymede t/ & Forester	ls/86 Grunberg	Mr. C. Garnett	1889
lw *Gravity t/86 Forester	lus/86 Grunberg	Mr. C. Garnett	1889
t Gallant t/? Mirant	t GUIDER	Mr. T. Cannon	1890
t Galliard II.t/? "	t "	,,	., /
t *Gambetta t/84 Fino VI.	lus/89 Gravity	Mr. Musson	1890
t *Glosser t/86 Forester	c/89 Eugenie		1891
w *Gordon Hector / Paris	lw/88 Geraldine	Dr. Woodhead	1891
lw *Gelert c/86 Forester	lw/89 Gravity	Capt. O. Swaffield	,
t *Gorgeous E/87 Jose	t/90 Princess	Mr. Burlton	1893 -
t Gaston 5/90 Radical	E GUIDER	Mr. Heseltine	1893 ✓
t Galliard II. t/90 ,,	t "	,,	,, /
7 Guider 11. 6/90 ,,	r ",		., /
lo Gigolette t/90 ,,	t "	,,	,, V
L Guendoline /92Bonaparte	II. E/9/Fussie	Mr. Parrott	1893
lw *Gelert II. t/86 Forester	lw/89 Gravity	Capt. O. Swaffield	1893
t *Gamin t/89 Paris	lur/90 Vixen	Mrs. Cheape	1893
t *Gouldsmith / 90 The Tenor	C/92 Drewton Music	II. Miss Wimbush	1894/
t *Galette t/92 Nicholas	lw/88 Geraldine	Dr. Woodhead	1894
t *Guilty / ? Guilderoy	E/89 Countess IV.	. Mr. Parkes	1894 √
t *Gambler t/ ? Guilderoy	t/89 Countess IV	. Mr. Parkes	1894 √
t *Glitter c/9/Lord Roge	er t/9/Glosser	Mr. Dalton	1894
#Gladys E/86 Forester	t/92 Juliet	Mr. Allen	1895
t *Goldfinch t//6Forester	lw/88 Geraldine	Mrs. Tottie	1895
Cw *Graceful II. 5/83Bavard	E/86 Honesty		1

H

Hound. Sire.	Dam.	Breeder. Date of	of Birth.
? *HEPZIBAH			
? *HECTOR			
? HETTIE			
? HUNTSMAN III.			
w Hecuba ? Fanfaro lw	78 Theo	Mons Mason	1880 0
Hebe E FINO DE PARI	S CJUNO		1881
Co-Hermes 6/77 Procter	t JUNO		1881
t . Hecate lus 177	E ,,	"	" /
? *Harlequin & JUPITER	ENID H.R.I	H. Prince of Wales	1882 0
Cw. *Hannibal & RAMONO II.	w CLOCHETTE	Mons Lane	1883
t Hebe II. E/82 Culverdon F	ino LJUNO		1884
lw*Hera t JUPITER &	w/82Citron	Mr. Ellis	1884 🗸
la *Hermes II. E FINO Ca	r/82 Rose	Mr. Northcote	1884
W*Harpia t/84 Fino VI. 6	w/82Citron	Mr. Ellis	1885
t *Honesty # 184 Fino VI. E	/ 2 Jealousy	Rev. P. Jackson	1886
t *Hannibal II. Hannibal	1/84 Margarite	Mr. Kellock	1886
t Harlequin II Hannibal	1/84 Margarite	Mr. Kellock	1886
+ *Hilden Rambler Fino VI.	t/82Jealousy	Rev. P. Jackson	
*Hugo E ST. MART	IN Beauty		1886 0
lw *Holmer lw/84 Hermes II.	w/82 Saucebox	Major Croker	
lw Hilden Peter la /85 Chassepo	t = /83 Jeannette Dol	y)Mr. Jones	1886
Hilden Rambler / Fino VI		Rev. P. Jackson	1886 See abor
t Hilden Pilgrimle/gChassepo		Mr. Pelly	1887
t Hebe III. t/84Fino VI.	t/85 Venus II.	Mrs. Ellis	1887
Cur Hermes III Lu Zeus II. lu		Mr. Northcote	1887
t *Hopeful t/ 66 Merlin	t/85 Venus II.	Mrs. C. C. Ellis	1888
t Hilden Solomon Bavard	t/83 Jeannette Dol		1888
4 *****	t/83 "	٧ ,,	,, ,
	t/88 Galatea II.	Mr. Wrigley	1889
	z/84Psyche	Mrs. C. C. Ellis	1890
t Hotspur t/87 Cognac	E/89 Topsy	Dr. Fleming	1890 ✓

H

	Hound.	Sire.		Dam.	Breeder.	Date	of Birth.
t	*Huntsman	n t/82Bourbon	E/89	Eugenie	Mr. Par	rott	1890
t	Horner	t/89Orleans	E/89	Venus IV.	Mrs. L.	Wright	1891
t	*Hilda	t/89 Orleans	t189	Venus IV.	Mrs. L.	Wright	1891
t	*Huntsman	n II E Huntsma	n lur/89	Elsie	Mr. Dut	ffett	1891
		t/89 Cupid II.	, ,	Kentish Queen	Mr. Rob	erts	1892
		evor /Napoleon		9 Nana	Mr. Mag	innis	1892 √
		Troy 89 Paris		Wag	Capt. Ci	rowe	1892
t	*Hector II	. =/92Nicholas	1	Fleurette II.	Mr. Spe	elman	1894
t	*Hannah	t/92 Shuffles		Juliet	Mr. Alle	n	1894
t	Harebell	lw/90 Ugly		Rosalind II.	Mr. Mo	SS	1
		1.		Fama	Mr. Seo	tt	1

Ι

?	*Iseulte	BRACONNE	AU ? FRUGALE		0
lw	*Isabel	t MODEL	t/17 Garenne	Mr. Millais	1878 ✓
t	Ivan	t/79 Ulfius	E/8/ Venus	Mr. Pick	1884 🗸
t	*Ivan II.		E/81 ,,	,,	,, 1
leo	*Ilbert	t/86 Forester	lw/86 Grunberg	Mr. U. Garnett	1889
t	*Iris	E/87Jose	lw/82 Nameless	Mr. Burlton	1890
t	*Isola	E/89 Paris	t/85 Venus II.	Mrs. C. C. Ellis	1891 /
t	*Ida Tre	vor t/? Napoleon	II. lus/89 Nana	Mr. Maginnis	1892 √
t	*Ikey	? Rebel	lw/? Jonquil	Major Ferguson	1894 0

J

			0		
	Hound.	Sire.	Dam.	Breeder. Date of	f Birth.
t	*JACK I	11.			
	*JUPITE				
	*JUNO				
^	JONES				
+	*TAX				1000 /
t	*Jealousy	FINO DE PAI	RIS LJUNO	Mr. Pick	1882
1		· · TT. TITTED	F EVIII H R.	H. Prince of wates	1883
+	*Julie	t JUPITER	E/80 Finette 11.	Mr. Gloson Orang	
Cw	*Jack &	182 Don lu	7/82 Fama	Mr. Monro	
	*Toonnotte			Mr. Millais	1883 See Doll
	(Dol	ly) & MODEL	E/80 Finette 11.		1884
			t/ £2 Jealousy	Rev. P. Jackson	1884
t	*Joujou	t/82 Fino V.	LJUNO	Mr. Lawrence	1884
t	*Jacometa	t/82 Bourbon	w/78Cigarette	Mr. H. Watson	,, /
t	*Judge	t/82 "	w/78 "	No. Diele	1884
t	*Juno II.	E/79 Ulfius	t/81 Venus	Mr. Pick Mr. Lawrence	1884
t	*Jack II.	6/79 Fino II.	EJUNO		,, /
	*Jill		t "	Mr. Ellis	1884
Cw	*Jupiter 7	Tonans & JUPITE	Rlw/82Citron	Mr. Eins	,, √
		Stator t ,,		Day D. Taabson	
100		t JUPITER	t/82 Jealousy	Rev. P. Jackson	
	Josepha	+\FIFTRAMPhon	t/83Jeannette	Mr. Millais	1884√
t	T. 11	FITTOTTED	E/F2 Tealousy	Rev. P. Jackson	1000
	Jasper	t JUPITER	t/82 Jealousy	Rev. P, Jackson	1000
	*Innitar	III. CJUPITER	c/8/Venus	Mr. Pick	AUGO
4	*Jessie	t JUPITER	lur/82 Citron	Mr. Ellis	1885√
		t JUPITER		Rev. P. Jackson	1885
BLK :	Tay Jasper T	I. t/s4Judge	lad 84 Dora	Mr. Woodhouse	1886 √
+	*Jezebel	t/f4Judge	W/84 Dora	Mr. Woodhouse	1886
t	*Jostler	+164 ··	lw/84 ,,	,,	1886√
Cu	Jacqmin	not t/82 Bourbon		Mr. Craven	1886
		lw/85 Chassepot		Mr. Jones	1886
		E/84Fino VI.		Rev. P. Jackson	1886

Hound,	Sire.		Dam.	Breeder, Date	of Birth.
		,	J		
t *Jessamy t *Joan of A	t/86 Joselyn	t/85 Ju		Rev. P. Jackson	1887 -
t *Jose	riel	1	"	"	" √
t Jean Pierr	re tlel.	-/-	"	"	" 1
Lw Jessie II.	w/85K Bendia	E/85	"	M- M- W	" 1
t Joyeuse	-/83 Champion	lw/83 Ve	nue M	Mr. Mattin	1887
Lw Jugaretha	AFidelio	t/84 Jos		Mr. Millais	1887
lw Jester t	184 Judge	lo/84Do		Mr. Firmstone	
t *Juniper la	/84 D'Aumale		samy	Mr. Jones Mr. Williams	1887
lo *Judy	7/86 Forester	lev/ 86 Gm	mhore		1889
t *Jupiter IV	&d Jerome	1-181 Va	nna		1889
t Juno III.	186 Merlin	1-168 (30)	laton II	Mr. Pick	1889
t Jumbo t	16 Merlin	6/69 Dla	latea 11.	Mr. W. Wrigley	1889
lu Janitor	188 St John	6/8 Dio	ssom	Mr. Millais	1889
lw Julian	LET Loss	6/83 J us	tine	Mr. Williams	1890
lw Justice	le Format	Palas G	meless 11.		1890
Let Josephine	of Porester	wife Gra	avity	Capt. O. Swaffield	1890
le Josephine &	Aumale Signaturale	E/F7 Jess	samy	Mr. Williams	1890
lw *Jason t	frino VI.			Mrs. Stokes	1890 ✓
t Japonica la	1-1		amy	Mr. Williams	1890 -
Cw *Jennet Sylv		w/88 Sylv		Mr. Musson	1890 /
lw *Junot &	-11	luf 88 Ger		Dr. Woodhead	1891
t *Jollyboy t	& Cæsar	[w]? Jess		Mr. Fletcher	1892 ¥
t Juno V C		lus/? "		,,	,, 1
t *Juliet luf	91 Somerset	tis9 Jun	o III.	Mr. K. Fuller	1892
t Jumps lu	91 Somerset	t/89 June	III.	Mr. Elgar	1809 /
t Joyous th	92 Ranger	t/92 Julie	t	Hon. C. Coutenay	1893
t Juno IV. 4	Cupid II.	1-/88 Gala	atea II.		1893 🗸
t *Jedforest He	erp89 Paris	189 Judy		Mrs. Turnbull	
t *Jean Bart 5	86 Forester 2	1/92 Helen	of Trov		1894
lur Jonathan	? BENEDIO	The/sh Miss	Jummy	2011111	
Jocelyn II.	19 Orleans	E/8/Vent	as II	Mrs. L. Wright	0
Lev Jonquil t	/FL Cæsar	W/? Jess		Mr. Heseltine	1
	184Finis	'? TRI		T. T	0
1	The second secon				

K

Hound. Sire.	Dam.	Breeder. Date	f Birth.
? KINGSLAND BRACH		25 2511 .	1879 1
t *Kathleen E FINO	W/78 Isabel	Mr. Millais	1879
Co*Kellocks Bendigo t GULLIVI *King Cyrust/Fino V.	ERls/64Rakish	Mr. Kellock	1885 See Bendig 1886
* arr 1: 1			,
Queen E/86 Forester	lw/86 Grunberg	Mr. C. Garnett	1889 🗸
t *Keildar E/89 Paris	ler/89 Judy	Mrs. Turnbull	1893
	L		
CORETTE			
t *LA FANFARE			The state of the s
t *LE FANFARON			
t *LOVELY			
t LEADER	.,		
t Liermann ? HECTO	R E/66 Lillian H.S	S.H. P. H. of Pless	0
Cw-*Lady E/79 Ulfius	lw/84 Mioche	Mr. Pelly	
Lavaine E FINOWI	BLANCHETTE II.	Mr. Monro	1882
WINNeth E RAMEE	W BLANCHETTE	Mr. Krehl	1882
t *Lady Mary & DOMIN	o <i>LJUNO</i>	Mr. Pick	1883
t *Louis XIV. t/82 Bourbon	W/78 Cigarette	Mr. H. Watson	1884
Lo Loelaps t JUPITE	Rlw/82 Citron	Mr. Ellis	1884
t *Lancelot t/62 Fino V.	?GAVOTTE	Mr. Krehl	1884 0
Lor * Loelaps II. t/84 Fino VI.	les/82 Citron	Mr. Ellis	1885
Co Lycisca E/84 ,,	lus 182 "	,,	,, /
t *Le Dauphint/82Bourbon	5/82 Queen Dido	Mr. Northcote	1885
t *Lyonors t/84Fino VI	C/81 Pallas II.	Mr. Krehl	1886 ✓
t *Louis c/82 Fino V.	C/82 Violet	Mr. M. Kenned	
t*Lillian E/84 Duke	t/f2 Queen Dido	Mr. Matcham	1886
Cur*Lane lw/85 Chassepo	ot 5/84 Nancy	Mr. Millais	1886
Lur Lancelot II. FicFidelia	E/84 Josepha	Mr. Jones	1887 ✓
t Lu E/83 Champio	on lu/83Venus (M)	Mr. Millais	1887 ✓

L

Hound. Sire. Dam.	Breeder. Dat	CD: -11
		e of Birth.
t *Lady Edith & CORPORAL Oitron	Mr. Dickinson	1889
t *Lynn Lass */84Duke \\ \(\sigma / 87 \) Jugaretha	Mr. Dykes	1889
t *Leyswood Venus & Cupid II. 4/89 Juno III.	Mr. Temple	1890
t *Leyswood Juno t/sq ,, t/89 ,,	"	" √
t *Lady Dorist/89Paris t/85 Venus II.	Mrs. C. C. Ellis	1891
lw *Lavender 1/89 Paris lw/89 Gravity	Mr. Lord	1891
t *Lord Derby t/? Napoleon II. Lu/19Judy	Mrs. Turnbull	1891
t *Lurline 5/89 Paris lw/89 Gravity	Mr. Lord	1891 🗸
t *Louis		,
le Beau 5/89 Paris 65/89 Gravity	Mr. Lord	1891
tw Loyalty 5/89 ,, lw/89 ,,	"	,, √
t *Little John 1/86 Forester lu/90 Soumise	Capt. Crowe	1891
*Lord Rogert/12Bourbon lo/19 Pallas IV.	Mr. Musson	1891
t *Lady L/89 Paris lus/89 Gravity	Mr. Lord	1891
Serpolette ^t /?Napoleon II. 4/88 Sylva	Mr. Musson	1891
t *Lady May 1/89 Paris 6 Geraldine	Dr. Woodhead	1891
t *Lady	- Troubled	1001
Christabel Forester E/87 Psyche II.	Mrs. C. C. Ellis	1892 ✓
t *Lady Florence t/86 ,, t/87 ,,	,,	,, 1
t *Lady Freyda /6 Forester W/09 Gravity C	apt. O. Swaffield	1892
t *Lord Sefton % Forester 5/85 Venus II.	Mrs. C. C. Ellis	1892 🗸
t *Lord Hereford Cupid II. t/89 Mirtiam	Mr. Musson	1892 √
4 1 10 6 7 . 0 -100-	Mr. Musson	1892 /
Galloway / 9 Wimbush & DREWTON MUS.		
t *Lord Roby 5/91 ,, t	C Miss Wimbush	1893
t *Lady Dorothy Cupid II. Lyfe Sylva"	"	,, 1
+ "Tangley les 01 Somerest F 60 Tong TIT	Mr. Musson	1893
t *Langley lw/91 Somerset E/69 Juno III.	Mr. Elger	1893
t Lovely II. 5/90 Reckless 5/90 Olga II.	Mr. Moss	1894 🗸
t Lonely t/90 ,, t/90 ,,	,,	", 1
# *Lockelov to Downson 2/9/ Hilda	Mr. Baxter	1894 √
t Lonely t/90 ,, t/90 ,, t *Lord Jerramt/9, Little John t/9, Hilda t *Locksley t/92 Bowman t/9, Maid Marion	Mrs. Walsh	1895 √

M

	Hound.	Sire.	Dam.	Breeder. Date of	Birth
2	35 4 70 077	TONDER	,		
1	MARCH				
-	*MASTO				
	*MISTIG.				
2	*MODEL				
	MONAR	CH TRIVIO DE	PARIS ? TROUV	ETTE	0
	Mignarde	2 PUMPOCH	EAU ? GIBELOTT	"E	0
7	Mirant	KAMBOCHA	r/85 Phoda	Mr. Montgomery	1
-	*Monty	t/89Merlin II.	2 a tromm		0
t	*Modesty	W/85 Chassepot	?GAVOTTE	Mr. Jones	1
t	*Mercury	E/85 Jupiter III	[, t/84 Margarite		,
tw	*Mars II.	t/85 Jupiter II	I.t/84Margarite	35 35:11	1070
lu	*Marie	t FINO	lsabel Isabel	Mr. Millais	1879
Cw	*Major	t NESTOR	W/78 Thyria	Lord Onslow	1880
			BLANCHETTE II.	Mr. Monro	1882
t	*Medore	E/82 Bourbon	W/18 Cigarette	Mr. H. Watson	1884
t	*Music II	£/82 Fino V.	E JUNO	Mr. Lawrence	1884 √
t	*Modeller	t MODEL	z/80 Finette II.	Mr. Shepherd	1884
lw	*Moe	t/82 Bourbon	W/78 Theo	Mr. Krehl	1884
ho	*Melody	t/82 Bourbon	lw/78 Theo	Mr. Krehl	1884
Lw	Merveille	e t/83 Champion	GIBELOTTE	Mons. Lane	1884 0
t	*Margarit	e t JUPITE	R 5/83 Lady Mary	Mr. Pick	1884
lw	*Maxwell	t/f2Bourbon	W/78Cigarette	Mr. H. Watson	1884
lu	*Mousqui	ite t Fino L	w/82 Fama	Mrs. Ormiston	1885
t	*Mephist	opheles ?DARI	3 Y 5/83 Lady Mary		1885 0
t	*Mignard	le (M) Chassepot	t t/84Nancy	Mr. Millais	1886
two	*Miss Ju	mmy Hermes I	I. lu/82 Saucebox	Major Croker	1886
t	*Merlin	t/84 Fino VI.	t/f4 Medore	Mr. Craven	1886
t	*Merry	Andrew / Duke	W/83 Venus (M)	Mr. Bird	1886
t	*Music	t/82Bourbon	E/86 Frailty	Mr. Muirhead	1887
le	*Mistlete	oe =/f6 Cæsar	lus/84Melody	Mr. Northcote	1887
t	*Murette	86 Fidelia	t/64Josepha	Mr. Jones	1887
t	*Minery	a t/84 Fino VI	E/66 Venus II.	Mrs. C. C. Ellis	1887 🐇

M

Hound.		Sire.	Dam.	Breeder. Dat	e of Birth.
Lw Marco t Marco tw Melody t Melody t Merryb t Millie t Mercury t Marquis St. V t Max t Minstrel (W) Mi lw Madame lw Montgon t Mindful lw Minstrel t Miriam lw Merrima t Merlin I lw Madge lw Marron t Marionet lw Marquis	II. 1/82 Bourd oy t/82 Bourd oy t/82 Bourd oy t/82 Bourd oy t/84 Fino of II. t/86 Forest of t/82 Bourd t/84 Fitzme t/82 Bourd t/87 Farme telu/g/Chilpe t/87 Farme	sepot luf83 bon t/86 p bon t/84 p bon t/84 p bon t/85 p VI. t/85 p in t/85 p pion t/86 p pion t/86 p to t/87 p bon luf88 p bon luf88 p on t/84 p bon luf88 p on t/84 p on luf88 p	Venus (M) Frailty Margarite Medore Nanette Medore Venus II. Gaylass Lillian Iillie Lycisca TRIX Lesie J Iedore Chloe II. Syche II. Chloe II.	Mr. Millais Mr. Muirhead Mr. Ellis Mr. Tatham Mr. Millais Mr. Tatham Mrs. C. C. Ellis Mr. Garland Mr. Matcham Mr. Stoveld Mr. Bulcock Mr. Jessop Mr. Brandreth Mr. Tatham Mr. Tatham Mr. C. C. Ellis Mr. Matcham Mr. Matcham Mrs. C. C. Ellis Mr. Matcham Mrs. C. C. Ellis Mr. Matcham Mrs. L. Wright Mr. Matcham Mr. Millais Mr. Millais Mrs. Wright	1887 \(1887 \) 1887 \(1888 \) 1888 \(1888 \) 1888 \(1888 \) 1888 \(1888 \) 1888 \(\) 1889 \(\) 1889 \(\) 1889 \(\) 1889 \(\) 1889 \(\) 1889 \(\) 1889 \(\) 1889 \(\) 1889 \(\) 1889 \(\)
Warquis	t/82 Bourb t/87 Farme bs/85 Zeus I t/82 Bourbo I.t/89 Fino I	luf 83 on t/87 Ps or luf 86 F I. luf 86 V on t/87 Ps X. t/89 Di	syche II. lora esta III. syche II. iscord	Mrs. C. C. Ellis Mr. Millais Mr. Northcote Mrs. C. C. Ellis Mrs. L. Wright Mr. F. Garnett	" √ 1890 √ 1890 √ 1890 √ 1890 √ 1891 √

M

Hound.	Sire.	Dam.	Breeder. Date	of Birth.
t *Mayo t *Maid Ma Lw *Medea t *May Que ? *Merry I t *Melody	E/89 Paris ## 88 Vanneau prion/g/Forester E/84 Fino VI. gent/89 Cupid II. pass E JUPITE IV. E/89 Cupid II. in E/9/Little Jol	R t ENID H.R. t/88Galatea II.	Mrs. C. C. Ellis Mr. Schunk Capt. Crowe Mrs Stokes Mr. Parrott H. Prince of Wales Mr. Millais Mr. Baxter	1891 1891 1891 1892 1892 1893 1894
t Magic	t/91 ,, (W.S) \$\frac{1}{2}\text{Bourbo}\$ \$\frac{t}{7}\text{Ulfius}\$ d \$\frac{t}{8}\text{2}\text{Bourbon}\$	t/91 ,, on bs//8 Cigarette t/8/Venus t/8/Baronne R bs/90 Vixen		1884 / 1884 / 1884 / 1895 /

N

t *NESTOR	ZVNNE		
t NELL GW			1
	, ,	Mr. Millais	1879 ✓
+ *Niniche	TFINO lu/78Isabel		
lw *Nectar CFI	NO DE PARIS LJUNO	Lord Onslow	1881
Cw *Nell	CFINO los ROME	Mr. Monro	1882
Cw Nameless	CFINO Les ROME	Mr. Monro	1882
Lw Nemours	t JUPITER la/60 Vivien	Mr. Krehl	1883
t Narcissus	T JUPITER Lofeo Vivien	Mr. Krehl	1883
t *Nancy	t JUPITER lus/83 Carillon	Mr. Gibson Craig	1884
Co *Nathalie	E FINO lus/82Fama	Mr. Northcote	1884
← *Noble	t JUPITER t/8/ Venus	Mr. Pick	1885
t *Nanette	C JUPITER C/ & Venus	Mr. Pick	1885 🗸

N

Hound. Sire.	Dam.	Breeder. Date	of Birth.
*Nameless II. Duke	luf 83 Bellona II.	Mr. Northcote	1886
t Nimrod 5/84 Judge	luf82 Nameless	Mr. Woodhouse	1887√
t Napoleon t/83 Narcissus	w/83 Venus (M)	Mr. Millais	1888 1
lu Nadgy 5/86 Forester		Mr. Tatham	1889 ✓
Cw Nana E/84 Fino VI.	. /	Mr. Muirhead	1889
lw Nougat 5/06 Forester		Mr. C. Garnett	1889 /
	E/86 Nameless II		1889 ✓
Clarisse 7/89 Cupid II.		Mr. Warren	1890 /
Rhymer t/69 Cupid II.	t/89 Juno III.	Mr. Warren	1890 🗸
*Newton Rhapsody t/89 ,,	t/89 ,,	,,	,, /
*Newton Warrener t/89 ,,	t/69 "	"	1
t Newton Mars t/89 ,,	t/89 "		" /
lw *Nabob t/87 Nimrod	c/ff Brilliant	Mr. Woodhouse	1890 /
t Novelty t/87 Nimrod	t/ff Brilliant	Mr. Woodhouse	1890 /
t *Nigger t/87 Nimrod	t/88 Brilliant	Mr. Woodhouse	1890 /
t Nicholas t/66 Forester	c/f/Psyche II.	Mrs. C. C. Ellis	1892
to Noisy t/89 Paris	luf 90 Vixen	Mrs. Cheape	1893
t Notable 't/87 Roger	t/89 Namesis	Mr. Artindale	1893 √
+ *Nancy Bellet/? Napoleon		Capt. O. Swaffield	1894
*Novelty II. 5/93Notable	luf go Fusee	Mr. Sution	1894 ✓
£ *Nicety t/93 ,,	ley 90 ,,	,,	,, /
t *Nabob II. 1/93 ,,	luf 90 "	,,	" V
t Nathan t/93 ,,	lang 90 "	,,	/
W *Nautical t/87 Nimrod	luggo Fusee		1895

0

	Hound.	Sire.	Dam.	Breeder. Date	of Birth.
? two tt tt tt t	*Olga *Olympia *Otho - Organ - Orleans *Oberon - *Olga II.	AMME FINO L RONFLO	T 6/78 Vesta (M) ERt/83 Lady Mary t/82 Violet t/82 ,,	Mr. Temperley	1889 / 1890 /

P

t *PALLAS		
PARRY		
? POSTBOY		
Pasqueret (Brelocq) ? Fanfaro &/78 Theo	Comte Couteulx	0
Pallas II. TFINO DE PARIS TPALLAS	Mr. Krehl	1881
t *Pallas III. LJUPITER LASIL	Mr. Krehl	1884
Cus Prince c/82 Bourbon c/81 Baronne	Mr. Blain	1884
t *Psyche t/79Ulfius t/81 Venus	Mr. Pick	1884
+ Prodigy t/62Fino V. W/84Mioche	Mr. Pelly	1885
Cw *Pompadourt/62 Bourbon & JUNO	Mr. Lawrence	1885
lw *Purity t/62 Fino V. lw/84 Mioche	Mr. Pelly	1885
*Primevere 5/79Chambord \$/83Froufrou	Mr. W'Dam Carter	1885 ✓
+ Paradox lu/83 Hannibal 5/84 Dorothy	Mr. Kellock	1885
t *Pensive 5/82Fino V. lw/84 Mioche	Mr. Pelly	1885
* Peregrine la/85 Chassepot las/84 Mioche	Mr. Pelly	1887
+ Plaintiff lw/85 Chassepot lw/84 Mioche	Mr. Pelly	1887 See Gaylass
(or Gaylass)		

P

Hound.	Sire.		Breeder. Date	of Birth.
Parizette To	GULLIVER	ENELL GWYNI	VE Mr. Hardy	1887
Teneas /	Merlin	C/k Vanne	Mr. Piek	1887 √
Cor Penchantle	/85 Chassepot	W/84 Mioche	Mr. Pelly	1887
Proctor	E MODEL	FINETTE (0)	Lord Onslow	1877/3/
t Psyche II. 5/2	F4 Fino VI.	t/85Venus II.	Mrs. C. C. Ellis	1887v/
t Pan lus/8	5 Chassepot	E/85 Nanette	Mr. Millais	1887
*Pluto =/8	6 Forester	W/83 Bellona II.	Dr. Fleming	1888 ✓
t *Paradox III	Paradox	t/84 Abigail	Mr. Brandreth	1888 ✓
Co *Paradox II.5	Paradox L	w/85 Rostey	Mr. Brandreth	1888
Lev *Phyllis t/8	2 Bourbon	w/88 Chloe II.	Mr. Matcham	1889 1
The Phoebe E/8	4 Fino VI.	t/85 Venus II.	Mrs. C. C. Ellis	1889 🗸
W *Pageite t/s	6 Forester l	5/86 Grunberg	Mr. C. Garnett	1889 ✓
t Paris t/8	6 Forester	E/87 Psyche II.	Mrs. C. C. Ellis	1889 √
Lur *Pallas IV. t/	F4Fino VI.	t/64 PALLAS III.	Mr. Craven	1889 ✓
t *Princess t/8	2 Bourbon	t/89 Eugenie	Mr. Parrott	1890 ✓
lw *Plato t/8	6 Merlin la	J/84 Mioche	Mr. Pelly	1890
t *Penelope t/	6 Merlin lw	/84Mioche	Mr. Pelly	1890 ✓
t Patience	1			
See (Fauna) t/8		5/87 Plaintiff	Mr. Firmstone	18910
*Punchinellot/	K Forester	t/85 Venus II.	Mrs. C. C. Ellis	1892 √
t *Pantaloon t/s	%Forester	E/85 Venus II.	Mrs. C. C. Ellis	1892
t Princess May	grory	c/90 Belle	Mr. Marsden	1893
t Paradox IV				1893√
	(Forester	t/92 Juliet	Mr. Allen	1894
t Poppy t/s		5/93 Aurelia	Mr. Millais	1894 🗸
t *Prodigal t	Paradox IV	.c/91 Melody II.	Mr. Cooper	1895 √

Q

t *Queen Dido EFINO DE	PARIS TJUNO	Mr. Pic	ek 1882 √
Quasimodols/strome	5/86 Graceful III.		1888 ✓
t *Queenie t/f3Bavard	E/83 Jeannette	Mr. Barbour	1889 🗸

R

Hound.	Sire.	Dam.	Breeder.	Date of Birth.
? *RAMET † *ROMAT † *ROMAT † *ROMAT † *ROMAT † *ROMAT † *ROMAT † *Rawissan † *Rawissan † *Rawissan † *Ramee C † *Royalty † *Royalty † *Royalty † *Royale † *Romulus † *Rhona † *Rita † *Rhona † *Rita † *Rhona † *Rita † *Rhona † *Rhona	TE II. TO II. TOE ET MBEAU VCE OT C te?ROCHAM L/67 Farmer Sadet TRAMEE TFINO TRAMEE t/79 Ulfius t/79 Ulfius t/79 Ulfius t/79 Ulfius t/82 Bourbon t/82 Bourbon t/82 Bourbon t/82 Bourbon	BEAU CGUIL E RUBY Lufs Genesta Lf? Pasqueret Luft Gipsy O II. Lucht Gipsy O II. Lucht Gipsy Luft Gipsy Luf	Lady Con Mr. Hese Mr. W'dam C Mr. W'dam C Mr. Colle Mr. Colle Mr. Colle Mr. Colle Mr. H. V Mr. Nori Mr. Rus	hyngham of litine starter 1882 for 1882 for 1882 for 1883 for 1883 for 1884 for 1885
*Rhoda	t/82 Bourbon lw/83 Hannibal t/82 Bourbon t GULLI	5/84 Dorothy 5/84 Dorothy 5/83 Julie VER La Rakish		sh 1885 lock 1885 h 1885

R

Hound.	Sire.	Dam.	Breeder. Dat	e of Birth.
t *Rufa t/80	4 Remus t	84 Reine	Mr. Rush	1885 √
t *Romeo lus/8	5 Chassepot	/84 Nancy	Mr. Millais	1886 /
Co *R'dale				
	Bourbon 4		Mr. Bulcock	1887√
t Roger t/8			Mr. Millais	1887 √
t *R'dale Weno	Frexas Fino	//f4Diana 1V.	Mr. Bulcock	1888
t *R'dale Rosel	lat/14,, lw	/14 ,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	" /
Co *R'dale Roebu	ick/AForester 4	J/f5Lycisea	Mr. Bulcock	1888 🗸
R'dale Madge	t/86 ,, la	1/85 ,	"	,, /
t *R'dale Leoloy	es Chassepot E	82 Queen Dido	Mr. Matcham	1888
t *Riot //8			Mr. Muirhead	1888
t *Rantaway t/s	Forester w/	A Grunberg	Mr. C. Garnett	1888 🗸
*Royal Hector			Mr. Matcham	1888 √
W *Rosy II. E/S	5Paradox	185 Rosy	Mr. Brandreth	*1888 🗸
t *Rockwood t/80	4Fino VI.	F4 Medore	Mr. Tatham	1888
t *Rocketer t/8	Bavard E	8 2 Jealousy	Mr. Barbour	1888
w *Royalist t/8	6 Cæsar W/	64 Melody	Mr Northcote	1888
Ramette Ro	OCHAMBEA	U? GIBELOTTE	Comte Couteul	x 1889 0
W Rector E/8	6 Forester W/8	6 Grunberg	Mr. C. Garnett	1889 🗸
t Rattler t/8	Merlin []	88 Millie	Mr. Stoveld	1889 ✓
Lo *Rufus t/s	Fino VI. lus	f5 Charmer	Mr. Muirhead	1889 ✓
W *Royalty II.t/s	4Fino VI. W/	85Charmer	Mr. Muirhead	1889 √
W Rosalind II.	BOULOUGA	U?Ramette	Mr. Cannon	1890 0
t Reckless	,,	? "	,,	,, 0
t Resolute ?	BOULOUGAU	Rafiette	Mr. Cannon	
t Radical ?	"	? "	,,	,, 0
W *Rowton Wagi	Royal Hector	Wag	Capt. Crowe	1890
t Roma E/8	9Rattler 5/	Hope	Mr. Williams	1891 🗸
	69 " t/	90 ,,	"	,, /
t *Ringwood E/8	Forester lujq	o Soumise	Capt. Crowe	1891
*Robin Hood ty	186 , lur/	90 ,,	,,	,, 1
t Ramekin t/8	gRattler to	0 Hope	Mr. Williams	1891
*Rumpumples	Paris C/8	g Eugenie Ca	pt. O. Swaffield	1892 /
	11	1		

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Hound.	Sire.	Dam.	Breeder. Date	of Birth.
t *Remedy t *Restless	te II. FIGARO te II. FIGARO t/4 Batchelor t/4 Roger II. 1/90 The Tenor t/66 Forester t/92 Bowman t/92 , t/92 Follichon	t/89 Eugenie t/? Ransom II.t/91 Roma t/89 Nemesis t/91 Drewton Dolli t/93 Aurelia t/91 Maid Maria t/91 ,	Mr. Millais	1892 \/ 1893 \/ 1893 \/ 1893 \/ 1894 \/ 1894 \/ 1894 \/ 1894 \/ ,

S

2		
t *ST MARTIN		
? *SERPOLETTE		
t *SABOT	W	1
Z Scattercasht/17Farmer 2/ Lady	Mr. Heseltine	,
t Scamperdalet/87 ,, lw/? ,,	,,	1000
Let Saucebox les/82 Fama	Mr. Monro	1882
t *Soubriquet t RAMEE t/? Pasqueret	Mr. W'dam Carter	1882
w *Saphir TRAMEE t/80 Finette II.	Mr. W'dam Carter	1882 🗸
Lw *Sappho L Jupiter lw/80 Vivien	Mr. Krehl	1883 🗸
t *St. Denis t/82 Bourbon 6 /78 Cigarette	Mr. H. Watson	1884
Lw *Scandal t JUPITER t/83 Lady Mary	Mr. Pick	1884
Lo *Scipio les/83 Hannibal 5/84 Dorothy	Mr. Kellock	1885
W *Slander t/84Fino VI. W/84Scandal	Mrs. Heward	1886
t *Stella lw/85 Chassepot lw/83 Venus (M)	Mr. Millais	1887
lw *St. Malo 5/82 Bourbon lw/82 Citron	Mr. Bulcock	1887
W-*Scandal II. L/82 Bourbon 6 /84 Scandal	Mr. Mackillop	1888
t *St. Mary t/84 Fino VI. t/85 Justine	Rev. P. Jackson	1888
t *St. Agnes t/64 ,, t/85 ,,	,,	,, /
L St. Agues / + " L/es "		

S

			The state of the s	
Hound.	Sire.	250000	Breeder. Date	of Birth.
t *Soubret t *St. John t *Sylva II t *Sainfoin t *Samson t *St. Julie to *Soumise t *Stanley t *Sunlocks t *Stormer t *Stormer t *Stormer t *Stormer t *Shiffter t Shiffter	Minor/Bourbo L/83 Baronet L/86 Forester te L/83 Narcissus L/82 Bourbon L/84 Fitzmodel L/84 Young H L/87 Ca en L/88 St. John L/88 Young H L/86 Boulanger st L/89 Vanneau ess L/86 Forester L/89 Orleans tt L/89 Paris ett L/89 Paris ett L/89 Paris L/89 Paris ett L/89 Paris L/89 Paris ett L/89 Paris ett L/89 Paris ett L/89 Paris	on w/84Scandal lw/82Fama lw/86 Grunberg lw/86Grizette lw/84Scandal t/84 Music II. ector / Jealousy t/87 Lu t/85 Justine ector / Wag r t/86 Graceful III. t/88 St. Mary t/89 Kentish Queen t/89 Venus IV. lw/89 Gravity lw/83 Sappho lu/83 Sappho	Mr. Mackillop Mr. Barbour Mr. C. Garnett Mr. Duncan Mr. Mackillop Mrs. L. Wright Mr. De Faye Mr. Coles Mr. Williams Capt. Crewe Mr. Holdsworth Mrs. Scunk Mr. Roberts Mrs. L. Wright Capt. O. Swaffield Dr. Woodhead Mr. Ruck-Keene	1888 \(\) 1888 \(\) 1888 \(\) 1888 \(\) 1888 \(\) 1889 \(\) 1889 \(\) 1889 \(\) 1889 \(\)
lw Syringa	5/89 Floreal	5/90 Antoinette	Ma Millar	" 4
(May Qu t *Shuffles lw *Snooks lw *Solomon lw *Simon lw *Saracen lw *Sam t *Saucy t *Suffren t *Sunshine lw *Solus	cent/sqCupid II. 5/89 Cupid II. 5/86 Romeo 5/86 Forester	t/91 Flighty t/91 Flighty lw/88 Rosy II. lw/89 Gravity t/89 Eugenie lw/89 Gravity t/89 Namesis eau t/91 Decima t/85 Venus II.	Mr. Parrott Mr. Parrott Mr. Newsham Capt. O. Swaffield Capt. O. Swaffield Capt. O. Swaffield Capt. O. Swaffield Mr. Artindale Mr. Pollen Mr. Marsden Mr. Millais	1892 \(\) 1892 \(\) 1892 \(\) 1892 \(\) 1892 \(\) 1892 \(\) 1892 \(\) 1892 \(\) 1893 \(\) 1893 \(\) 1893 \(\) 1893 \(\) 1893 \(\) 1893 \(\)

S

Hound.	Sire.		Dam.	Breeder.	Date of 1	Birti	ħ.
	t/qz Bowman	/	entish Queen			894 •	
? •Sensible ? •Songstres	t/90 Oberon	t/93 Sa	uey	Mr. Stone	91		0
? *Starlight	11	E/93	,,	"	, ,	,	0
Lev Silence	t/90 ", t/? Napoleon	11		Capt, O. Swaf		394	1
	II. Saracen	t/89 Ju	iniper	Capt. O. Swaf		394	1
t Sefton	lus/92 ", lus/90 Ugly	lw/90 R	osalind II.	Mr. Moss	m 11 16	894	1
t *Spider	scales Saracen	1 1	uniper Iaid Marion	Capt. O. Swa Mrs. Wals		895	-
t Saintly	t/! Napoleon	II.lu/9488	racenesca	Capt. O. Swaf	field 18	895	-
₹ *Spinster	t/? Napoleon	II. E S	abot	,,	18	895	

T

? *TRIX			
? TINY			
? TROUVETTE			
? TERMINO			
Tabaro lasse Tallyho ! LORETTE			0
t *Timothy t/89 Minstrel II. t/90 Hope	Mr. Williams		1
t *Tartar t/84 Duke W/82 Nameless	Mr. Northcote		1
les Thyria les/77 Proctor & JUNO	Lord Onslow	1878	1
40- Trojan las/77 Proctor & JUNO	Lord Onslow	1878	V
W Theo ? TERMINO ? Finette (C)	Comte Coutleux	1878	0
t *Tactus t JUPITER la/yVesta	Lord Onslow	1881	1
lw *Thalia t ,, lw/28 ,,	,,		V
t Titus & JUPITER lujygVesta	Lord Onslow	1881	
*Texas Fino / Fig Fino V. lu/80 V vien	Mr. Krehl	1884	-

T

		-		
Hound.		Dam.	Breeder. Dat	e of Birth.
*Treffles Low *Tatler Low *Tallyho Low Towler *Towler II Low *Termino I *Tatton V *Sec(Lady Ed *The Tenor Low *Trevor Low *Trevor Low *Trevor Ni *Trevor Ze *Tibbie *Twilight	t GULLIVER t/82 Bourbon t/8. t/84 Fino VI. lus/86 t/84 Forester lus/86 t/86 Forester lus/86 1. t/86 " lus/86 1. t/82 Bourbon lus/86 ictoria ith) t CORPORALE ictoria ith) t CORPORALE t/8 Young Hectoria t/? Napoleon II lus/86 t/? Napoleon II lus/86 t/9 Somerset t/84 obet/Rantaway lus/89 not/86 Forester lus/89 t/93 Keildar t LEADER lus/96 t/86 Forester t/86	S Nanette 4 Scandal 5 Lycica 6 Grunberg 7, 6 Flora 72 Citron 7 TRIX 7 Wag Nana Juno III. Nana Nana Fairy Viven	Mr. Kellock Mr. Millais Mrs. Heward Mr. Bulcock Mr. C. Garnett "Mr. Millais Mr. Dickinson Mr. Peterson Mr. Hicks Mr. Maginnis Mr. Trood Mr. Maginnis Mr. Maginnis Mr. Goodhart	1885 ✓ 1886 ✓ 1886 ✓ 1887 ✓
		U		
t *Ulfius (Fin	o II). E FINO W/78/85 Bellman E/?	Isabel Blossom II.	Mr. Millais Mr. Moss	1879 See Fine)
		V		
lev *Victor les	77 Proctor E. Pranfaro La/78 T	Farenne	Lord Onslow	1878 / 1878 / ,, /

v

Hound.	Sire.	Dam.	Breeder. Date	of Birth.
+ *Venna	FINO DE P	ARIS L JUNO	Mr. Pick	1881 🗸
fer *Vincil	C JUPITE	R lw/16Vesta	Lord Onslow	1881 🗸
+ *Violet	FINO DE P	ARIS E JUNO	Mr. Pick	1882
	t FINO	W/82 Nameless	Mr. Woodhouse	/
Lest Vacto II		TW/78Vesta (M)	Mr. Temperley	/
+ *Warehan	A Floo TILGue	t/6/ Venus	Mr. Pick	
Ler Violette	t/20	BLANCHETTE	.,	/
W Vanna (DE FINO las	BLANCHETTE 1	I. Mr. Monro	1883
(Vanity	t/20 Tilfins	t/81 Venus	Mr. Pick	1883
t *Vagrant	lur/83 Hannibal	c/84 Dorothy	Mr. Kellock	1885
t *Victoria	t/82Fino V.	' E JUNO	Mr. Lawrence	1885
t *Venus II	. C JUPITE	R t/81Venus	Mr. Pick	1885
t *Venus I	II. t "	t/81 "	,,	,, 1
W Vesta II	I. 5/84Duke	W/83 Bellona II	Mr. Bulcock	1886
W-*Verona	18 Dante 6	1/82 Nell	Mr. Northcote	1886
W . Vanity I	I. t/86 Merlin	t/85 Venus II.	Mrs. C. C. Ellis	1888
t *Vanneau	E/86 Forester	lw/66 Grunberg	Mr. C. Garnett	1888
W *Viva	C/82 Bourbon	Lus / 8 Chloe II.	Mr. Matcham	1889
★ *Venus IV	7. E/84Fitzmodel	E/84 Music II.	Mrs. L. Wright	1889
W*Venus V		E/88 Galatea II.	Mr. Wrigley	1889
W*Vixen	E/87 Farmer	t/89 Cleopatra	Mr. F. Garnett	1890
t .Valentin	e 4/89 Cupid II.	5/9/ Flighty	Mr. Parrott	1892
	t/89 Floreal	E/01 Dinah	Mr. Blacklock	1893
	I. 5/9/ Stormer	6/91 Melody II.	Mrs. L. Wright	1893

W

Hound.	Sire.	Dam.	Breeder. Date	of Birth.
? *WUPS				
t *Wazir = 1/82	Fino V. Ł	/82 Violet	Mr. M. Kennedy	1885 ✓
lw Wag lw/85	Chassepot &	// Pallas II.	Mr. Krehl	1888
Lev * Woodman 1/86			Mrs. C. Garnett	1888
to (W) Bellmanley		85 Busybody	Mr. Woodhouse	1888
t (W) Minstrel Minstrel II.	Merlin t	/88 Millie	Mr. Stoveld	see minstel 1889 0 I
(W) Dauntless	(W) Bellma	n & Genesta	Mr. Heseltine	1899✓
Cw Waltham	6 11 A	/° /	W. W.	1890
Marquiss t/6		/! Blossom II.	Mr. Moss	1891
t *Wimbush t/f		/87 Gaiety	Mr. Heseltine	1892
t (W) Guinevere	40	//90 Active		1892
t Wanda t/86		/67 Psyche II.	Mrs. C. C. Ellis Mr. Trood	1893
t *(W) Coquette			Mr. Heseltine	1893
t (W) Lurline ?		1	Mr. Heseltine	1894 0
t *Warbler 4/92		7/89 Kentish Queen	Mr. Roberts	1894
*Will o' the Wi			Mr. Allen	1894
t *Winnie t/92	TALL STATE OF THE PARTY OF THE	t/92 Juliet	Mr. Allen	1894
Lw Wheatley Ron		2/92 Junet	Mr. Anen	1004
(Perseus) 5/66	Forester I	t/92Juliet	Mr. Allen	1894 See Penseud
		X		
t *Xena +/86	Forester L	/87 Psyche II.	Mrs. C. C. Ellis	1889 ₹
t *Xenophon t/86	Forester	y Sona	Mrs. C. C. Ellis	1891
t *Xitta +/96	,,	' "		, 0
t *Xitta t/86 lw *Xury lw/89	Nougat lur	189 Judy	Mrs. Turnbull	1893 ✓

Y

Hound.	Sire.	Dam.	Breeder. Date	of Birth.
t *Ysentle t Ygerne t *Yum Yum	raniaro	E/82 Igene ? U gen ? Finette (C) ? FAVARDE	Mr Shepherd Comte Couteulx	1882 0 1885 0
+ *Young He	4	oot 5 Queen Dido	Mr. Matcham	1888 See Royal Hector

Z

t *Zeus lw *Zan lw *Zeus II. t *Zero t Zouve t *Zele	L JUPITER L/82 Jealousy L JUPITER L/82 Venus L/82 Bourbon L/83 Bellona II. L/86 Forester L/89 Xena L/86 , L/89 ,, L/91 Louis le Beau L/91 Decima	Rev. P. Jackson Mr. Pick Mr. Northcote Mrs. C. C. Ellis ,, Mr. Pollen	1884 / 1885 / 1885 / 1891 / 1893 /
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Constitution of the second

TWO PROBLEMS OF REPRODUCTION.

Lecture delivered at St. Thomas' Hospital, on February 28th, 1895.

By EVERETT MILLAIS.

Author of "Rational Breeding," &c.

MR. MILLAIS said :- Mr. Chairman and Gentlemen. You have had the opportunity of examining this evening two varieties of the dog, together with the cross between these two varieties, and finally the produce of the cross and one of the varieties, and you will no doubt have noticed that in this second cross we have returned to the original type of one of the varieties. Now, gentlemen, although there are a number of scientific questions mixed up in the experiment which has been placed before you, I will, at the outset of my remarks this evening, allude to the primary object of the experiment. Just one and twenty years ago I imported into this country from France the ancestor of the crooked legged hounds, which you have seen tonight, and by the additional importation of a few more shortly after I first introduced them here, we have built up a small army. Since then we have practically kept breeding from the same stock without the further addition of fresh blood to add vigour to the breed. In a word, we have been indulging in what is known as consanguineous alliances, or inbreeding, and you, as medical men, must know that such breeding very speedily, un-less careful selection is practised, brings about its logical end, namely, deterioration first of a bodily, and then of a mental nature. Up to now mental deficiency has not greatly appeared, but in one case it appears to have been fairly typical, for one which I gave to Dr. Clifford Allbutt he described to me as "a canine idiot." Bodily deficiency has, to a certain extent, appeared, and it was to repair this form of deterioration that the experiment was made, together with other questions, that I need not here allude to.

At this point I will presume that you ask me why I went to another variety of hound for fresh blood, and why I did not go again to France and bring over fresh examples of the deteriorating variety? Well, gentlemen, in answer to such a question, I may state at once that when we imported our Bassets from France, we imported the best that France possessed, and that, notwithstanding deterioration, what we have in England better than France can now offer us. Again, supposing that I had gone to France, I doubt whether any animal we could have bought there would have improved our stock here, for the very simple reason that the type one meets with in France is, to our minds, a very inferior hound type to what we have; and not only would our type as a hound type be upset, but by the time we had bred out the inferior type which such a cross with ours would undoubtedly produce, we should be no better off in size than what we were

previous to the cross.

Now, since you have had the opportunity of seeing the Basset and the Bloodhound together, it might appear to you, without careful examination, that the two varieties are very different in nature, namely, different in anatomy and in colour. But, gentlemen, this is not so, for there was a day when anatomically, and probably in colour, the two hounds were similar. In other words both are des-cended from the same stock, namely, the St. Hubert, the immediate ancestor of all the hounds. I will ask you to believe me when I say that the Basset, as it exists in England, is only one of the many varieties of the Basset as it is known on the continent of Europe, and all these Bassets, whether they be smooth-coated or rough, have their prototypes in hounds resembling the Bloodhound in every feature, excepting that of the texture of their coat or their colour. In a word, gentlemen, all the straight-legged hounds come from a common stock, the St. Hubert, and all the crooked-legged ones come from them, and the raison d'etre of their being is not difficult to find. Man desired a slower hound than that as typified by the Bloodhound and his foreign cousins, and man set to work to produce him by breeding always from the shortest on the leg, that is, by selection for a given object. By such breeding, there was no impairment in other portions of the hound's anatomy, consequently man obtained what he required, namely, a hound of equal proportions, but differing in the anatomy of the upper and lower extremities. But how came the crook? That, gentlemen, was in the shortest legged hounds, a necessary adaptation to enable them to move with freedom, and to give the neces-sary stability to the body, which would otherwise be absent, and such adaptation is to be seen for similar purposes in the anatomy of the human female. The Bloodhound is about the highest type of hound-type which exists, but in France there are many more such types than we possess, and there they are termed Chiens Courants, consequently the bird's-eye view of the derivation of the Basset a jambes Torses, commencing with the hound from which it has been bred, is as follows: -The Chien Courant, of some breed; the Petit Chien Courant, of the same breed; the Basset, a jambes droites; the Basset, a jambes demi-torses; the Basset, a jambes Torses. You have thus, as it were, the whole keyboard before you, and it is plainly seen through what various stages the hound has passed, from the big hound to the Basset, with the crooked legs, and if further evidence were wanted we have in the animals name. The word Basset means a "dwarf," and, as you are aware, a dwarf does not meen necessarily something that is stunted in every organ, as in the case of the Bantam. It may

mean stunted in the limbs, consequently the Basset ought to resemble the bigger hound, but stunted in the limbs, and this is exactly what the Basset is, namely a "stunted hound." The Bassets you have seen to-night are called Artesian Bassets.

Why? Because they are the stunted or dwarfed representatives of the Chien D'Artois. The Artesian Basset, a group of which I now place before you on the screen (Phot. I.), is, therefore, a true hound, and although it at first appears to be far removed from such a hound as the Bloodhound, it is in reality very closely related, and differs, as you will observe, simply in the matter of colour, and a modification in the form of the upper and lower extremities, brought about by selection on the part of man, and adaptation on the part of the animal. I therefore employed the Bloodhound as the vehicle for importing fresh blood to counteract the commencing degeneration on the part of the Basset, considering that this cross would be of infinitely greater value to us as breeders than the importation would be of a number of French Bassets of the same variety, but of inferior type and size.

Now, gentlemen, I have remarked that there were other questions at issue besides this question of breeding, and one of them I will mention now, since it was an experiment made at the suggestion of my late—I may, I think, say our late—friend, Prof.

Romanes.

This was an experiment to determine whether it was possible for a female in one of the higher forms of life to produce young to two males at the same time, without superfectation, and I believe that Prof. Romanes asked me to do the experiment because I had been singularly fortunate in inducing pregnancy in bitches by other than natural means.

Now, when we come to consider the vast difference in height which has arisen between the Basset and the Bloodhound by man's process of selection, it must be obvious to you that, notwithstanding the natural instincts of the two varieties to form alliances at the proper periods, this selective process has all but made such alliances impossible.

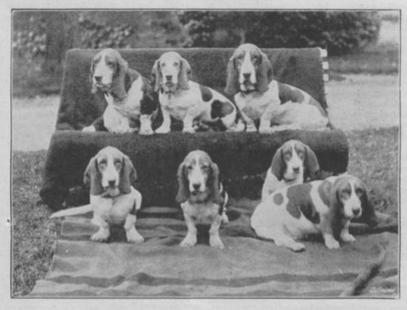
A natural alliance can result if we make use of a Basset that stands very high on its legs; that is, a Basset of bad type, and a diminutive or ricketty Bloodhound, and this has been accomplished in one instance by my friend, Mr. Marsden, of Leeds, within the last two months. But I consider that in such a case (the bitch employed was a diminutive weed) we sacrifice the very point which we wish to attain, namely, size; and if we breed from a ricketty subject we lay ourselves open to ricketty offspring, on the ground that rickets is not only common in the hound varieties but hereditary, especially so through the female.

but hereditary, especially so through the female.

The result is, therefore, that if we desire size, and do not rely on the off-chance of atavism, we must employ other means than natural to obtain our ends.

Now the photograph which I now throw on the screen (Phot, II.), and which I regret to say is not a very good one, is, however, sufficient to show you the impossibility of an alliance between the two animals here represented; and yet such was obtained by injecting the large female with seminal fluid obtained from the diminutive male which you have seen here tonight, and the experiment which I allude to by which two males were the parents of different offspring in the same litter, was successfully accomplished by making use of this method and immediately having the female naturally served by one of her own breed.

In this case the bitch gave birth to eight pure Bloodhounds and three half-bred Bassets, and should any of you here to-night be curious as to the method by which the operation is performed, I will refer you to my first reported case, which is to be found in the April number of the Veterinary Journal of 1884.



A Group of Artesian Bassets (Mrs Walsh's).

In 1892 I repeated the same experiment on the same two Hounds which you have seen on the screen, as well as on another Bloodhound bitch, in both cases successfully; but unfortunately with fatal results to the first-named, and as it may be a question of some interest to you as medical men I will give more than a passing word to it.

There must be many of you here present who have met with, and many who will meet with, a fever which follows childbirth. In dogs, we, as breeders, have an almost similar fever, but the puerperal fever of the dog differs from that of the human subject, inasmuch as it immediately precedes parturition, and does not

or rarely follows as a sequela.

It is always accompanied by the presence of one or more dead fostuses, and I have never yet been able to save a bitch when she has been once attacked by it, for all pains immediately cease and the bitch rarely survives two days, although up to a few days before her date of parturition she has been in apparently perfect health.

and found that she had become attacked. This was demonstrated at once through the fact that there was the horrible odour which accompanies the disease, and the additional fact that labour pains had ceased, and that the bitch was weak, ill, and cold.

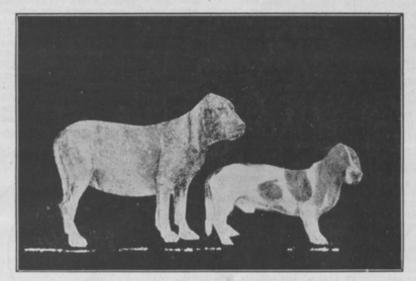
I at once examined her, and found a huge dead

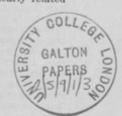
I at once examined her, and found a huge dead fœtus, which broke away every time it was seized by the forceps, and continued to do so, notwithstanding that I had the assistance of Mr. Slocock,

of Hounslow.

By the afternoon it was evident that the bitch would not live through the night; consequently, as a last resort, we chloroformed her, and extracted the living foctuses by Cæsarian section, and I believe I am correct in saying that the seven we succeeded in rearing to adult life—one of which you have seen here to-night—is the first instance on record of any of the higher mammalia being produced artificially and delivered artificially.

I must, however, pass from these interesting questions, and come to one which is more nearly related





Риото. II

I have, however, been very successful in saving the living pupples when I have been able to remove them by simulating labour pains and using forceps; but when, gentlemen, we are unable to do this, we must either lose the bitch and the living pupples or resort to Cesarian section to save the living progeny, and in the case of the dam bring its sufferings to a

In the case of the bitch to which I refer, I was exceedingly anxious, as her time for parturition approached, for I had already lost within the space of three months no less than five bitches from this disease alone; but when I saw her making preparations for pupping, and she seemed perfectly well, I went to bed satisfied that all would be well, and I was doubly assured that this would be so when my kennelman called me at three in the morning to say that she had given birth to a pup.

I make it a rule never to bother my bitches if things are going as they should go, so the bitch was left quiet until eight in the morning, when I entered her kennel to those which I have to bring before you this evening, namely, had we any grounds on which we could form a correct opinion as to what these half-bred puppies would be like? For they, together with those I have alluded to before, were the first ever produced between these two varieties of hounds, and we had no precedent in such a cross.

In other words, would they be influenced by the sire, or would they be influenced by the dam?

This brings me to one of two questions I have to put before you to-night, namely, "What is the influence of the sire?"

Now, as regards this question, it would be well at the outset if I placed before you the views of the late Mr. James Howard, a gentleman who lived a certain number of years ago, and who was not only a wellknown horse breeder, but a very keen and careful observer of facts bearing upon the question of influence as regards reproduction.

With the views he puts forward I am in perfect accord, but there is one which does not deal with

the question of the sire, with which I totally disagree, and which I will speak of anon.

Let me, however, deal with those which I consider orrect. He states that

From the male parent is mainly derived the external structure, configuration, and outward characteristics; also the locomotive system or development.

2. From the female parent is derived the internal structure, the vital organs, and in more proportion than from the male the constitution, temper, and habits.

3. That the purer the race of the parent the more certainty there is of its transmitting its qualities to the offspring. The parent of the purest descent will

have the greatest influence. That, apart from certain disturbing influences the male, if of pure descent and descended from a stock of uniform colour, will stamp his colour on his off-

Such views as Mr. Howard's can be brought into a much narrower focus than he places them in, and were I explaining as I do now his views to a medical audience I should say that the sire influences the epiblastic and mesoblastic layers of the blastoderm and the female the hypoblastic; while, on the other hand, if I were to explain the question to a lay audience, I should say that the sire influences what we can see, that is, the colour and anatomy, and the female what we cannot see, i.e., the internal organs, excepting where the female is a better-bred animal than the male, and where certain disturbing influences do not act against the reproduction of colour.

I have said that I am in accord with the views of the late Mr. Howard on this question; but as this does not prove these views to be correct, I think I might devote a few moments to a consideration of the question.

At the late Liverpool Show, held last month, I observed that about 210 classes were given for about

24 varieties of pigeons.

Now you must be aware that the late Charles Darwin, assisted by that eminent pigeon fancier and naturalist, the present Mr. Tegetmeier, proved most incontestably, by experimental breeding, that the whole of these varieties were but variations of the common blue rock pigeon.

In like manner, could we but lengthen our days and experiment, we might show that all the canines had

a common ancestor in a wild dog.

In fact, I go so far as to believe that most of the bacteria which give rise to our zymotic diseases have a common origin, and finally that all life, whether it be vegetable or animal, has a common origin in a single cell, and that everything that we see around us which exists as living matter is but a variation of that original cell brought about up to the evolution of thinking man by natural selection and adaptation, and after him by, in a large measure, human agency, which at once accounts for the profusion of variation in those species man has taken into domestication compared with the same forms under natural conditions.

Now, gentlemen, it would be presumptuous on my part were I to attempt to picture the character of the first form of life. I may, however, put forward the view that it must of necessity have been aquatic in nature, but being the first of all it must also of necessity have represented in its person a whole species, and the many species which in due time would be evolved by natural selection and adaptation; and this being the case, my first duty on this question is to say a few words regarding the composition of a species.

If we take, as I have pointed out, what constituted original life, we have a species represented by a single individual, that is to say, represented in its lowest

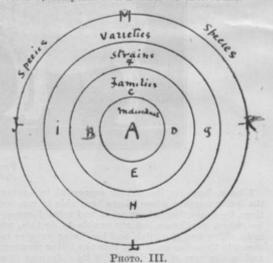
We do not know of such a species nowadays, nor do we know of one which is represented by a number of individuals belonging to a family, in which case such a family would represent a species; but we do know of a strain composed of several families and represented by numerous individuals occupying the position of a species, and that is the extinct Dodo of the Mauritius.

In like manner we know of a variety composed of numerous strains, which are composed of families, and they, in their turn, composed of individuals representing a species; and this is to be found in the still living Platypus Paradoxus, or Ornitherhynchus,

which I have myself had the pleasure of trapping. But what we are most accustomed to, and what is a species in its full comprehension, is a huge collection of individuals, which are grouped into families, which, again, are grouped into strains, which again break up into separate varieties which form a species,

I am afraid, gentlemen, that what I have just put before you must remind you of a certain chapter in the Bible, which reads as follows:—"Who was the son of So-and-So, who was the son," &c., &c. I must apologise if the simile is correct; still, I will put it in another way.

Let A (Phot. III.) represent original life, the single individual, and let B represent a family derived from A, composed of a number of individuals.



In this case we have a species first represented by a single individual, and then by a family; but now let the individuals belonging to B multiply into families C, D, E; then we have the species represented by a strain composed of families B, C, D, E. And so it goes on into varieties F, G, H, I, and they

into species J, K, L, M.

And what brings this about? Individuality and adaptation, and natural selection in the lower forms of life; individuality, adaptation, and artificial selec-tion in the higher, where man has command. And what happens during the rise from the single

individual A to the species J, K, L, M? Why, while

they keep together as varieties they will all breed together without much difficulty, so long as variation does not hinder them from doing so. they have arrived at the outer circle they have variated so far apart that they have neither the power nor the inclination to do so; and as an example of such, let us look upon A as the Echippus. gentlemen, he has worked himself up into the hippopotamus, the tapir, and the common horse, to say nothing of other species; and I leave you to say whether even Marion Sims' operation would ever bring them together again.

Again, just on the borderland of true species stand horse and the donkey, also derived from the Echippus, and although they will breed the progeny are barren; but all the varieties of the horses and

Just one more question on this chart, and I have done. You often hear people say, "As like as two peas." Gentlemen, no two peas are all. leaves, no two anything on the face of this earth,

and consequently no two individuals.

Now, taking A again as a single individual, he would represent species type by his individual type. When he died all those descended from him would have A type as their species type, with their separate family types B, C, D, E, and their own individual types. Consequently, when we arrive at a complete species every individual of that species must not only have A species type, but its separate variety type, a strain type, family type, and an individual type.

Take, for instance, Champion Forester, whom you aw to-night. I should describe him as of the saw to-night. I should describe him as of the species dog, of the Basset variety, of the Couteulx strain, of the Fino de Paris family, and we know him to be the individual Forester, because of his individual type, which is different to that of any other

He is, therefore, an absolutely pure-bred Basset, of the highest breeding. A less pure-bred Basset would be one having a compound family type; a

still less pure one, one with a compound strain type. Finally, we come to a mongrel, namely, one whose variety type is a mixture of a Basset and another breed, such as I showed you in the person of the half-bred Basset-Bloodhound.

Still, you must have observed that the half-bred thich I showed you this evening takes clearly after the Basset anatomically; and, this being the case, we have, I think, to inquire the reason why, for it is not in accordance with Mr. James Howard's views, for the Bloodhound type is one of the most ancient of breeds, and it was not until long after they had reached a commanding position in canine life that man began to think of evolving Bassets.

To fully understand this question I cannot do better than to place before you a number of crosses, certain of which will be between animals not under domestication, and certain between animals that are not under domestication and those that are, and from these crosses, or illustrations, I hope to be able to show

you that

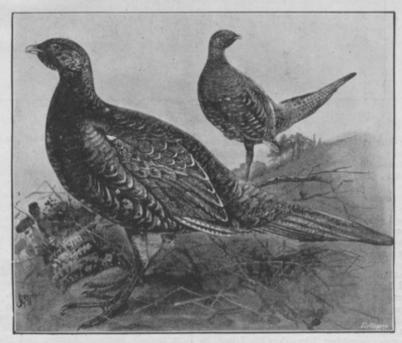
1. That the sire has naturally a greater influence over the epiblast and mesoblast.

- 2. That this becomes increased when the male parent is a wild one, and the female a domestic one, and vice versa.
 - 3. The reason for the latter.

INFLUENCE OF THE SIRE WHEN NOT UNDER DOMESTICATION.

To illustrate the greater influence of the sire when not under domestication I cannot do better than turn to my own brother's work on the Tetraonidæ, which you may perhaps be better acquainted with under the name of grouse.

This species inhabits all the Northern countries of Europe, Asia, and America, and in Great Britain we have four varieties, namely, the capercailzie, the blackcock and the greyhen, the grouse and the ptar-



Риото. IV.

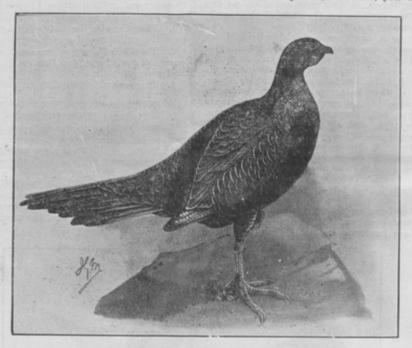
In the case of these varieties, I am enabled to place before you here to-night, through the kindness of my brother, Mr. J. G. Millais, and his publishers, Messrs. Sotheran and Co., of Piccadilly, W., all the known hybrids between the British Tetraonidæ and other varieties, apparently not very widely related from them; and in each case I think the influence of the male will be clearly demonstrated.

Now, the first which I show you (Phot. IV.) is that between the cock pheasant and the capercailzie hen, and the second (Phot. V.) is that between the cock pheasant and the greyhen, and I will ask you to observe that, with the exception of the feet, the preponderance of the male parent is most marked when one comes to consider what the types of the capercailzie and the blackcock are. In of the blackcock and the female capercailzie (Plate VI.), the bybridism is not so marked in the females albinism, I do not give an example, since such hybrids might be said to be albinistic specimens of the grouse.

What occurs in the Tetraonida likewise occurs in the duck varieties, and had I time this evening 1 could give such instances as are known; but should you care to look into this question I believe you will find my list in Dr. Perry's, of Boston, Mass., work on the "Dog," when speaking on the subject

of crossing.

All these hybrids are naturally exceedingly rare. and one of them which I propose to show you now is one of the only two known. This cross between the bantam cock (Phot. VIII.), one of man's varieties, and the grouse; and what I wish to demonstrate in this case is that when the sire is a new variety in comparison with that of the dam, the hybrid takes after the dam to a greater extent than the male parent, and this, you will observe,



Риото. V.

as the males; but in the male hybrid it is most distinct, especially in the colouring and feathering, and in the formation of the tail, for, as you are doubtless aware, the blackcock has a typical tail somewhat like two of the Prince of Wales feathers, and the capercailzie has a fan-shaped one; this peculiarity is also to be noted in the under feathers of the female hybrid, for while in the capercailzie the feathers come to a single point and in the grey hen to two points, in the hybrid there are also two.

Exactly the same influence is to be noted when the blackcock mates with the grouse; for, as you are aware, the tail in the grouse is also fan-shaped, but in the hybrid it approaches that of the male parent, both in form and colouring. Such an instance is to be seen in this photograph (Phot. VII.).

There is also the best of evidence in favour of hybridisation between the grouse and the ptarmigan, but as the grouse are subject, like other life forms, to in the feathering of the hybrid, in the shape of its feet, in the feathering of its legs; in fact, in its general appearance.

I show this specimen because it is the obverse to what is usually to be found in Nature, no matter where we look. Consequently, we may take it for granted that under natural conditions the influence of the sire is greater than that of the dam.

Now, such a case as I have just placed before you was never intended by man to take place. It was an accidental cross which might not occur for generations and generations; but when we turn to crosses between animals and birds, where it is the intention of man to produce hybrids, we observe that the influence of the male is paramount.

Instances of such hybrids are to be found in the common mule which we occasionally see in this country in our streets, but which is common enough in certain parts of France and the United States,





Риото, VI.

where the donkey is the sire and the mare the dam.

I am sorry to say that most of our mules are of a very degenerate character, simply because the sires used are degenerate specimens of their race. Abroad, and in America, it is not so; but whether they be degenerate or not the mule takes after the male parent, not the dam.

So it is in the case of birds. Here we have many hybrids between the various finches and the canary, and in every case the identity of the male parent can be seen almost at a glance. In Paris crossing is undertaken to a large extent in the Jardin d'Acclimatation. From personal observation of a large number of specimens bred there not necessarily mules, I think I may safely say that the influence of the sire is predominant.

This, gentlemen, brings me to the results which we obtain when we cross the wild animals with the demestic.

domestic.

As a rule, the produce take invariably after the wild animal or bird, whether the wild animal be male or female.



PHOTO. VII.

Of the latter I have afforded you a striking example already; but again, as a rule, the produce take much more after the wild sire than the wild dam.

Some of my earliest experiments were made in crossing the female white mouse and the female white rat with wild sires, to say nothing of rabbits and the usual menagerie that a boy has when at school and when at home for the holidays.



Риото. VIII.

I believe if my memory serves me aright that I began this hobby at the early age of eight, and I am afraid that the love which I and my brothers have always had for natural history sadly interfered with my father's comfort at home.

I used to have sometimes no less than fifty mice in my small London bedroom, which my parents strongly objected to, but I was not interfered with until, by accident, one day my collection of large spiders got loose in my father's bedroom, and during the night spun huge webs from the ceiling to the windows, and, in fact, wherever a spider found herself comfortable.

This my father could not stand, so my menageries were banished. At the same time, I managed to carry them on elsewhere, and I managed over and over again to breed tame brown mice and rats this way.

If there is one thing I regret more than another, it was the destruction, by one of my masters, of ova, which I had obtained from the common tiger moth, which I crossed with the common silkworm male, and which were consigned to the flames in the most ruthless manner because I was counting the ova in school hours.

I believe that this cross has since been obtained, but I consider I am really entitled to the credit of it.

But to resume the question of the influence of the male when the female is of a more domestic character than he is, one of the most notable examples is that of the first foal out of Lord Morton's mare, which I shall have to refer to later on. This mare was put, as an experiment, to a quagga, and the produce was a foal marked like a quagga.

Again, the wolf and the dog not unfrequently breed together, and the fox and the dog, and in such cases the produce is, if a suitable bitch, such as a Collie or a Pomeranian, be mated with them, so like the wild animal as to be nearly indistinguishable.

Capt. Wiggins, to whom I applied for information on these points, gave me numerous examples of such crosses, which he had observed when making his way up the Yenesei, in Siberia, to Yeneseisk.

I might quote numerous instances from the reports of the Howietown fish breeding establishment founded by Sir-James Gibson-Maitland, where numerous experiments have been carried on, not only between the Salmonidæ of this country but between those indigenous to Europe and America; but I think if we wish to see good instances they are to be observed in the human races.

I have had, during my wanderings round the world, great facilities of observation, and I have remarked that if the male parent be a Mongol, a Polynesian, a Red Indian, or a Negro, the white woman's child will resemble the sire to a much greater extent than where the white man is the father of the dark woman's child.

Both take after the more ancient race; that is, the dark race in features, hair, and anatomy; but where the sire is of the dark blood to a much greater extent, and no greater proof of this is to be found than what a brief sojourn in the Southern States of America will impress on us.

There, if you take the half-caste and mate her with the white man, it takes some five generations before you can breed out the negro's blood.

On the other hand, if you mate the half-caste with the negro, the child born of such an alliance returns to the black race at once.

Now, gentlemen, what is the cause of the wild sire producing young more like himself than the domestic female, and why, when we come to deal with human beings do we find a similar condition of things?

There is but one answer to this, whether it has to do with man or the lower animals, and that is, that the domestic animals and the white man—that is, the higher types of man—are of newer creation or evolution than the wild or dark; consequently their type is less fixed than the older ones, and when they by any circumstances are bred together the newer type goes down before the old.

Now, gentlemen, I need hardly say to you that if a man wishes to succeed as a breeder, or, rather, as a cross-breeder, with views such as I entertained when crossing the Basset with the Bloodhound, he must be, to a certain extent, conversant with these questions, otherwise he will not only go hopelessly astray in his expectations, but is not unlikely to do infinite damage to the breed he is experimenting upon, which can only be remedied by years of patience.

Take, for instance, the case of a man who has some weedy Deerhounds, of which he knows nothing whatever. All he knows is that they are weedy, and rather than out breed to a better kennel, he breeds one of them to a big Bob-tailed mongrel, hoping by inbreeding again to the Deerhound that he will give increased size to his animals.

he will give increased size to his animals.

Here is the result of such an experiment (Phot. IX.), namely, an absolute mongrel, taking, in some respects, after the sire, and others, including the Bob-tail, after the dam,

In the language of ancient Rome, I may perhaps be allowed to remark, "Nescit ubi sit."



Риото. IX.



Риото, X.

As a contrast to this, I will now show what he might have obtained had his animal been properly bred to start with, I mean his Deerhound.

Here is, apparently, a Great Dane (Phot. X.), yet its dam was a rough-coated St. Bernard. Again, here is a Buff Leghorn cock, a Buff Leghorn hen, and a brown Leghorn hen (Phot. XI.), the sire being

the cock, and the dam the brown Leghorn, and regarding questions of this nature, I may remark that, in fowls, as elsewhere, when the sire is properly bred, the produce almost invariably take after him.

Finally, I give an illustration in pigeons, where the sire is the Baldy, and the dam the Fantail (Phot. XII.). The young on the top of the cote will be seen to take after the sire.

To show in this case how very strong the influence of the male is, I may say that the Baldy has only 12 or 14 tail feathers, the Fantail 30 to 40. In the produce we find 14.

In like manner, gentlemen, if the female be better bred than the sire, the offspring generally take more after her than the sire, but as I have previously remarked, not to the same extent, for the influence of the sire is naturally greater than that of the dam, and this fact at once accounts for the habit which breeders have of putting an inferior dam to a superior sire, and not vice versa, for, on the one hand, the superfor sire raises his offspring to a better type than that of the dam, and where an inferior sire is made use of, he rather degrades the type of the superior dam, to his own.

where an inferior sire is made use of, he rather degrades the type of the superior dam, to his own. In both cases, then, gentlemen, whether the sire and dam be wild, or whether the sire be wild and the dam domestic, we find a greater influence on the sire's side than the dam's, and vice versa, as when the dam is wild or better bred. And this brings me to the question of what is a better bred animal under domestication, whether the animal be male or female.

A little while ago I mentioned to you that an animal might be highly bred, well bred, and badly bred, and yet be a pure bred animal, but it depended largely as to how the animal was bred what offspring would be born to him or her.



Риото, XI.

Now, to understand this question, I will presume that a gentleman sees an advertisement, say, in the Field, that a certain Pointer is for sale, and he is desirous of buying one for the purpose of improv.

desirous of buying one for the purpose of improving his type.

Now, not knowing much about Pointers, excepting from a sporting point of view, be buysthis Pointer principally owing to the fact that its pedigree is warranted, and that it contains the blood of animals bred by a number of noblemen and gentlemen.

This sounds good enough, and supposing that the following is the pedigree he receives with the animal, I ask if there is any way by which he can find out whether the animal is likely or not to have the required influence.



Рното. XII.

11

Well, gentlemen, whenever I see a lot of the English nobility in a dog's pedigree I have somehow, perhaps from experience, a shrewd feeling that the pedigree is better than the dog, and such is the case which I now put before you.

The true value of a pedigree may not inaptly be likened to the sounds we are accustomed to hear in cardiac or pulmonary mischief, for, per se, the pedigree and the sounds are worthless were it not

for the information they both afford. In the case of disease such as I have mentioned, we submit the patient to examination by the stethe-scope, but in the case of the pedigree we do it by

reduction.

Now, presuming the pedigree of the Pointer to be as I show it on the board, and presuming his name to be Rover, you will see below his redigree, the reduced pedigree, showing him to be a unit composed of 8-8ths, and we arrive at that conclusion by underlining all the stops, that is to say, wherever the pedigree stops, which in this case are grand-parents, each receive their proper

value in his composition, viz., an eighth each. Rover, therefore is a unit composed of 8-8ths, none of which have a greater value in his composition than another, and for this reason he is unable to influence his progeny in any way whatever, unless the dam he is mated with is worse in this respect than himself, consequently he is absolutely useless as a type producer.

Such an animal is, therefore, bred upon an equal factor system, and although such a system answers well in dogs as it does in human beings, and produces constitutions of great vigour and intelligence, for practical purposes, such as breeding to type, it must be put aside and a more suitable one found.

Now the system that we find most suitable for the production of a type producer is an unequal system of factors, that is to say, a unit composed of several factors of small value, and a big one which supplies the types. In other words, gentle-men, we inbreed to one animal until we set a race going, in which an original animal is the predominant factor, or, in other words, gentlemen, we commence with him just as you saw "A" in original life, and although we cannot raise him into a species, we can, after a few years, almost approach a new variety, the type of this new variety being that of his individual characteristics.

Thus the Basset of to-day in England is practically a new variety founded on the individual characteristics of a Hound, named Fino de Paris, which used to stand at stud in the Jardin D'Acoli. matation, in Paris.

This Hound was supposed to be the finest Couteulx Basset that ever existed, and some time after he was imported into this country, it was most amusing to hear how sorry the French were that they had parted with him, and how much they wished they could get him back again, but nowadays the complaint is that we have changed the type of the French Basset.

Gentlemen, we have not changed the French Basset in any manner whatever; we have made a variety, founded on their best, hence the charge.

In like manner I have been accused by the Germans with helping to change the Dachshund, but the charge is almost as puerile as that of changing the Basset.

I was one of the first to import the Dachshund into this country, and all that I and others have done has been to keep on breeding to the type we acquired from the King of Hanover's kennels, and this reminds me of a most amusing episode,

I judged the Dachshunds, which are the German Bassets, at the Jubilee Show, and to increase the interest in the show classes were given for German

Dachshunds.

In the classes given for German Dachshunds a large number turned up, and when these were compared with the English classes, the result was ridiculous.

On the English side, every Hound was of the same type and the same size, but on the German, every animal presented a different type and a different size, while some were smooth-coated and others rough, and, to crown all, every German exhibitor submitted to me, not privately, but most ostentatiously, that his exhibit was the correct type. Now, gentlemen, to all intents and purposes, type is what we make it, and to have a show of animals all of similar type means that all must be animated with the same views of type, and this is what makes us Englishmen a household word wherever the breeding of animals is concerned. We take a specimen from one country, and we say this is what we must breed to, and we do so, whereas abroad no one appears to agree to type unless it is an English breed, and there is no one to put forward private views.

Now, if we take the best specimen which France can produce, and are able, as at the last Crystal Palace Show, to put on the bench some fifty Hounds of the same type as the one we first imported, by continual inbreeding and selection, we simply copy the method by which Nature has made her types, and that this is by inbreeding and selection we can prove to a certainty, because wherever we go where natural barriers exist to the importation of fresh blood, &c., we find definite types which reproduce themselves to an enormous extent in the same way as wild sires do when mated with domestic females, and vice versa, &c., and as instances of these I have only to point to the island populations in the Pacific, where the type of man is as definite as the variation of the Polynesian language he employs, to the cattle of the Channel Islands, to the ponies of Shetland and Iceland, to the cats of the Isle of Man, and to many others in the lower life-forms which I might name.

All this, gentlemen, is the result of inbreeding, and I cannot give you a better example of it than the type presented by our own royalties.

The breeding of an animal and a language has much in common. The English people, as a rule, do not reproduce their type, for they are a cross-bred people, as their language is, but where we find a typical people we find a typical language; and in addition to this we find that such a race has kept to itself. As an example of such a race I may name the Jews.



The Jew will always reproduce himself, and although they have not grossly interbred, they have done so sufficiently to procure for themselves an influence which no white Christian nation can up-

Time, gentlemen, will not allow us to work as slowly for the production of the same type producer as it has taken to produce the same stamp of animal in the Channel Islands or the Jew. consequently to produce the same powerful animal we must in-breed more grossly and more consistently, and that we have done so I can show you in the pedigrees of two of the Bassets I have shown you this evening.

Here (Phot. XIII.) you will observe that, while under the equal factor system, Ch. Forester and Nicholas ought to have had respectively 64 and 128 ancestors, they have only seven and eight, and although they are again seven and eight generations removed from their prototype, Fino de Paris, they contain almost half of his blood.

Such animals, gentlemen, are not only well-bred animals, but they exemplify, in the fullest sense of the word, pedigree animals, for they not only have a pedigree, but they possess the attribute which only a pedigree animal has, i.e., the power of reproducing its own type in whatsoever female it is record with it is mated with.

This gentlemen, is the value of a pedigree animal,

and this is why the enormous sums which surprise the ordinary mind are given for them. This, gentlemen, is the true explanation of Mr. Howard's views, which are correct, and if, as I hope, you have understood my rendering of them,

I will now proceed to show you the breeding of the generations of animals I showed you at the commencement of this evening.

Now, as I have previously pointed out to you at the commencement of my words this evening, my object was at once to increase the size of the Basset which, through inbreeding, had commenced to show signs of degeneration, and with that object I chose to make use of the Bloodhound as the vehicle. Again, as I wished to bring in this fresh blood

rapidly I was obliged to make use of a pedigree Hound, namely, Nicholas, not because this was the only Hound I had, but because I wished to breed up a family on the individual characteristics of his sire, Champion Forester.

Had I used Forester first, and then Nicholas, it would have taken four generations to complete my work, but by using Nicholas first, I found that I could do it in three, consequently I began with him, and since both Nicholas and his sire contain a large factor of the original Hound we commenced with namely, Fino de Paris, it would be interesting to show you the whole series of breeding from the birth of Nicholas to the puppies you saw tonight.

In photograph No. 14 we have Champion Forester, And in No. 15 Champion Psyche II.

These two gave birth to Nicholas, as shown in photograph No. 16,

I cannot show you the bitch I used, but this is the litter brother to the Bloodhound bitch which 1 used for this experiment, Protection, photograph

Now, the question before me was, would the enormous inbreeding which had resulted in the birth of Nicholas be sufficient to break down the type of the Bloodhound bitch used? I say this because the Bloodhound bitch used was almost,

though not so grossly, inbred as the proposed sire.

My opinion was that in anatomy we should get
that of the Basset, but I was not certain as to what
the colour would be, but I felt certain that this would come in the third generation.

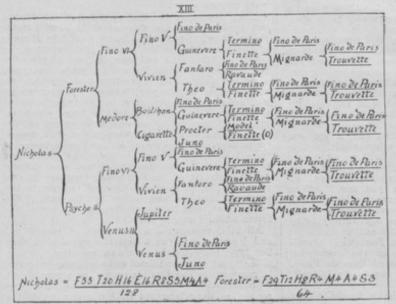
As a result, I artificially bred the half-breds and brought them into the world as I have explained, and I now give two photographs of them, the first being that of a bitch, the second that of a dog,

and I will here ask you to bear in mind that all these photographs were taken at the same distance in order that the exact difference in size and type between the Bassets already shown and the half-breds might be demonstrated.

Here is the half bred bitch shown to-night, Ada, photograph No. 18.

And No. 19 is the male half-bred, Cromwell.

As you observe, both took after the Basset in anatomy, but although the Bassets are descended from a race of aniform colour, their colour was not reproduced in the first cross, because, as Mr. Howard remarks, something may interfere to stop it, and the something in this case was the inbred character of the Bloodhound bitch employed.



Риото. XIII.

18

But in the second cross, when a Basset was again used, namely, Champion Forester and Cupid II., we gained the colour desired; for in every case where the half-bred bitches were bred to Bassets we got a superfluity of Tricolors and only a few black-andtans.

Here are photographs of the produce, which, as you will have observed, are not only Bassets in colour but anatomy.

In photograph No. 20 we have the half-bred

Ada's pups, and
In No. 21 the half-bred Rickey's pups.
Breeding, however, from the half-bred male with
Basset bitches, such as this, viz., Juno IV., photograph No. 22, we get, owing to the influence of the sire, a superfluity of black-and-tan Bassets, and I can exemplify this best by photograph No. 23.

Consequently, gentlemen, the upshot of these breeding experiments is that we have not only gained what we desired, but we have added a new variation to the Bassets in this country, viz., a black-and-tan breed, and in this we have again done nothing more than to copy Nature.

As you will have perceived, all this has been brought about by inbreeding, or breeding on a system of unequal factors, and consequently I may ask you, as medical men, whether it is likely that Nature, who has her own way of controlling inbreeding, will accept such gross liberties with her prerogative as we breeders take?

No. gentlemen, Nature rebels very considerably against our methods, and for producing type as we

do she exacts a very heavy price.

I think if I quote correctly from notes, that Dr.
Payne, of this hospital, states that certain families in the human subject are not only more prone to

*N.B —Mr. Milla's' views have been atriking'y corroborated in the result of another litter, got by Napoleon II., ex Bella (a half-bred), born since this lecture was delivered.

zymotic disease, but more deleteriously affected than other families, and he especially refers to inter-marriage as a direct cause.

Dr. Payne, from my point of view, is absolutely correct, for without referring to the disasters that have brought grief and trouble into the homes of our own royalty, I can give such instances of a mild zymotic disease causing widespread calamity in an inbred nation, such as I have myself observed in the Polynesian Islands, while nearer to home toth phthisis and cancer are notorious in the Channel Islands.

It is the same, gentlemen, in the inbred canine races, for here we find, and I speak from 20 years' experience, distemper carries off about 60 to 70 per cent, of those attacked, and of those that succumb more than 80 per cent, owe their death to the most

common sequaele, pneumonia, while the rest go off from enteritis, jaundice, and fits. In addition to these graver complaints, we also find, following zymotic disease of this nature, such sequelœ as paralysis, partial and complete, fits, and persistent chorea, just as they are found to follow

zymotic disease in the human subject.

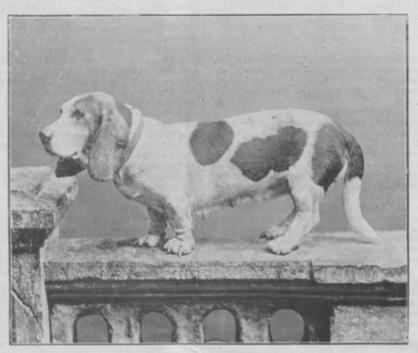
But is this all? No, gentlemen, in our endeavour to reproduce type, not simply by the relying only on the influence of a sire, but by selection of dams fit to mate with him for this purpose, we too frequently encourage an eczematous diathesis, and bring about hereditary deformity, which is to be found in the Basset's tail, such as I showed you this evening.

Rickets, too, are alarmingly present, and these latter facts embolden me to ask if we do not see the results of selective breeding in this hospital, not

once in a way, but day by day.

I venture to remark that a very large proportion of the cases treated here, not only in the out-patient department, but in the wards, are the

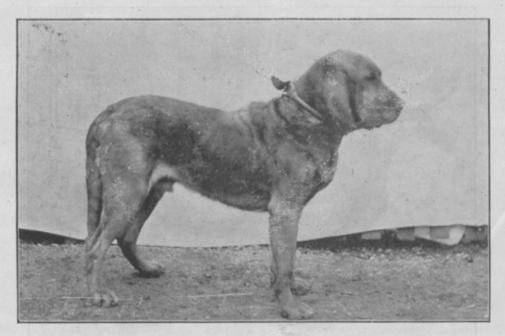




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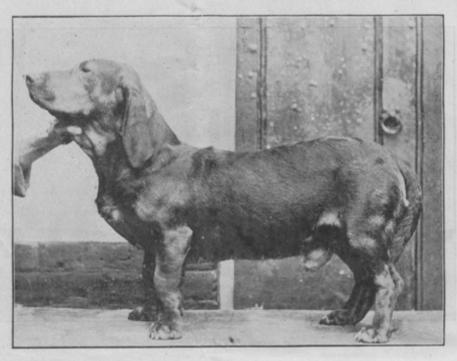
XVI.



XVII.



XVIII.



XIX

result of unwitting selection on the part of the parents of these patients, and to any person in-terested in these matters, such as I am, I believe that St. Thomas' Hospital offers a field of enquiry of almost a virgin nature.

TELEGONY.

I remarked some time back when placing Mr. James Howard's views before you, that he added a fifth view, namely, that it was not uncommon, when a mare foaled, to see the influence not of the horse by which her foal was sired, but that of a horse to whom she had previously cast a foal. This, gentlemen, is what is now known as Telegony, or the influence of the previous sire, and it is the second of the reproductive phenomena of which I intend to speak.

Now it is not my intention here to-night to argue

whether Mr. Howard's views are correct from his own observations, because I believe that Mr. Howard left no recorded case of such a phenomenon in his own experience, consequently I can only come to the conclusion that he added this fifth view because of what he had been told by others or had read about; but I do mean to argue from considerable experience on this question, that although Mr. Howard has a perfect right to say that telegony may occur, he had no right to say that it is of frequent occurrence, because it is not. I will therefore ask you to bear with me for a few moments while I place before you the historical case on this question.

In 1820 the Earl of Morton brought the following matter before the notice of the Royal Society :-

A virgin mare of almost pure Arabian blood was crossed with a Quagga, and the result was a female Hybrid, which in her form and peculiar markings showed extensively the influence of the sire, which is usual when domesticated races are crossed with

Lord Morton then sold the mare to Sir Gore Ousely, who bred from her by a black Arabian stallion, when the produce exhibited the influence of the Arabian in the mesoblastic structures, but in the epiblastic took after the previous sire, the Quagga.

Now, gentlemen, I beg, in the first place, to state at once that I in no ways doubt the truth of this communication to the Royal Society, but, in the second, I feel that we have here the key to Mr. Howard's fifth view, as also to the very general and accepted view held by many, that if a dam has been once served and borne offspring to an animal of different variety type to her own, or indeed a cur, she is for ever afterwards rendered useless as a pure breeder.

The questions, then, that I have to put before

you this evening regarding this phenomenon are

three in number, viz.:-



XX.



XXI.

 Is a female always influenced by such a mesalliance?

2. Is the phenomenon of frequent occurrence?
3. What gives rise to

supposed cases?

And when I have dealt with these three questions, I will attempt to account for the phenomenon itself when it does occur.

occur,
1. Is a female influenced?

Now, in dealing with this question, I must ask you to recall to your minds a discussion that took place last year in the "Contemporary Review," between Mr. Herbert Spencer on the one hand, and the late Prof. Romanes.

In that discussion you will remember that Mr. Herbert Spencer held the view that a female could not produce pure bred stock after she had borne young to a sire of a different breed to her own, and

to still further emphasise his argument, he reproduced a letter from a gentleman to whom he had applied for information on the point.

This gentleman was a judge at agricultural shows (I know him personally), and one would naturally suppose that information would be forthcoming regarding horses, cattle, sheep, or pigs, but such was not the case, for the gentleman supplied Mr. Herbert Spencer with two cases in dogs, not, be it remembered, in his own experience, but in those of others.

He further made the assertion that he had asked various friends, and that their view was that telegony invariably resulted, as a sequel to a mesalliance.

The examples given to Mr. Herbert Spencer, and made public by him, were those of a Dachshund bitch and a Pointer bitch, which had strayed, and had never afterwards thrown pure bred purples

had never afterwards thrown pure bred puppies. So far so good, but I was fortunately able to give authentic cases in which no such results had come about, not only in the same breeds as brought forward by Mr. Spencer, but in others, and in every case the dams were not only pure-bred bitches, but bitchesknown exceedingly well to the exhibiting public both here and in America. In each case, too, these bitches produced champion dogs, not one each, but a large number, after unquestionable mesalliances.

I may further adduce the fact that in a breeding experience of nearly 30 years' standing during which I have made all sorts of experiments with purebred dams and wild sires, and returned them afterwards to pure sires of their own breeds, I have never seen a case of telegony, nor has my breeding stock suffered.

I may further adduce the fact that I have made over fifty experiments for Prof. Romanes to induce a case of telegony in a variety of animals, dogs, ducks, hens, pigeons, &c., and I have hope-



XXII.

lessly failed, as has every single experimenter who has tried to produce the phenomenon.

Now, the next question which bears much on the first is: Is the phenomenon of frequent occurence?

Well, gentlemen, if I cannot produce it, and have never seen it in thirty years' work, and no one who has tried to do so has seen it or produced it either, I think you will agree with me that we have an answer to the two first questions, i.e., that dams, as a rule, are not rendered useless by making mesalliances, and that the phenomenon is not only rare, but absolutely abnormal. But, gentlemen, if you require further evidence on this point you have it in the fact that owing to my connection with the press which deals with questions of breeding, I was asked to get information on the question from breeders by Prof. Romanes.

This I did not only in the English press, but the American and the continental, with the result that we got an enormous number of so-called cases of the phenomenon, which would not bear a critical inspection for a moment, but when we went to breeders who produce nothing but Hybrids such as the great mule breeders (animals and birds), we got the information that after breeding mules no case was on record where telegony was observed when the dams were put to their own type of sires.

Evidence such as this, gentlemen, at once does away with Mr. Spencer's views, and those of his friends, but it does not account for the many so-called instances that are brought before our notice. With this I propose now to deal.

A very large proportion of these cases which we get, and which are constantly brought before our notice, are reported by men, and, you will be surprised to hear, ladies, who have just begun to breed animals or fowls. Others come from men who have preconceived views on the subject, and others come from people of the most ignorant description, who lay on the doorstep of telegony anything that strikes them as extraordinary.

Now, gentlemen, it is very rare indeed that we have brought before our notice cases of the phenomenon in the mare or the cow, although it has become, owing to the case of Lord Morton's mare a recognised practice on the part of small farmers and herdsmen, to put the young mare or cow in her first breeding phase to a good sire because of the popular belief in telegony, but it must be readily observed by you that when an inferior sire is used in the second instance, pecuniary questions arise.

I must personally remark, however, that I have never known a case of a man using a thoroughbred in the first instance and a half-bred or hackney in the second that the produce has been as good in type or like the first sire, or where atavism might not explain the phenomenon; but apart from this I wish to point out to you that most

pups and a mongrel or two, upon which the owner at once, remembering the mesalliance of six months or a year before, says here is a case of telegony, and immediately furnishes us with it.

telegony, and immediately furnishes us with it.

Now, on the face of it, this undoubtedly looks like a case of telegony, but before we can accept it as authentic we have to draw the line somewhere, and I think you will agree with me that this line ought to be just as strict as it can possibly be drawn if telegony is to be established.

schly be drawn if telegony is to be established.

For instance, we have to know whether the bitch was pure bred; we have to know whether the reputed sire is pure bred; and here let me make a remark. From what I have said to-night, you will be aware that a sire has frequently such an influence as to completely annihilate the type of the dam. Such an instance I have given you, viz., the produce of the Great Dane and the St. Bernard.

This dog, gentlemen, if you will remember, resembles the Boarhound so greatly as to be positively misleading, except to a practised eye.



XXIII

of the cases we get are in dogs and poultry, and I wish to suggest certain reasons for this extraordinary fact.

You are aware that in the case of mares and cows they are not allowed to roam at large.

In dogs and poultry, however, the animals and birds run frequently loose, consequently mesalliances are far more common and easy of accomplishment than in mares and cows.

This being the case, we have an answer to the reason why the cases are mostly those of dogs and poultry.

I will, therefore, argue the point from the question of dogs.

Now supposing that a bitch goes astray, and commits herself, as a general rule the puppies are at once given the order of the bath, and are thus got rid of, and the time comes round for a second litter.

In this case the owner takes her himself, or sends her to some so-called pure-bred dog, when she either throws mongrels or some pure-bred

If, then, this is the case, you cannot but doubt that many so-called pure-breds are mongrels themselves, consequently the purity of the dam or the purity of the reputed size is a question of the most vital importance.

Then again comes in the question: Did the owner after the bitch was lined in her second or third æstrum keep her under lock and key?

This the owner generally says he did; but we know that a man, say a business man, does not go about with a key in his pocket, and we know that the animal is frequently left to stablemen, &c., when on heat, Furthermore, we know the erotic nature of the bitch and the persevering attendance of the dog, and we know what that means.

Why, gentlemen, I once sent a Basset, who had in her first litter thrown pups to a Collie, to a noted Basset, and on her return she threw more half-bred Collies. A clear case of telegony, you might say? No, gentlemen, a clear case, as I afterwards found out on writing for an explanation, of the bitch being warded a second time by another

Collie belonging to the owner of the Basset, this through gross negligence on the part of the servant in whose care she was placed, and I should never have known anything about it had it not been through a second servant giving the other away.

The master, gentlemen, is the last person to whom such little lapses from duty are confided, and may say I could enumerate quite two dozen such

examples resulting in supposed telegony.

Again, supposing that the bitch was not shut up, but allowed on her return home to get to another dog, or was insufficiently shut up, then we have before us the possibility that the bitch either did not conceive to the reputed sire, supposing the whole litter to be mongrels, or superfectation has taken place, and she has conceived to two, supposing that there were pure-bred and mongrels in the same litter.

Regarding this question of superfectation, let me say a few words. A bitch, as a rule, will admit the attentions of the dog for a week or more, and if she is served very early in her heat, there is no reason why she should not conce've again to a second-dog in a later stage. In fact she not unfrequently does. As a result superfectation is far

from uncommon,

You can therefore readily see, gentlemen, that if satisfactory answer and absolute proof be not given to each of the questions relating to such possibilities, such as atavism, superfectation, and fertilisation, by a second sire in the same heat, we have no right to admit telegony, for what appears so may be atavism, or a perfectly natural result, and I may say that I personally did try to investigate both of Mr. Spencer's cases, and in the one I could get no reply, as the owner had been long since dead, and in the other I could not get any

information at all.

From such facts as I have been able to place before you to-night, gentlemen. I think you will agree with me that many instances of telegony may very read'ly be ascribed to other causes, but what is, I think, the crux of the whole question, and the most convincing proof against the frequency of the phenomenon is this: If the phenomenon is of such da'ly occurence as unscientific people would lead us to believe, why can it not be produced experimen-tally by scientific men, and I venture to say that the experimental crossings made in one year to demonstrate the phenomenon considerably exceed the natural mesalliances that occur in the same

Obviously, gentlemen, because telegony is exceed-

ingly rare, and therefore abnormal.

And now, gentlemen, before I sit down. I have to give you my views as to the cause of telegony, in which I have every faith, but before I do so there is one question that I must bring before you.

You are aware from what I have said this even-ing that the impress of the male-I do not mean the previous sire—'s very great, and that when a bitch or a female of another variety produces young to him, he not only passes on to his offspring his epiblastic attributes, but his mesoblastic. I bring epiblastic attributes, but his mesoblastic. I bring before you the case of the Boarhound bred from a St. Bernard again as a most perfect example of its kind. Gentlemen, if you examine an authentic case of telegony you will find the results to be different, and these is of an important character.

In telegony, the epiblastic properties are what the previous sire passes on, but the mesoblastic are given by the putative sire.

In other words, the animal which is the subject of telegony has the variety type of his reputed parent, but the coat and external markings are those of the previous sire.

I will give you an instance. A few years ago I saw a remarkable Fox-terrier, which was spotted exactly like a Dalmatian. I found it in this hospital, It belonged to our treasurer's son. Now we know that Fox-terriers are occasionally spotted, and many which appear white have, when washed, a spotted appearance about the skin, but no Beagle ancestry, from which I opine the Fox-terrier gets its markcould account for the very remarkable spots on this Fox-terrier. The friend to whom it belonged informed me that it was sired by a prize Foxterrier, and anyone who saw the dog would at once recognise that it was well bred, but on making further inquiries my friend informed me that the litter previous to the one in which this phenomenon appeared was sired by a Dalmatian, and I have not the slightest doubt that in this Fox-terrier we have a perfectly authentic instance of telegony.*

So it was in the case of the telegonous offspring of Lord Morton's mare. They were absolutely pure as far as their variety type was concerned, but they possessed the epiblastic features of the Quagga, namely, its markings. But there is one fact that deserves notice in dealing with the offspring of Lord Morton's mare, and one which seems pretty common where there have been other examples of recurring telegony in the same female: that as time goes by, the epiblastic features of the previous sire become less and less until the female appears to return to a normal condition, and she becomes the dam of animals which show no telegony.

Now, gentlemen, these two facts which I have just placed before you, namely, the differences in type displayed by the telegonous animal, compared with the non-telegonous, and the gradual return of the dam to a nornal condition, are very extraordi-

nary, and they can mean but two things, namely,

1. That both the previous sire and the reputed sire enter into the composition of the telegonous an mal the reputed sire having the greater power of the two, because variety type is more fixed than

2. That the dam is for a while under the sway of the previous sire, but that she eventually casts

this influence off.

I repeat, gentlemen, although we are taught that an animal can only have one sire, I consider that it is possible, under abnormal circumstances, for an animal to have two. And that telegony is abnormal you have only to recall the facts I have already put before you th's evening.

Now, gentlemen, having no proof that the spermatozoa can live for months and years, we cannot consider that telegony is due to any abnormality on the part of the previous sire, and as we have no proof whatever that the phenomenon is due to any abnormality on the part of the reputed sire, such offspring are not born when he forms alliances with other females, we cannot consider that the phenomenon is in any way due to him, but we have proof that the occurrence is abnormal. We have proof that it can occur once, twice, or

[&]quot;N.B.—Since Mr. Millais delivered this lecture, the American jurns], Forest and Stream, report a case of a Fox-terrier bitch in Mr. Belmont's kennel, after having been served by a St. Bernard, giving birth in five successive litters to telegonous off-sprine, and finally in the sixth giving birth to pure Fox-terriers; the sire in every litter being a pure-bred Fox-terrier after the messalliance.

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several times in the same female, and, finally, we have proof that the female recovers eventually from the influence of the previous sire. Consequently under those circumstances we have a right to look upon the phenomenon as the result of some abnormality on the part of the dam, and I ask you with all due deference if we ought not to look for that abnormality in the ovaries of the dam, for nowhere else could such an abnormality as telegony arise?

In a word, gentlemen, I wish you to believe with me that the ovaries of a female that produces telegonous offspring, are infected to a less or greater degree by the spermatozoa of the previous sire.

This, gentlemen, entails upon me the necessity of proving that spermatozoa can reach the ovary, and that there can be no doubt on this matter is proved by the researches of a number of observers, I think you will find either in Landois and Stirling's Physiology, or Galabin's Midwifery.

Personally, I have found them not only in the fallopian tubes, at outside the fimbriated appendages 18 hours after coitus. As, however, it may be said that these might have been squeezed out by rough handling on my part, I prefer to rely on much stronger evidence than this, viz., in the exis-tence of ovarian pregnancies, few though they be, and abdominal pregnancies, which could not pos-sibly have arisen had the spermatozoa not found their way direct to the ovaries. Consequently there can be no doubt but that spermatozoa do occasionally find their way to the ovarian surface, and my argument in the first case is that the spermatozoa of the previous sire get there, and, as it were, influence the ovaries of the dam, so that when mated with one of her own type she, in her second, or third, or several future pregnancies, shows the influence of the previous sire.

The next question that I have to put before you is the manner in which this influence is effected.

Now, on this question I have no direct evidence to offer you. Indeed I wish I had. Consequently I can only theorise on the subject, and leave others to prove that I am wrong.

I will at once state that my view is that the spermatozoa of the previous sire gain entrance to immature ova, and this I consider possible under three circumstances.

1. If the dam's ovaries are abnormal, say, for instance, where the capsule and stroma is imperfect and teased out, the spermatozoa might gain access to immature ova in this way.

2. Or, they might gain access to immature ova through the ruptures in the capsule caused by the escape of ripe ova at or about the time of coitus with the previous sire.

3. Or, they might be carried down as involution

occurs in the formation of fresh ova. Gentlemen, I do not pretend to say in which of these ways the spermatozoa of the previous sire gain access to immature ova, but that it is possible is quite within the bounds of reason and probability.

Believing, then, in this possibility, I ask what would happen if they did gain access to immature

They would not fertilise such ova to the necessary extent that is required for full fertilisation and the formation of an embryo, owing to the im-mature condition of the ova, otherwise we should have the phenomenon of a dam in the higher mammalia producing in due time after each ovulation offspring without the attentions of a male, but what we do have is a condition of things not sufficient to set up embryonic life, but sufficient to effect such an alteration in the ovum, or ova, that when they are sufficiently fertilised at a later period, by the spermatozoa of the second or reputed sire, or even after this in recurrent telegony, this alteration is manifest not in the variety type, but the epiblastic character of the future progeny.

Finally, we have to deal with another possible cause of the phenomenon.

From what I have stated this evening, there can

be no possible doubt that spermatozoa do reach the and, this being the case, I would ask you to consider for a moment the ultimate fate of such wandering cells?

We cannot for a moment believe that, failing in their object to incorporate themselves with ova, they return again down the fallopian tubes to the uterus, and are thus got rid of. No, we must believe that they eventually perish, and, having broken down, are absorbed.

Under such circumstances is it too much to put forward the view that such material is absorbed by the ovary and conveyed as food material to develop-

ing ova?

I do not see why such a suggestion should not be another explanation of the cause of the phenomenon, for such food material would infallibly cause a variation in future embryos, just as certain food materials are known to modify life in lower forms.

These, gentlemen are my views of the question, new ones, I admit, but at the same time they are ones which I shall hold until better are given, or I

am proved to be wrong.

I beg to thank you most sincerely for having listened so patiently to me to-night.

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						2	2	-		

		aj	ux		lw			/	854	
7	Finis	5		t		×	<u> </u>		*	×
1	hel	(lw			×	<u>×</u>		×	× × ×
Т	1		-	1					İ	
LW	1		1	-						
?	-		-	-						
Total	2		1	7						
				-		2	7			

		a	jase	I		lu			188	9
0	on	us	1	lw		Camelot	×	lw	*	×
			\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		1	hameless	lw	X	*	×
134	csy b	ody	t	1	,	Bourbon	×	t	*	*
		1				Bonny Lass	lw	×	×	×
T	1		1	-	1		-	1		
LW	1		-	1	3		2	1		
?	-		-	-	-		-	-		
Total	2		1	1	4		2	2		

e

			ar	lie	n	t			189	10
De	ma	t		t		Jupiter arillon	/w	t -	X X X	*
n	ala	rms	lw	- N		grisca	lw		*	× ×
T	1		_	1	2		-	2		
LW	1		1	-	2		2	-		
?	-		-	-	-		-	-		
Total	2		1	7	4		2	2		
							0	1		

		0	ang	el	a	t					189	90
7	a > .	ner	1/4/	_	13	ourbou	×	t	Fine	de Paris	-	t
	wn	WAY .		E	7	railty	t	X	Fau		1 lw	t
7	lor	~	Lw	_/	7	vio VI	×	+	-	T		t
				N.	1	redore	t	×	Bou	rette	×	t
T	1		-	1	4		2	2,	5		1	4
LW	1		1	-	-		-	-	3		3	-
?	-		-	,	-		-	-			-	-
Total	2		1	1	4		2	2	8		4	4
							(ı				

		an	toi	ne	ette t				180	20
7i	no	VI		t	Fino V	×	t	Fino de Pa	et	1
					bivien	lw	X	Fanfuro Theo	*	?
0	les	ste	lw	1	Bourbon	×	t'	Fino de Par Guinevere	4 1	
					Choppette II	t	X	Chappapor	-	lo
T	/		-	1	3	-	2		3	2
LW	1		1	-	1		-	-	-	1
?	-		-	-	-	-	-	1	-	1
Total	2		1	1	4	2	2	8	4	4

			ap	ple	ch	ay,t					18	91
Forester			1	+	1 -	Fino VI	×	t	Find V Vivien		> lw	t
,,,					1	hedore	t	X	Bor	whom	? lw	t
Plaintiff			6		Chassepot		×	lw	Rai	mono II inaste	*	t
					Miroche		lw	X	Whies		×	
T	2		1	1	2		1	1	5		1	4
LW	-		-	-	2		1	1	2		2	-
?	-		-	-	-		-	-	1		1	-
Total	2		1	1	4		2	2	8		4	4
							1	-				



		0	Tho	U	,	lio				1889	9
7:	Fino VI		1/4/	t	Fino V		TX.	1xt		*	
tino VI					Vivien		Cw		*		*
benus I		t	\/	04	Rupiter	×	at-		*	*	
	7		-	2		Ventus (M)	to	X		×	×
Т	2		1	1	3		1	2			
LW	-		-	-	1		1	-			
?	,		-	-	1		-	-			
Total	2				4		2	2			
								C			

		a	rkle	ey	He	loise t				188	9
Fino VI			-	-	N .		-	_	Fine de 1	de alemania de la compansión de la compa	-
				-	6	lino V ivrên	lo	X	Fanfaro	× Cw	?
Ettare			t	7	130	ourbon	×	t	Fino Le Pa	ris 💥	direction of
					d	igarette	lw	X	Procter	- 💥	-
T	2		1	100000	-				5	1	2,
LW	-		-	-	2				2		1
?			-	-			-	-	1	-	1
Total	-		1	1	4		2	2	8	4	4

d

		1	ari	tis	t t				188	5
Champion		1	t	Raimono	×	t		×	×	
champion					Chochetle	Cw	w X		*	×
Lilian		t		Juke	×	t -		*	*	
				-X4	Queen Dido	t	X		*	×
Т	2		1	1	3	1	2			
LW	-		-	-	1	1	-			
?	-		-	-	-	-	-			
Total	2		1	1	4	2	2			

			0	ry	ya	n	t			10	885	
Fun	io	V		\v/.	t	7	ris de Paris	×	t		×	 <u>*</u>
							wineverl				*	×
60	de	P		t	1	7.	ino de Paris Juno	×	t		×	*
							Juno	t	×		×	×
T	2			1	1	4		2	2			
LW	-		-	-	-	-		-	-			
?	-			-	1	1		-	-			
Total	2			1	1	4		2	2			

a

		a	str	ree		4					18	94
			1		T	no VI	1/	t	Fine	, ٧	×	t
For	rester	-	\v/	t			1		Vivi	en	lw	*
			1		1	hedore	+	10/	Bou	rbon	*	t
			//					**	Ciga	rette	lw	*
11 .	/-			1	10	Paris	1	t	Forr	exter	×	t
Hele	Helend Troy	og	t	1		7 21-1,00	1	.4	Page	heTT	t	*
	1 1					lvag	lw	10/		sselve	*	lio
									Palla	sI	t	×
T	2		1	1	3		1	2	30		2	3
LW	7		-	-	1		1	-	3		2	1
?	-		-	-	-		-	-	-		-	-
Total	2		1	1	4		2	2	8		4	4
							1	-				

		a	tla	5	2	lio			180	9
/	on	мЛ	1	lw	1	amelot	X	Lew	×	×
					2	rameless	lw	×	*	×
13	basi	body	t	1	1.	Bowsbon	×	t	×	*
	1	1				Borny Lass	lw	×	×	×
T	1		1	-	1		-	1		
LW	1		-	1	3		2	1	200	
?	-		-	-	-		-	7		
Total	2		1	1	4		2	2		
)		

		a	we	lia		t					189	3
7	lore	al	1/4/	t	7	armen	×	t	-	illy	t	t
					7	Tora	lo	X	Fine	VI	* t	t
13	nd		lu	_/	CI	hilperic	×	lio	-	selot		lw ×
			1	1	Blosson	t	×		sofot- is (M)		lw	
T	1		-	1	2		1	1	5		3	2
LW	1		1	-	2		1	1	3		1	2
?	-		-	-								
Total	2		1	1	4		2	2	8		4	4
							(7				
							0					

		Bai	wy			lus			10	886	
7	۲۰	7		+	6	Fino V	×	t		*	 *
Vu	Fino VI Cilion		2		Viview	lew	X		×	*	
1		lus	1	3	ino de Paris	×	t-		*	*	
-		w	- NO		Juno	1	X		*	×	
T	1			1	3		1	2			
LW	1		1		1		1				
?											
Total	2		1	1	4		2	2			

		Bale	ette	,		lus			10	889	
2	n	lin	1	4		Fino VI	×	1		1/2	 *
11	Len			t)	medore	t	X		*	×
	1/2		4	\/	3	Fino de Paris	×	t-		×	*
	Venus	t			Juno	t	X		×	*	
T	2		1	1	4		2	2			
LW			-							-	
?	5		1	,			5	42			
Total	7		1	/	14		12	2			

	9	Baffle	w			t				18	FO	F
.7.		VI	1	t		Fino V	*	t		le Paris	1	t ×
0.0	no	"		C		Viview	lw	×	Fan	faro	> lw	?
n	nedore	+	1	1	Bourbon	×	t		de Poris	E	t	
//	ша	ıω		100	6	Sigarette	lw	X	Proc	ter	t	lw
T	2		1	1	2			2	5		3	2
LW					2		2		2		1	1
?									1			1
Total	2		1	1	4		2	2	8		4	4
							-	1				

	/	Bacill	le			lus			18	90	
I			1		0	Fino V	×	t	Fino de Pari	d-	t
Fin	10	٧/		t		Viview	les	*	Fanfaro Theo	lus	?
2	beleste	lu	1	1	Bourbon	×	5	Fino de Pon	1/	t	
0		ile	Les		6	hopette I	t	X	Charrenot Chopette	*	lw X
T	1			1	3		1	2	5	3	2
LW	1		1		1		1		2	1	1
?									1		1
Total	2		1	1	4		2	2	8	4	4
							(2			

	/	Balm	wn	ell	to	t			18	189	
Bu			1	1	6	hampot	×	lw	Ramono	D ?	t
1501		inger		w		nancy	t	×	Jupiter Carillon	lew	t .**
of,	Diana IV	led	No.		Duke	×	t	Fino V	× t	t	
w.					Rose	lw	X	Fino Rome	lw	t	
T					2		1	1	5	1	4
LW	2		1	1	2		1	1	2	2	
?									1	1	
Total	2		1	1	4		2	2	8	4	4
								;			

	Baron	ut		t			1	1883	3
m	Vodel		6		×	/		* *	*
Fin	ette II	t			×	X		*	*
T LW	2	1	1						
Total	2	1	1						

		Baro	m	ie	t			1881	
Fin	io d	le Paris	No.	t		×		* * *	-
		unw	t	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		×	*	***	~
	V			/\			×	X	< ====================================
T LW ?	2		1	/					
Total	2		1	1					
	en.					7	Z		

	9	Barl	ara	,		t			18	87	7
B		net	1	t		Model	×	t		×	×
101	no	net		2	·	Finelte II	t	X		*	×
,	7		0	\/		Fino	×	t		*	*
J	Fama	na	lw		13	lanchette I	Lo	×		×	×
Т	1			1	3		1	2			
LW ?	1		1		1	27	1				
Total	otal 2		1	1	4		12	2			

	13	Barbar	ai	T		t			10	590	
2	on	eat		6	4	Jupiter Parillon	Lw	5		*	×
m	lad	ame	lw	9/8		Forester	lus	£-		*	× ×
T	1			1	2		+	2			
LW ?	1		1		2		2				
Total	2		1	1	4		2	2			
							0	L			

	/	Barris	eter			t			,	1885	7
B		0	1	-	7	no de Paris	×	t		*	×
100	rvil	bon		L	9	unevere	E	X		*	*
1		#	1	_/	7	notes	×	lev		*	*
50	ga	utte	W			Juno	t	X		×	**
T	1			1	3		2	1			
LW	1		1		1			1			
?											
Total	2		1	/	4		2	2			
							20	0,		100	

Ban	ton	lu			10	42	4
m 10	W t		×			*	×
Model				X		*	*
Ygirne	t		×			*	*
gaine				×		*	*
T 2	1//						
LW							
?							
Total 2	111						
			Z	-		,	

	1	Bashf	ul			lw			1886		
40	,		1	lu		Fino	×	t		X	×
06	en	nes I		w		Rose	les	X		×	*
5		0	1	1		Dow	×	lu		×	*
Sa	Saucebox	lw			Famo	les	X		×	×	
T					1			1	T	İ	
LW	2		1	1	3		2	1			
Total	2		1	1	4		2	2			
							1	2			

	9	Bass				t			10	88%	7
9	5	lia.	1	t		Fino V	*	1		The state of the s	×
,,		digy	1			Mivehe	lw	X		×	×
~	1	m	,	1		Domino	×	t -		×	*
Xa	Lady ?	Mary	t	M		Juno	t	X		×	*
T	2		1	1	3		1	2			
LW ?					1		1				
Total	2		1	1	4		2	2			
							(2			

	1	Bass	et		lus			180	14	
C	Fin	0	W.4	1		*	-/-		*	×
			//				*		*	*
n	ame	les	lw				X		×	× ×
T	1			1						
LW ?	1		1							
Total	2		1	1						
						2	7_			

	,	Basso	vo	U		t			18	86	
7	in	o Vi	V	t		Fino V	lus	t		*	×
2	eal	ousy	t	N. Control of the con	3.	Jano de Paris	* t	t -		*	× ×
T	2		1	1	3		1	2			
LW ?					1		1				
Total	2		1	1	4		2	2			
							(•			

	13	atche	low			t			18	89	,
B	HIL	bow	1	t	Ĵ.	ino de Paris	×	t		*	 <u>*</u>
					E	Junevare	t	X		*	*
let	00	e I	lus	1	6	hampion	×	t		*	*
01	w		-			Lillian	t	×		×	*
T	1			1	4		2	2			
LW	1		1								
?											
Total	2		1	1	4		2	2			
							0	ı			

	13	Batche	lor		t			18	84	_
0	,	· 2-	1/	1,1		×			×	*
1	y -	ter	1	t			X		*	×
V									*	
Ja.	nc	hette	t				X		×	× ×
Т	2		1	1						
LW										
?										
Total	2		1	1						
						2	Z			

	/	Bava	rd		t			18	83	
R	im	ono I		t		×	 		*	*
bi	lous	hette	lus) () () () () () () () () () (×	X		*	× ×
T	1			1						
LW	.1		1							
?										
Total	2		1	1						
							2			

	1.	3chg	roi	w	Flur	ry	t			18	9:	2
v	7 lu	irry		t	Fin Z	io V	(* t	t		*<	×
	Gas	iety	E		91	Guys	1	t	t -		× ×	**
T	2		1	1	4		2	2	2			
? Total	2		1	1	4		1	2	2			

J.	ire	ster	V	t		Fino VI	×	t	110	ien	Ew .	t
			1/			Medore	t	*	1	ulte	TA	t
-	na	na	Lew	810	2	Fino VI	×	t	7kin	ien	W Lw	t
	cu,		land.		t	harma	les	X	Bou	ulte	lw	t
T	1			1	3		1	2	14			4
LW ?	1		1		1		1		4		4	
Total	2		1	1	4		2	2	8		4	4

		Bea	w		t			18	85	7
Bu	run	bon	-	t		×			× ×	*
2	liv	ren	lw			×	<u>×</u>		X	× ×
T	1			1						
LW ?	1		1							
Total	2		1	1						
							Z	1		

Beau	clero	lu		1885
Bourbow	t -	*		* *
Vivien	lu	*	?	*
T / LW / 9	1			
Total 2	111		2	

	130	elgra	w :	Fin	0	lu			18	186	
9) w	ke	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	t		Fino V	×	t		×	*
			1/			V	t	*			*
9	3	w	lu			Fino	×	t		1	*
,	w.		lu			Rome	lw	X		×	×
T	1			1	3		1	2		T	
LW ?	1		1		1		1				
Total	2		1	1	4		12	2			
								6			

		Bell	心理			t			18	90	
9	ici	pio		les		Gannibal Dorothy	* t	lw		*	*
C	Far	na	lw			Fino lanchette I	lu	t-		×	×
T					2		1	1			
LW ?	2		1	1	2		1	1			
Total	2		1	1	4		2	2			
								,			

		Bell	m	an	t			18	85	-
130	ш	bon	- No. 10 - 10 - 10 - 10 - 10 - 10 - 10 - 10	t		×	X X		× ×	×
Bo	m	Lars	lus						× ×	× ×
T	1			1						
LW ?	/		1							
Total	2		1	1						
							Z			

f. 26 Mr Bellman 1888 Judge Dora * X 2 2 T 2 2 LW ? 2 Total d

	1	Bellm	an	17	_	t				18	93	3
		dI	\$ 0 P	t	2	Fino VI Venus II	t	t	Fin Viv Juf	iew iter	** t	<i>€ ★</i>
7	iu	dom	lu		c	Farmer Generta	lus	£	Fra	rbon ults urbon	t lw	t **
T	1			1	3		1	2	16		2	4
LW ?	1		1		1		1		2		2	
Total	2		1	1	4		2	2	8		4	4
								5				

			1		1./	1	1	
,	Fin	24	1	5	1			*
,	=					X	*	
							*	
9	Zose	5	les	W	1/2			**
							*	×
T	1			1				
LW	1		1					
?								
Total	2		1	1				
						2		

	1	Belli	na	I	les			18	83	}
Ü	Fin		300	t -		×	×		× ×	*
,	Ro	ze	les			×	X		*	*
T	1			1						
LW	1		1							
?										
Total	2		1	1						
						7	_			

00 11	-		10m
Bellvtte			1882
4. ,0. 1	t	× -	X X
Fino de Paris		X	X X
Gumerone t	W	×	* *
Sumerice			×
T 2 /	1		
LW ?			
Total 2 /	1		
		Z	

f. 31

	9	Belfil	loel	le	lus			18	86	
B	vun	bow		t					× ×	*
B	erl	ille	t	3/4	811-4	?	× -		×	× ×
T	2.		1	1						
? Total	2		1	1						
							2			

			1/		1	TI	1>/	1
0	ufu	-	\v/	t	1 1/2			*
1	1=	2	1			X	×	*
,	,	m	1	_/	×		*	*
do	edy	Mary	5			X	×	×
T	2		1	1				
LW								
?								
Total	2		1	1				
						Z		

	1	Beno	ligo	(K)	lus			18	85	
egu		·w	1	1		×			*	*
			/*\				X		120	*
0	, ,	. ,	0.	\./		×			*	->
12	alli	sh	les				X		×	×
T	1			1						
LW ?	1		1							
Total	2		1	1						
						7	7_			

	73	Rendig	10	1/		t			18	8	7
		V	1	lu		Gulliner	×	t		×	 *
/1.	150	ndigo	000	ш		Rakish	lew	X		*	*
9	les.	ie	lw			Japiter =	×	t		×	×
V						Citron	lw	X		×	*
T					2			2			
LW ?	2		1	1	2		2				
Total	2		1	1	4		2	2			
							0	L			

	,	Ben	e		t			188	5	
Su	elli	in		t		×			× ×	*
Si	Bak	ish	lw)		×	<u> </u>		*	× ×
Т	1			1				T		
LW ?	1		1							
Total	2		1	1						
							Z			

	13	enedi	t.	1		t			18	94	,
B	luc	her	N.	<i>t</i>		Fusce	lu lu		Jester Busybut Zeusill Vesta iii	t W	lw *
в	har	nion	t	5	1	Bourbow Eyche II	t	t	Fino de Paul Guineval Fino VI Venus II	1	t ×
T	2		1	1	2		1	1	5	3	2
LW ?					2		1	1	3	1	2
Total	2		1	1	4		2	2	8	4	4

1	Berg	une	,	t			180	52	_
Ra	mue =	X	t		*	×		× ×	× ×
Finel	to I	t)			×	×		× ×	× ×
T Z LW		1	1						
Total 2		11				2			

B	101.4	bon	1	+	V	Tino de Paris	X	t	*	*
, 0	vur	bin			0	Juinevire	t	*-	*	*
1	,	4	0	3/6	9	Procter	×	lu	*	*
6	lga	rette	lw			Juno	t	X	*	×
T	1			1	3		2	1		
LW ?	1		1		1			1		
Total	2		1	1	4		2	2		
Total	4		11		17		14	2		

1	Bezz	4			lw			/	1886	
7.	~ //	1/1/	+		Fino v	×	t		*	×
m	V1.				Viview	lu	X		*	×
1.	-	1	1		Fino de Paris	×	t		*	*
bul	wn	Lew			Juno	t	X		×	X
1			1	3		1	2			
1		1		1		1				
2		1	1	4		2	2			
	_	Bezzanovi.	Sition lw	Sition lw	bition las	Sition la Fino de Paris Juno 1 1 3 1	bition la Fino de Paris & Juno t	bition lu Fino de Paris & t Juno t 1 1 1 1 1 1 1	Sition las Fino de Paris & t Juno L 1 1 3 1 2 1 1 1 1 1	Silver la Fino de Paris & t & X & X & X & X & X & X & X & X & X

	1	Bic	hel	te	lu				188	2.
()) , ;	-18	_y/	1		×		,	×	*
1	upil	er					X		×	×
0			1	1		×			*	*
1 al	llas	1	t				X		×	*
T	2		1	1						
LW.										
Total	2		1	1						
10140	-1		1/	1,1		7	2			_

Bijo	w	t		1882
Fino de Pari	t		X -	* *
Gunivere	E		X -	* * *
T 2	1 /			
Total 2	11			

	130	anchette	alse	lu.	1884
Ju	piter	6	~	- X	* * *
Ci	tron	Cw		× ×	* * *
T	1	- 1			
LW	1	1 -			
?	-				
Total	2	1 1			
Total	2	1 1		Z	The state of the s

	/	Blom	le			lus			10	85	,
13.	our	lon	V	t	e	Fino de Pais Euinever	-	t		*	×
2	ueer	Dido	t	N. Control of the con	-5	Juno de Paris	× t	t.		*	× ×
T	2		1	1	4		2	2			
LW											
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Total	2		1	1	4		2	2			
							0	ı			

		Blor	rdu	· ·	lw			188	5	-
Bu	ru	bon		t	Fire de Pan.	t	t		*<	*
2	liv	ien	les	9%6	Fanfaro Theo	lw	? -		*	× ×
Т	1			1						
LW	1		1							
?						9 8				
Total	2		1	1						
						7	,			

	13	loss	om)	t				,	1887	7
bh	assey	hvt	100	lu-		?	*	X-		*	× ×
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T LW ?	2		1	1							
Total	2		1	1							
							7	Z			



	13	losson	m:	1		Ŀ			7	#	5	7
.0	You	tan	\v_\\	t		Duke	×	1	Fin	10	*	t **
					70	amelers	lw	×	Fin		lw	*
E	,	0	4	1	6	harrytot		les		nanti	?	t
~	dy	lars	t	PX0		mioche	lw	×	rug	ius	E	t
T	2		1	1	1			1	6		2	4
LW					3		2	1	1		1	
?									1		1	
Total	2		1	1	4		2	2	8		4	4
							,	h				

	B	luche	N			t			18	92	-
B	lu	ecap	\$ A	En		Jester Burybody	* t	distance in the last	Judge Dola Bourlos Born La	lw	-
	Fus	ec	lw	No.		Zeus II	Lw	Lus	Bourlon Bellona I Dute Bellona I	1 W	t
T LW	2		1	1	1 3		1	2	4	4	4
Total	2		1	1	4		2	2	8	4	4

,	131	luche	u	,		Ŀ					?	
3	in	o ix	\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	t	7	Fitzmodel Nusice II	*	t *	-	del me o V	* t	<i>t ★</i>
77	Pelv	dy ii	t			Fino 1x Discord	k t	t			t W	t W
T	2		1	1	4		2	2	6	1	3	3
LW									2		1	1
?												
Total	2		1	1	4		2	2	8		4	4
							(a				

	13	lue	cap	4			lus			1	880	5
J	est	ī	1		les		Judge Dora	lus	t **		× ×	*
1.	Bus	ybı	dy	t		-	Bomy Laws	lus	t		× ×	×
T	1			1		2			2			
LW ?	1				1	2		2				
Total	2			1	1	4		2	2			
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Bluet	te	t	1885
Bourbon	t	× ×	X X X X X X X X X X
La Fonfare	t	× ×	× × ×
T 2 LW ?	1 1		
Total 2	111	Z	

		130	na		les			18	of?	3
Í	in			t		×			*	*
9	20	ze	les			*	× -		× ×	× × ×
Т	1			1				1		
LW ?	1		1							
Total	2		1	1			7			
						2	_			

	/6	Zona	pra	rte)	l'			180	1	
B	our	, /	1	1	c	Fino de Paris	×	1		×	×
101	our	יייי		L	3	Guineval	t	X		*	×
4	1 4	ine	1		1:	Bourbon	×	t		*	*
6	Ma	ne	1		6	rigante	lw	X		×	· ※
T	2		1	1	3	V	1	2			
LW 9					1		1				
Total	2		1	1	4		2,	2			
								6			

t	1	11 /11		T	-
	1	Ve	ruter	t	*
×	t	- Particularies	estev che II	*	t
les	X	1000	vau e	lw	t
1	2	6	1	2	4
1		2		2	
2	2	8		4	4
	lw 1 1 1 2	1	lw & For Grun	1 2 6 1	la Forester & Grunberg las 1 2 6 2 1 2 2 2

	73	onny	lace)		lu	-6		10	986	
3	ни	bon	\\/	t	0	Fino de Paris	×	t		*	*
						Guinevare	t	×		*	*
, 7	Z	ra	les	1		Fino	×	t		×	*
	an	ra	lw		B	Panchette I	lus	X		×	**
T	1			1	3		1	2			
LW	1		1		1		1				
?											
Total	2		1	1	4		2	2			
								5			

	R	Botch	tt	Xaa	ly	t			10	486	
		vard	V	t	19	Ramono II	lw	t		*	× ×
77	Ven	maid	4	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	13	Bourbon	t	t -		*	× ×
Т	1			1	3		1	2	T	T	
LW ?	1		1		1		1				
Total	2		1	1	4		2	2			
							(2			

,	Bu	oulan	qu)	lus			18	86	
11	,	, ,	1/4/	lu		×	TF		×	
on	ass	epot	1	140	?		X		*	×
m			1			×			×	*
n	an	7	1		101		X		×	×
T	1		1							
LW ?	1			1						
Total	2		1	1						
							2			A

	7.	Boule	t		t.			1887			
bt	lans	eput	1	lw	?	×	() ×		×	× ×	
2.	uer	Vido	t			×			*	X	
T	1		1						T		
LW ?	1			1							
Total	2		1	1							
						2	2				

			bo		1	7 11		1	-
07	. 1	Taris	1	1	1			1	*
VU,	no al	= aus	1			W/_		×	
			/			^		-	×
e				\./	×			1	1
Ju	unes	ne	E			1		×	
	11.4			/ \					*
T	2		1	1					
LW							1		
?									
Total	2		1	1					
					2	_			

	1	Bour	bor	V#	lu			18	83
C	Fir	10	\v/			×		>	× ×
(Ru	20	lw			×	<u> </u>		× × ×
Т	1			1					
LW ?	1		1						
Total	2		1	1					
						7	_		

	13	ourbi	m	rai	w	lus			188	9	
130	rur	low		t		Tino de Paris	* t	10		× ×	*
Í	lo	ra	lw	No.	2	Fino VI Medou	*	t-		*	×
T	1			1	4		2	2			
LW	1		1								
?											
Total	2		1	1	4		2	2			
							(2			

	13	own	an	,		t			1892				
1	Z	ster	1	t		Fino VI	×	t	Fino	-	lw	t	
0	ore.	eler		C	1	medore	t	*	Bom	-	2 lw	<i>€</i>	
1.7	5	LIT	t	1	0	Fino VI	×	t	Fine	in	2 lus	t	
	y.	he II			1	Venus I	t	X	July	iter	t	t	
T	2		1	1	4		2	2	5		1	4	
LW 9									3		3		
! Total	2		1	1	4		2	2	8		4	4	
							(a					

	13	Brace	lit			Ŀ				18	93	3
S	m	unet		lw		Paris	×	t		heii	t	t
				- Lu	9	Gravity	lu	X		nlug	lu	t
9	110	w iii	1	V		malin	×	t	Fin		E	t
1	ur	20 111			C	Galatea ii	t	×	Char	upion	×	t
T	1		1		3		1	2	7		3	4
LW ?	1			1	1		1		1		1	
Total	2	,	1	1	4		2	2	8		4	4
							(•				

	,	Br	and	y	lus				1886			
F	in	v <u>V/</u>	-	t		Fino V Vivien	lu	t		*	*	
	bu	tron	lu		·	Fino de Paris Juno	t	t-		*	*	
Т	1			1	3		1	2				
LW ?	1		/		1		1					
Total	2		1	1	4		2	2				
							(-				

	BA	ratio	is	t			18%	79	
Fu	no		t-	-	×	×		× ×	× ×
Is	abel	les			×	×		× ×	*
T / LW /		1	1						
Total 2		1	1		Z				

	1	Breng	w	aine	lus			180	12	د
C	7m	20		t-		×	<u> </u>	,	×	*
Bla	ne	hetto II	lw	×-		*	<u>*</u>		×	X X X X X X X X X X
T	1			1					T	
LW	1		1							
?										
Total	2		1	1						
						2	_			

Brides	m	in	Ut			1888	-
Jester		lus	Judge	lu		X	× ×
Busylvdy	t	No.	Bourbow Bonny Lass	lu lu	t -	*	× ×
T /	1	1	2 2	2	2		
Total 2	1	1	4	2	2		

	73.	rillia	nt	-		t			1888		
2	lest	ter		lw	U	Judge Dora	les	t		× ×	*
B	usa	dody	t	1		Bonny Kans	les	t -		× ×	*
T	1		1		2	V		2			
LW ?	1			1	2		2				
Total	2		1	/	4		2	2			

	13	ronc	ho			t				./	89	2
So	m	unt	1	1		Paris	×	t	For	-	× t	t
	770				0	Gravity	lw	×	-	ster	lw	t
2	un	o III	t		7	nerlin	×	t	Fine	don	* t	t
1					t	Talaten II	t	X	Shan	npion	t	t
T	1		1		3		1	2	7		3	4
LW ?	1		-	1	1		1		1		1	
Total	2		1	1	4		2	2	8		4	4
							(:				

R	_/	X -	*
Ramee		X	*
у		×	*
Finette I		X	* **
T 2	11		
LW 9			
Total 2	11		
		Z	

	1.	3ud			t	w			18	9.2	
bi	o'el	heric	1 No.	les	11	harsepot	×	lw	7	X	×
	1		/^\		2	hopette	t	X -		×	*
B	1	rvm	1	1	6	harrepot	×	les	?	×	*
70	w	rvm	1	1	2	lenus m	lw	X	10012	×	W.
T	1		1		1		1				
LW P	1			1	3		1	2			
Total	2		1	1	4		2	2			
							7	2			

Í	Z vre	ster		t		Fino VI Medore	* t	t	Bou	ien Ion	lus kw	t **
So	un	nise	lus	930	3	Way		t	Chas	sepot sepot	1	lw X
T	1			1	3	V	1	2	4		2	2
LW ?	1		1		1		1		4		2	2
Total	2		1	1			2	2	8		4	4
								4				

	13	Burgos	m	ute	ュ	t				189	94	4
27		eter	\ <u>\</u>	4	,	Fino VI	×	t	Fin	ien	* lw	と※
Vi	rie	eler		L	1	Medou	t	X		utte	Iw lw	t ×
8	0.	tea ii	t		1	hampion	×	t	Hon	umo ii	/w	t
44	ua	lea 11	6			Lillian	t	×	Dus Que	Le Dido	t	t
T	2		1	1	4		2	2	5		1	4
LW									3		3	
?												
Total	2		1	1	4		2	2	8		4	4

a

	9	Busco	m	1		t				1888	,
B	чи	bow		t	3	Fino de Paris	×	t		*	×
,00						Guinevare	t	X		*	*
n		1	1	1		Fino	×	t		*	*
140	Namelers	lw		Rome		lux			×	×	
T	1			1	3		1	2	I		
LW ?	1		1		1		1				
Total	2		1	1	4		2	2			
							-	5			

		urgun	-1								1	
(2.		W.	t	1	Joselyn	×	t	Fin	lousy	t	<i>€</i>
1	<i>po.</i>			L	V	Justine	t	×	Dear	hill toway	× C	*
n.		les I	4	1		Duke	×	t	Fin	ino	*	t.
ria	mu	us II	t	M	li	Bellona I	les	×	F.	no	lus	t ×
T	2		1	1	3		1	2	7		3	4
LW P					1		1		1		1	
Total	2		1	1	4		2	2	8		4	4
								6				

		1/		\doldow		X	
B	ourbow	N.	t				×
10	ourow					×	_
		1/1					×
-		1	\ /	X		×	
130	my Xas	s les	W				**
	#		/^\		X -	***	1
Т	,	-					
-	1		/				
LW	/	1					
?							
Total	2	1	1				
					7		

	1.	Bustl	e			t			/	88	7
	Zes	us	V	t		Jupiter Jealoury	t	C -		*	*
2	ian	w IV	lu	M		Duke	lus	t -		×	*
T	1			1	3		1	2			
LW ?	1		1		1		1				
Total	2		1	1	4		12	2			
								6			

Book	Busyl	vdy	t	1885
Bourbon	t		×	* *
Bonny Lars	lw		×	* * *
T / LW / ?	1			
Total 2	11			

f. 78



ba	*	t		1887	
Champtot	Lu -	?		/ ×	× ×
Venus M	la M	X		*	*
T LW 2	1 1				
Fotal 2	11		7		

GALTON |2 |5 |9/1/6

	4	Sameo				t			189	12	
St	- Ju	elien	V	t	5	t. John Justine	K	t	Bourbon Scandal Jufiter Jealoury	lw ×	じ ※ じ ※
61	har	nuvn	t	N. Contraction of the contractio	7	Bourbon Byche II	×	t	Fino de Plus Juinever Fino VI Venus I	, E	t
T	2		1	1	4	· ·	12	2	7	3	4
LW									1	1	
?											
Total	2		1	1	4		2	2	8	4	4
								2			

	ba	milla	,			E			1892	_	
5	t	Pulien	B 4	t	-	5t John Justine	* t	t	Bourbon Scanda Jupiter	l lw	t
61	lan	nuvw	t		1	Bourbon Syche II	* t	t	Vino de Per Guinera Fino VI Venus II	ot ×	t **
T	2		1	1	4	V	2	2	7	3	4
? Total	2				4		2	2	8	4	4
								a			

	6	ana	u	,	lus			18	84	4
J		iter		6-		×			*	<u>×</u>
V	/.		1						~~	×
1	lite	ion	lw	\ <u>\</u>		×				*
	,200								*	**
T	1			1						
LW ?	1		1							
Total	2		1	1						
							Z			

	6	aram	el	,	t			10	FF	0
B		bon	1	4	Fino de	Paris X	1		*	×
14	our	lvn	1	C	Guine	vere t	X		*	×
11	0	vlato	1	/	Charsep	ot 🖟	lw		*	×
bh	wa	vlate	1	A	Chop	ette t	X		×	×
T	2		1	1	3	2	1			
LW					1		1			
?										
Total	2		1	1	4	2	2			
							2			

Venus II Venus E Medore E Sourbry lus Bourbon Famu lu T 2 1 1 2 2 2 2 2 2 2	<u>'</u>	92	18				t			,	areles	6	
Kentish Quen t Forester Venus to Finovi Medore to Grunberg lw Boulon Famu lu T 2 1 1 3 1 2 6 2 2 2 9	t / ×	2 lw		The residence of the last of t	t	×	Fino VI	,	6	_/	.1-	,	1
Kentish Quen t Forester X t Finovi & medore t Grunberg les & Bourlon & Famu lu T 2 1 1 3 1 2 6 2 LW 1 1 2 2 2	1	×			X	t	Venus I	,			ud 11	gre	00
T 2 1 1 3 1 2 6 2 LW 1 1 2 2 2	t	* t	OVI	Fin	t	×	Forester	v			, 1	i	14.
LW 1 2 2 2 9	-	W LW	-		X	lus	Trunbug	9.		t	h duen	ust	141
?	4	2		6	2	1		3	1	1		2	T
		2		2		1		1					LW
- 12													?
Total 2 1 1 4 2 2 8 4	4	4		8	2	2		4	1	1		2	Total
6					5								

	0	arille	m	1	lw			10	0 :)
I.		,0.	1	4		X			×	*
V.	noe	le Paris	1	1			X		*	
01	-		1						×	
Blan	rehe	tte? II	les				W/		· ·	**
				/ \	T					×
T	1			1						
LW	1		1							
?										
Total	2		1	1						
						Z				

	6	arlsia	le		t		1889
9	Jul	ke	N. Control of the con	t	Fino v	* t	X X X X X X X X X X
Jus	gar	utha	lw	X	Fidelio	X t	X X X X X X X X X X
T	1			1	4	2 2	
LW ?	1		1				
Total	2		1	1	4	22	
						a	

	- 2	barm	in	J	lw			10	es?	}
R	am	ono I	V.	6		×	×		×	*
6	lock	utte	les			×	X		×	× ×
T LW	1		1	1						
Total	2		1	1						

e e	Par	is	N. Control of the con	t		Forester Syche II	× + t	PAG	mes	lore love	-	せ ※
4	5 _y	lva	lus		3	verter	×	t	Fin. Mes Bou	ovi. bore	× t	t
T	1			1	3	V	1	2	7		3	4
LW ?	1		1		1		1		1		1	
Total	2		1	1	4		2	2	8		4	4

			1			1	7 11	1	T
B	11.11	undy	1	t -		1			*
101	ny	unay						×	
	_	V	1						*
	0.		0	1./		×		×	1
0	Jes	s	les		7		1	×	
				/ \					
T	1			1					
LW	1		1						
?									
Total	2		1	1					

0	,		1/4/		×		×	
7	up-	ita	1	t		X	*	×
6	ari	llon	lw		×	<u>×</u>	*	**
T	1		100	1			T	
LW	1		1					
?								
Total	2		1	1				
					7	7		

	1	Partor	· s			t				18	91	
Í	in) /*	X	t		Fitzmodel Music II	* t	t	Moi Ygi Fu Ju	ine v	* t * t	<i>t</i>
2	isc	ord	t	N. Control of the con	He s	nelody	les	Lw X	Bian Bour The	lon	lus Lus	lw ×
T	2		1	1	2	V	1	1	5		2	3
LW ?					2		1	1	3		2	./
Total	2		1	1	4		2	2	8		4	4
							,	7				

	t	arton	nh	e.	t			. 180	14	5
F	lan	beau		t -		×	×		*	*
9)ai	sy	t			×	<u>×</u>		*	X X X X X X X X X X
T LW ?	2		1	1						
Total	2		1	1						
							2			

		bato				lus			1893				
70	res	ter	1	t		Fino VI	×		Vin	in		*	
			1		1	Medore	t	*	1	ulve	-		
9	ras	oity	les	V		Forester	×	t	10	dire	t	t	
		0/			9	hunbug	les	X	Jan Fan	na	lw	1	
T	1			1	3	V	1	2	5		1	4	
LW ?	1		1		1		1		3		3		
Total	2		1	1	4		2	2	8		4	4	
				1				6					

	le	aval	2			t			/	886	
9	wh	le	\/\	t		Fino V	×	t		*	×
						Juno	t	X		<u>*</u>	*
2		w Dido	t	1	7	ino de Paris	×	t		*	*
04	ulu	w Dldw	L			Juno	1	×		×	×
T	2		1	1	4		2	2			
LW											
?											
Total	2		1	1	4		2	2			
							(2			

	bei	leste			t	ens.			188	8	
			1	1		Fino de Paris		A		*	×
10	ou	ıbon		U	5	Luinevire	t	×		*	×
lat	2.4	ette I	1		6	hampot	×	lw		×	*
0/1	1	~~ <u>~</u>			1	Shopette	t	X		×	×
T	2		1	1	3		2	1			
LW ?			-		1			1			
Total	2		1	1	4		2	2			
							(2			

	le	endu	e			t			18.	FF	
B		0.,	/	t	0	Fino de Paris	×	t		*	 <u>*</u>
14	our	bon				Guinevire	t	×		*	×
6	0	utte I	4	1	t	harrepot	×	Lew		*	*
Or	W.	ieue II	1			Chopette	t	X		×	*
T	2		1	1	3		2	1			
LW					1			1			
?											
Total	2		1	1	4		2	2			
							1	0			

	6	erben	is		t					1893			
la	uhi	dI	1	/-	U	Fino VI	×	t	Fine	o V	lw	<i>t ≫</i>	
	yn	W IL		-	(Venus I	t	×	Jup. Ves	us	*	t	
5	t	May	1-	/	,	Fino VI	×		44	ien V	W.	<i>t ≫</i>	
		1			0	Justine	t	X	Jes	hiter	t	t	
T	2		1	1	4		2	2	6	1	2	4	
LW									2		2		
?													
Total	2		1	1	4		2	2	8		4	4	
							(2			1		

	2	han	rbr	ard	E		/	870	7
0	Fu	no	W.	t	×			*	*
			//			X			*
,	1			\ /	×			*	
0	fu	no =	t			W.		×	×
V				/ \					×
T	2		1	1					
LW									
?									
Total	2		1	1					
					7	,			

	. 6	hams	hiv	n	t			1883			
R		mo II	-	t		×	×	,	×	×	
Ch	och	ette	lw	×-		×	×		× ×	×	
T	1			1							
LW ?	1		1								
Total	2		1	1							
						7	_				

	6	hom	w			lus	. 1885					
			1	4	3	ino de Paris	×	t		*	 <u>*</u>	
/51	vun	bon	M	L	5	Lainevere	t	×	•	*	*	
la.		.tt.	lw	_/		Procter	×	lw		*	*	
OI V	ya	utte	THE .			Juno	t	×		×	*	
T	1			1	3		2	1				
LW	1		1		1			1				
?												
Total	2		1	1	4		2	2				
								e				

	61	Panter	;			<i>t</i>		1892					
bi	yhi	lI	V	t	-	Fino VI	×	t	Fin Vine Jup	nu	lus **	t ×	
/					7	Venus II	t	×	Ven	us	t	×	
He.	in	Lucen	6	\/	e	Forester	×	t	Fine		t	t	
/uni	ush	, auch	E		6	Trumberg	lw	X	Bou	wa	lw	€	
T	2		1	1	3	V	1	2	6		2	4	
LW ?					1		1		2		2		
Total	2		1	1	4		2	2	8		4	4	
								5					

	01	harla	lar	ı	lw			. 10	86	
1	0	, ,	\v/	1		×			*	· ※
On	lar.	repot	- A	lw-	?		X		*	*
	00	, 4	4			×			×	~
1	oh	vhette	E				×		×	×
T	1		1							
LW ?	1			1						
Total	2		1	1						
							2			

	6	harm	w	n		t			189	0
B.		,	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	+	j	inv de Paris	×	t	×	×
150	nur	bow		L	-	Luineval	_	-	*	×
9	0	1 7	1-		,	Fino VI	×	t	*	*
V.	y	che I	L		2	Venus I	t	X	×	×
T	2		1	1	4		2	2		
LW										
?										
Total	2		1	1	4		2	2		

a

Charren E Cupid II Tino VI Venus II t Kentish Quen t Forester Grunberg lw T 2 1 1 3 1 LW 1 1 1	t	Fine	0 1	×	t
Kentish Queen t Frenter &	10	107=	iter	lw ×	*
T 2 113 1		Ven Fine Med Boun Fan	o VI lore	t × tw	** t **
LW /	2	6	na	2	4
?		2		2	
Total 2 114 2	2	8		4	4

	6h	asse	uv.	I		lu			10	194	+
6	ou	nt		t	B	Ugly oralind I	les	lw ×		× 2	?
J	ni	0	t	N.	7	Jose	lw	t -		*	*
T	2		1	1	1			1			
LW ?					3		2	1			
Total	2		1	1	4		2	2			
							-	_			

	E	haste	lar	d		lus			10	FFS	,
E,	lily	heric	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	lw		harrepot	k	lw-		*	*
7	lan	utte	t	No.	0	Venus	* t	t -		×	× ×
T LW	1		1	1	3		2	1			
? Total	2		1	1	4		2	2			

	67	hazal	ie	,		lus			18	16	
		1	\ <u>\</u>	0	61	hampot	X	lw		*	×
61	ful	heric		lw	6	hopette	t	X		*	*
0	,	14	1	1	(Jufiter	×	t		*	*
10	an	ulte	t		,	Venus	t	X		×	×
Т	1		1		3		2	1		Ī	
LW	1			1	1			1			
?											
Total	2		1	1	4		2	2			
								,			

			1	Quien	<u> </u>	1	×	
13	vun	bon		t		X	×	
	Que	no	1		*		×	×
(7	=	L			×	×	×
T	2		1	1				
LW ?								
Total	2		1	1				
						Z		

	6	heve	ni.	0	1	4			/	1886	
. 1	0		1	1			×			*	*
01	lan	ghot	1	lw		?		X		*	×
1	0	, #	t				×			*	*
6	hoy	hette	L	X				X		*	×
Т	1		1								
LW ?	1			1							
Total	2		1	1							
								Z			

		23	100	0	
	×			*	×
?		X		*	*
	×			*	*
		X		×	**
	?	?	? **	? * *	? × × × × × × × × × × × × × × × × × × ×

	6	hilp	eni	0	厂	t			18	92	_
6.	hil	heric	D. O	lu		haneput Chopette	1	lus	?	× ×	× ×
B	lor	rom	t	X	-	Sharsepot Venus M	lw	lw-	?	*	× ×
T	1		1		3		1	2			
LW ?	1			1	1		1				
Total	2		1	1	4		2	2			
							7	ı			

	61	lilwi	rth			5			10	cfy	7	
É	ore.	eter	B. 4	t	0	Fino VI Medore	× 1-	t	Fin Vivi Bour	w	lu ×	E * t
6	ho	petti	t		1	3ourbow Theo	₩ lw	t	Fino Guir	de lan	- W	t
T	2		1	1	3		1	2		•		
LW ?					1		1					
Total	2		1	1	4		2	2				
								6				

	6	hloe	7			t			188	B
21	2. 01)	1	0	6	hanefut	×	lw	*	×
Oh	dj	ruis	1	w		hopette	6	X	*	×
n	,	ette	1	\/	(Jufiter	×	t	*	*
14	an	ane .	-			Venus	t	×	×	×
T	1		1		3		2	1		
LW	1			1	1			1		
?										
Total	2		1	1	4		12	2		

	6	hloe	I	7		lu		5	10	ffo	P
			1		11	Pamono II	×	t		*	×
on	Cillian	9	/			blochette	lw	X		*	×
N		1	V	Duke		×	t		*	*	
· ·				2	uen Dido	t	X		×	×	
T	2		1	1	3		1	2			
LW ?	r 2 w				1		1				
Total	2		1	1	4		2	2			
							1				

	0	how	las	e	- 6		1	1	/ (10/	
61	las.	upot		lw		?	X	×		*	*
6	h	pette	t				×	×		*	× ×
Т	1		1								
LW ?	1			1							
Total	2		1	1							
Total	2		1	1				Z			

	00				1 0				f. 3	
	bh	oris	ter	,	lu			18	83	}
B	mon	77	1/4/	+		×			×	*
1 48	=	0 11	1				X		*	
0	1		1	\/		×			*	
bh	-chitte	e	les				X		×	×
T	1	377		1						
LW ?	1		1							
Total	2	2016	1	1						
						7	_			

	61	wist	ter	T		E			1	89:	2
0	Jo	se		Ł	6	Justine	t	t **	Fino VI Jealvury Jufith Jealvury	* t * t	t **
J.	o. rin	us	t	X	,	Bourbon Eugenie	× t	t	Fino de Vari Guintevere Fino VI Charmer	× t × lw	<i>t</i>
T	2		1	1	4	V	2	2	7	3	4
LW									4	1	
?											
Total	2		1	1	4		2	2	8	4	4
							(2			

	1	hop	ette		t		1884	
Bi	rın	bon	V	t	Finde Paris Guinevere	* =	× ×	
C	The	co	lw		?	X -	*	**
T	1			1				
LW ?	1		1					
Total	2		1	1				
						7		

	0	hope	ue	11				/	000)
1	0	/	1/4/			X			×	*
6,	has	upot	1	lw-	?		*		*	-
1	,	, 44	1	_/		×			×	**
61	ny	hette	1				X		×	×
T	1		1							
LW	1			1						
?										
Total	2		1	1						

		whel	T		 1			 to	
0	0		\v/	0		×		1	×
10h	lass	hot		lw	,			*	
	/		1		-				×
0	1			1//		×		13%	
6	ho	hette	t	W	-				*
	/			/*\			X		*
T	1		1						
LW	1			1					
9									
Total	2		1	1					
						-	7		

	Z	hop	in)	t			18	86	
fol	,	1	1	lu		×			*	*
on	ar	upot			?		X		×	*
0	0	, ,,	1	\./		×			*	
6,	hi	opette	1				X		×	×
T	1		1						Ì	
LW P	1			1			-			
Total	2		1	1						
							2			

Chou	an	t	1887
Charrepot	lu-	7	* *
Chapette	t	· /	
T / LW / 9	1 1		
Fotal 2	11		

	t	hou	,		lus			18	87	
bh		repot	B 3	lw	?	×	 		*	*
		fulte	t			×	×-		*	× ×
T	1		1	1						
?	-	-		1						
Total	2		1	1						
							Z			

	L	rigale	,			t			1892		
54	Ju	clien		t		3 t John Pastine	t	t	Bourbon Scendal Jupiter Jealousy	W	<i>t</i>
6,	har	mion.	t	X		Bourbon Syche II	×	-	Fino VI Venus II	/	t **
T	2		1	1	4		2	2	7	3	4
LW									1/	1	
?											
Total	2		1	1	4		2	2	8	4	4
,							(N.			

		igare	1/		1		×	
	5	octer	N.	lw-	1			×
V.	ri	rder		140		N	×	*
	0	-116			1 X		×	
0	fu.	no E	E			X	×	**
T	1		1					
LW	1			1				
?								
Total	2		1	1				
						Z		

7		sitro.	1		×		×	\ *
Ou	no de	Taris		t -		*	*	
	Jun	no 2	t		×	× –	*	**
T	2		1	1				
LW ?								-
Total	2		1	1				
						Z		

	6	larion	U			t			18	95	7
Bo	พา	nan	X	t	-	Forester Syche II	* t	200	Fino VI Medore Fino VI Venus ii	* t * t	t
Tre	wli	on Dollie	t	N. Control of the con		Floreal	k	t	Farmer Flora Gulliver Nell Guyma	lu ×	t **
T	2		1	1	4	V	2	2	27	3	4
LW ?									11	1	
Total	2		1	1	4		12	2	8	4	4
							0	ù			

?		6	lariss	U		t			180	94	
Froupou II E	00	2	,		1		*			×	*
T 2 1 1 1	11	lvd =	d					X		*	*
T 2 1 1 1	7	/-	w.T	6			×			*	*
LW	VM.	J	va <u>n</u>	L				X		×	×
?	T	2		1	1						
Total 2 11	-										
2	Total	2		1	1						
								2			

	E	blemes	nti	ne		Ŀ			18	90	
13	ell	man	Vg A A A A A A A A A	t	Bi	ourbon omy Lass	lu	5		*	*
BA	on	om I	t	N. Control of the con		Tartar Gaylars	*	t-		×	*
T	2		1	1	3	V	1	2			
LW					1		1				
?											
Total	2		1	1	4		2	2			
							(•			

1	ble	opas	ra	,		1-				1881	7
4	7	-	\\ \/	+	,	Fino VI	×	t	Fino	-	
~	ore	ster		-	1	Medore	t	X	Bourl	on ×	1
e		1	0		s:	Bourbon	×	t	Fino de	Paris >	1
An	un	bug	LW		,	Fama	les	X	Fino Blanche	tte II lu	1
T	1			1	3		1	2	5	1	4
LW 9	1		1		1		1		3	3	
Total	2		1	1	4		2	2	8	4	4
								6			

	1	blio			lus			18	82	
9	Fir	w		t -		×	×		*	×
	Ru	me =	lw			×	×		×	× ×
T	1			1						
LW ?	1		1							
Total	2		1	1						
						7	2			

	t	litie	,		t		1885	
J	luf	iter	T.	t		* *	*	= * *
(Ve	nus	t			× -	* * * * * * * * * * * * * * * * * * * *	**
Т	2		1	1				
LW								
?								
Total	2		1	1				
						Z		

	le	lovis				t			188	9	
B	our	bon	-	t		Fino de Paris luinevere	* t	t		/ × ×	× ×
6.	hl	ve I	lw	N. Control of the con		Shompion Lillian	* t	t -		×	*
T LW	1		1	1	4		2	2			
Total	2		1	1	4		2	2			

		blow	is	Ser	u t			1884	_
7	in	? V		1-	Fine de Paris	7	t -	*	× ×
7	Sin	view	lw	N. Contraction of the contractio	?	×	×	*	×
Т	1			1					
LW	1		1						
?									
Total	2		1	1	100				
							Z		

	box	otte		t			18	84	
2	Nodel		t		×			*	×
In	ufrou	It			×	×		*	× ×
Т	2	1	1						
LW									
?									
Total	2	1	1						
					7	2			

	6	vegli	n		lus			188	4	
9		iter		t-		×			×	*
F	inc	hette	t) () () () () () () () () () (×	<u>×</u>		*	×
T LW	2		1	1						
Total	2		1	1			Z			

		Soes	av			t			18	16	
6) w		1/1/	t	· c	Fino V	×	t		*	×
2	u	Le		2		Juno	t	X		×	×
4	2	20	1	1		Fino	×	t		*	*
/	lo.	re	les			Rome	lw	X		×	×
T	1			1	3		1	2			
LW ?	1		1		1		1				
Total	2		1	1	4		2	2			
							6	-			

.

f. 60

	6	ogn	ac)	t			180	97	
bh	an	epot		lw		?	×		/ <u>*</u>	× ×
2	en	us M	lw			*			*	**
T LW ?	2		1	1						
Total	2		1	1						

	boo	ligny				t				18	94	4
7	resti	- 0	\/ 	t		Fino VI	×	t	Fin		lus	-
	with	0			-	Medou	t	×	agar	NAME AND ADDRESS OF TAXABLE PARTY.	les	t
the	1. 1	Twy	1-	1		Paris	×	t	Fore	he I	*	t
Vea	eng		L			Wag	les	X	Pall		t	lw ×
T	2		1	1	3	V	1	2,	5		2	3
LW					1		1		3		2	1
?												
Total	2		1	1	4		2	2	8		4	4
								_				

	01	oline	elle	,	lus			180	13	
()	_	1/4/	,		×			×	×
d	upi	ler	1	t -			X		*	
			1			×			*	
'2	Vivie	n	lus				X		×	× ×
T	1			1						
LW	1		1							
?										
Total	2		1	1						
			1879			2	_			

6	ou	int		t	R	Ugly saldid I	Iw lw	lw	× 2	?
c	In		t	No.	0	Jose	2 Lw	t -	×	*
Т	2		1	1	1		7	1		
LW P			100		3		2	1		
Total	2		1	1	4		2	2		

	6	omed	lie		lw			18	94	,
6	ou	int		t	Ugly Rusalind I	1/	lu ×		× > × ·? >	× ?.×
0	In	is	t	X	Jose Namelers	lw.	t -		*	*
T	2		1	1	1		1			
LW ?					3	2	1			
Total	2		1	1	4	2	2			
						-	_			

1894			t				omet	6	
* ? * ? *	lw -	lw	Ugly Posalind II	Ti	t		nt	vu	6
× × ×	t -	lew	Jose	7		t	3	ni	d
	1			1	1	1		2	T
	1	2		3					P.
	2	2		4	1	1		2	Total
	2	2		4	1	1		2	Total

b	ıı.	nt	\ <u>\</u>	t	-	Ugly	×	les		*	*
	vu	<i>n</i> ~		-	12	osalind I	les	X-	?	*	*
	gr.		1	1		Jose	×	t		*	*
C	In	S	t		7	Pameless	les	X		×	×
T	2		1	1	1			1			
LW					3		2	1			
?											
Total	2		1	1							

	60	mte d	'an	tois	t	*		18	85	-
9	ull	ive	-	t		*	×		× ×	× ×
n	ul:	Luzme	t			×	×		*	*
T	2		1	1						
? Total	2		1	1						
							Z			

f. 68

	bo	mte	le '	lan	is	lus				188	7
2	n.	lin	1	4	e	Fino VI	×	t	,	×	×
//	un	lin	1	L	1	Medore	t	×		*	*
(2/.	nus	1	\/	j	Tino de Paris	×	t		*	×
	ve	rus	-			Juno	t	×		*	×
Т	2		1	1	4		2	2			
LW ?									+		
Total	2		1	1	4		2	2			
							. (a l			

0	0.	1/2/	,	X I		×	×
Dan	elvt		lw			*	-
na	milers	lu		×		×	×
via	miles	w				×	×
T LW 2		1	1		1		
Potal 2		1	1				

	0	omte	ise	,	lu			18	83	
2	ufii —	ter	-	t		×	*-		*	×
2	ivi	in	les			×	×-		×	× ×
T	1		1	1						
?										
Total	2		1	1						

t Fino V * t Viview les * Bounton * t Cigarette les *
The state of the s
ing les & Fino VI & to Medore to & to Forma les &
1 2 5 1 4
1 3 3

	(W) &	og	uel	te	Ŀ				18	93	
1	1	. 1-		4		Fino VI	*	t	Fin	in	Iw lw	
0	Juf	id I			-	Venus II	t	×	Tuf.	us	* t	×
2	′	1	1.	1		Farmer	×	t	Boun		*	t **
0/	u	dom	ew	- N		Generta	lw	X	Bourd		les	C ×
T	1			1	3		1	2	6		2	4
LW P	1		1		1		1		6 2		2	
Total	2		1	1	4		2	2	8		4	4
								6				

	6	ount			t		1892	
2	lgl	7	V	Lus	Blown I	* t t t	* *	 <u>*</u>
Ros	alin	UI	lw		?	*	*	× ×
T LW ?	2		1	1				
Total	2		1	1				

				f. 74
bour	nters	t		1884
Fino V	2	,	X -	* * *
Juno	t		* -	× × ×
T Z LW	11			
Total 2	11		Z	

	be	runti	ūs	1	,	t			180	15	7
,	z.	ino v	1	4	Fi	no de Paris	×	t		*	 *
0			-	5	Luinevice	t	X		*	×	
	Violet	1	_/	3.	ino de Paris	×	t		×	*	
		les			Juno =	t	X		×	×	
T	1			1	4		2	2			
LW	1		1								
?											
Total	2		1	1	4		2	2			
							(a			

	6	vunt	us:	111	,	t			1	88	9
77	Ver	lin	D. 4	t		Fino VI Medore	* t	t	Fino V Viview Bombon	lus *	t
7,	ni	llie	t		4	Shilperio Nanette	* t	lw	Chaveful Chopette Jupiter		lw *
T	2		1	1	3		7	1	5	2	3
LW 9					1			1	3	2	1
Total	2		1	1	4		2	2	8	4	4
							1	2			

	bo	unter	5 /1	/		t			,	188	9	
22	7	lin	1	4	0	Fino VI	×	t	Fin	en	lw lw	<i>t ≫</i>
11	Len	lin		L	,	Medore	t	X	Boun	-	2 lus	t
2	72	llie	1	V	6.	hilpenie	×	lw	Chop	-	*	lu ×
	, ,,				7	ranette	t	×	Tup Ver	iter	t	t ×
T	2		1	1	3		2	1	5	-	2	3
LW					1			1	3		2	1
?												
Total	2		1	1	4		2	2	8		4	4
								6				

	6	outer	lse	,		t			,	184	13	
6			W	t		Fino VI Venus II	*		Fin Juf	en	lw ×	t
7	rue	dom	lw	***		Farmer Genesta	×	t	Frai	ilvn etz	t × tw	* t * t * *
T	1			1	3		1	2	6		2	4
LW P	1		1		1		1		2		2	
Total	2		1	1	4		2	2	8		4	4
					T		-	5	U			

	4	ousa	nd	le		t				1	89	0
1			1	1	6	harripot	×	lw	Ran	unanl	?	t
00	rgi	nac		5		Verus M	lew	6/	Fu	hette 1	*	t
C	Y of	isv	t	1	é	Fourter	×	t		lou	t	t
	7	rsy		\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	1	laintiff	t	X	-	whot	-	lw/
T	2		1	1	2	10	1	1	4		1	3
LW					2		1	1	3		2	1
?									1		1	
Total	2		1	1	4		2	2	8		4	4
								K				

	6	raft	,			lus	8		188	9	
t	nan	10	\v_	lw	-	Jupiter Parillon	lw lw	t	,	*	×
na	me	less	lw	N.		Fino	lw	t-		× ×	X X X X X X X X X X
T LW	2		1	1	2 2		2	2			
? Total	2		1	1	4		2	2			
								d			

		brafts	;]	I		t				18	93	3
n		tical	\/	0	7	Vimrod	×	t	Judy	les	les	<i>t</i>
14		mac		w		Fusce	les	1./	Zeu	0	*	les
D.t.	harmion		1-		1:	Bourbon	×	-	Fino d	lan	×	t
on	uv	mu X			1.	Eyche II	t	X	Juine Fino Venus	VI I	×	t
T	1		1		3		1	2	5		2	3
LW 9	1			1	1		1		3		2	
Total	2		1	1	4		2	2	8		4	4
							(

	t	resta			lu		/	1883	<u></u>
c	Fin	to VI.	D. V.	t-		×		*	*
	a	gre =	lw			×		*	× ×
T LW	1		1	1					
Total	2		1	1		Z			

	6	ulvera	lon	Fin	0	<i>t</i> -			1	882	,
Fin	io d	Laris	D/4	t			×	×		× ×	*
0	Ju	no =	t				×	X		*	× ×
T LW ?	2		1	1							
Total	2		1	1							

	erdon Fincte		*
Fino de Ta	us E		*
Juno =	2	× –	*
T 2	1 1		X
P P			
Total 2	111		

	L	afrid	6		E			18	83	1
6	7.	nino	1	1			XIII		*	×
0	SOV	=					X		×	*
	0	uno	t)			*	×
	0	=	1				X		×	×
T	2		1	1						
LW P										
?										
Total	2		1	1						
							Z			
							_			

	be	frid	1	7		Ŀ			1	189	
27	I.	o V/	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	t		Fino V	×	t	•	*	*
		•	/4		1	Vivien	lw	X		**	*
0	1.	usI	4	1		Jupiter	×	t		*	*
O	en	us II	L			Venus	t	X		*	×
T	2		1	1	3		1	2			
LW					1		1				
?											
Total	2		1	1	4		2	2			
							(

bh	arry	hot	1	lw-		×		/ <u>*</u>	*
	/				7				*
2	enu	o M	lu			×		*	**
	,,,,,						X	×	×
T									
LW 9	2		1	1					
Total	2		1	1					

	6	urva	w			t		1893					
6,	efic	dI		t		Fino VI Venus II	× t	1	Fin. Vivi July Ver	iter	W W T	t **	
Fr	ш	lom	lu	1		Farmus Generta	les	t	Bou Fra Bou Lyin	abon alon	1	t ※ t ※	
T	1			1	3		1	2	6		2	4	
LW ?	1		1		1		1		2		2		
Total	2		1	1	4		2	2	8		4	4	
								5					

bybel	le			t				189	13
Cupid I	\$ 4	t		Fino VI Venus II	*	V/	Fino V Vivien Jupiter Venus	les ×	t **
St May	t	N.	,	Fino VI Justine	×	1-	Fino V Virien Justites Halous	lus ×	t ** t
T 2 LW	1	1	4	V	2	2	6 /	2 2	4
? Total 2	1	1	4		2	2	8	4	4

f. 90

	6	ypr	us		E				18	
Th	vil		- N	lu-		×			×	×
			1/3/						×	*
	Jus	4.41	1			×			*	*
0	7=	=	1				X		×	×
T	1	13/2	1							
LW ?	1			1						
Total	2		1	1						
						2	_			



(2	artor	3			Ŀ			1	SF	9
B		0 .	1	4	e	Fino de Paris		1	*		×
13	vu	rbon	1	L		Gainevere)	t	X		*	*
~	Lyonors		1-	1		Fino VI	×	t		*	*
0	jo,	nois	1		-	Pallas II	t	×		×	*
T	2		1	1	4		2	2			
LW ?											
Total	2		1	1	4		2	2			
							(ı			

GALTON/2/5/1/9/7

0		0	1/		×		*	1
13	ou	bon	100	t			*	
			1				*	×
	Th	,	le		×	?		*
	In	co	lw		?	X	*	×
T	1			1				
LW	1		1					
?								
Total	2		1	1				

	2	chlia	,			lu			1885			
40			/	0	1/2	Pamono II	×	t		*	 *	
166	m	ubal		lu	6	lochette	lew	X		*	×	
0	,	"	,	1	(Fino V	×	t		*	*	
2	Dowly		t			Juno	t X			×	×	
T	1		1		3		1	2				
LW	1			1	1		1					
?												
Total	2		1	1	4		2	2				
							(

	9	airy	na	id	Ŀ		/	1883	3
		uno	N.	Ł		×		*	× ×
	lus	no	t			×		*	
T LW ?	2		1	1					
Total	2		1	1		Z			

	9	wym	aid	61	T	4				1	88	9
	Z	/	1	,	/	Bourbow	×	t		de l'ou	1	t ×
0	an	mev		E		Frailty	1-	1	Fine	, 1/	> lw	t
Gra	/	1 11	1	1	0	Cannibal	×	lw		rette	2 lw	t
Vila	1	uc 2"	1		7,	nargarite	t	×	Jul.	man, Man	×	t
T	2		1	1	3	'	2	1	6	V	2	4
LW					1			1	2		2	
?												
Total	2		1	1	4		2	2	8		4	4
								e				

Daisy		t		1883	
			TX II	*	<u>*</u>
Model	t		×	*	×
Finelte II	4		× -	×	
Vindle 11			X	×	
T 2	11				
LW					
?					
Total 2	111				
	1		Z		

30		<i>F</i>	\ <u>\</u>	+	Q	Fino VI	×	t	Vii	ien	lu	t **
00	w	un.			1	Medore	t	×	Bow	utte	lew	t
50	1141	nie	6	\/	c	Fino VI	×	t	Fine	iew	lus	t ×
0	T	mc	1		1	Sharmer	lu	X		ilon	lus	t
T	2		1	1	3		1	2	4			4
LW P					1		1		4		4	
Total	2		1	1	4		2	2	8		4	4

	2	indy				E				18	89)
5	22		1			Fino VI	×	t	Fin	io V	lw	t ×
1	Ne	lin		t		Medore	t	X	-	rbon	> lw	t
Gal	11-	a II	1	1	6	hampion	×	t	=	rno II hette	2 lw	t ×
vai	ale	w <u>11</u>	1			Xillian	t	×	Duf	re Dido	t	t ×
T	2		1	1	4		2	2	.5		1	4
LW									3		3	
?									Ŧ			
Total	2		1	1	4		2	2	8		4	4
								a				

		1	1			70	/	1	×	
5	. /			0	0	Comibal	1	lw		*
U,	cif	uo		w	6	Dowthy	6	X	*	*
,	Z		1	_/	3	Fino 1	×	4	×	*
V	an	ra	lus		BL	anchette I	lus	X	×	**
T					2		1	1		
LW P	2		1	1	2		1	1		
Total	. 2		1	1	4		2	2		
							J	;		

	Da	nte			lev			18	18.
.070	5	tor	1	lu		×		*	*
V	we	w		Lu			X	*	×
	Que	no	t			×		*	*
0	-	=	-				X	*	
T	/		1						
LW ?	1			1					
Total	2		1	1					
						7	Z		

	5	aphn	e			t			1	88.	5
no	nu	ssus		t		Jupiter Viview	lew	t		*	× ×
6	lar	isse	t	N.	3	model rouprow I	* t	t -		*	*
Т	2		1	1	3		1	2			
LW ?					1		1				
Total	2		1	1	4		2	2			1
							(:			

	2	isia				t			18	sl	,
13,	жи	bow		t	0	Fino de Paris	×	t		*	*
, 0.					1	Juinever	t			<u>*</u>	*
0	2	14	1	\/		Jufiter =	×	1		×	*
1	las	utte	t			Venus	t	X		×	×
T	2		1	1	4		2	2			
LW											
? Total	2				4		2	2			
							(ı			

f. 13

	(00,0	Dau	ntl	less	lw			1	890	7
10/1	Bel	lman	1	t	-	Jester	×	lw	Judge		*
	000	7770470			4	Busybody	t	X	Bourbon Bonny Law	-	t ×
Ge		+	1.1	1	1	Bourbon	×	t	Fino de l'an	1	t **
50	nu	ca	a		0	Lycisca	lw	×	Fino VI Citron	lw	t
T	1			1	2		1	1	5	1	4
LW 9	1		1		2		1	1	3	3	
Total	2		1	1	4		2	2	8	4	4

	2	auntle	rs	11	•	lw				18	90	
201;	Be	llman	V.4	t	1	Jester Burybody	× t	les ×	-	dge In Ivn	lud **	t **
Se	ne	rta	lw	N. Control of the con	/	Zvurbon	Lu	t	Fino	de Pau	-	t ×
T	1		6.36	1	2		1	1	5		1	4
LW ?	1		1		2		1	1	3		3	
Total	2		1	1	4		2	2	8		4	4
	5		l				1	4	0		4	

	2	ecin	ia			Ŀ				18	91	/
Jo	res	ter	N.	t	9	Fino VI Medore	* t	t- *	Viv	ien ilvn	lw &	t **
Su	un	ine	lu	No.	7	Young Hedir	1	t	Char Char Tallo	in Dido	× 5 × 5	lw ×
T	1			1	3	/	1	2	4		2	2
LW	1		1		1		1		4		2	2
Total	2		1	1	4		2	2	8		4	4
								6				

	9	espos	t			t			10	FF S	5
B		bow	1	t	3	Fino de Paris	×	t	•	*	 *
150	nur	oon		-		Guinevue	t	*		*	*
2		01.1	4		7	ino de Paris	×	1		*	*
Q.	ues	v Dido	L			Juno	t	X		×	*
Т	2		1	1	4		2	2			
LW											
?											
Total	2		1	1	4		2	2			
								a			

	9	Tewdr	wh	,		t			18	85	
40			\ <u>\</u>	0	The	Pamono II	×	1		*	 *
06	an	nibal	X	lw	6	lochette	lw	×		*	*
0)		May	4	\/		Fino V	×	t		*	*
2	on	My	L			Juno	t	×		×	**
T	1		1		3		1	2			
LW P	1			1	1		1				
Total	2		1	1	4		2	2			
								c			

	De	ana	,		lu			18	cg:	3
7		ita		t		×	 X		× ×	*
2	est	a	lu			×	×		× ×	× ×
T	1			1						
LW 9	1		1							
?										
Total	2		1	1						
							Z			

	9	iona	11			lus				188	7
- 4	ino		\ <u>\</u>	t		Fino V	×	t		*	/ <u>*</u>
0-	ino	· V/		2		Vivien	les	×		*	*
0	/	_	,	1		Jujuter	×	t		*	*
L	en	us II	t			Venus	t	×		×	×
T	2		1	1	3		1	2			
LW-					1		1				
Total	2		1	1	4		2	2	1		
								c			

(De	ana	111	7		E				18	89	
	los	2)	1	+	6.	hassepot	×	lev		inanto	?	と ※
	W/U				(Venus M	les	X	Blower	no lette I	les	t
1	5		1		t	hampion	×	t	Rome		2 lw	t
,			1		2	Venus M	les	×	3. Blan	ino chette I	lus	t
T	2		1	1	1			1	4			4
LW					3		2	1	3		3	
?									1		1	
Total	2				4		2	2	8		4	4
								L				

	9	iana	1 /V			lu			18	C82	+
6)	ke	1	t		Fino V	×	t		*	*
		,,,,				Juno	t	X		*	×
(0		0	_/		Fino	×	t		*	*
/	20	re	lw	M		Rome	lw	X		×	×
T	1			1	3		1	2			
LW ?	1		1		1		1				
Total	2		1	1	4		2	2			
							(5			

	T.	ido				t			,	189	4	
Si	era	ecen	\v_\	les	(Forester	lw lw	t	Fin Mes Fore Gru	rter	* t * * * * * * * * * * * * * * * * * *	t * *
	lur	ipa	t	N. Control of the con	2	'aumale Jersanny	* t	les ×	Hour foce	0	lw ×	t ** **
T	1		1	•	2	, V	1	1	6		2	4
LW ?	1			1	2		1	1	2		2	
Total	2		1	1	4		2	2	8		4	4
								9				

f. 23

	0	Tido.	I			t				/	89	3
97	0,	eal	V	1-		Farmer	X	t	Bours	and the same of	×	<i>t</i>
01	vi	cac				Flora	les	×	Fino	-	t	*
1	3 u	1	lw	\/	6,	hilperie	×	les	Chop	and the same	t	lu ×
,	Su	a	cw		1	Blossom	t	×	Chars. Venu	epot, M	- Rus	lw X
T	1			1	2		1	1	5		3	2
LW ?	1		1		2		1	1	3		1	2
Total	2		1	1	4		2	2	8		4	4
							0	?				

	0	Tign	ity			Ŀ				18	92	
be	ufi	dI		t		Fino VI Venus II	*	t		iter	X	t
		ghty	t	×		Paris Gravity	lu	t	Fore	ster ster	*	t ×
T	2	V	1	1	3		1	2	1 6 2	rley	2 2	14
? Total	2		1	1	4		2	2	8		4	4
								5				

Diligen	t	t		1883
Domino	X E			* *
= /				*
Juno	£ -		*	*
7 7	, ,	T		×
T Z				
?				
Total 2	/ /		Z	
			~	

	2	ina	6			5				18	91	
Fo	res	ta	X	t		Fino VI Medore	*	t	Fin Vivi Bour Cigar	in	lw /w	t ** t **
So	un	nire	lus	X	34	Wag	lw.	t	Char. Lucy Chara Palla	Side whot	* t	lu ×
T	1			1	3	/	1	2	4		2	2
LW ?	1		1		1		1		4		2	2
Total	2		1	1	4		2	2	8		4	4
								5				

	9	iscor	d			Ŀ				18	8	9
70		77		lu		Zeus II	×	lev			*	 *
10	Relvdy	nes <u>III</u>		w	0	Diona IV	lew	X)	*	*
0	00	,	1	1	/	Bourbon	×	t	,		*	*
10	Melody	lw	M		Theo	les	X			× 7	?	
T					1			1				
LW P	2		1	1	3		2	1				
Total	2		1	1	4		2	2				
							1	_				

	2	scord	5 1	7		t						,
H	,	nev	\ <u>\</u>	t	4	Irleans	×		Pos	denT	-	t ×
VO	un	nev		L	2	lenus IV	t	1	Min	UI	t	<i>€</i>
77	7.0	1 7	1	V	9	Fino 1x	×		Fitzn		t	t
111	ulv	dy II	L		6	Discord	t	X	Herm	ody	lus	Per XX
T	2		1	1	4		2	2	6	1	3	3
LW P									2		1	1
Total	2		1	1	4		2	2	8		4	4
							(ì				

	Di	vgi	enes	,	les			18	83	
	Fin	1	B.4	1		×			*	*
	=		1							×
ci	Tam	a	lu			×			*	>*<
	arr.						X		×	×
T	1		3	1						
LW ?	1		1							
Total	2		1	1						
							Z			
Total	2		1	1			Z			

	0	Doctor	,			t				18	91	,
Fo	res	tev	\	t	0	Fino VI Nedore	t	£	Fin Viv Bour Ggar	low	lus lus	<i>t</i> × <i>t</i> ×
Su	ige	nie	1	No.		Fino VI harmer	les	t	Fin Vivi Bou Cigar	ilor	lw &	t **
T	2		1	1	3		1	2	4			4
LW P					1		1		4		4	
Total	2		1	1	4		12	2	8		4	4
								b				

	2	leful	,			t			18	94	4
		eter	1	t		Fino VI	×	t	Vinew	lew	×
	···	ııı				Medore	t	×	Bourbon	les	<i>t</i>
8	0		6	1	6	hampion	×	t	Ramono II	les	t
06	ilal	ta I			-	Lillian	t	×	Duke Lucen Dido	t	<i>€</i>
T	2		1	1	4		2	2	5	1	4
LW									3	3	
?											
Total	2		1	1	4		2	2	8	4	4

	6	velly			t				188	3
		del	1	t		×	*	•	*	×
Fin	itte		t			×	×		× ×	× ×
T	2		1	1						
? Total	2		1	1						
						7				

	2	olore.	,			lus				18	95	-
n	ich	vlas	T\/	t	-	Forester	×		Fino Wenu		* t * * * * * * * * * * * * * * * * * *	t
	_		//	\ /		Torotto.	t ×	6	Fino	VI	*	t
5	ra	vity	les			runberg	-	V	Bour Fan	lon	t W	** t
T	1			1	3	/	1		7		-	4
LW P	1		1		1		1		1		1	
Total	2		1	1	4		2	2	8		4	4
								-				

Domis	nie	t		1883
Domino			X X	**
Juno =	t		X X	***
T 2 LW	1 1			
Total 2	11		7	

	9	m			lus			1	88	2
ć	Tin	v	V 4	t		×	 		× ×	*
Bla	nd	hette II	lw			×	×		*	*
Т	1			1						
LW ?	1		1							
Total	2		1	1						
							2			

	0	Donas	t		t			18	84	
9	uf	iter		t		×			× ×	*
Ca	rill	lon	les			×	× -		*	× ×
T LW	1		1	1						
Total	2		1	1		7				

	9	oone	,			t			10	89	7
6) us	ke	D. 0	t		Fino V Juno	* t	t		×	× ×
2	ugi	netha	lw	X		Fidelio Josepha	t	t -		*	× ×
T	1			1	4		2	2			
LW ?	1		1								
Total	2		1	1	4		2	2			
		/					(v .			

	2	ra			lu			10	f 8 2	7
ć	Fir	w	N.	4		×	*		× ×	*
n	ım	cles	lu			×	X -		×	× × ×
Т	1			1				T		
LW ?	1		1							
Total	2		1	1						
							Z			

	2	orca.	,			E			1	1891	1
To	resi	ter	1	t		Fino VI Medore	*	t	Fine Vivil Bourd Cigar	un &	x t x x t
٤.	ug	enie	t	X		Fino VI Sharmer	/ Lw	t	Fino Vivi Bour Cigar	va de la lon	\ t \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
T	2		1	1	3		1	2	4		4
LW ?					1		1		4		4
Total	2		1	1	4		2	2	8	4	+ 4
							(•	1		

		orian	0					/	
0	Dani	0		t	Forester Psyche	NAME OF TAXABLE PARTY.	t	>» >»	×
			1		1/2 -	1. /	4	>*	×
24	enu	s II	t		Tupeter		E -		X
Т	2		1	1	4	2	2		
LW P									
Total	2		1	1	4	2	2		
						(a		

	20	rus	thy		t			18	82	1
c	Fino			t		×			* *	×
7	lun	0	E) V		×	×		*	× ×
T	2		1	1						
LW P										
?										
Total	2		1	1						
						7	2,			

0	Dr	raym	an	,		t				10	992	2
9		unit	1	0		Paris	×	1	Fore,	LI	×	t
00	m	and		LW	9	Gravity	lus	×	Grun	lug	lus	t
2	un	0 111	E		7	nerlin	×	t	Fine	re	*	t
1					9	slatea I	t	X	Shan Killis	apion	t	t
T	1		1		3		1		7		3	4
LW	1			1	1		1		4		1	
?												
Total	2		1	1	4		2	2	8		4	4

	2	ream	w			t			18	90	+
do	rd	Roger		t		Bourbon allas IV	lu lu	1./	Fino de Pau Guinever Fino VI Pallas III	o t	t
Gi	lor	w	t	N. Control of the con		Forester	* t	t	Fino VI Bhamus	1 1	t
T	2		1	1	3	V	1	2	7	3	4
LW					1		1		1	1	
?											
Total	2		1	1	4		2	2	8	4	4
							(2			

6	Dr	ewton	20	lle	i	t			18	91	
7	lou	cal		t	-	Flora	lw lw	t		X X	×
G	aii	ty	t	1		U Gwynne	t	t -		*	×
T	2		1	1	3		1	2			
LW					1		1				
?											
Total	2		1	1	4		2	2			
				664			(2			

Drewton	Mu	sic II	t			/	89	2
Wimbush	D	t		*	-		× ×	*
Drewton Mu	sic t			×	×		*	× ×
T 2	1	1						
Total 2	1	1			2			

70	e Tem		t		* *
On	e Veni			?	*
6	+		_/	X	*
wre	muric	I t			***
T	2	1	1		
LW					
?					
Total	2	1	1		
				Z	

	9	river				t			/	880	F
07		ter	\ <u>\</u>	t		Fino VI	X	t		*	×
00	us	un		-		Medore	t	×		*	*
3	00	na I	1	1		Fino	×	t		*	*
/Je	llor	na II	lw	M		Row	les	X		×	×
T	1			1	3		1	2			
LW ?	1		1		1		1				
Total	2		1	1	4		12	2			
							1	-			

7		+	1/4/	4	· ·	ino VI	×	6	21.	ien	01	10/
Vo	res	ter				nedore	t	X	/sou	lon	*	t
e			1.		c	Forester	×	t	7 11	lore	_	
05	La	inty	140		5.	runbing	les	X	Bou	na	W LW	5
T	1			1	3	/	1	2	5		1	4
LW ?	1		1		1		1		3		3	
Total	2		1	1	4		2	2	8		4	4

	0	Duche	ıs			t			188	5
É	in	v V	N. Contraction of the contractio	t	-	ino de Paris Guinavare	t	t	*	×
2	lin	olet	t	X	3.	Juno Juno	× L-	t -	*	*
T	2		1	1	4		2	2,		
LW P										
Total	2				4		2	2		
							(a		

	-		1/		T X		*	1
C	Fir	20		5		X	*	
	N.		1		×		*	
6	tar	na	lu			X	*	W
T	1			1				
LW	1		1					
?								
Total	2		1	1				
LW ? Total	2		1	1				1

(Du	chers	/			t			189	4	
Vit	tte	John	W 4	t	0	Forester	2 les	£	FinoVI Medice Young Hech	t	t **
		lda	t	No.	4	Venus IV	×	5	Jose Namelus II Fitzmodel Music II	× 5 × 5	<i>t</i>
T	2		1	1	3		1	2	7	3	4
LW ?					1		1		1/	1	
Total	2		1	1	4		2	2	8	4	4
							(2			

B		rut	\v/	4	77	Nodel	×	t	*	 *
131	an	rut			Fine	tte II	t	X	*	×
7			0	1	,	Fino	×	t -	*	*
00	m	ia	les		Blon	elutte II	lw	×	×	×
T	1			1	3		1	2		
LW P	1		1		1		1			
Total	2		1	1	4		2	2		

	9) whe			t			18	84	+
Ú.		οV		t		×	 X -		*	*
0	Ju	no	t	×-		×	<u>×</u>		*	× ×
T	2		1	1						
LW										
?										
Total	2		1	1						
							2			

nay	hol	eon I		t		Forester Pryche II	* t	V	Med Fine	THE RESERVE AND ADDRESS OF THE PERSON NAMED IN	t	*
7	lan	ia	lus	No.		Fino VI harmer	×	t	Fin	en don	* lus	t
T	1			1	3		1	2	6		2	4
LW ?	1		1		1		1		2		2	
Total	2		1	1	4		2	2	8		4	4

(De	eke of	Yo	rk		t				18	99:	3
9	To	ry		t	3	Way	/w	t	Luce	esepot	t	lw * lw
,	Be	lle	t	N.		Scipio	* lu	les 💥	Har Dor Fir	milal	t XX RW	lw * t
T	2		1	1	1		- 1	1	4		3	1
LW ?					3		2	1	4	1	1	3
Total	2		1	1	4		2	2	8		4	4
						/		h				

f. 56

D



		Elais	w		t		1	SFE	4
e d	Zin	w V	X	t	Finde Pais	* + +		*	*
2	in	in	lw	N. Control of the con		?		×	× ×
T	1			1					
LW ?	1		1						
Total	2		1	1					
						Z			

	2	blice				lus				18	89	
0	0	lin		4	c	Fino VI	×	t	Fine		lus	t ×
20	un	lin			1	Nedore	t	*	Bow	rlvn	* lw	t
1.	3/1	rom	+		6	hampot	×	lw	Pom.	ono II inanti	?	*
/(com	L		1	Venus M	lw	X	Fin	helle I	- Lw	t
T	2		1	1	2		1	1	4			4
LW					2		1	1	3		3	
?									1		1	
Total	2		1	1	4		2	2	8		4	4
							7	4				

	7		1		X		×	
C.	in	0		t	1		*	<u>**</u>
21			1		1		×	**
Bla	nch	ette II	les			X	×	<u>**</u>
T	1			1			Ī	
LW 9	1		1					
Total	2		1	1				

2	Easthe	U		lw			1	881	1.
Pro	tor	No.	lw		×	× -		*	*
Ju		t			×	×-		*	× × ×
T / Lw /		1	1						
Total 2		1	1			2			

	4	ottan	e			t			18	14	-
Be	rur	lon	\ <u>\</u>	t		Fino de Paris Juinever	t	t		*	*
6	igi	nette	lw	No.	-	Proctor	× t	les		*	× ×
T	1			1	3		2	1			
LW	1		1		1			1			
?											
Total	2				4		2	2			
							(2			

	8	suger	in			t				188	9	
c i	Tin	o VI		t	_	Fino V	×	t	Fino de Guine	une	* C	t **
			1		-	Viview	lw	×	Free		lus	×
P	P	ma	les	1	1.	Bourbon	×	t	Finod			t
0,	na	mu	w	M	0	igarette	Los	×	Pro	tov	×	led X
T	1			1	2	/		2	5		3	2
LW	1		1		2		2		2		1	1
?			1/4						1			1
Total	2		1	1	4		2	2	8		4	4
							(1				

0	1	1/		W.		*	
of the state of th	piter		t	/*\	X	*	**
Ve	_	1	_/	×		*	1
De	ita	lw			X	*	1
T /			1				
w 1		1					-
otal 2		1	1				

8,		. ,	/	0		Fino	×	t	<u>*</u>	*
Ofu	em	inondas		w	Bl	enchette II	les	×	*	*
e		1	0,	1	9	Dow	×	les	×	*
20	uu	elvse	les			Famo	lw	× -	***	×
T					3		2	1		
LW ?	2		1	1	1			1		
Total	2		1	1	4		2	2		





	0	ainy	I			t				189:	3
71	vu	yat	7	lu		Forester	/ Lus	t	mes	bu t	×
0	2u	dy	les	No.	0	Forester	×	t		VI X	t
T					2			2	6		4
LW 9	2		1	1	2		2		2		
Total	2		1	1	4		2	2	8	4	4
							0	L			

Fakin	,		t			18	89	
Lognac			hamput nus M	lw	lw		*	*
Bellona II	lus	*	Fino Rose	Les .	6-		*	*
T /	1	3		2	1			
Total 2	1	1 4		2	2			

		ma	1		lw	1./	1 1	 	
0	Fin		1	1		×			*
	=	U					X	*	*
01			,			Two leaves		×	
13ta	nchi	tte II	lu			/^\		-	**
									×
T	1			1					
LW	1		1						
?									
Total	2		1	1					
							2		

	É	ama	I			lus			18	86	
07		67 7/2	1/1/	,	0	Finov	×	t		×	×
V.	in) V/		t	2	Vivien	lew	X		*	*
	7		1	\/		Fino	×	t		×	*
0	Fama		lw		Blanchette I		- lu X		×		×
T	1			1	2			2			
LW	1		1		2		2				
?											
Total	2		1	1	4		2	2			
							0	L			

Fanche	tto	t	1882
Fino de Paris	t	X X	* * * * * * * * * * * * * * * * * * *
Juno	E	× ×	* * *
T Z LW 9	1 1		
Total 2	11		

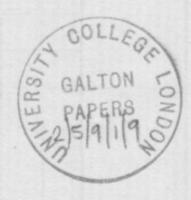
Fanny	,	Ŀ		1885
Fino V	V/ C		M	***
VIII0 V			×	*
Ygime	5		× ? -	*
gune			?	×××
T 2	11			
LW 9				
Fotal 2	111			
			Z	

(7	my.	1			t			,	188	F	
97		1	1	4		Fino V	×	t	Finos	leParis	t	t
VI	m) V/		t		Viview	lu	X	Fan	faro	lw	?
1	P		lu		1.	Bombon	×	t	Fino	was	lw	t .*
0)	Channer		les		bigautte		les ×		From	too	×	lw
T	1			1	2	V		2,	4		2	2
LW	1		1		2		2		3		2	1
?									1			1
Total	2		1	1	4		2	2	8		4	4
							(l				

B.			1	t	0	Fino de Paris		t	*	*
130	wu	vn		1	,	Gaineval	t	X	*	*
	7.	01	1	1	1	Fino VI	×	t	×	*
C.	Frailty		M		Forma	les	X	×	×	
T	2		1	1	3		1	2		
LW					1		1			
?	17									
Total	2		1	1	4		2	2		
								1-		

(Fa	tina				t			1	88	7
21	,		/	4	12	enwn I	X	t		>d	 **
bh	can	fion		t	1	Sochette	Lus	X		*	*
0/	,		1	\/		Fino	×	t		*	**
'Ut	Venus M		led		Blambette I		les	X		×	X
Т	1			1	2			2			
LW 9	1		1		2		2				
Total	2		1	1	4		2	2			
							0	L			

7	_	-	1	4	(Fino VI	X	t	Fin	ien	Ew	t
Vo	re	eter		L		Medore	t	X	Boun	lon	W.	t
P	6.	rtiff	1	\/	6	harrefut	×	lw	Ram	ono II inanti	?	t
12	an	my .	1			mioche	les	X	Went Von	ius	* t	t
T	2		1	1	2		1	1	5		1	4
LW					2		1	1	2		2.	
?									1		1	
	2		1	1	4		2	2	8		4	4



B		0	1	1	Finde	Paris X	t	×	 *
13	vu	lon	1	t	Guine	me t	×	*	 *
	M		,	1./	Fino	v/ ×	t	*	
C	tra	elty	t	M	Fam	a lu	X	*	X
T	2		1	1	3	1	2		
LW ?					1	1			
Total	2		1	1	4	2	2		

	J.	iddle	v		t			/	1885	
1	1.	, v	1	t		×			*	 *
0,	m	, V	1				X		*	×
0	10		t			×	?		*	*
1	T	ini	1			?	X		*	×
T	2		1	1						
LW ?										
Total	2		1	1						
						7	2			

C	Fi	ldler	I			t				184	11	
On	le	ans		t	n	Jose mders II	×	£	Just Duk	ine	* t	t
Ve	nu	is IV	t		,	Titzmodel Muric II	×	t	Mod yge Fine	ine ov	w	た ** ** ** **
T	2		1	1	4		2	2	7,	-	3	4
?											_	
Total	2		1	1	4		2	2	8		4	4

(3	garo	I			t				18	94	_
			1	/	1	Bourbon	×	t	Fino a	le Tanis	×	E
	-ia	Roga		6	J	allas IV	lw	X	Fin	10 VI	×	t
57	in	lit	1	V		bufied I	×	t	Fin	o VI	* t	t
051		olity			Kes	ntish Queen	t	X	Fore	rter	lus	t
T	2		1	1	3		-		N-			4
LW 9	and the sale of the				1		1		1	/	1	
Total	2		1	1	4		2	2	8		4	4
							(2				

	o.	inette	TI	-		t			18	80	
u	efi	us	A	t		Fino Isabel	lu lu	t		× ×	× ×
Ki	alt	leen	t	X		Fino	lu	t		×	X
T	2		1	1	2			2		Ì	
LW P					2		2				
Total	2		1	1	4		2	2	1		
							(L			

	0	inette	111		lus		1886			
(.	?	0	1		Fino de la	us 🖟	t	*	(×	
/-	Bourbon Nanette	ıbon	1	t	Guineva	v t	X	*	×	
2	,	4	-	1	Jupiter	· 💉	t	*	×	
12	an	elle	t		Venus	t	X	*	× ×	
T	2		1	1	4	2	2			
LW										
?										
Total	2		1	1	4	2	2			

a

,	7.		\ _v /		×	1	×	*
O	Ting	0	1	t		X	*	*
2),,	elers	lu	W.	×		×	*
,,,	um	uers	ıw			X	×	×
T	1			1				
LW ?	/		1					
Total	2		1	1				
					7	Z		

	7		1		×		*	 **
C	Fin	10		E		X	*	*
0		0 0	1	_/	×		*	*
V.	sai	bel	lw			X	×	×
T	1			1				
LW	1		1					
?								
Total	2		1	1				
						Z		

	II,	no / V			L			100	82
Fin	100	le Paris	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	t -		×	*-	*	×
0	Ju	no	t			×	×	*	N
T	2		1	1					T
LW P									
Total	2		1	1					
						7	2		

Finov	t	1882
Fino de Paris VE	×	*
= 1		×
egin to	×	* * *
Guinevire t		X
T 2 / /		
2 P		
Total 2 11		
	7	2

	3	Finder	v			t			/	89	0
F	lor	eal	No.	t		Flora	lu lu	t	Bourbon Frailty Fino VI Medore	t	t
2	len	us V	lw		1	nerlin alatea II	K	t	7.	* t	t ×
T	1			1	3		1	2	8	4	4
LW P	1		1		1		1				
Total	2				4		2	2	8	4	4

	Tin		\v/	t	×	*	*
C	in	OV			×	×	*
0	1.		1	_/	×	*	*
	Iw	ien	lw		?	×	*
T	1			1			
	1		1				
LW ?							
Total	2		1	1			
					Z		

Fino VII				t			/	188	5.
Fino V		t	-	Guinevire	*	t		*	*
Violet	t		3	Fino de Paris Juno	*	t		× ×	× ×
T 2	1	1	4		2	2			
Total 2	1	1	4		2	2			

	O.	ino	\///			lw			/	885	5
ć.	in	o VI	by a	t		Fino V Viview	/k	t		*	×
6.	iti	on	lu	X	e.	Fino de Pais Juno	★	t-		*	×
T	1			1	3		1	2			
LW ?	1		1		1		1				
Total	2		1	1	4		2	2			
							(•			

	7.	no 1x				<i>L</i> -			188	9	
4	-	11	\	t	1	Model	×	t		*	*
0.0	Ju	nodd			3	Ygune	t	X		*	*
m	Muric II	. 7	CI t			Finov	×	t		*	*
-//		и ц	6			Juno	t	X		×	*
T	2		1	1	4		2	2			
LW											
?											
Total	2		1	1	4		2	2			
							(v			

0	0		1/		0	Fino VI	×	t	Fin	Appellance of the Parket of th	2 lw	t
10	ler	lin	1	t		Medore	t	×		elte	* lu	t
B	1		1-		6	harsefut	×	les	Rom	vno II inant	?	じ ※
13	Blossom T 2	20m	1		2	lenus M	lew	×	Fin	chette I	lw lw	<i>t</i> ≫
T	2		1	1	2		1	1	4			4
LW					2		1	1	3		3	
?									1		1	
Total	2		1	1	4		2	2	8		4	4
								7				

	3	no x	///			t				10	893	3
		id T	1	t		Fino VI Venus II	× t	t	Fin Viva Jup Ven	iter	lus **	t ※ t
Ga	late	a II	t	N		Cillian Cillian	× t	t	Rame Clock Duk	eno II	Lis ×	で ※
T LW	2		1	1	4		2	2	6 2		2 2	4
Total	2		1	1	4		2	2	8		4	4

(Fin	io d'	Eco2	u	,	t			1886	,
5.	in	o V /		t		Fino V Viview	lus		*	*
S	car	rdal	lest	No.	×	Jupiter ady Mary	t	t -	*	× ×
T	1			1	3	V /	1	2		
LW ?	1		1		1		1			
Total	2		1	1	4		2	2		
								c		

	0	inoli	ng			lu			1	SF	8
Ju.			1	4		Fino V	×	1		*	×
Vu,	no	٧/		t	/	Viview	Lu	X		*	*
c		11	les	1		Jufiter =	×	t		×	*
30	Scandal				d	ady Mary	t	X		×	×
T	1			1	3	/ /	1	2			
LW ?	1		1		1		1				
Total	2		1	1	4		2	2			
						200		c			

(Fu	nobs				t			188	8
72	ni	nus	N	t		Jupiter Vivien	/k	16	× ×	*
9.	riz	etti	lu	X	9	3ourbon Fama	lw	t -	*	× ×
T	1			1	2			2		
LW ?	1		1		2		2			
Total	2		1	1	4		2	2		
							C	L		

	116	itym	T	7	1./	1	X	
2	77.	del	1	t-	×			*
	-	=	1	2		× -	*	
			1				*	*
2	Las	une	1-		×			*
1	0		-			W/L	×	
				/ /				XX
T	2		1	1				
LW								
?								
Total	2		1	1				
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c	Fle	an d	e de	10		lw	,		188.	3
F	ra	nw	N.	t		Jupiter Vesta	lu	t	*	*
C	He	le	lw	X	F	Juno	*	£-	*	×
T	1			1	3	Y	1	2		
LW	1		1		1		1			
?										
Total	2		1	1	4		2	2		
			,				(2		

	F	Leuret	te			Ŀ			188	9		
2	7	ma		+	1	Bombon	×	t	Fino de Pari	Lumin to	t ×	
	an	ma		L	c	Frailty	t	*	Fino VI	lus	t	
7	0_	ra	a les			(Fino VI	×	t	Fino V	lw	t
	vi	a	W		V	Medore	t	×	Bourbon	-	t	
T	1			1	4		2	2	5	1	4	
LW P	1		1						3	3		
Total	2		1	1	4		2	2	8	4	4	
							(2				

	F	leurette				t.				18	91
F	lor	eal	V	t		Flora	lw lw	E **	Bowlon Frailty Fino VI Medore	* t * * t	t **
2	Diana III		t	X		ba Lu	t	t	Charsefrot Venus M Champion Venus M	lw	lw *
T	2		1	1	3		1	2	5	2	3
LW 9					1		1		3	2	1
Total	2		1	1	4		2	2	8	4	4
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Gravity lw Frankry lw Boulon Fama l. T 1 1 3 1 2 7 3 LW 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	/	91	18				t				lighty	7	(
Gravity lw Forester & t Fino VI medore Gravity lw Bourlow Fama le T 1 1 3 1 2 7 3 LW 1 1 1 1 1 1	11	* t	love	Mes Fin	1	×	victare		t	\v_	is	Par	co
T / / 3 / 2 7 3 LW / / / / / / / /	t	t ×	lore lone	Fine Bour	t	×	Forester	100000	X	lw	ity	av	Gr
LW / / / / / /	14	3	na	7		1	1	3	1		V	1	T
	+	1		1		1		1		1		1	LW
Total 2 114 228 4	4	4		8	2	2		4	1	1		2	Total
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c.	z.	· V/	No.	t		Fino V	×	5	Guin	delan	named and party of	t **
~	n	1.	1	\/		Vivien	Two 1	6		de Pais	/	* t
-//	rie	dore	E			Ligarette	lw	×	Proc		E	lu ×
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LW					2		2		2		1	1
?									1			1
Total	2		1	1	4		2	2	8		4	4
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	i	lora	111			t			,	188	9
J.	ity	model	V	t	1	model Ygeme	*	t -		*	 **
n	Nus	iv I	t	No.		Fino V Juno =	k t	t -		×	× ×
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LW ?											
Total	2		1	1	4		2	2			
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	3	Thra	, /V			t			1	89	0
2		at	X	t	6	Jupiter villow	* Lw	12		× ×	*
m	ada	me	lw	N. Contraction of the contractio	8	Forster	lus	t -		*	X
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	3	breal	,			t			18	19	
0	7	mw	1	t	/	Bourbon	×	t	Fino de Pari		t ×
0	ai	mu		L	9	Frailty	t	300	Fino VI Fama	lw.	t
	70.	ra	lu		c	Fino VI	×	t	Fino V Vivien	lew	t
	w	la	w		5	Medore	t	×	Bourbon	7	t
T	1			1	4		2	2	5	1	4
LW ?	1		1						3	3	
Total	2		1	1	4		2	2	8	4	4
							(2			

	v	lorias	w			les			10	SI	7
0 2	7	nes	1	/-	1	Bourbon	×	-	Fino de lavi Guinevere	t	<i>t</i> ×
	an	nev		-	(Frailty	t	×	Fino VI.	lw	*
5	10	ra	1	1	c	Fino VI	×	Ŀ	Fino V Viview	lu	*
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Total	2		1	1	4		2	2	8	4	4
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	C	Floris	t			t				18	9:	3
ć	The.	real	X	t		Farmer Flores	/k	t	Fro	ulon illy io VI dore	Prior terrorismone	t ** **
6	Dii	rah	t	N. Contraction of the contractio		Forester	×	t	Fin	dore y Hedin	t	t
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LW ?					2		2		1		1	
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	Fi	urry	,		t			188	5
4.	ino	v	N.	t-		*	*	*	**
2	fge	me	t			?	?	*	<u>*</u>
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LW									
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Total	2		1	1					
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V.	in	o V/		t		Sivien	les	X	*	*
,	1		0	\/		Fino	×	t _	×	**
Jo	am	a	les		BL	anchette II	les	X -	×	XX
T	1			1	2			2		
LW 9	1		1		2		2			
Total	2		1	1	4		2	2		

	<	Folice	hor	ı		t				18	92	-
W,			\$ A	t	13	Jester	k	Les ×	Boung Bonny		* W	t
3	lua	lom	lu			Farmer	Lus	t	Bour Erai Bour		# t	t
T	1			1	2		1	1	5		1	4
LW 9	1		1		2		1	1	3		3	
Total	2		1	1	4		2	2	8	1	4	4
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(Fo	lle Fa	ris	me	t			1	884	-
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-			/^\			Viview	Les	×	The	to	Per	×
0		,		1	7.	Bombon	×	t	-	de lan	-	t
3/	Ne	dore	t		-	bigarette	lw	X	Pro	to	t	lw
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LW					2		2		2		1	1
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Total	2		1	1					8		4	4
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Or	le	ans	No.	Ł	20	Jose melers T	X	t- *	Jus Dut Bello	tine	* t * lu	t **
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LW									1		1	
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Total	2		1	1	4		2	2	8		4	4
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	9	Fra	illy	-			t			18	16	
	7.	0 V/	0	\v/	,		Fino v	×	t		*	 *
C	m	o VI	/		t		Viview	lu	X		*	*
	7	na		1	\/		Fino	×	t-		×	×
C	an	na	4	lw		BL	embette II	les	X		*	×
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LW ?	1			/		2		2				
Total	2			1	1	4		2	2			
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Total	2		1	1		
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01	m	nw		L	,	Frailty	1-	X	Fin		les	t
90		_	1	\/\	13	vurbon	×	t		LePain	t	t
ve	nes	la	24		a	yina	les	X	Fin		W Lus	t
T	1			1	3	V	1	2	6		2	4
LW P	1		1		1		1		2		2	
Total	2		1	1	4		2	2	8		4	4

	v.	resco				t				180	FB	
c	Fin	o VI		t	-	Fino V	Les	t **	Guis	de Par	ot	£ ₹ ? . ×
5	m	dore	t	N. Contraction of the contractio		Bourbon	lu	t	Buis Pri	delas retor	t **	t www.
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LW					2		2		2		1	1
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	ć.	rimo	use)		t				18	90	4
de	rd	Roger	84	t	1	Bourbon allas N	& Lw	t	Fin	never	× +	E
		rolity	1	1	t	Supid II	×	t	Fin	o VI us II uster buy	*	t
T	2		1	1	3					1		-
LW ?					1		1		1		1	
Total	2		1	1	4		2	2	8		4	4
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	C	Fripo	W			lus				18	92	_
201)	Bel	lman		t	B	Jester	*	Lw ×	Don Bonn	a bon Tass	lw.	* t
C	Fre	edom	lu			Farmer Generta	Lu	t	Bou	ubon	-	t **
T	1			1	2		1	1	5		1	4
LW P	1		1		2		1	1	3		3	
Total	2		1	1	4		2	2	8		4	4
							V	,				

	F	rivol	ity			t			,	18	92	_
bi	the	dI		t	-	Fino VI Venus I	*	t **	Fino Vivi Tuful Ven	in	No. No.	<i>E ★</i>
Kens	tish	Lucin	t	N.		Fourter	Lu	t	Fine Med Bour Fan	ore bon	× t × ls	t **
T	2		1	1	3	V	1	2	6		2	4
LW ?					1		1		2		2	
Total	2		1	1	4		2	2	8		4	4
								5				

	c	Trouf	wi	N		t			1	883	3
2	lef	ius	\ <u>\</u>	t		Fino	1 les	t-		× ×	*
7	Je.	nus	t		3	Juno	· *	t -		*	× ×
Т	2		1	1	3		1	2			
LW ?					1		1				
Total	2		1	1	4		2	2			
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	c	Fury			t.		180	F5	-
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4		chette	t	/	Fino de I	aris 💥 t		*	*
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	n	nece			Jun-	o t &		×	**
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Z.	011	7	1	0.	13	Tourbon	X	t	Guin	le Paris	× t	<i>t ≫</i>	
	cu.	. Щ		Les	1:	Bellona I	lus	X	Ros	no	lw lw	C ×	
0/	. 1		les	\	(Duke	×	t	Fin		* t	t	
De	sta	<u> </u>	w		73	Pellona I	les	×	Fi Ro	no se	les	t	
T					2			2	6		2	4	
LW P	2		1	1	2		2		2		2		
Total	2		1	1	4		2	2	8		4	4	
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Fussie	,			t	46		/	1891	
Forester	\\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\	t	-	Fino VI	×	t	Fino	v les	t
Cousin		0	5	Medore	t	×	Bourb	-	t
Eugenie	1	1	(Fino VI	×	t	Fino	NAME AND ADDRESS OF THE OWNER, WHEN	t
Sugario	-		1	Sharmor	les	×	Bourl	m ×	
T 2	1	1	3		1	2	4		4
-W .			1	-	1		4	4	
otal 2	1	1	4		2	2	8	4	4
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A STY COLLEGE NOONO NOONO

	Saiet	7	t		1887					
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Total	2	11		Z						

GALTON/2/5/9/1/10

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T	1			1	3		1	2			
LW P	1		1		1		1				
Total	2		1	1	4		2	2			
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Guide	t	
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Total 2	11	Z

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Ger	ala	line	lw		3	vister	×	t	Fin Med Bour Far	lore	* t * lu	t **
T	1			1	3	V	1	2	7		3	4
LW ?	1		1		1		1		1		1	
Total	2		1	1	4		2	2	8		4	4
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cou	nse	13 14			,	Millie	t	X	Chilpein Nanette	E	lw X
T	2		1	1	3		1	2.	6	3	3
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	e	aml	utt	a		t				18	90	
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	in	o VI			(Viview	les	X	Fan	foro	Ew lw	?
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T	1			1	2	V		2	5		2	3
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Total	2		1	1	4		2	2	8		4	4
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,	Sa	nym	ede	U		lu				1884	7
7		-	1	6		Fino VI	×	t	Fino Vivies		
Ju	Forester					Medore		X	The second districts for the problem to the	on ×	t
e.		1.	1	1	T:	Bombon	×	t	Flis de Guiner	Peris *	t ×
n	Grunberg		Les A			Fama		X	Fino Blanchel	1/	t
T	1			1	3		1	2.	5	1	4
LW 9	1		1		1		1		3	3	
Total	2		1	1	4		2	2	8	4	4
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7	Paris				9	Forester Syche I	k	t **	me. Fin	-	* t * t	t **
Viscen			Lus		Farmer		* 5		Bourbon Frailty Forester Grunley			t
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LW ?	1		1						1		1	
Total	2		1	1	4		2	2	8		4	4
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LW 9			-				-				
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	9	awa	in	Z	les				1887			
22	Merlin		1	4	Fino VI		* t		X	×		
///			t		Medore	t *			*	×		
2			6	\/	Fino de Paris	×	t		*	*		
			t		Juno	EX			*	×		
T	2		1	1	4	2	2					
LW 9				9								
Total	2		1	1	4	2	2					
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9	ras	inty	lu	W.	,	Forester	×	t	Mes Bou	lon	- A	がたがます
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Total	2		1	1	4		2	2		
								6		

	02	orgete	e		L		700	0
		V	1	4			*	×
Ora	an	chat	1			?	*	*
2	Quem Dids		t			*	*	**
				//				×
T	1		1					
LW ?	1			1				
Total	2		1	1				
						Z		

3	Ler	aldin	w			lu			/	188	8	
77		-	1	t		Fino VI	×	t	Fino	N	lus	*
50	un	ter		-	?	Nedore	t	X	Bomb	the	Iw les	t ×
Gra	/	1	1	\/	13	Bourbon	×	T	Fino de Guines	Paris	×	t
osa	m	O	W	A A	e	Fama	les	X	Fin Blanch	etteI	W lw	t
T	1			1	3		1				1	4
LW ?	1		1		1		1		5 3		3	
Total	2		1	1	4		2	2	8		4	4
								5				

	G	igolu	tte		lw.			18	9	3
72		ial	N.	t		×	×		*<	*
4	Tui	der)	t	N. Contraction of the contractio		×	×		*	× ×
T LW	2		1	1						
Total	2		1	1		7	7_			

c'	Tipsy			lus			1	881	
do	/ (1/4/	0		×			*	 *
Un	octor		les			X		*	*
Ju	ino	4			×			*	*
	=	1				X		×	×
T		1							
LW /			1						
?									
Total 2		1	1						
					7	2			

	6	Hady	0			t			1	895	-
7	7	rter	V	4		Fino VI	×	t	Fino	v W	t
01		rler		-		Medore	t	×	Bourl	vu ×	t
(Juliet	1-	V.	5	omuset			Paris Gravi		t	
0	ju	ucc	-		0	Juno III	t	X	Muli Galate		t
T	2		1	1	3		2	1	5	1	4
LW P					1			1	3	3	
Total	20		1	1	4		2	2	8	4	4
							4	2			

	9	litter	,			t				18	94	+
~	,	B		4	1	Bourbon	×	t		de l'en		*
do	Glosser		t	To	illas IV	les	1	Fin	10 V/	* t	t	
8		+	V	,	Fourter	×	t	Fin		* t	t	
-	Thosser		1			Engine	t	X	Fin	nur	lus	t ×
T	2		1	1	3	V	1	2	7		3	4
LW 2					1		1		1		1	
Total	2	2 1	1	1	4		2	2	8		4	4
							(•				

	Glo	ssev				t				18	91	
27	Z .		_/_	t		Fino VI	×	t	Fin		les les	t
1	Forester			-		Medore	t	*	Bour	lon	les	t
8	11/11/11		+	V		Fino VI	×	t	Viv	in	2 lw	t
0	ugin		-		E	harmer	les	X	Bour	utte	las	t
T	2		1	1	3		1	2	4			4
LW ?			- 1/2		1		1		4		4	
Total	2		1	1	4		2	2	8		4	4
							-	5				

	e	oldfi	nel	2		t				18	95	-
1	Z		1	4		Fino VI	×	t	Fin	o V	1 Lus	t ×
V	ou	rter		t		Medore	t	X	Bouliga	ulte	lw lw	t
9		dine	lu	\/	,	Forester	×		7 in		* t	<i>₺</i>
Se	ral	dine	lw		5	humbery	lus	X	Bou	rlow	W Lw	1 2
T	1			1	3	V	1	2	5		1	4
LW P	1		1		1		1		5 .3		3	
Total	2		1	1	4		2	2	8		4	4
							- (5				

		idon (100	uv i		lu			1 ~.		91	
	P	is	1	4	•	Forester	X	t	Fin	1	t	*
e	an	us		2	1	syche I	t	×	Fin	ove so VI	* t	t
e.		11	1	1	·	Forester	×	-	Fin	to VI	×	-
ve	Geraldine				c	Grunberg	les		1	ilon	-	t
T	1			1	3		1	2	7		3	4
LW ?	1		1		1		1		1		1	
Total	2		1	1	4		2	2	8		4	4
								1				

	90	rge	ou	0		t				/	89	13
0	70	se		t	0	Jackyn Justine	*	£ **	Jeal	w VI loury itel	* t * t	t * t
I'm	in	res	t	X	13	Bourbon	× 1-	t	Fino a	le Peri	t	t
T	2		1	1	4		2	2	7		3	4
LW									1		1	
?												
Total	2		1	1	4		2	2	8		4	4
							0	r				

	Si	ossifo				lu			10	FFE	5
0.7	7.	21/	1	t		Fino V	×	t		*	*
	Fino VI			L	1	Vivien	lew	X		*	*
5		idal	les			Jupiter	×	t		*	×
54	ar	iaav	u		Ø	Cady Mary	t	X		×	×
T	1			1	3	/ /	1	2			
LW	1		1		1		1				
?											
Total	2		1	1	4		2	2			
							-				

<	You	ldsm	ith	3	t			18	94	4
Th	e Ti	envo	B 4	t		?	×-		*	*
Drew	vton	Music I	t			×	×		*	**
T	2		1	1						
LW										
?										
Total	2		1	1						
					100-1-	Z				

	00	race I	an	in	9_				10	100	1
0	in.	o V/	1	1	-	Fino V	×	t		*	*
			/-/			Vivien	les	1		1	*
0)	lousy	6	_/	3	ino de Paris	×	t-		×	
1	Ka	vusy	t			Juno	1-	X		×	×
T	2		1	1	3		1	2			
LW					1		1				
?											
Total	2		1	1	4		2	2			
							(C			

	9	racefu	el:	1		lu			?	,
B			1	6	72	Ramon I	×	t	*	*
13	av	ard		6	2	Sochette	les	X	*	*
4	,	-	10	1		Fino VI	×	t	*	*
VU	ror	usty	1	N		Jealousy	t	×	*	×
T	2		1	1	3	V	1	2		
LW					1		1	44		
?										
Total	2		1	1	4		2	2		
							(•		

	Est	raceful	1	7		t.			/	880	5
40			1	0		Pamono I	×	1		×	 *
060	nn	ibal		w		Sochette	les	X		*	*
m	0211	site	+	1	0	Jufiter	×	t-		*	**
110	The state of the s	, wee				ady Mary	t	X		×	· ×
T	1			1	3	/ /	1	2			
LW	1		1		1		1				
?											
Total	2		1	1	4		2	2			

	00	ravita	-			lu				1	88	9
ćź	Z		1	t		Fino VI	×	t	Viv	ien	Iw les	*
	· a	ester				Medore	t	×	Bou	ulte	Iw lew	t ×
4		1	Per	_/	1	Bourbon	×			e Paris		t
Su	in	buy	u			Fama	les	×	Fi	hette I	· lu	t
T	1			1	3		1	2	5		1	4
LW 9	1		1		1		1		3		3	
Total	2		1	1	4		2	2	8		4	4
								5				

0	gn	ena	lier			lus				/	888	P
F	re	ter	V	t	-	Fino VI	×	t	2/w	ins	les	<u>*</u>
			1		5)	Medore	t	×	100m	bon	1	L
e	,,	1	0.	1	13	ourbon	×	t		le Paris	-	t
Ost	un	berg	1 sta		e	Foma	Lu	×	Blanc	no hette I		-
T	1			1	3		1	2	5		1	4
LW 9	1		1		3		1		3		3	
Total	2		1	1	4		2	2	8		4	4
								6				

	0	Griza	tte			lw			18	86	
		bon	1	t	7	ino de Tous	×	1-		×	 *
, 00	Fama				Guinevie		t	X-		×	, ×
07	Ten	ma)	les			Fino	×	6-		×	*
~	w	rene	Lu	1	B	lanchette I	les	X		×	*
T	1			1	3		1	2			
LW ?	1		1		1		1				
Total	2		1	1	4		2	2			
							-	5			

	g,	runt	leng			lis			/	88	6
Bo	чи	bow		t		ino de Paris Eduineval	K	t -		*	*
ý	an	nw	lw	X	131	Fino Panchette II	Les	t -		*	*
T	1			1	3		1	2			
LW	1		. 1		1		1				
?											
Total	2		1	1	4		2	2			
							(5			

	dev I		- X
Radia	0 1/4 /4	× ×	×
Ladua	6 1 5		* '
			×
e			*
Guider	J E		×
=			**
T 2	11		
_W			
?			
total 2	11		
		Z	

	Gu	ilder	vy			t					?
0	Tall	lant		t	-	Mirant Guider	K	t **		*	*
a	Ecti	ve	lw	No.	(22)	Genesta	lw	t		×	× ×
T	1			1	3		1	2			
LW ?	1		1		1		1				
Total	2		1	1	4		2	2			
						N.		5-			

	5	will	7			E			10	94	4
		V	1/	4	2	Tallant	×	t	Minent		t
Ju	uli	lew		E		active	lu	×	W. Bellman	lw	-
1		_		\/	1	Merlin	×	t	Fino VI Medore	t	t
000	inl	ins 11			0	millie	t	×	Chilperic Nanette	t	les 💥
T	2		1	1	3		1	2	6	3	3
LW					1		1		2	1	1
?											
Total	2		1	1	4		2	2	8	4	4
							(•			

?

Total

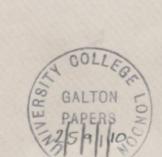
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2/2

	04	uiner	T			I	1	-
- 4	۲.,	0.	1	4	×		1	×
0,	ide	leo	I N		?	X	*	*
0)	. 0	1,	\./	×		×	-
0	vse /	pha	1			×	×	**
T	2		1	1				
LW								
?			12					
Total	2		1	1				
					2	7		

	9	uendo	les	ic		t			10	99:	3
Bon	iah	arte I	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	t	4	bupid I	×	t	Fino VI Venus II	×	t ×
	/		/*\			Flighty	t	*	Gravity	lus	*
	7	nie	1	1	c	Fourter	×	t	Fino VI Medore	*	t
	v w		2		3	Eugenie	t	×	FinoVI	lw	t
T	2		1	1	4	V	2	2	6	2	4
LW 9									2	2	
Total	2		1	1	4		2	2	8	4	4
							. (2			



	0	Cann	ah			t				18	94	4
5	hu	ffles	1	E		bupid I	×		Ver	no VI	* t **	t
	^		1		-	Flighty	10	lw lw	Ta Pa	vity vity	of the owner, specimen	-
7	-u	liet	1			Juno III	t	×	-	Un teas	(Promoneum cons	C ×
T	2		1	1	3		2	1	6		2	4
LW ?					1			1	2		2	
Total	2		1	1	4		2	2	8		4	4
							(2				

GALTON/2/5/9/1/11

	Hanni	bal	lus		1	883
Ran	nono I	6		X X	,	* *
blo	_hette	les		×		* *
T Lw ?	1	1				
Total	2	1 1		Z		

Hanni	ibo	l'	11	t			10	FF	6
40.00	1	1	12	Pamono IT	×	t		×	
Hamibal		w	E	Pochette	lw	X		*	*
		1		Jufiter	×	6		*	*
Margarite		\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		ady many	t	X		×	×
T /	1		3	1 1	1	2			
LW /		1	1		1				
?									
Total 2	1	1	4		2	2			

		Sarebe					-		-
7	10	la	1	Per	Belman	* 5		*	*
	la	7			Blown	t ×		*	*
B	0	. , _	1	_/	1	?		×	*
lws	alis	nd I	lw			?		*	- N
T									
LW ?	2		1	1					
Total	2		1	1					

	76	arleque	in	14	7	t			188	6
76	an	inbal	\ <u>\</u>	lew	12	amono II.	×	t	*	*
			1	_/	0	Infile	lw X	t	×	*
'//	car	garite	6	N.	X	ady May	t	×	*	× ×
T	1		1		3	V	1	2		
LW	1			1	1		1			
?										
Total	2		1	1	4		2	2		

	A	oarm	m	7		t				18	92	2
bu	opi	dI		t		Fino VI Venus II	* t	. /	Viv	:00	фытомночник	Street, or other Designation of the last o
Ken	itist	Lucen	t		eg.	Forester	* Lew	t	Fin Mes Bour Far	lore	* t * lw	<i>t</i>
T	2		1	1	3		1	2	6		2	4
LW ?					1		1		2		2	
Total	2		1	1	4		2	2	8		4	4
							(5				

	(Harf	ia)			les			 188.	5
0	in	o V/		t	-	Fino V	lu	t	× ×	*
	bil	wn	lw	No.	3	Juno	×	t ×	*	× ×
T	1			1	3	V	1	2	T	
LW ?	1		1		1		1			
Total	2		1	1	4		2	2		
							(:		

	7	bauth	ois			t	1889					
n	n.	lin	1	1		Fino VI	×	t	Fino V Vivien	lw	t	
//	un	un		L		Medore	t	X	Bourbon	*	t	
gu	lal	ta II	1	V	t	hampion	×	t	Plamono II Clochette	lus	t	
						Lillian	t	×	Duke Lucen Dido	100	t	
T	2		1	1	4		2	2	5	1	4	
LW									3	3		
?												
Total	2		1	1	4		2	2	8	4	4	
							. ,	_				

Helie	J	lu	1881
Fino de Par	5 / 2-	× ×	
Juno	E	× ×	
T 2 LW ?	1 1		
Total 2	f J	Z	

£ 10

V	bebe :		1 0	t		1	15		
bulve	1.1	1			×			*	*
suive G	ino	1	E			× -		*	*
0	uno	4			×			*	*
1	=	t				X		*	×
T 2		1	/						
-W									
otal 2		1	1						
						Z			

	7	Selve I	111		t				1887			
24) V/	1	1	C	Fino V	×	t		×	×	
0-	ini) V/	1	t	1	Viview.	les	×		*	*	
2/		is II	1	1		Jufiter	×	t		×	*	
UE	ni		t		/	Venus	t	×		×	×	
T	2		1	1	3		1	2				
LW					1		1					
?												
Total	2		1	1	4		2	2				
							,	•				

Hecate	7	t		1881
Proeter	lu		X X X X X X X X X X	* *
Juno	6		X -	* * *
T				
LW ?				
Total				
			ス	

	H	bestor.	11			t	*			18	90	+
77.	:1	vlas	W/	t	0	Forester	×	t	Fin		** t	t **
14	cn.	vias			5	Psyche II	5	X	Fin	No VI	t	t
· 70	7	tte I	1-	1	(Floreal	×	t	Fan Fli	mer		t
Vie	uu		1		9	Diana II	E	X	6 Xi	-	* t	t
T	2		1	1	4		2	2	7		3	4
LW 9									1		1	
Total	2		1	1	4		2	2	8		4	4
							(2				

	Ve	denc	M	evi	v	Ŀ				18	14
77	4	l	b)4	t		Forester	×	5	Fino V	-	t
14	gio	leon I	1.	L	9	Psyche II	6	×	Fino Venus	II t	t
2	1		lw	1		Fino VI	×	t	Fino 1		t
,	las	na	tw)X6		Channe	lu	×	Bourbo	-	t
T	1			1	3		1	2	6	12	4
LW P	1		1		1		1		2	2	
Total	2		1	1	4		2	2	8	4.	4
								1-			

	H	Selen	vo	? 0	w	1	t				1	89	2
0	Par	is	0	V 4	5	-	Forester Syche II	*	<i>t</i> - ※	me	love no VI	* t	t **
0	Na (7		lew	No.	-	harrepot allas II	×	les		inante de Pau	*	t
T	1				1	3		2	1	7		3	4
LW	1			1		1			1	-			
?										1		1	
Total	2			1	1	4		12	2	8		4	4
								(2				

	7	Cera)		lus			/	88	4
2	up	iter	- No.	t		×	 X -		<u>*</u>	×
t	bit	vn	les			×	×		*	× ×
T	1			1						
LW	1		1							
?	_		-							
Total	2		1	1						

F. 17

Z

les

Formes

LW

Total

2

1

1

	16	em	us.	11	lw			10	f 8 0	4
C	Fin			6		×	*		× ×	*
(Ros	e	les			×	×		*	× ×
Т	1		1	1						
LW ?	1		/							
Total	2		1	1						
						7	2			

Hen	nes III	lw		1887
ZensII	- 1	Bourbon Bellona I	t Guines Les & Fine Boss	vue t ×
Diena IV	lw	Duke	Lu X Fine Rom	
T LW Z	1 1	2 2	26	2 4
Total 2	11	4	228	4 4

	de	bilda	,			t				18	91	
Q,	lei	uns		t		Jose	×	t	Just Du	ine	*	t
			1/			amiles I	t	×	Bellon	naI	lw	*
2	en	us N	t	W	0	itzmodel	×	t	yg.	me	t	t
					5	music I	t	X	Ju	no v	t	t
T	2		1	1	4		2	2	7		3	4
LW									1		1	
?												
Total	2		1	1	4		2	2	8		4	4
							0	L				

F. 21

Hilden I		lw		1			_
00	,		×			*	*
Champot &	lw		2			*	
/ / \							×
0 +	\./		×			*	**
Jeannette t	*					×	
	/ \				-		×
T / /							
LW /	1						
?							
Total 2 1	1						

0			1			TL	×	
tot	1000	repot		lu -	1			*
on	wi	give			?	X	*	*
		0	,	1/	\w\		*	
1	nu	oche	lew	W -	/4\			*
						X	*	×
T								
LW	2		1	1				
?								
Total	2		1	1				

	7	Cilder	0/14	m	ble	v t			188	6
Å	in	v V/	N. Control of the con	t	-	Fino V	lw	t	*	*
7	eal	loury	t	No.	3.	Juno Juno	*	£	*	X
T	2		1	1	3		1	2		
? Total	2		1	1	4		2	2		
							(•		

2	bil	den S	volo	mo	n	Ŀ			10	FFF	0
Bi	w	ard		t	1	RamonoII	×	t		*	×
			1	1		Model	1	*		×	*
Je	Jeannette	muc C			Findle II	1			×	× ×	
T	2		1	1	3		1	2			
LW P					1		1				
Total	2		1	1	4		2	2			
							1	e			

	d	Cilden	0	Zuc	in	' t			18	FS	f
B	av	and		t	R	ochette	lu lu	t- **		*	*
Je	an	nette	t	X	3	model Finette II	× t	t		*	× ×
Т	2		1	1	3		1	2			
LW					1		1				
?											
Total	2		1	1	4		2	2			
							(0			

	76	is X	ords	hij	4	E				?
S	cif	rio		les	-	Gannibal Dowthy	*	Lw ×	*	× ×
C	7a	ma	lw		Bt	Fino lambette II	lw	t	*	*
T					2		1	1		
LW ?	2		1	1	2		1	1		
Total	2		1	1	4		2	2		
							0	<i>i</i>		

	0	Holm	W			lu			1	886	,
760	em	nesI	- A	lw		Fino Rose	les	t		*	×
Sa	Saucebosi		lus	N.	Dow		lu	les -		*	*
T					1	7 1 A		1			
LW ?	2		1	1	3		2	1			
Total	2		1	1	4		2	2			
							t	2			

	7	borne	V			t			1	891	1
On	les	ans	N.	t	72	Jose amiles <u>T</u>	*	t	Joulyn Justine Duke Bellona II	* t * lw	t **
V.	en	us IV	t	X	5,	Fitzmodd Muric II		t	Model Ygerne Fino V	* t	t **
Т	2		1	1	4		2	2	7	3	4
LW									1	1	
?											
Total	2		1	1	4		2	2	8	4	4
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	0	Cones	ty			t			1886	6
0.7	7.	w V/	1/	4		Fino V	×	t	*	×
	in	W VI		t		Vivien	lw	×	*	*
0	Jealoury		4	_/	3	Eins de Paris	×	1	*	*
7	cui	oury	t	X		Juno	t	×	×	×
T	2		1	1	3		1	2		
LW					1		1			
?										
Total	2		1	1	4		2	2		
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	F	rope			L	-			18	90	
		on	1	1	Fino	de Paris	×	1		X	 *
	w ii	010	1		Guir	uvne	t	X		×	*
9	5	che	1	/	ru	Jius	×	t		*	*
	7	ne	-		Ve	nus	t	X		×	*
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LW ?											
Total	2		1	1	4		2	2			
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11	un	lin	1	L		Medou	t	X		*	*
7	10.	us I	+	1		Jufiter	×	t		*	*
	,,,		-	1		Venus	t	X		×	×
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LW ?											
Total	2		1	1	4		2	2			
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	76	otsp	u			t				/	89	0
bo	gn	ac		t		hampot	*	\ /	Don	unol unonl	7	t **
			1	\/		Forester	W M	t	Fir		lw *	t
	7	rsy	1		,	Plaintiff	t	×	Chas	sepot	-	lu ×
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Total	2		1	1	4		2	2	8		4	4
							1	<				

	06	untin	nas	n	<i>t</i>					1890		
Bu	un	bon	1	t		inv de Paris ainevere	*	t		*	*	
En	ega	nie	t	X	-	Fino VI Charmer	les	t		*	**	
Т	Z		1	1	3		1	2				
LW					1		1					
?												
Total	2		1	1	4		2	2				
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		untsm	T		4	t				-	1.	
4	,	teman	N.	4	1.	Bombon	×	t	Fines	-	1	t
VE	un	deman		-		Eugenie	t	*	Fine	W! mur	2 Lw	t
Elsie		les	_/		Merlin	×	t	Fin	, 11	×		
			240		,	Blossom	t	X	Than		1 lus	lu
T	1			1	4		2	2	5		2	3
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Total	2		1	1	4		2	2	8		4	4

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	(Ida	The	rev	vi) t				10	89	2
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		ia	les		e	Fino VI Tharmer	Ew lew	t	Fin Viv Bou	view bon	lw ×	t **
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LW ?	1		1		1		1	-	2		2	
Total	2		1	1	4		2	2	8		4	4
								5				

	C	Ilbert	t			les				188	9
1	1	+	\ <u>\</u>	+		Fino VI	×	t	Fino	V led	<i>t ≫</i>
	ou	ster		t		Medou	t	×	Bomb	to led	t
ego	111	rberg	1	\/	9	Bourbon	×	t	Fino de	me t	<i>€</i>
050		7	144			Fama	lu	X	Fino Blanchet	telled	b ×
T	1			1	3		1	2	5	1	4
LW ?	1		1		1		1		3	3	
Total	2		1	1	4		2	2	8	4	4
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Jose Joselyn E Justine E Manulers Sino E Rome S T LW Propose T opose T Propose			C.	ni.	5	· t							1890			
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LW / / / / / / / / / / / / / / / / / / /	na	m	ul	us		les	N. Contraction of the contractio		=		les	t			×	*
Faral D	-	1				1	1	3			1	2				
10cat 2 1114 2 2 1	tal	2				1	1	4			2	2				

Isab	el		lu		1878		
Model	\v/	6-		X -	* *		
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T 2	/	1			N. Carlotte		
P Fotal 2	1	,					
10141 2	111			Z			

	0	Isol	w			t			/	189	7/
	Ta	us	V	t	-	Forester Tayche II	*	(t)		*	*
Ve	n	usII	t		0	Tupiter Venus	* t	t -		*	*
T	2		1	1	4		2	2	T		
LW											
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Total	ital 2	1	1	4		2	2				
							0	U			

	C	Ivai	J			t			10	FF.	4
2	ref	ius	b 4	t	0	Fino Isabel	les	t		*	× ×
(Ve	nus	t	X	Fi	Juno	1 1	t		*	*
T	2		1	1	3		1	2			
?					1		1				
Total	2		1	1	4		2	2			
Total	2		1	1	4		2	2			

Ivan	I		t		1884					
Ulfius	N.	t	Fine	/-/	t-		× ×	*		
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T 2	1	1	3 /	1	2					
? Total 2	1	1	4	2	2					

I



B	V	1	1	4	Í	ino de l'ani	· 💉	t	*	
154	our	bow		L	3	Luneval	t	X	*	*
Cia	m	tte	Per	/		Procter	×	les	*	*
1	wa		-			Juno	t	X	×	×
T	1			1	3		2	1		
LW P	1		1		1			/		
Total	2		1	1	4		2	2		

GALTON |2 |5 |9/1/13

	5	Fack				lus			18	13	
6	00	w		les	B	Fino anchette I	×	t		×	*
ð	an	na	les	No.	BL	Fino anchette II	×	t		*	× ×
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LW ?	2		1	1	2		2				
Total	2		1	1	4		2	2			
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	m) 11				X-	*	**
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T	2		1	1				
LW								
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Total	2		1	1				
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0	V	-	1		Fino de T		+	X	
130	ru	bon	1	t		-		36	**
			/		Guiner	ne t	*		*
	4		,	1/	Fino	W.	t -	*	
V	tar	na	les	M	Blanchette	II les	X	×	× ×
T	1			1	3	1	2		
LW P	1		1		1	1			
Total	2		1	1	4	2	2		

		Janito	Te			lu			189	0
ct	-0	,	1	4	1.	Bourbon	×	t	*	 *
0.	1	ohn		t		Scandal	les	×	*	×
0		tine	1	1		Jupiter	×	t	*	*
0	us	unc	-			Jealousy	t	×	*	1 ×
T	2		1	1	3		1	2		
LW					1		1			
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Total	2		1	1	4		2	2		
								c		

	0	Tapos	in	a		t			189	10	
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~ (u	male		Liv		Theo	lw	X		?	?
9	111	Anna	1	1	0	Joulyn	×	t		×	*
0	ODI	7	1		V	Justine	t	X		*	*
T	1		1		3		1	2			
LW P	1			1	1		1				
Total	2		1	1	4		2	2			
							(•			

	/	Jase	n			les				18	90	
F		/	1	+	. ,	Fino V	×	t		de Pais evere	12-	<u>t</u> ※
00	no	V/		2	7	Tivien	lew	X	For	4	* lw	?
1	1.1.	te	lw		1.	Bourbon	×	1	Fino	le Paus uven	E	t
0	eu.	ue	· ·		6.	hopette I	E	X	100	report pette	t	les!
T	1			1	3		1	2	5		3	2
LW	1		1		1		1		2		1	1
?									1			1
Total	2		1	1	4		2	2	8		4	4
							(2				

		fast	ren	/		t			10	83)
7	uf	iter	\v_a	t-			×	×	,	*	*
Je	ali	nisy	t				×	×-		×	× ×
T	2		1	1		107					
?	h				+						
Total	21		1				7	2			

	0	asper	I			Blk Tan	1		188	6
(7	/	1	4	Si	Bourbon	×	6	*	 *
0	u	dge		L		igarette	les	X	*	×
	0		1	1		Fino	×	1	×	*
	, 0		Lw		20	lameles	les	X	×	×
T	1			1	2			2	Ī	
LW	1		1		2		2			
?										
Total	2		1	1	4		2	2		

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f. 11 Jean Bart t. Fino VI Medore Helen & Troy Paris Way × 3 2 3 T 2 5 2 3 LW ? 2 Total 4 4 4 6

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J	ve	elyn	V 4	t	Fu	no VI	t	t		*	× ×
0	lus	tine	t	N. C. C. C. C. C. C. C. C. C. C. C. C. C.	Ju Je	fiter	E	t -		*	× ×
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Total	2		1	1	4		2	2			
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	9	edfi	rest	76	ero	t				184	73	
0	Ta	is		t	-	Forester Eyche I	×	t	Fin Med Fin Ven		* t * * * * * * * * * * * * * * * * * *	t **
0	Zu	dy	lus	N. Contraction of the contractio		Forester Grunberg	×		Ven Find Med Bour Far	lore bon	# E	* t * t * *
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LW ?	1		1		1		1		1		1	
Total	2		1	1	4		2	2	8		4	4
							1	5				

	Je	nnel	t 5	yh	W	lus				18	90	
9	Dan	•		t	-	Forester	×	t	m	bre	6	×
	wu .	3	1		12	yche I	t	×	Venu	o VI	t	~
0	,	,	1	1	e	Forester	×	t	Fin	done	t	t
3	ye	va	Lw		5	runbuy	les	×	Bou Far	ulon na	lu	t
T	1			1	3	V	1	2	7		3	4
LW P	1		1		1		1		1		1	
Total	2		1	1	4		2	2	8		4	4
								5				

		Jeros	n	U	lw	/	1886		
Pat	0	ighot	1	lu		×		*	 *
On	an	ighol	1	Iw -		? *		*	*
De	an	nette	t			×		*	*
0						X		*	×
T	1		1					1	
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Total	2		1	1					
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	1	lessa	m	y	t			18	89
5)	0 ,	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	1-	Fino VI	×	t		* *
1	loc	elyn	1	t	Jealous	y t	X	. 3	*
1	7,,,	etine	1	1	Jupiter	· *	t	>	*
0	fu.	amo		M	Jealous	y t	X		× ×
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LW									
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Total	2		1	1	4	2	2		
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Jessi	ca	t		1884
Jupiter	t -	*	 * -	* *
Jealousy	t	×		**
T Z LW	11			
Total 2	111		上	

Jessi	ie	les	/	1885
Jupiter	1		*	* *
Cition	les		× –	**
T / Lw / ?	1			
Total 2	111		Z	

	7	lessie	J		lu				1887		
KS	B	1:	1	les	0	Gulliva	×	t		The state of the s	*
/(./	Jen	ndigo		w		Rakish	lw	X		×	*
0)	: ()	Pul	1		Jufiter	×	4-		×	*
1	vvi		lu lu			Cition	les	X		×	**
T					2			2		İ	
LW ?	2		1	1	2		2				
Total	2		1	1	4		2	2			
							0	L			

	(Jest	in		lu		1887			
(2	lge	1	1	Bombon	* t	**			
7	m	l'ac		L	Cigarette	les ×	*			
6	Do		lw	_/	Fino	x t	* *			
00	000	w	w		Nameless	lu ×	*			
Т	1			1	2	2				
LW ?	1		1		2	2				
Total	2		1	1	4	22				
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	(Jeze	bel)	t		1886		
()	1	1/1/	+	Bombon	Xt	* *		
1	u	ge		L	Cigarette	lu %	*		
6	0		les	1	Fino	X t	* *		
~	,0	ca	au	\	Namelers	les X	*		
T	1			1	2	2			
LW P	/		1		2	2			
Total	2		1	1	4	22			
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Total	2		1	1		7			

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2	ust	ine	1-	\/	Jufiel	ti x	6	*	*
7	a	· ·····			Jeals	ury t	X	×	*
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LW ?									
Total	2		1	1	4	2	2		
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	(Focel	yr	J		t			1	SF	6
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V.	ino	V/		t	(Vivien	lu	X		*	*
0	. 0	usy	1-	1	,	Fino de Paris	×	t		*	*
Pe	alv	usy (L			Juno -	E	X		*	×
T	2		1	1	3		1	2			
LW					1		1				
?											
Total	2		1	1	4		2	2			
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N.	t	n	ameles T	t	*		*	*
	/	(Jupiter	×	t	,	*	×
1			Venus	t	×		*	×
1	1	4		2	2			
1	1	4		2	2			
		E 1 1	1 72	Nomders II La Jupiter Venus	Namelers II t Jupiter * Venus t 1114 2	Namelers II t * Jupiter * t Venus t * 1 1 4 2 2	Memules II t X Jupiter X t Venus t X 1 1 4 2 2	Memuless II t * Jupiter * Venus t * 1 1 4 2 2

		Jul	lyb	vy	E			189	12	•
6	oces	av		t		×		,	× ×	*
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LW ?	1		1							
Total	2		1	1						
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LW	1		1							
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Total	2		1	1						
							Z			

1	ose				t				188	7
u	lyn	\v_	t		Fino VI	*	t		×	*
nl	ine	t	N. Control of the con		Jupiter Jealousy	× t	t		*	**
2		1	1	4		2	2			X
2		1	1	4		2	2			
	7 nu	relyn ertine	relyn intine t	relyn t ntine t	relyn to	celyn Fino VI Jealousy ntine t Jealousy 2	celyn Fino VI A Jealousy to the stine to Jealousy to 2 1 4 2	celyn t Fino VI & t Jealousy t & ntine t Jealousy t & Jealousy t & 2 1 1 4 2 2	celyn t Fino VI * t Jealousy t * t Jealousy t * t Jealousy t * t Tealousy t Tealous	celyn Fino VI t X X X X X X X X X

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fotal 2	1	1	4		2	2			

	(Juses	the	n	U	lus			/	890	1
20	lun	nale	N.	les		Bourbon Theo	*	t		X X	×
0	Ves	ramy	t	X	-0	Justine	two to	t -		×	×
T	1		1		3		1	2			
LW P	1			1	1		1				
Total	2		1	1	4		2	2			
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f. 32,

	(Postle	N		t				1886			
()	1)	1	6	1	Bourbon	×	t		*	×	
0	ua	ge	1	L	1	igarette	les	X		*	*	
6	00		les	_/		Fino	×	E		*	*	
~			lw		7	ramelers	les	X		×	*	
T	1			1	2			2				
LW ?	1		1		2		2					
Total	2		1	1	4		2	2				
							0	L				

	Touj	vu)	t		1884				
Fine	· V	8/4	t		*	×		*	*	
Jus	no	t			×	<u> </u>		× ×	× ×	
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Total 2		1	1		Z					

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toh	amy	hivn	1	t		blockette	lw	×		*	*
0/	nu	M	les	_/		Fino	×	t.		*	*
Ue	nu	0 / 1	tw		Bla	mehette I	lw	×		×	**
T	1			1	2			2			
LW ?	1		1		2		2				
Total	2		1	1	4		2	2			

	5	Joys	rus			t.			1893			
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14	an	qu		t	2	nugemie	t	X	Fine	o VI	Iw lw	t
()	2.0	it	t	V	5	romunet	×	lw	Par	is vity	× lu	t
1	ш				(Juno II	t	X	Men	tall	E	t
T	2		1	1	3		2	1	6		2	4
LW 9					1			1	2		2	
Total	2		1	1	4		2	2	8		4	4
								e				

		Judg	U			t				18	84	_
B	V	bon	1	1	7.	ino de Paris	×	t	,		*	 *
150	nın	von	1000	t	3	Luinevae	t	X			*	*
a	i	ette	les	1	,	Proiter	×	les			×	*
1						Juno	t	×			×	×
T	1			1	3		2	1				
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Total	2		1	1	4		2	2				
							(2				

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7		eter	1	/-		Fino VI	×	t	Fino Vivies	v lu	t
00	ne.	elev		t		Medou	t	X	Bourle	THE RESIDENCE OF THE PARTY OF T	5
e,	1410	burg	1	V	T:	Bourbon	×	t	Finode Guiner	Commercial and the second of t	t
	an	ivity	ш			Fama	lw	×	Fin Blanche	tto II les	t
T	1			1	3		1	2	5	1	4
LW ?	1		1		1		1		3	3	
Total	2		1	1	4		2	2	8	4	4
								5			

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V.	idelio				?	X		*	**
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LW 9		-							
Total	2	1	1						
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	0	Julia	w			lw			18	90	
	To	20		t		Joselyn	×	t	Fino VI Jealvus Tupitel		t
1			//			Justine	t	*	Jealous	1	×
2		les I	-	V		Duke	×	t	Fino V	t	t
1401	nu	ers II	1		Be	llona I	les	X	Fino Rose	lus	6
T	2		1	1	3		1	2	7	3	4
LW ?					1		1		1	1	
Total	2	,	1	1	4		2	2	8	4	4
								5			

Juli	e	t	1883
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Finite I	E	× ×	
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Total 2	1 1	Z,	

	(Julie	t			t			/	1892	_
SA	1	net	1	1		Paris	×	5	Fores	1.0	< t ×
	mu_					Gravity	lw	X	Fred		5 %
2	in	0 111	t	1	7	nertin	×	t	Fino	ou t	\ t
0	via	114			9	alsten I	t	X	Shan Lilli	infrafficient and the second	t
T	1		1		3		1	2	7	3	3 4
LW P	1			1	1		1		1	1	
Total	2		1	1	4		2	2	8	4	4
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Jul	ius	t		1883
Jupiter	1-		X	* *
VF				* *
Jealoury	1-1		×	* *
Teach			X	×
T 2	11			
9 P				
Total 2	11			
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	_	Jum	bo			t				1	88	7
2	77.	lin	1	t	Fin	o V/	×	t	Fin	w V	lus	と※
,,	un	lin		2	2772	edore	t	×	Bour	ebrn	In lus	t
B	/	vm.	t	\/	Chass	epot	×	lus	Ram	nonte	?	t ×
,00	02.		-		Ver	us M	les	X	Fin	hette I	× lus	t
T	2		1	1	2		1	1	4			4
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Total	2		1	1	4		2	2	8		4	4
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	5	Jumy	hs			t			/	89	3	
5	V	unet		1		Paris	×	t	Fore Fore	eter u II	* t	t **
	om	unu		w		Gravity	les	*	Gun	lug	₩ lw	*
2	m	0 111	t	V	9	Merlin	×		Fin	lore	*	*
0					5	Palatea II	t	×	Cham	five	E	t
T	1	F. 8. 9. 1	1		3		1	2	7		3	4
LW	1			1	1		1	2	1		1	
?												
Total	2		1	1	4		2	2	8		4	4
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		Juni	ipe	w)		t			/	ff	9
GX	19	V /	1	1	1	Bourbon	×	t		×	×
2	uu	male		LW		Theo	lew	X		7	?
	Ves	samy	+	_/	0	Joulyn	×	6		×	*
1	7-2	7	L		V	Justine	E	×		×	×
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Total	2		1	1	4		2	2			
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	(Juno	111	7		t			/	180	59	
5	17.	lin	1	1-		Fino VI	X	t	Fino		lev	<i>t ≫</i>
11	un	un	1	L	·	Medou	t	X	Bour		1 Lw	<i>t</i>
e,	li	tea II	1		6	hampion	×	t	Hamor Clocker		Designation in the	t **
Su	ıu	uu II				Xillian	t		Dut		t	<i>t ≫</i>
T	2		1	1	4		2	2			1	4
LW									3		3	
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f. 48 Juno 18 E Fino VI les VenusII Champion t × 2 T 1 2 2 4 LW 2 14 8 Total 2 44 a

	0	Juno	t			lus			1	891	1	
9	San			t	-	Forester	×	t	m	1	t	*
		15-11			1	ryche I	t	×	Ven	will us I	t	*
9	7.1	dine	1.	1		Forester	×	t	Fin		*	t
	cu	ume	ı		5	Trumbing	lw	×	Bou Far	ulon	-	t
T	1			1	3	/	1	2	7		3	4
LW ?	1		1		1		1		1		1	
Total	2		1	1	4		2	2	8		4	4
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Total	2		1	1		Z	,			

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Quitites.	\w/	6	×			*
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	1			/-	-	×
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	(Jufic	tev	1		t			10	efi	9
7	en	ome	0.00	lev	6	harsepot	t	lw-		*	× ×
2	ler	us	t			Fino de Paris Juno	*	£ -		*	*
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Total	2		1	1	4		2	2			
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		Jupi	ter	Cor	ians	lu		/	884	-
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Total	2		1	1						
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f. 56 Justice lu Fino VI Fourte Ŀ Medore Fourter Grunberg Forma × T 3 5 4 3 3 LW ? 2 Total 4 44

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Kal	hleen	t 1879
Fino	* * * * * * * * * * * * * * * * * * * *	
Isabe	l lu	
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Fotal 2	1 1	

Keil	lar		t			1	89:	3
Paris		_	Forester	×	t	Fino VI Medore		t **
Cans		9	Psyche II	t	×	Fino VI Venus II	×	t **
Puda	lw	/.	Fourter	×	t	Fino VI Medore	×	t
Judy	100		Grunbing	les	X	Bombor	×	t
TI		1 3		1	2	7	3	4
LW /	1	1		1		1	1	
Total 2	1	1 4		2	2	8	4	4
				1	5			

						t				18	/	
7	_	-	\v/	4		Fino VI Medore	×	t	Fine	ien	les	t **
VI	ru	slev		6		medore	t	×	Bour	lon	lus	t
				1	73	Rombon	×		1.1	le Pari	×	t
()	w	buy	Les		0	Tama	les	X	Fiz	20 lette I	les	5
T	1			1	3		-					
LW	1		1		3		1		5		3	
?												
Total	7		1	1	4		2	2	8		4	4
							-	5				

	K	ing.	byr	us	t			,	188	6
Ů.	7.	/		+	Fino de Pa	ris 🖟	t		×	×
0.	m	0 1	1	C	Guineva		X		*	×
(7	0:0.	t		Jupiter	×	t		*	*
V	ru	lie			Finette I	t	X		×	×
T	2		1	1	4	2	2		Ì	
LW										
?										
Total			1	1	4	2	2			
							2			

K



	N	ady		l	W				?	,
2	Lej	lius	V	t	9	Fino Isabel	led	t	X	×
7	ni	vehe	les	B)41		Ulgius Venus	t	t	*	**
T	1			1	3		1	2		
LW ?	1		1		1		1			
Total	2		1	1	4		2	2		
							(0		

GALTON 2 5 9 11 15

~	Xa	day bi	hist	tale	el	t			/	89:	2
Fourter		\v/	10	,	Fino VI	t ×		Fino V	lis	t **	
		P/4	2	9	Medore			Boulo	w ×	t	
P			6			Fino VI	×	4	Fino 1	/ *	t
1	Psyche I		-		1	Venus II	t	X	Tupite.	t	t
T	2		1	1	4		2	2	5	1	4
LW									5 3	3	
?											
Total	2		1	1	4		2	2	8	4	4
							(ì			

	X	ady I	don	is	Ŀ			10	991	,
0	Par	is	V	t	Fourter Psyche II	E	t -		×	× ×
Ve	nu	so II	t	-	Jupiter Venus	E	t -		×	*
T LW	2		1	1	4	2	2			
Total	2		1	1	4	2	2			
						a	,			

	d	ady	Tor	of	ry	t			/	184	13	
bupid I				t		Fino VI Venus	*	6	Fine Vivi Fino	in	les	*
S	y l	va	lw	X		Forester	×	t	Fine Bourd	vu V	× + ×	*
T				1	3	/	1	2	6 2			4
LW P	1		1		1		/		2		2	
Total	2		1	1	4		2	2	3		4	4
							(5				

	X	ady	Ed	illo	t			18	8	9
boy	fro	ral	T.	4		×	×		×	× ×
6.	itu	'n	les			×	*		*	× ×
T LW	1		1	1						
Total	2		1	1		Z				

Kady 3	low	en	u t			18	92	_
U	1 /	4	Fino VI	×	1	Fino V	lus	t
Foruter			Medore	t	X	Boulon	les	t
P. I. T	4		Fino VI	×	10	Fino V	*	t
Tsyche I			Venus I	t	×	Tupiter Venus	*	t **
T 2	1	1	4					
LW 9						3	3	
Total 2	1	1	4	2	2	8	4	4

9	X	ady	Fre	yd	w	t				18	92	-
. 7	7	1		6		Fino VI	×	t	Fine	ov en	* Lus	<i>t </i>
V	ou	ester		-	1	Medore	t	X	Boun	lon	W LW	t
eg.	in	inter	les	1		Fourter	×	t	Fin	lore	× t	t
	Grainty					Grunburg		lu ×		Bourbon Famu		
T	1			1	3	/	1	2	5		1	
LW 9	1		1		1	V	1		5 3		3	4
Total	2		1	1	4		2	2	8		4	4
							(5				

Word o	Her	ufo	rd 6	;		18	92	-
bupid I	No.	t	Fino V	PROTECTION OF THE PROPERTY OF THE PARTY OF T	t **	Fino V Vivieno Tupiter Venus	les	t **
Miriam	t	N.	Fourte	i 💥	t	Fino VI Medore	* t	t
T 2 LW	1	1	4	2	2	7	3	4
Fotal 2	1	1	4	2	2	8	4	4

Xad	Mary	t		1883
Domino	E		X -	* * * * * * * * * * * * * * * * * * *
Juno	4		X -	
T 2 LW	1 /			
Total 2	11		Z	

	a	Cady.	M.	my		t				18	91	
9	D.		1	4		Forester	×	6	Fin	lou	* t	t
	au	3		2	Ta	yche I	t	X	Fin	us II	t	t
e	/	line	les		3	orester	×	t	Fin	-	* t	t
Vo	iau	unc	Lew		9	runbuy	les	X	Boun	lon	lus	-
T	1			1	3	V	1	2	7		3	4
LW 9	1		1		1		1		1		1	
Total	2		1	1	4		2	2	8		4	4
								6				

	d	ady S	enf	ole	tte	t				10	891	,
naj		onI		+	,	Forester Psyche I		6		don	* t * * * * * * * * * * * * * * * * * *	1
S	zl	va	lw	1	,	Forester	×	t	Fine	low	×	* t * t
T	1			/\	3	unony	-		7	ma	lud 3	× 4
LW 9	1		1		1		1		1		1	
Total	2	G GLS	1	1	4		2	2	8		4	4
							(>				

7	Xa	incel	ot	II		lu	/			10	98	7
Ý.	zia	lelio	1	t				?	×		×	*
Z	ny	hha	t	\$ 6 A				×	×		*	X
T	2		1	1								
LW ?					-							
Total	2		1	1								
								1	Z			

Xane		lu			10	eff	,
Charrepol	t lu	*	?	*-		*	*
nancy	E		×	X		*	× ×
T / LW / P	1						
Total 2	11		2	2			

Xang	ley	t		1893
Somuet	les	Paris Gravity	1 6	Forester X t Forester X t Frenchest W
Juno III	t	Merlin	× t	Fino VI X t
V		Galaten I		hampion × t Lillian t ×
T /	1	3	12	7 3 4
? Total 2	11	4	22	8 4 4
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4	7 '	_/		 X		×	1
0-	ino		t -		X	*	~
RP.	14	-1		×		*	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
Olas	- mille	II lu	No.		X	*	×
T	1		1				
LW 9	1	1					
Total	2	1	1				
				1	7		

	0	Cavo	nder)		lu				10	191	
0	an	is		t	-	Fourter	×	t	m	1	60	×
			/*/		1	syche I	t	×	Ven	wVI us I	t	×
Gr		-	0	1	5	Torester	×	t	Fin	love	t	t
UN.	av	dy	Les	1	5	Grunling	led	×	-	una	Lus	-
T	1			1	3	/	1	2	7		3	4
LW P	1		1		1		1		1		1	
Total	2		1	1	4		2	2	8		4	4
							(5				

	X	Ce Das	up	his	n	t			180	Fé	5
B	vu	bow		t	-	unevue	/	t	>	× ×	× ×
Qu	un	Dido	t	9.4	Fi	no de Paris Juno	× -	5		× ×	× ×
T LW	2		1	1	4		2	2			
Total	2		1	1	4		2	2			

	a	Levity	•			lus				10	91	
5	Par	is		t		Forester Tyche II	*	t	Me Fin	dore will us I	* t * t	t **
5	ha	vity	les	X	-	Forester	les .	t	Fin	and the same of the same	* t	t
T	1			1	3	/	1	2	7		3	4
LW P	1		1		1		1		1		1	
Total	2		1	1	4		2	2	8		4	4
								5				

	de	ysw	vvd	Ju	no	t				18	90	
	(1	4	1	Fino VI	×	t	Fine	w	* lu	<u>t</u> ※
6	ufu	dI		1	2	lenus I	t	X	Tufu	ter	t	t ×
2	ur	w III	- 6	1		Merlin	×		Fin	o VI	×	t
1						Galatea II	t	X	Chan	- francisco	K	C
T	2		1	1	4		2	2	7		3	4
LW 9									1		1	
Total	2		1	1	4		2	2	8		4	4
							(2				

	de	ysuv	vd	2/	ni	us t				181	20	,
	V	UI	V.	1-		Fino VI lenus II	×	×	Fino Vivia Tufin Ven	ter)	W	× t
Ju	m	,	t	X	5	Malin alatea II	×	t	Fino Med Champ Sille	VI)	* t	t × c
T	2		1	1	4		-		7	-	3	4
LW									1		/	
? Total	2		1	1	4		2	2	8		4	4
							(2				

	A	illis	m)		t			10	96	,
9)ul	Ke	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	t		Fino V	×	t		*	*
						Juno	1	X		×	**
2		Dido	t	1	•	Fino de Paris	×	t		×	*
Su.	un	v Dillo	C			Juno	t	X		×	×
T	2		1	1	4		2	2			
LW											
?											
Total	2		1	1	4		2	2			
							0	2			

	Va	ttle ;	loh	in		t				18	91	,
3	Z ,	ester	V	1-	,	Fino VI	×	t	Fin		W Lw	-
					0	Medore	t	X	Bour	-		<i>t</i>
Si	un	nise	lus	V	2	loung Hedor	×	t	Que	-Did	t	-
					,	Wag	les	×	Charse	fut of	t	les X
T	1			1	3	V	1	2	4		2	2
LW ?	1		1		1		1		4		2	2
Total	2		1	1	4		2	2	8		4	4
							(5				

	Nochol	ey			t				18	95	•
B	wman		6	6	Fourter	×	t	Fin Mes	MATERIAL PROPERTY OF	* t	t **
100	wman			1:	ryche I	t	X	Fin	w VI	t	t ×
m	d Marion	+	1	,	Forester	×	t	Fin		t	t ×
Mai	a manun			5	Soumire	les	X	V 1/	Vag Vag	Les .	t
T	2	1	1	3		1	2	7	0	3	4
LW 9				1		1		1		1	
Total	2	1	1	4		2	2	8		4	4
						(5				

	do	elap	5		lus			1882	+
9	uf	iter	W	t		N.	6	× ×	*
t	iti	īm	lw			*		*	**
T	1			1		1			
LW ?	/		1						
Total	2		1	1					
						Z			

	N	oelas	ro	T		lus			188.	5
C.	Fin	io VI		t		Fino V Vivien	* lw	t	× ×	×
4	bil	ion	les	No.		Fino de Para Juno	t	t	*	× ×
T	1			1	3		1	2		
LW	1		1		1		1			
?										
Total	2		1	1	4		2	2		
							(2		

Lonely		<i>t</i> -		1894
Ruklers	E		7 %	* *
Olga II	4		× –	* * *
T Z	1 1			
? Total 2	11		2	

•	4	ord o	den	ly		t				18	91	
Naj	hul	eon I		t		Forester Pryche I	K	1	Me.	OVI	×	1
7			les	X	.5	Torester	×	-	Fin Me Bou	ws II dore	* t	t
T	1			1	3	/	1	2			3	4
LW 9	1		1		1		1		1		1	
Total	2		1	1	4		2	2	8		4	4
							(5				

6	Par		V	V		Forester	×	t	Fin	love	t	t
·	a	us		-	9	ryche I	t	X	Fin		t	t
4		1	1		,	Fourter	×	t	Fin	-	* t	t >*
	7	lva	140		9	runbug	les	X	Bou	ma	Lw	t
T	1			1	3	/	1	2	7		3	4
LW 9	1		1		1		/		1		1	
fotal	2		1	1	4		2	2	8		4	4

	d	ord J	Perr	an	v	t				18	94	4
		V	1/	4		Forester	×	2	mes	CONTRACTOR OF THE PARTY.	t	*
XII	tte	John			3	vumise	les	X	Young	Hedr	lw	E
	4.	.,	4	\/	6	Prleams	×	t	Flam	Le dus I	×	t ×
0	bul	ldw	2		1	Venus IV	t	×	Filzs	nodel is I	* t	t
T	2		1	1	3		1	2	7		3	4
LW					1		1	1000000	1	The state of the s	1	
?												
Total	2		1	1	4		2	2	8		4	4
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Nord Ro	by	t	10	893
Minbush	t	X X		* *
Drewton Music t		*		* *
T 2 /	1			
Total 2 /	1	7.		

	X	oid ?	Roy	qu	,	t			/	891	,
B	411	bon	1	1		de Paris		t		*	×
, 30	ruc	oon	1		Gui	never	t	X		×	×
P	"	, /¥	lus	1	Fi	no VI	×	t		*	*
rac	ia.	, / •	LW		Pat	las III	t	X		×	×
T	1			1	4		2	2			
LW	1		1								
?											
Total	2		1		4		2	2			

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	d	ord:	Seft	ton	J	t			/	1892	_
4	7	rter	K/	10		Fino VI	×	t		*	×
	ou	nei			1	Medore	t	X		×	*
01		s I	1	1	1	Tupiter	×	t		×	*
De	nu	I II	1			Venus	t	X		×	×
T	2		1	1	4		2	2			
LW P											
Total	2		1	1	4		2	2			
							(i			

	d	vu	is			t			1886			
5		oV	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	1	3	Fino de Paris	×	t		×	*	
V-	in	OV	1	6	3	luinevil	t	*		×	*	
0	(.	let	6	1	3	ino de Paris	×	t		×	*	
U	w	ш	6			Juno	t	X		×	×	
T	2		1	1	4		2	2				
LW ?												
Total	2		1	1	4		2	2				
							(r				

	0	Couis	X/	V	t				1884			
		on)	8.4	t		uinevne	*	L-		× ×	×	
by	ia	ette	lw	No.		Tuno Juno	-	lw-		X X X X X X X X X X	× ×	
T	1			1	3		2	1				
LW ?	1		1		1			1				
Total	2		1	1	4		2	2				
								e				

	10		1/			Fourter	X	+		-		
e e	an	is		t	-	yche I	t	×	Fin Ven	dore will	* E	t
e	00	inty	1	\/		Fourter	×	t	Fin	o V/	× t	t
	· cu	oug !	Les		5	runberg	lw	×	Bour	-	les les	t
T	1			1	3	- /	1	2	7		3	4
LW ?	1		1		1		1		1		1	
Total	2		1	1	4		2	2	8		4	4

	d	ovely	I	•	t	*		189	14	
Ta	ed.	Elers	T.	t-		*	7		*	*
			1/			1	*		~	*
101		I	1			×				**
1	7 n		-				X		×	*
T	2		1	1						
LW								1		
?										
Total	2		1	1						
						7	2			

	7	Loy	alli	7		lus				18	91	
	10		10	4		Fourter	×	1	-	no VI	* t	t ×
•	Pa	us		E	Ti	yche II	t	X	Fin Ven	dore will us II.	t	~
9		inty	1	\/	1	Forester	×		Fin		×	<i>t ≫</i>
	ca	of the same of the	Lu		3	Trumbuy	les	×	Bou	na	lw lw	t
T	1			1	3	/	1	2	7		3	4
LW P	1		1		1		1		1		1	
Total	2		1	1	4		2	2	8		4	4
								5				

	X	w				t			/	887	,
bi	lan	npion		t		lochette	*	t			*
Ve	nu	o M	les	N. Contraction of the contractio	-	Fino	les	t -		*	× ×
T	1			1	2			2			
LW ?	1		1		2		2				
Total	2		1	1	4		2	2			
							,	L			

	d	urlis	u			t				18	91	
5	pau	:	No.	t		Fourter Eyche II	*	t			* t * t	t **
E	Gravity			N. Contraction of the contractio		Forester	les les	t	Fin	w VI	t & lus	t ** ** **
T	1			1	3	/	1	2	7		3	4
LW 9	1		1		1		1		1		1	
Total	2		1	1	4		2	2	8		4	4
							1	-				

	0	Cyci	sea	,		lus			10	PF:	5
ċ	in	o V/	No.	t	-	Fino V	lu lu	t		*	× ×
4	hiti	on	lw	N.	Ü	Fino de Paris	k	t		*	× ×
T	1			1	3		1	2			
LW	1		1		1		1				
?											
Total	2		1	1	4		2	2			
							(1			

Lyon	vis			t				188	6
Fino VI		t	-	Fino V	les	t		× ×	×
Pallas II	t	1	Ú	Fino de Paris Pallas	t	<i>Ŀ</i>	,	*	*
T 2 LW	1	1	3		1	2			
Total 2	1	1	4		2	2			

f. 43 Lynn Lass 1889 1 Fino V Duke * × Juno Fidelio t Jugaretha lw Josepha × 1 2 2 4 1 LW 1 Total 2 4 2 2 a

Vyn	neth	lus		1	1882
Rame	1		× ×		* *
Blanchette	les 3/4		× ×	•	* * *
T / Lw / ?	1				
Total 2	1 1		2		

L



	7	Nada	me	U		lu				180	9	
70	ne	ster	\v\	t		Fino VI Medore	×	t	Fin Vivi Bour Liga	en	W W	<i>€</i>
dy	in	ua	lw		(Fino VI Cition	/w	t	Fino Ju	ien) LePaus	* W * C	t ※
T	1			1	3		1	2	5		1	4
LW ?	/		/		1		/		3		3	
Total	2		1	/	4		2	2	8		4	4

GALTON/2/5/9/1/16

f.2 madge lw 1889 Fino de Paris bhloe I * * Lillian × T 2 2 4 1. LW 1 ? 2 2 2 Total a

									1 185			f. :
	5	ma	qu	ن		t			1	180	74	4
P.+	#	01	1	4	e	Forester	×	t	Fine	VI .	*	*
XIII	ue	John	1	L	S	vanire	lu	×	young,	Hedro	* lu	<i>€</i>
4	0.0	da	t	V	1	Irleans	×	-	Hamil	2	× t	t ×
Ve	in	aa			2	Jenus IV	t	X	Filzm	is I	*	C X
T	2		1	1	3		1		7		3	4
LW					1		1		1		1	
?												
Total	2		1	1	4		2	2	8		4	4
								10				

1	m	Paid ?	ma	nu	n	t				18	91	
Fo	ne	ster	V	t	0	Tino VI Medore	*	t	Fine Viv Boun Cigar	lon	W lw	t
Sv	un	iw	les		3	Way	1	t	Chars Lucy Chars Talla	Dido	* t * t	lu X
T	1			1	3	/	1	2	4		2	2
LW ?	1		1		1		1		4		2	2
Total	2		1	1	4		2	2	8		4	4

f. 6 Mannikin 1894 Forester t Orleans Hildw Venus IV × Music II 2 3 T 4 LW ? 2 4 4 Total

											f.,
	7	Vanve	el			t			10	91	/
6	Bar		1	t	C	Forester	×	t		*	*
0	ar	is	1	2	0	Psyche II	t	×		*	*
0	1		,	\/	(Jupiter	×	t		*	*
. (les	nus <u>I</u>	t		1	Venus	t	×		*	×
Т	2		1	1	4		12	2			
LW P											
Total	2		1	1	4		2	2			
							(2			

f. 8 lus Marco 1887 Champot **%**. Venus M lu × × T 2 1 LW ? Total Z

f. 9 188 Marco I Fino de Paris Bombon Guinevere Frailty Fine VI * * Fama X 2 2 .3 1 T LW ? 2 2 Total

	772		T 17	lus		7 11	18	1/	
é	Tino	\v_\v_\	6	,	*			×	×
	=	1				*		200	*
0		0	\/		×			×	
0/2	abel	les	×-			X		×	×
T	1		1						
LW ?	1	1							
Total	2	1	1						
					7	2			

f. 12 1889 Marionette Chilpenic Charefut * Tufriter * * Vivien × T 2 2 2 LW ? Total

	5	may	wi	e		lw			189	0	
-	1	us II	1	1	7	Bourbon	×	t	Fino de Pau Guinevue	1	t ×
	- e	us II	M	w	B	ellona I	lw	X	Fino Rose	lw	t ×
01	+		lw	\ <u>\</u>		Duke	×	t	Fino V Juno	*	t **
Ue	sla	0 111	Iw		B	ellona II	lw	X	Fino	lus	t X
T					2			2	6	2	4
LW P	2		1	1	2		2		2	2	
Total	2		1	1	4		2	2	8	4	4
							(d			

f. 14 lw Marquis 1889 Champot Chripette Tupiter * Viview * × T 2 LW ? Total 2

	// 1	larqui	5 0			1			700	-	
2	1	-	1	+	(Duke	×	t	Fino V	t	t
V	au	ar		2	n	Pamiles	les	X	Fino	lu	t
6	21	las	1	\/	6	hanefut	×	led	Ramow I	?	t ×
~	ay	uars.	1	M	-	mioche	les	×	Ulfius Venus	t	t
T	2		1	1	1			1	6	2	4
LW					3		2	1	1	1	
?									1	1	
Total	2		1	1	4		2	2	8	4	4

	7	nam	no	n		5			/	89	1	
		rbon	N.	t	Fino	de Paris neverl	×	t -			<u>*</u>	*
9	Sy	che I	t	N. Contraction of the contractio	Fu	no VI	×	t-			×	× ×
Т	2		1	/	4		2	2				
LW ?												
Total	2		1	1	4		2	2				
							0	2				

												f.
	1	man	on	,		lu			18	89		
0		202/2/	1	t	1	Bourbon	×	t	Fino de	_	× 5	<i>₹</i>
	ar	mw	1	6		Frailty	t	×	Fino V	-	J	t ×
	71	ra	1	\/		Fino VI	×	t	Fino V Vivien			t ×
2	/ h	ra	lw	X	L	Medore	t	X	Bombor	-	× W	*
T	1			1	4		2	2	5		1	4
LW	1		1						3		3	
?												
Total	2		1	1	4		2	2	8	1	4	4
							(ı				

f. 18 Les Mars 1882 Fino E Blanchette II Low t * * * × T LW ? Î 2 Total 1 Z

F. 19 Lew Mars I E * Jufriter Margarite * Lady Mary * × 2 2 2 T LW ? 2 4 Total 2 a

f. 20 Matador Chilperin & 1889 lu Champit Chopette Tupiter Contene * Viview × 2 T 2 LW 2 ? 2 4 Total

F. 21

	77	Vase				t			10	SS	
1.	0	upion	_/	-	72	amono II	×	t		×	 *
01	ran	uplon		6	-	blochette	lw	×		*	×
	1.1	lian	6	\/	(Duke	×	t -		*	*
V	ш	un	6	X	2	uun Dido	t	X		*	×
T	2		1	1	3		1	2	2 6		
LW					1		1				
?											
Total	2		1	1	4		2	2			

	5	Masc	we	le		les			10	182	4
Bo	u	bow		t		in de Paris univere	× t	t-		*	×
bi	gar	ette	lu	X	J.	Juno	* t	[w]-		*	× ×
Т	1			1	3		2	1			
LW ?	1		1		1			1			
Total	2		1	1	4		2	2			
								e			

May Lucen t 1892 Fino VI Venus I t Paris Gravity 5 × 2 3 4 2 2 LW ?

4

Total

f. 23

8

44

f. 24 Mayo Forester × t × 5t Mary Justine 6 × 1 2 3 2 4 T 2 LW 1 ? 2 2 2 8 4 4 Total C

	7	Neda	lles	U		t			/	SFF				
Fino VI Medore			D. 4	t		Fino v *			Findeland t Suinever t × Forfar ×?					
			1		Bourbon		* t		Fino dell' Guinev Proete Turro	t XX				
T	2		1	1	2			2	5	3	2			
LW					2		2		2	1	1			
?									1		1			
Total	2		1	1	4		2	2	8	4	4			
							0	L						

	7	ned	lea		lus					1891				
Fino VI				t Fino v &			× les	t	Fino Guis Fan	t × ?.				
beliste			les &		Bourbon Chupette II		*	t	Theo Tinode Pau Guineral Charapet Chonette		(w) × t	t W		
T	1			1	3		1	2	5	rue	3	2		
LW	1		1		1		1		2		1	1		
?									1			1		
Total	2		1	1	4		2	2	8		4	4		

f. 27 Medore 18824 Fino de Paris Bourbow × * Proster Cigarette × Juno * X 3 2 LW 2 Total 2

	2	nelo	dy		lus			18	84	
Bu	ruil	vw	8	t-		×	 		*	*
4	her	,	lu			×	<u>×</u>		*	× ×
T LW	1		1	1						
Total	2		1	1			2			

	N	nelo	dy	I		5				1891			
4	in	0 / X		t	2	Fitzmodel Nusic II	*	t **	Model Ygenn Fino Tuno	et	<i>€</i> **		
2	ise	ord	t		0	Hennes III Melvdy	lw	lw *	Zeus I Diana I Bombos Theo	N W	lw ×		
T	2		1	1	2	V	1	/	5	12	3		
LW P					2		1	1	3	2	1.		
Total	2		1	1	4		2	2	8	4	4		
							,	7					

Melo	dy III	1888					
Hannibal	1/1	Ramono	x t	* *			
(Wannibal	, Mus	blochette	les *	* *			
Margarite	1-1/	Tujuta	x t	* *			
magnice		Xady Mary	t ×	* *			
T /	1	3	12				
LW /	1	1	1				
Total 2	11	4	22				
			c				

f. 31 Melody IV 1893 Fino VI × Venus II 5 Champion Galatea II lew Duke Quen Dido t * Xillian t × 2 2 T 2 6 2 4 4 2 2 LW ? 2 2 4 2 8 44 Total a

	77	Relad	40	W.	5.)	les		?	18	f1	+
Bu	un	bon	W. 4	t	-	ino de Paris	×	E		× ×	*
Cig	an	lti	lu			Proster	×	les		×	<u>×</u>
T	1		1	1	3	T=	2	1			×
P Total	7		1	1	4		2	2			

f. 33 Mercury Supriter Margarite × t * X 2 2 T 1 LW ? 4 2 Total a

f. 34 Merlin It 1888 Fino VI × Medore Tufiter Venus II * * Venus × 2 2 2 T 4 LW ? 2 2 4 Total a

f. 35 1886 Merlin t Fino de Paris Fino V Fino VI t Fanfaw Viview t Bourbon Medou Cigarette × 2 5 2 T 2 2 2 2 LW ? 2 Total 4 d

	7	Nerlin	v -	1		t			10	189	,
Fi	Fitzmodel		N.	t	-	Model	*	t -		* *	*
m	usi	oT	t	X	-	Fino V Tuno	*	t -		×	× × ×
T LW	2		1	1	4		2	2			
Total	2		1	/	4		2	2			

	7	nevi	m	ac		lw			188	9	
3	Bourlow			t		Fino de Paris Guinevere	*	t		*	*
6h	lo	e I	lw	X		Shampion Xillian	*	E -		×	× ×
T	1		1	1	4		2	2		Ī	
LW	/		1								
? Total	2		1	1	4		2	2			
							(2			

Mer	mai	d lu		1884
Bourbon	L.	Fino de Pan Guineval	* t *	X X X X X X X X X X
Baronne	t	Fino de Paris Juno	× t	× × ×
T 2	1 1	4	22	
? Total 2	11	4	2 2	

	7	nerry	an	idi	ew t			1886	
6	Duke		P 4	t	Fino V	*	t-	× ×	*
V.	enu	s M	lus	X	Fino Blanchette II	les	t -	*	× × ×
T	1		1	1	3	1	2		
? Total	2		1	1	4	2	2		
						1	-		

F. 40 Menyboy 1888 Bourbon Fino de Paris t * * * Bombon Medou * Cigarette * X 3 2 2 T LW ? 2 Total

f. 42 mignon t 1889 Hannibal Faradose Dorothy Gullion Rosy * * Rakish × T 2 1 1 LW 2 ? 2 2 Total 2

		mi	lli			t		1888			
bh	hilpeni		- V	lu	6.	harefut	* t	lu-		*	*
n	an	ette	t	X		Tupiter Venus	× t	E -		*	×
Т	1		1		3		2	1			
LW	1			1	1			1			
?											
Total	2		1	1	4		2	2			

f. 44 Mindful Bourbon t 1880 Fino de Paris * Guinevire Bourbow * Medore * Cigarette × 3 2 T LW ? 2 2 Total 2 4

	0	22 '			,	4				cen	f. 4t
	/	Nino	rv	a	_				/	00/	
0	7.	v V/	1	t		Fino V	×	t		×	*
V	in	0 47		L		Vivien	les	X		*	*
26	111	is TT	6	\/		Tupiter	×	t		×	*
	nu	<u> </u>	1		7	Venus	t	X		×	×
T	2		1	1	3		1	2			
LW					1		1				
?											
Total	2		1	1	4		2	2			
				-			-	0			

	n	ninst	rel	,	lu				1889			
Bi	Rourbon X t					Eins de Paris Eluinevere	* t	E-			× ×	*
Ch	loe	T	lw	X	t	Shampion Lillian	× t	t -			×	X
T	1		,	1	4		2	2				
LW ?	1		/									
Total	2		1	1	4		2	2				

f. 47 Minstel I (W. Minstel) 1889 Fino V Fino VI Merlin × Medore las Chilperin Millie Tupiter nanitte Venus × 3 3 1 T 2 2 5 3 LW 2 ? 8 Total 2 2 4 4 2

mis	oche	lus		1884
Ulfius	t	Fino	k t -	* * * * * * * * * * * * * * * * * * *
Venus	E	Fino de Paris	※ と と ※	× × ×
T 2 LW	1 1	3 /	1 2	
Total 2	11	4	22	

	7	nin	abell	e		lw			. ,	189	10	
- 5	1	na		4	73	ourbow	×	t	Fino d Guine			<i>t</i> ※
00	an	nev		t	C	Frailty	t	X	Fino	y/	lu	t **
	70.	7a	1,	1	C	Fino VI	×	t	Fino	v n	lw lw	t ×
0	w	ra	lw		5	Medore	t	×	Boun	-	lw lw	t ×
T	1			1	4		2	2	4		1	4
LW	/		1						3		3	
?												
Total	2		1	1	4		2	2	8		4	4
							(2				

	5	minis	um)		t				180	FO	
ć	Fourter		\$ 4	t	-	Fino VI Medore	×	t	-	ilen	lw ×	<i>t</i>
T's	ye	he I	6	N. Control of the con		Fino VI Venus II	*	t	1	iette v v rien hiter nus	lw XX	水と※と
T	2		1	1	4		2	2	5 3		1 3	4
? Total	2		1	1	4		2	2	8		4	4
							(2				

	77	Vis J	un	m	y	lw			1886	f. 5
76	en	nes I	V	lw		Fino	les .	t-	× ×	*
Sa	uce	bose	lw	N N		Dow Fama	les	les -	*	× ×
Т					1			1	Ti	
LW ?	2		1	-1	3		2	1		
Total	2		1	1	4		2	2		
							h			

f. 53 Modeller 1884 t Model * Finette II * * × T 1 2 LW ? Total 2 Z

f.54 Bourbon lw 1884 * * * Theo * ? * × T 1 LW ? 1 Total 2 1 Z

Mou	ion	t		1890
Bourbon	· V	Fino de Paris	* t	X X X X X X X X X X
		Tunevul	6	×
Toyche II	- 6	FinoVI	X 5	×
Vi general		Venus II	t X	×
T 2	11	4	22	
P P				
Total 2	11	4	22	
			a	

f. 56 Molkte Napoleon I Forester × Finovi blevpatra * × 3 1 T 2 3 4 LW ? 2 2 8 Total 4 4

	20										-	f. 57
	17	lonly				t					-	
22	7 1		1	4	3	tymodel	×	t	Mo	lel	*	t
Merlin II			t	77	Music II		X	Fin	o V	t	*	
B	Rhoda				13	ourbon	×	t	Fino	were	E	t
74	Khoda		t		(Julie	t		Finette 1		*	t **
T	2		1	1	4		2	2	8		4	4
LW ?												
Total	2		1	1	4		2	2	8		4	4
							(2				

	7	Vous	quil	te	lus			/	88	5
v	Fin	10		t-		×			*	× ×
•;	Tan	na	lu			×	×		*	× ×
T LW P	1		/	/						
Total	2		1	1			Z			

f. 59 1887 Murette E Fidelio * * X 1 T 2 LW ? 2 Total Z

Muricel Xeader f.60 t Viscen * * × T LW ? 2 Total 1 Z

Bourbow			1/4/	-	3	no de Paris	X	t	- K		*
			1	t	Guinevie		t ×		×		*
7 . 01-			6	\/	,	Fino VI	×	t		*	
Frailty			X		Fama	les	X		*	×	
T	2		1	1	3		1	2			
LW					1		1				
?											
Total	2		1	1	4		2	2			

		1					×	
. 70	no V	N.	t	1				
0.							×	
		/			/*\			*
Juno =				1			*	-
		E		-			~	**
			/*\		X		**	**
T 2		1	1					
W								
2								
otal 2		1	1					

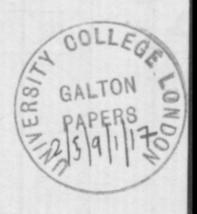
M



Nabob lu 1890 lw * namelers × Brilliant Bourbon Bonn Lars lw × 2 T 4 LW 2 4 4 ? 8 2 Total 44

f. 2 Nabob I Wotable Roger Leus II Fusee Vesta II 2 5 T 4 3 3 LW 1 ? 8 44 Total

	7	ladg	y			lu .			180	59	
1	Z	-		4		Fino VI	×	t		*	*
V.	Forester			t	Medore		t *			*	*
6	Alse		lw	1		Jufiter	×	5		×	*
u			lew	N.	Citron		lw	X		×	×
T	1			1	3		1	2			
LW ?	1		1		/	•	1				
Total	2		1	1	4		12	2			
								6			



	7	Zam	der.	0	les			/	88	2
c	Fu	20				×	 		*	*
To	Por	ni	lw			×	×		*	× ×
T LW	/		/	/						
Total	2		1/2	1			7			

f. 5 1886 namelers I t Fino V Duke Luno Bellona II * Rose × 3 2 1 T LW ? 2 2 Total

f. 6 lus nana 1880 Fino de Paris Fino VI Fino V * Vivien lw Bourbon Channer w lw Guinevire Procter bigarette × 2 3 2 2 T 5 LW 2 2 2 ? 2 2 2 4 Total d

name	y Belle	t	1894
Napoleon II	6	X X	* * *
Sabot	t	× ×	* *
T 2 LW	1 1		
Total 2	111	Z	

Nanette		/-		1885
Jupiter	X t -		X -	X X X X X X X X X X
Venus	5		×	***
T 2	/ /			
Total 2	/ /	-	Z	

f. 10 1888 Napoleon t Jufiler Narcissus Vivien Fino Venus M * * Blanchette I × 2 2 T 2 LW ? 2 2 Total d

f. 11 Napoleon I Fino VI Forester t Medore Fino VI Psyche II * wiew Tufiter t Venus II Venus × 2 2 5 4 4 LW 3 3 ? Total 4 8 4 a

(7 ,		1./			×		*	*
d	The House	iter	1	1			X	*	×
7	Sin	ien	lw	V		×		×	*
			u				X	×	×
T	1			1					
LW	1		1						
?									
Total	2		1	1					
							Z		

	5	Math	cale	Ü	lus			18	84	4
	7	(×			×	*
C	14	no	1	t			X		*	*
	Н		1			1			×	
C	tan	na	lw				X		×	**
T	1			/				T		
LW 9	/		/							
Total	2		1	1						
							7			

	5	72ath	ar	V		t			1	189	4	
70	vt	able	N.	t	-	Roger	× t	t **	Uens Jos	us M	W W W W W W W W W W	t × t ×
C	Fu	see	lw	W. 6		Leus II Vesta III	lw	lw	Bello	Ku	W W	t × t
T	1	,		/ \	2		1	1	13ello	naI	1	4
LW P	1		/		2		1	1	3		3	4
Total	2		1	1	4		2	2	8		4	4
								1				

	5	Taul	tica	el		lw			/	59:	5
n	in	owd	X	t	n	Judge	* lw	5	Bombon Agantte Fino Rome	lw > lw	じ ※ と ※
ć	Fus	ee	lw		2	Zeus II	lw lw	lw 💥	Bourbon Bellona II Duke Bellona II	lw &	t **
T	1			1	1			1	4		4
LW ?	1		/		3		2	1	4	4	
Total	2		1	1	4		2	2	-8	4	4
								h			

	7	Vector	,		lu	/			18	31	
Fin	o de	Taris	-	E			×	 X -	•	*	*
	Zu	no	t				×	X		*	*
T	2		1	1							
LW ?											
Total	2		1	1							
							7	2			

Nem	esi	2		t			/	SSI	7	
Jose		t	0	Tustine	*	t	Fin Jean Just	lowy	* t * * t	t * t * *
Namelers II	t	X		Duke llona_I	lw	t	Fin Fun Plus	Service of the least of the lea	t W	t **
T 2	1	1	3		1	2	7,		3	4
Fotal 2	1	1	4		2	2	8		4	4

	7	Um	rur	5	lu			18	13	
J	lup	iter	V.	t		×	- 		*	×
2	livi	en	lu			×	× -		*	× ×
T LW	/		1	/						
Total	2		1	1			Z			

f. 20 Newton Clarisse 1890 bujud I * Marlin Juno III Galatea II Champion 3 2 2 2 4 LW ? 8 2 2 44 Total 4 a

f. 21 1890 Newton Mars t Cupid IL Fino VI Tupiter * t Mulin t * Juno III Galatea II Lillian × 3 T 2 4 4 LW ? 2 2 8 4 4 4 Total 2 a

Newton Rhapsvdy E 1890 Cufied I Fino VI t Merlin Juno III Galatea II 2 3 2 T 4 LW 1 ? 2 2 8 4 Total 4

a

f. 23 Newton Rhymw 1890 Cupid I Fino VI Venus I Mulin Galatea II 2 3 T 2 2 LW ? 2 8 2 Total

0

7	Tenton	, 100	ani	ner	t				18	90	
вири	dI		t	Fin		*	t **	Fin Vivu Jupi	w	W lw ×	t ×
Jus	10 <u>III</u>	t	No.		elin)	×	t	Ven Fino Mid Cham Kille	VI vie him	× + × +	* t * t
T 2		/	1	4		2	2	7	m	3 1	4
P Total 2		1	1	4		2	2	8		4	4

	5	Vicety	-			t			/	89	4	
77	Vol	able		t		Roger	*	t	Vens Jos name	is M	w lw ×	TX tX
c	Fus	lee	lw	No.		Leus II	Ew Ew	lw 💥	Boun Bello Du Bello	bon na II ke na II	W W	<i>t × c ×</i>
T	1		-	1	2		1	1	5		1	4
LW ?	1		/		2		/	/	3		3	
Total	2		1	1	4		2	2	-8		4	4
								f				

	5	Wich	rla	0		t			1	892	_
	7	ester	\/	t		Fino VI	×	t	Fino Vivies	V Ju	t
	00	ester		L		Medou	t	×	Bourl	te lu	t / ×
9	0	1 —	1-	V		Fino VI	×	t	Fino Vivies	v ×	t
V >	y	the I	L	×	2	lenus II	5	X	Lufill	-	+
T	2		1	1	4		2	2	5	1	4
LW P									3	3	
Total	2		1	1	4		2	2	8	4	- 4
							(a			

f. 27 Niggw 1890 t ester Brilliant 2 2 4 T 2 LW 4 ? 2 4 Total

Nimor	vd			t			18	87	
Judge		5	-	Bourbon	lus	E-		*	*
Namelers	lw	N. Contraction of the contractio	-	Fino	lw	t -		*	× ×
T / Lw /	/	/	2 2		2	2			
Fotal 2	/	/	4		2	2			

	5	7 Wi	sy	,			lu			/	189	13	
0	B	,	1	V	4	0	Forester	×	t	Fin	dore	t	<u>t</u>
C	a	us			t	1	yche I	t	×	Fin	wy!	t	<i>t </i> ≈
0	·	un		lw	V	0	Farmer	×	t	Bour	ilty	*	t ×
		an		w		2	blevpatra	6	X	For	ster	lw	t ×
T	1				1	4	/	2	2	7	1	3	4
LW	1			1				-		1		1	
?													
Total	2			1	/	4		2	2	8		4	4
									a				

	7	Tota	ble	ر		t			184	13	
9	20	gev		t		hampion Venus M	/w	t	Ramono II Blochette Fino Blanchette I	W *	せ ※ と ※
n	en	uris	t	X	n	Jose Jonders II	*	-	Justine	t W	t × t ×
T Lw	2		1	1	3 /		1	2	5 3	3	4
? Total	2		1	1	4		2	2	8	4	4

Noug	at		lw		188	9	
Forester	\ <u>\</u>	5	Fino VI	* t	Fino V Vivien	lw:	t * t
	1		Medore	E *	Bourbon agarette	· lu	×
Grunberg	1	1	Bourbon	X t	Fino de la	us t	t
Sunbig	lw		Fama	lu ×	Fino Blanchette	I lw	t ×
T /		1	3	1/2	5	1	4
LW /	1		/	/	3	3	
Total 2	1	1	4	22	9	4	4
				6			

	7	Tove	lt			t				18	90	
n	im	rod		t	J	Judge Vamiles	lw lw	t	Bour Cigar Por Ros	ino	lul **	t × t ×
B	rill	liant	t	N.	7.	Jester Burybody	*	lw ×	Jus Bom Bom	won	lw &	t × t ×
T	2		1	/	2	_ / /	1	1	4			4
LW ?					2		1	/	4		4	
Total	2		1	1	4		2	2	8		4	4
							0	?				

	72	velt	- <u>I</u>			5				18	90	+
		able	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	t	/	Roger Nemuris	* t	t **	Venu	is M	W LW X	t **
c	7u.	ree	lev	1		Zeus II	×	lw	Bells Dus	ra I	W W	€ × 5
				/\	1	Vesta III	lus	×	Bello		lw	×
T	1			1	2		1	1	5		1	4
LW P	1		1		2		1	1	3		3	
Total	2		1	1	4		2	2	8		4	4
							1	1				

N



	0	bero	W			t			18	90	
Bu	ur	bon	\v_\0	t	-	unevere	×	t		<u>*</u>	*
0	,	1 -	t	\/		Fino VI	Z X	t		*	*
0.1	yes	he I	2			Venus II	t	X		×	×
T	2		1	1	4		2	2			
LW ?											
Total	2		1	1	4		2	2			
							0	2			

		Olg	w		lu			18	y:	3
Ru	my	lut	1	lw-		×			× ×	*
2	lest	ā M	les	100		×	×		*	*
Т	2		,							
LW ?	4		1/	/						
Total	2		1	1						
							2			

0		7	1		1	Bourbon	1	t	*	
13e	lls	nan		t	Bo	wy Kars	lu	×	*	× ×
BI		om I	+	/	(Tarter	×	t	×	*
M	ns	om 1				Gaylars	t	×	*	**
T	2		1	1	3	V	1	2		
LW					1		1			
?									160	
Total	2		1	1	4		12	7		

										7
	0	lymf	ria	n Jor	w	t		1	ff2	+
	Luy-	hiter	DX4	t		×			× ×	×
Xa	dy.	Mary	t) () () () () () () () () () (*	X		×	× ×
Т	2		1	1						
LW 9										
Total	2		1	1		18				
						1	Z			

	0	det	te		lw			18	79)
c	Fin	v		t		×			*	*
0	sal	lul	lu			×	×		*	× ×
Т	1			1						
LW ?	1		1							
Total	2		1	1						
							Z			

	0	rga	w		t			1	586	
ć	in	o V		t	Fino de Tà	//	t		X X	× ×
2	liv	let	t	BX 8	Fino de la	ui ×	t-		*	× ×
T LW ?	2		1	1	4	2	2			
-	2		1	1	4	2	2			

	On	leans	,		t				/	88	9	
0	Jv.	w	No.	t	0	Justine	*	5	A	very lovery	* t * t	t **
Na	mu	less I	t	N. Control of the con	13	Duke Pellona I	Lew	£	Fin Ju Fin Ros	no v	t & lus	t **
T	2		1	1	3		1	2	7		3	4
LW P					1		1		1		1	
Total	2		1	1	4		2	2	8		4	4
							(5				

	4	Irlea	ns	1/	7	t				18	93	
St	77.	11/1		+	0	hleans	×	t	nam	re den I	15	<i>t ≫</i>
<u></u>	Timer		2	2	enus IV	t	X	Fitz	invd in I	t	t	
m		de T	t		c	Fino 1x	×			model no I		t
,,4	Melody II		-		(Discord	t	X	Her	mes]	lw	
T	2		1	1	4		2	2	6	1	3	3
LW ?									2		1	1
Total	2		1	1	4		2	2	8		4	4
				1			(a				

	0	tho				t			18	86	
ć	Z'in	υV		t	-	ino de Paris	1			*	×
			/*\		-	Junwal	-	*		***	×
7	1:	let	1	1	5.	ino de Paris	×	t		*	*
	in	rec	-	1		Juno	L	X		×	×
T	2		1	1	4	Y	2	2			
LW											
?											
Total	2		1	1	4		2	2			
							-	2			



	é	Pagei	te			lw			10	49	t.
57	Forester			+	c	Fino VI	×	t	Fino Vivien	-	<i>t</i> ★
		200			5	nedore	t	X	agant		t
e,	Grunburg		lu V		7.	Bourbon	×	t	Fino de To	-	5
Ost	urn	O	w		0	Fama	lw	×	Fino Blanchette	II lw	t X
T	1			1	3		1	2	5	1	4
LW P	1		1		1		1		3	3	
Total	2		1	1	4		2	2	8	4	4
							(5			

GALTON 2 5/9/1/19

f. 2 Fino de Paris t 1881 **X** × Pallas * t * × T LW ? 2 Total 2

	0	illas.	111	-	t.			18	84	-
0		hiter	N.	1		×	*-		*	× ×
Te	ill	as II	t			×	×		*	× ×
T LW ?	2		1	/						
Total	2		1	/-		L	2			

										f. 4
	0	Tallas	11			lw			1889	
7	1.		/		c	Fino V	×	t	×	*
J.	ino	٧/	1	t	2	livien	lw	X	<u>×</u>	*
670	Tallas III		las III t			Jufiter	×	t	×	*
Va	ella	2111	1	X	9	allas I	E	X	×	*
Т	2		1	1	3		1	2		
LW					1		1			
?										
Total	2		1	1	4		12	2		
							,	•		

Total?		9	antal	lov	n		t			1	892	
Venus II to Jupiter & to & & & & & & & & & & & & & & & & &	Fo	res	ter	V	t			×	t		× ×	*
Venus II t Venus t X X X X X X X X X X X X X X X X X X		,		//		-		15	*		*	×
LW ?	2	en	us I	1	N. Contraction of the contractio	1		5	×		*	× ×
		2		1	1	4		2	2			
	? Total	2		1	1	4		2	2			

	C	Tarad	100	U		t			10	FF:	5
76	an	nibal	X	lu	72	lochette	In lu	t		*	<u>*</u>
2	ori	vlly	t		(Fino V	6	£ ※		× ×	× ×
T	1		1		3		1	2			
LW ?	1			1	/		1				
Total	2		1	1	4		2	2			
								C			

07	5		1		Hanni	lab X	lu	×	*
V.	ara	dose	IN .	E	Down	thy t	X	×	**
1	?		1	\/	Gullin	w ×	t	×	**
11	Rosy		lw		Raku	sho lu	X	×	**
T	1			1	2	1	1		
LW P	1		1		2	1	1		
Total	2		1	1	4	2	2		

	o	Parad	ne	11	7	t			180	F	
5	ara	edose	N.	t	0	Hamibal Dorothy			Ramono II Clochette Fino V Juno	lw ×	
		iail	t		7.	Bourbon Baronne	1	6	Fino de Peu Guingone	* t	t × t ×
T	2		1	1	3		2	1	7	3	4
LW ?					1			1	1	1	
Total	2		1	1	4		2	2	8	4	4

	3	arad	vsc	/٧	t			18	93	
331		undy	1/	t		×	×		× ×	*
0	Jes	0	lw			?	×		*	× ×
T	1			1						
LW	1		1							
?										
Total	2		1	1						
							Z			

f. 11 Taris t Fino VI Fouster Medou Psyche II Fino VI Tupiter Venus II Venus X 2 2 T 2 5 4 3 3 LW ? 8 2 44 Total 2 a

Gulliver t x x x x x x x x x x x x x x x x x x	Parizette	,	lw			188	7
Pell Gwyme t				×		>	×
T 2 / /					*	7	**
P	Nell Gwynne t			*	×-	*	***
?	T 2 /	1					1 %
Total 7							
10000 2	Total 2 1	1					

f. 13 Pelleas Merlin lw 188 Fino VI * Medore Fino de Paris Venus * Juno × 2 T 2 2 LW ? 2 2 Total 0

Senchant lw 1887

Chassipot www ? **

Mivilia lw **

T Lw 2 / / / ?

Total 2 / / / Z

f. 15 Penelope Merlin Fino VI Medore Ulfius Mirche 2 2 T 5 14 4 1 3 3 LW ? 8 Total 44

		l'ens	VU		7				10	0 6	_
07	Fin	. V	1	1	Fine	de Pa	us 🖟	1		*	*
	VVV	UV		2	30	inev	ne t	X		×	*
2	ni	oche	lu	\/	u	lfius	×	5-		×	*
	,,,,				2	Tenu.	6	X		×	×
T	1			1	4		2	2			
LW	1		1								
?											
Total	2	7	1	1	4		2	2			
							0				

	Te	reg	in	no	t		188	7
61		grot		lu		? *)	× ×
M	niv	ehe	lu			* *		× × ×
T LW ?	2		1	1				
Total	2		1	1				

	o	Perser	s		lw			189	4	
7		eter		1-	Fino	// 🖟	t	Fino V	w lw	<i>€</i>
00	ri	elev		L	Medo	re t	×	Bombon ligarette	lw	t
()),,/	iet	1		Somen	et 🔌	lw	Faris Gravity	W lw	t **
1	w				Juno-	III t	×	Merlito Jalatea II	100	t
T	2		1	1	3	2	1	5	1	4
LW 9					1		1	3	3	
Total	2		1	1	4	2	2	8	4	4

0

f. 19 Thoele lus 1889 Fino V Fino VI Viview Infiler t Venus II × Venus × 2 3 T LW ? 2 2 Total c

f. 20 Phyllis Bourbon lw 1.884 Fino de Paris Guinever Champion * Chloe I Lillian × 2 2 T 14 LW ? 2 2 Total a

	9	Plato				lw			/	890		
77	7.	lin	1	t	(Fino VI	×	t	Fin	in	* lw	<i>t</i> ★
//	un	an		6	J	Medore	t	X	Bou	ette	lw	t
7	n:	reho	lu	W.		Ulfius	×	t	Isa	no Tel	1w	t ×
//	un	renc	lu		1	Venus	5	X	Fino	de Pau	t	₹ ×
T	1			1	4		2	2	5		1	4
LW 9	1		1						3		3	
Total	2		1	1	4		2	2	8		4	4
							(a				

	6	Pluto				lu			180	FF	
07	Z	eter	_/	6	6	Fino VI	×	t		*	×
	ore.	eler		6	100	Medore	t	X		*	×
B.	11.	na II	1.	/		Fino	×	t		×	*
120	uo	nu II	w		1	Rose	lu	X		×	×
T	1			1	3		1	2		1.	
LW ?	1		1		1		/				
Total	2		1	1	4		2	2			
			,					-			

f. 24 t Fino VI Medore Floreal aurelia Bud 3 2 3 T 2 4 3 LW ? 2 2 8 2 Total

Trime	vir	e t		1885 1885
Chambord	1	Fino	* = = = = = = = = = = = = = = = = = = =	* * * * * * * * * * * * * * * * * * *
Fronton t		Ulfius Venus	4 4	* * *
T 2 /	1	4	22	
Total 2 1	1	4	2 2 a	

9	rince			lw			18	84	_
	nbon		t	Fino de Taris Guineva	/	*		× ×	*
Bar	ome	t	N. Contraction of the contractio	Fino de Paris	×	<i>U</i> − ×		*	<u> </u>
T 2		1	/	4	2	2_			
? Total 2	-	1	1	4	2	2			

f. 27 Trimers 1890 Bourbon Fino de Paris X Guinevie Eugenie Fino VI * * Channer × 3 2 T 2 LW ? 2 2 Total

	J.	in.	urs	NI	lay	t			1	893	
9	70	y		t	12	Wag	-	t	Sharry Sharry Pallos	ido t	lw **
B	ell	e	t	-		Scipio Fama	lw lw	lw	Down.	bal × hy t tte II lu	lw * t
T	2			11	1			1	4	3	1
LW					3		2	1	4	1	3
Total	2		1	1	4		2	2	B	4	4
							1	h			

	To	vitor	<i>U</i>		lw			18	m'	7
		lil	N.	5		×	- 		×	*
Fin	ret	te(0)	t			×	×-		*	× ×
T	2		1	/						
? Total	2		1	1						
						7	Z			

f. 30 Taradosc IV t Hamibal Dorothy × Fino 1x Melody I Discord lew 3 3 2 2 5 T 1 3 2 LW ? 2 8 4 Total

Total

2

	0	by	che	,		t			10	184	_
2	lefi	ius	8	t	c	Fino	lu	t-		×	*
2	les	rus	E	-	37	Juno	らがた	t -	4	*	× ×
T	2		1	1	3	1	1	2			
LW					1		1			-	
Total	2		1	1	4		2	2			
				100				c			

f, 33

	Psych	ie:	1		t			18	87	,
Fu	no VI	V	t	-	Fino V	×	t		*	*
	enus I	1	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		Jufiter.	Zw X	t		×	×
	2	1	/\	3	Venus	t	2		X	*
LW		-		/		1				
Total	2	1	1	4		2	2			

										f	. 34		
	0	unchi	ne	llo	t				1892				
7	,	,	1/	_	Fin	20 Y/	×	t		*	×		
To	res	eter	1	t	m	edore	t	X		*	×		
7/		SI	1-	\./	Ju	fiter	×	t		*	*		
Ue	ni	is II	t	N.	1	Jenus	t	×		*	×		
Т	2		1	1	4		2	2					
LW P													
Total	2		1	1	4		2	2					
								a					

	0	Twi	ty		lw		1885
-	Fin	v V		t	Fino de Par Guinever	1	* * * * * * * * * * * * * * * * * * *
N	ni	rehe	lu		Ulfius Venus	※ と	* * *
T LW	1		/	1	4	22	
Total	2		1	1	4	22	
						a	

P



	0	Quasis	m	rdo	· hv				1888				
2	ens	true	\ <u>\</u>	lad	6,	handrot	×	lew	Ran	wno II	6?	<i>t ≫</i>	
0					5	Cannette	t	X	1110	ette I	200	t	
gn.	,,/	ul III	1-	V	7	bannebal	×	lw	Rom	eno I	2 lw	t	
vou	The state of the s	W 114			n	Pargarite	t	X	Lad	may	*	*	
T	1		1		2		2		6	1	2	4	
LW	1			1	2			2	1		1		
?									1		1		
Total	2		1	1	4		2	2	8		4	4	
							2	n					

			T 11	1. 7 II	TS 21
Fin	i de Pan		t	X X	* *
(Juno	t		X -	* * *
T LW ?	2	1	1		
Total	2	1	1		
				2	

Bavard t Ramono I blochette	
Blochette	- 1.1%
1/ 1	w / ×
Jeannette t model	X t X
Finette II	
T 2 / / 3	12
LW /	1
?	
Total 2 1114	2 2
	C





			1			/			×	
	Fia	aro		t		*				*
	F	=		0			X		*	×
				\/		W			×	
12	an	wm	16	N.		1	\ /			*
				/^\			×			×
T	2		1	1						
LW										
?										
Total	2		1	1						

GALTON |2 |5 |9 | 1 | 2 1

F. 2

Rak	ish	les		1884	
Fino	1/2			*	<u>×</u>
			*	*	×
Namelers	les 1	/	× -	×	× ×
T /	/				
P Total 2	11	/ / / / /			
		/	7		

		B	all	4		t			1894			
- 7		ter	1	5	,	Fino VI	×	t	Fin	no Y	W W	<i>t</i>
00	res	ur		0	1	medore	t	X	Boun	bon	w lw	<i>₽</i>
A		, .	/-	1	J	Floreal	×	t	Fan Flw	ma	lw	t **
ш	Aurelia		C X		Bud		les	X	Chilp	cin	t	W XX
T	2		1	1			1	2	4		4	3
LW							1		4		3	1
?												
Total	2		1	1					8		4	4
							(5				

r	٠	-	
۰	7	E	
۱		*	٦
	-	٠.	J

	7	Ram	ekis	v		t			18	91	
07) ,		_/	1-	1	Merlin	×	t	Fino VI Medore	* t	*
02	att	ter		6	5	millie	t	X	Chilfrenic	* t	lw XX
4	19	he	t	1	/	Bourbon	×	t	Fino de Par Guinevere	1/	<i>t</i>
0	00	no				Psyche	t	X	Venus	×	€ ×
T	2		1	1	4		2	2	7	14	3
LW							百		//		1
?											
Total	2		1	1	4		2	2	8	4	4

a

	18	Pange	ev .			t				1	89	2
	Das			+	0	Forester	×	t	Fin	o YI	*	t
V	ar			0	13	ryche I	6	X	Fin	o VI	*	t **
8			4	1	C	Fino VI	×	t	Fin	-	200 lw	T >X
0	ugi	nie	t	M	6	harmer	lw	X	Bou	-	lw	₹ ×
T	2		1	1	3		1	2	6		2	4
LW					1		1		2		2	
?												
Total	2		1	1	4		2	2	8		4	4
							-	+				

F. 7 Ransom Fino de Para Bourbon > Fino VI Frailty lu Fino de Paris t Genesta Guinerne * t * Fino VI Vyrisia lew × Citron 2 3 2 1 4 T 2 1 2 LW ? 8 4 Total 4

	12	anta	wa	y		t			/	188	y	
7	1	eter	1	1-	0	Fino VI	×		Fin	w V ien	w lw	
Vo	re.	eter			7	nedore	t	×	Boun	elvn	lw lw	t
e	21	burg	1.	\/	B	ourbon	×	11		evne	1-	<i>t</i> ※
Ost.	un	viry	iw	**		Fama	lw	×	Fin	no bette I	lo	
T	1			1	3		1	2	5		1	4
LW	1		1		1		1		5 3		3	
?												
Total	2		1	1	4		2	2	8		4	4
								6				

f. 9 Ranter Forester Taris * t ** Eugenie t t Bourbon ligarette 3 1 4 T 2 LW 2 ? 2 Total 44

f. 10 Rascal Uljius & lus 1883 Fino × Isabel Proctor × * Juno × T 2 LW ? 2 2 2 4 Total

F. 11

	7	Rattle	v		t				1889						
27	77	lin	1	4	FinoVI		×	t	Fin	w V	lw	t ×			
//	un	lin	M	C	J	Medore	t	X	Bour		w lw	t ×			
n	ni.	llie	1	1	t	hilperic	×	lw	Chars	epot	×	lw ×			
//	ru	ac	1	N.	J	nanette	t	X	Tuh	iter	× t	t			
T	2		1	1	3		2	1	5		2	3			
LW					1			1	3		2	1			
?															
Total	2		1	1	4		12	2	8		4	4			

R'dale Beatrise lw 1887

Bourbon & Fino de Paris & t & X

Guinewre t X

Syrisca lw bitron lw X

T 1 1 3 1 2

Total 2 1 1 4 2 2 2

F. 14 R'dale Madge lus 1888 Fino VI Forester Medou FinoVI Lycisca Citron 3 4 3 3 LW ? Total 4

	12	'dal	e The	vel	uc	K lw				18	FF	
07	,	ster	1	+	(Fino VI	×	C	Fire Viv	ien	lu	×
		2000			5	Medore	t	X	aga	ulte	lu	*
V		(Aca)	1,1	1		Fino VI	×		Fin	ien	lu	*
7	Sycisca		in			Citron	lw	×	Fino	no	t	C
T	1			1	3		1	2	5		/	4
LW 9	1		1		1		1		3		3	
Total	2		1	1	4		2	2	8		4	4
								6				

	R'dale Rosella t 1888													
0%	, sea	Fino	\ <u>\</u>	5		Fino V	×	t	Fino	une	t	t ×		
		, , , , ,			1	Vivien	led	×	Fant	io	lw	*		
97.		a IV	lw	1		Duke	×	t	Fin		*	t ×		
Du	m	alv	iw			Rose	lw	X	Fin	w ne	lw	€ ×		
T	1			1	2			2	5	16-	2	3		
LW	1		1		2		2		2		2			
?									1			1		
Total	2		1	1.	4		2	2	8		4	4		
								1						

f. 17 R'dale Weno 1888 Fino de laur Tescas Fino t Vivien Duke Diana IV X 2 2 2 3 T 1 2 LW 2 ? Total 2

f. 18 1894 Rebecca Forester t t Maid Marion × 3 4 2 T LW ? 2 2 Total 4

F. 19 Rector lus 1889 Fourter Fine VI Medore Bourbon Grunburg * Guinevan t Fino Fama Blanchette II lev × 3 5 T 4 1 3 LW 1 ? Total 2 4

7	Reine	0		t			18	84
Fin	.(1/1/	4	Fino de Paris	· 💥	t		* *
Om	o V			Guinevere	t	X)	* *
2.	lie	1		Jufiter	×	t		* *
Tu		-		Finite I	t	X		* *
T 2		1	1	4	2	2		
LW 9		-						
Total 2		1	1	4	2	2		

a

^	0	
-	0)	1
1.	Z	1

		Ren	res	dy		t			18	93	
B	-1	elve I	\/	t		Jupiter	×	t		*	*
Toal	ch	chr //		C	-	Fanchette	t	X		×	*
7.	?	na	4	1	,	Rattler	×	5		×	*
11	w	na	t	N.		Horpe	t	X		*	*
T	2		1	1	4	1	2	2			
LW											
?	-						-			-	
Total	2		1	1	4		2	2			

W

	Remu	1		t		1884			
Bon	ubon		t	Fino de Paris Guineva	× t	t - *-	*	× ×	
-2	ulie	t	×	Finette I	× -	t -	*	×	
T '	2	1	1	4	2	2_			
Total Z	2	1	1	4	2	2			

a

		Res	etle	20	5				1893					
7	Rvg	w	No.	t	-	hampion enus M	/w	. /	Ram Clock Fin Blan		×	<i>€</i>		
2	me	is	t	×		Jose miles II	×	5	Just Dus Bello	tine ke	W C X	₹ t ×		
T	2		1	1	3		1	2	5		1	4		
LW 9					1		1		3		3			
Total	2		1	1	4		2	2	8		4	4		
								6						

f. 24 Bourbon 1884 Fino de Paris Guinevae * Jupiter Julie t × Finette II × 2 2 T LW ? 2 4 Total a

	Ti	hod	w			t			10	f8:	5
B	vu	ıbvn		t	-	ino de Paris Guinevere	-	t		× ×	*
9	Iul	ie	t		The Court of	Jupiter Finitte I	*	t		× ×	×
T LW	2		1	1	4		2	2			
Total	2		1	1	4		2	2			

	7	Rho	na			t			18	43	
7	111			t		Fino	×	t		*	*
C	J.	ius		2	0	Isabel	les	X		× -	*
e	.,	e y	1	_/		Prostor	×	lw		*	*
	yr	7	les			Juno	t	X		*	*
T	1			1	2		1	1			
LW 9	1		1		2		1	1			
Total	2		1	1	4		2	2			
ELET								3			

1.27 Richelien lew 1884 Fino de Paris × * * Prostor Cigarette × Juno X 3 2 LW 1 ? 2 2 2 4 Total

	7-	Ringe	vvv	d		t			,	189	11	
To.		-	1	-		Fino VI	×	t	Fin		* lw	<i>₹</i>
Vo	us	ter	M	t	·	Medore	t	X	Bou	to the same of the	W lw	5
S		niso	1	W	2	Loung Hedro	×	t	Cher.	epot Dido	× t	lw ×
30	us	niso	lw			Way	lw	×	Char. Tallo	report	t	les XX
T	1			1	3	V	1	2	4		2	2
LW	1		1		1		1		4		2	2
?												
Total	2		1	1	4		2	2	-8		4	4
								6				

	7	Pivt				t			/	188	y	
-	7.	p V/	/	/-		Fino V	X	t		desai	* *	<i>t</i> ※
V	m	v V/		6	2	livien	lu	×	For H	favo	lw	?
let.	2	mev	lu	V	7:	Bourbon	×	t		de Tou	×	t **
On	ar	ma	in		a	garette	lw	X	Fro Ju		*	lw X
T	1			1	2			2	5		3	2
LW	1		1		2		2		2		1	1
?									1			1
Total	2		1	1	4		2	2	8		4	4
							0	1				

f. 30 Robin Hood Fino VI Jun V Forester Medore Young Hector Soumire Charsefut Wag Pallas × 3 T 1 4 2 LW ? 2 8 Total 4 6

	7	Pocke	ter			t			188	F	
B	av	ard		t		lochette	lw lw	[C		*	× ×
7	eat	lousy	t	X	3	Jumo Jumo	× t	5		*	× ×
T	2		1	1	3		1	2			
? Total	2		1	1	4		2	2			
							(c			

	1	Rock	wo	vd	0	t				180	f f	/
0.7	Z ·	o VI	1	4	(FinoV	×	t	Fino d	vne	-	<i>t ≫</i>
0.	in	o VI			2	ivien	lw	X	Fang The	aw	w lw	?
0	n.	dou	1-	1	13	ourbon	×	t	Fino de	val	× t	t **
0/	ru	aou			0	igarette	lw	×	Prod	no	t	lw XX
T	2		1	1	2			2	5		3	2
LW					2		2		2		1	1
?									1			1
Total	2		1	1	4		2	2	8		4	4

d

	7	Roger)		1	-			/	1887	7
bh	am	pivn	-	t	Ram	wno I	lw	t **		*	× ×
2	eni	us M	lw	N. Contraction of the contractio	Flan	ino ihitte I	Z lw	t ×		*	× ×
T	1			1	2			2			
LW P	1		1		2		2				
Total	2		1	1	4		2	2			
							(d			

	1:	Pollo			t				180	F5	-
160	am	ibal	V	lw		Pamono II	* les	t -		*	*
2	Tor	ollny	t			Fino V	*	t		*	× ×
T	1		1		3		1	2			
LW	1			1	1		1				
Total	2		1	1	4		2	2			
							(:			

Rom	a)			t			18	F.	35
Rattler		t	J	Merlin	* t	t	Fino VI Medore Chilperic	-	t W
Hope	t	N. Control of the con		Bourbon Psyche	×	t	Tino de Pen Guinevue Ulfius	E	* t * t
T 2	1	1	4	Japane	2	2	Venus 7	4	3
? Total 2	1	1	4		2	2	8	4	4

Rom	vlo	lw		1	885
Bourbon	1	Fino de la	1		* *
		Guinever			* *
Julie	t	Jufiter	× t		* *
Thee		Finette I	T t X		X X
T 2	11	4	2 2		
LW P					
Total 2	1. 1	4	22		

	B	,	0		<i>L</i>		f. 38
	12	vmi	elu.)	L		1883
0	101		_/	t	Fino	× E	* ×
U	de	us		L	Isabel	lu *	*
e	ih		10.	_/	Proctor	& lw_	* *
7	fr	y	les		Juno	t- X	×
T	1			1	2	11	
LW	1		1		2	11	
?							
Total	2		1	1	4	22	
						9	
						7	

f. 39 Rosberg/ Bourbon lus 1884 Fino de Paris Guineval Procter aganette * Juno × 3 2 1 LW 1 ? Total

	Rv.			les	15	7 11			
	T'	_/			×			*	*
C	Fino	1 X	t			W.		×	
		/ \						*	*
13	vme	lew			×				×
10	ome	Cw				X-		*	
T			/				1		1
1	1		1				-		
LW	/	1							
?									
Total	2	1	1						
					7	2			

f. 42 Rosy I les 1888 Hamibal * Dorothy Gulliver lw Rosy × * Rakish × 2 T 1 2 LW ? 2 2 Total

f. 43 Rouge t 1891 Fino VI Rattler Marlin * Medore t Chilperio * millie Nanette t * Fino de Paris t Bourbon Hoope Guinevue × t Psyche Ulfius * t Venus X 3 2 2 T 2 4 LW ? 2 2 8 4 Total 4 a

Bowman Tayche II Medore 5 Fino VI Some II To Medore 5 Fino VI Menus II E Medore 5			Ron	un	W		lw				18	94	+
Maid Manion to Forester to Honor to May heater & Tours II to May heater	B	1441	200 %	\ <u>\</u>	-	•	Forester	×	6			100000000000000000000000000000000000000	<i>₽</i>
Maid Marion to Sourrice le Sou	70		mun		C	T	syche I	t	×		usII	t	<i>₽</i>
Soumire lw Nag lw Nag lw S T 2 1 1 3 1 2 7 3 1 LW 1 1 1 1	m	1	mai	1	1	3	Forester	×	0	med	vu	t	t
LW / / / / /	,,,,,,	100 /	- Allen			S	vumire	lw	X	Wa	Hector	lw	C X
9	T	2		1	1	3		1	2	7		3	4
	LW					1		1		//		1	
Total 2 11114 778 4	?												
10000 = 1 1 7	Total	2		1	1	4		2	2	8		4	4

Royal Hector Wag lw 1890

Royal Hector L Charrepot Lw ? *

Wag lw Bharrepot Lw ? *

Total 2 1 1 4 2 2 7

Total 2 1 1 4 2 2 7

	12	vyal	, He	Sect	v	t			18	FF	
Ch	ass	that	1	lu			×			*	×
	/		1				?	*		× ×	×
Lu	un	Dido	t	W-			×			200	*
				/*\				X			×
T	/		1							-	
LW ?	1			/							
Total	2		1	1							
								Z			

f. 48 Royalist boesar lus 1888 Duke × Rose Bombon Melody Theo lw 2 2 T 1 2 LW ? 2 2 Total d

V	alist II		
The Tenor	W t	X	*
vae o mo		19	**
21 -01		X	*
Drewton Doll	a C	X	×
T			
_W			
?			
Total			

Ramee L L M Notate II L M Nota

lw 1889 Royalty II Fino de laus Fino V Finovi Guinever t Fanfan × Viview lus Fino de Peris X t Bourbon Charmer Guinevu w lw Cigarette Proctor * lew Tuno t X 2 3 2 T 5 2 2 LW ?

d

Total

	1	Rufa	U			t			/	188	5	
1-	3.	nus	1	1-	13	Pourbon	×	t		ivu	t	と※
,	cer	nus		C		Julie	t	×	Fine	itev tte I	× t	t
1	3.	nu	t	1		Fino V	×	t	Fino	de Paris	t	5
,	Temo		1			Julie	t	X	Jup Finel	iter te I	*	t ×
Т	2,		1	1	4	<u> </u>	2	2	8		4	4
LW			-									
? Total	2		1	1	4		2	2	8		4	4
							(a				

f. 53 Fino VI lus 1889 Fino de Paris Fino V t Fangaro * Vivien lw * Fino de Paris t * Bourbon Chamer Guineviro w lw 5 Cigarette Proctor * t X 2 2 2 5 3 T 1 2 2 LW ? 2 4 Total d

Rumpumples E 1892

Faris & Forester & Fino VI & t

Sayche II t & Fino VI & t

Venus II t & Vivin lu &

Cigartte lu &

Total 2 1 1 4 2 2 8 4 4

R



Sainfoin t /889

Young Hector t t Suren Dido t to Time de Pair t total 2 1 1 4 2 2 1 1 4 2 2 1

GALTON 12/5/9/1/22

	S	t ag	nes			t			18	SS	
- 4	7.	V		1		Fino V	×	t		*	*
Fino VI			t		Vivien	lw	*		*	×	
9	Justine		1	E X	. (Jupiter	×	t		×	*
1						Jealousy	t	X		×	**
T	2		1	1	3		1	2			
LW					1		/				
Total	2		1	1	4		2	2			
							(C			

f. 3 St Denis 18824 t Fino de Paris Bourbow Guinevie biganette Proctor Juno × 2 3 LW ? Total 2

St Joh	N	U		1888		
Bourbon	1	Fino de Paris Guinevere	x t -	* * * * * * * * * * * * * * * * * * *		
Scandal	lu	Jufiter Lady Many	* + *	× × ×		
T / Lw / 9	/	4	22			
Total 2		4	2 2			

f. 5 St Julien t 1889 Bourbon St John Scandal * Justine * × 3 1 2 2 T LW ? 4 2 Total

f. 6 St Malo lw 188 Fino de Taris Bombon Fino de Paris * Juno × 2 2 T 4 LW ? 2 2 4 Total 2 a

	6	st No	lary			t			10	fff	,
Ú,	in	o V/		t	-	Fino V Vivien	lw	*		*	× ×
J	ust	ine	t	X		Jufiter Jealoury	× C	E -		× ×	*
T LW	2		/	/	3 /	V	1	2			
Total	2		1	1	4		2	2			

	Si	ainth	1			Ł	1895						
77	, ,	/	1	/	C	Forester	×	t	Fine		* t	t ×	
las	wle	owI		6	5	Psyche II	1	X	Fine		t	t **	
San	acc	nesca	lu	1		Saracen	×	lw	o The	ster	200 lu	5	
-we	wor	num	Lav	N.		Juniper	t	X	D'aus Juss	male	100	W XX	
T	1			1	3	V /	2	1	6		3	3	
LW	1		1		1			/	2		1	1	
? Total	2		1	1	4		2	2	8		4	4	
				1				e					

lus 1892 Sam Fine V Fino VI liv Bourbon Medore Gravity t Fino VI * Forester × t Grunberg Bourbon t * Fama lw 3 2 T 4 3 3 LW ? 8 2 Total

	0	an	nso	n			t			,	101	1	
	lo		\	1	-	6	hamfut	×	lw	Mamor Domin	rante	※?	<u>t</u> ※
	4	a	1	1	C	Ve	enus M	lw	X	Fine	ette II	W	5
	C			10	\/	6	hampion	×	t	Ramor	tto	lw	t ×
	X	w		1-		2	lenus M	lw	X	Flanch	uto I	W lw	t
T	2		1		1	1			1	4			4
LW						3		2	1	3		3	
9										1		1	
Total	2			1	1	4	7	12	7.	8		4	4

Sanch	0			t				18	93	
Bonaparte II		t		Cupid II Flighty	*	t-	Fin Venu Far Gra	is	* t	せべて
Fusie	t	9%6		Forester	× 5	t	Fino Med Fine Cham	JI ve	× 5 × W	t × t ×
T 2 LW	1	1	4	V	2	2	6 2		2 2	4
Total 2	1	1	4		2	2	8		4	4

Saphin	lus	1882
Ramee & t	×	* *
	*	×
Finette II t	*	×
Comment II	×	×
T 2 //		
LW		
?		
Total 2 / 1		

Sapph	1. 1 11	I I	N.	-
0 1.1			*	*
Jupiter			*	
V /		*		×
,			*	
Vivien	lu i			*
	/*\	X		*
T /	/			
LW /	1			
?				
Total 2	1/1/			

	00	araci	en			lw			/	89:	2	
2	7	ester	1	/-	C	Fino VI	×	t	Fin	Name and Address of	w lw	<i>t</i> ≈
0	ou	islev		5	2	Nedore	t	×	Bour	ilvn	lw	<u>t</u> ×
e		vity	liv	V	c	Forester	×	6	Fin	dore	*	5
C/o	u	vily	lav		8	Trumburg	lw	X	Bour	hon	lw	<i>t</i> ≥ ×
T	1			1	3	. /	1	2	5		1	4
LW P	1		1		1		1		3		3	
Total	2		1	1	4		2	2	8		4	4
			1/2					6				

	S	arac	ene	sc	a	· lu				189	4
Sa	na	cen	W.	lw	0	Forester e	*	6	FinoV Medor Foreste	u t	<i>t</i>
	7		1	\ /	9	aumale	lw	* les	Bourt	n ×	×
0	lus	ifer	E		2	Jessamy	6	×	Josely Justy	w X	※ セ ※
T	1		1		2	. /	1	1	6	12	4
LW 9	1			1	2		1	1	2	2	
Total	2		1	1	4		2	2	8	4	4
							(9			
							V				

	So	rucel	vx		lu		1882
6	Don	V		lw	Fino Blambette	Z lw *	* * *
Ó	Tan	ra	lus		Fino Blanchette	* =	* * * * * * * * * * * * * * * * * * *
T					2	2	
LW P	2		1	1	2	2	
Total	2		1	1	4	22	
						d	

f. 17 Saucy Ramono II Clochette * lw Blanchette II t t * t Duke * Bellona I X 2 3 2 5 T 1 4 3 LW ? 8 2 4 4 Total C

Canner & Frailty t & Fino VI & t & Fama & & & & & & & & & & & & & & & & & &		0	camp	erda	le		t					:	
Vanner Frailty t Fino VI & t Fama W & Fino VI & t Fama W & Fino & t Soabel W & Soabel W & Venus t & Venus		Z	/	1	,	1	Bourbon	×	t	-	party.	-	<u>じ</u> ※
Lady W Allfins t Fino t Solid W	V	an	mer			-1	Frailty	t	×	Fin	0 V/	×	t
		,	,	1	1	(Ulfius	×	t	Isa	ino let	×	t **
LW / / / / / 2 2 2 9	Ø	a	dy	lw		5	Miviho	lw	X	1		-	-
?	T	1			/	3		1	2	6		2	4
	LW	1		1		1		1		2		2	
Total 2 11/4 228 444	?							-					
	Total	2		1	1	4		12	2	8		4	4

Scandal lw 1884

Jupiter t XXX

Zady May t XXX

Total 2 1 1 1

	S	can	dal.	7	lw		1888	
Bo	url	bon	T.	5	Fino de la		* *	*
Sc	an	dal	lw	W.	Jufiter Xady Man		*	× ×
T LW	1		1	/	4	2 2		<u> </u>
? Total	2		1	1	4	2 2		

-	Se	anda	el)	W.	iv	v lw			18	ess	
Bo	ur	bon	N.	t		io de Paris uinever	*	t -		*	×
Si	cas	ndal	lw		7	Jupiter Cady May	× -	E-		*	×
Т	/			1	4		2	2			
LW ?	1		1								
Total	2		1	1	4		2	2			
							(2			

F. 22

•	Sc	atterc	ash			t					?	
1	7		1/1/	4	1:	Bourbon	×	t	Finod			t
V	an	nev		t	0	Frailty	t	×	Fino	11	w lw	t
	,	,	1,	\/	./	Ulfius	×	t	Fin	ul	/w	t **
(X	Xady		lw		1	1.	lw	X	ven		× 5	t
T	1			1	3		1	2	6		2	4
LW 9	/		1		1		1		2		2	
? Total	2		1	1	4		2	2	8		4	4
				-/				5				

Sefton t ? 1894

Ugly What ?

Rosalind II la ?

T Lw 2 / / /

Potal 2 / / /

Total 2 / / /

F. 24 Scipio lw 1885 Ramono I blochette Fino V Dowly * Juno × 3 T 2 1 LW ? 2 2 Total C

f. 25 Shifter Sefton 1892 Ugly Rosalind I ? Jupiter Sappho Vivien X T 2 3 1 LW ? 2 2 1 2 Total

	S	huffl	es			t			/	189	12	
Po	,,,	1.7	V	6	-	Fino VI	×	t	Fin		2 lw	t ×
1	yu	w 11_			2	Senus I	t	X	Ves	rus	t	<u>t</u>
• 7	70.	ht	1	/		Paris	×	t	For	ester le II	*	t ×
V	ug	ny	1		3	Gravity	lw	×	1	nter	lw	t **
T	2		1	1	3	V	1	2	6	1	2	4
LW					1		1		2		2	
?												
Total	2		1	1	4		2	2	8		4	4
								1-				

F. 28

22	. /	,	\./			×		×	*
May	hol	eon II		t			X	×	*
_	0		-			1		*	
5	al	ot	t		•		X	*	× ×
T	2		1	1					
LW									
?									
Total	2		1	1					

	S	imon)			lw			1	89!	2	
0	Par	-	\/ 	+	C	Forester	×	t	Fin	bre	* +	t
	un	~			0	Psyche II	6	×	Fin		5	t ×
2	,		t	\/	0	Fino VI	×	t	Fin	ien V	lw	t
(puy	unie	6		t	hamer	lw	×	Bou	elvn	lu	<i>U</i> ≥ ×
T	2		1	1	3		1	2	6		2	4
LW					1		1		2		2	
?												
Total	2		1	1	4		2	2	8		4	4
								-				
								0				

	S	in Gar	net	-		lus				18	91	/
6	70			4	. ,	Forester	×	t	Fin		*	*
C	ar	65		6	6	Psyche I	t	X	Fin		×	t **
eg.	201	dine	lw		U	Forester	×	t	Fin	lore	*	t **
UV	im	amo	In		9	runling	lw	X	Bour	na	lw	t
T	1			/	3		1	2	7		3	4
LW 9	1		1		1		1		1		1	
Total	2		1	/	4		2	2	8		4	4
								6				

f. 31 Siren 1 Forester * Fin VI Medore t Forester t Kentish Zuen Bourbon * Grunberg Fama lw × 3 3 2 T LW ? 2 4 2 8 4 Total 2

	0	Sland	lev			lw			180	46	
07	7.	o V/	1	t	9	Fino V	×	t		*	×
	in	0 V/		6	1	Vivien	lw	X		*	×
S		rdal	lw	1		Jufiter	×	5		×	*
	Cur	ruur	tw			Lady Mary	t	X		×	×
T	1			/	3	/ /	1	2			
LW ?	1		1		1		/				
Total	2		1	1	4		2	2			
							(0			

Romeo Charepot lw Dominante? Nancy t Jufritan t Carillon lw Rosy II lw Paradose t Rusy lw Rakish lw Total 2 1 4 1 3 Total 2 1 4 4 Total 3 4 4 Total 4 4 Total 4 4 Total 5 7 Total 7 7 Total 7 7 Total 8 7 Total 9		S	nov	Ks			lw			/	89	2	-
Rosy II lw Paradose & t Hamibal & lw Dorothy t & Busy lw & Bakish lw & t Rakish lw & t Lw / 2 / 1 / 4 / 3 / 2 / 1 / 3 / 2 / 1 / 3 / 2 / 1 / 1 / 1	72	Por	neo		t	6,	harrepot	×	lw 💥	Domi	nante	×	*
T /	72	osy	I	lw	X			×	t ×	Han Dor	ribal	* t	lw ×
? / / /		7 7			1		7	1	1		Kish	1	
Total 2 1114 228 44		/		1		2		1	1	3		2	1
	Total	2		1	1	4		12	2	8		4	4

f. 34 Snuffler Baronet 1888 t model Finite I Fino * Fama * Blanchetto I × 3 2 T 1 LW ? 2 2 Total 6

	S	vlom	w	V		lw				18	72	-
	Z	-	1	,	(Fino VI	×	t	Fin	en	2 lus	<i>€</i>
O	ou	ester	M	2	5	Medore	5	X	Bou	bon	× IN	t
e	,		lw	_/	,	Forester	×	t	Fin	no VI	-	/
7	ran	inty	Cw		,	Grunburg	les	×	Bour Fa	bon	STATE OF THE PERSON NAMED IN	t
T	1			1	3		1	2	5		1	4
LW	1		1		1		1		5 3		3	
?												
Total	2		1	1	4		2	1	8		4	4
								-				

F. 36

	Si	lom	on	v Z	Z	lw				189	94	-
Sa	rac	en	A A	lw	-	Forester Gravity	lw lw	5	Fin Med Fore Grun	ve ster	t	七米七米
Ju	my	hev	t	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	2	'aumale Jersamy	*	lw X	Hour Just	v		せ ※ さ ※
T LW	//		1	1	2 2	•	1	/	2		2 2	4
Total	2		1	1	4		2	2	8		4	4
							Ó	7				

	0	olus			lw			18	93	3
c7	Z	ester	\v_ 0\d	5	Fino VI	×	t	Fino V	lw	t *
	va	suv	1	0	Medore	t	×	Bourbon Cigarette	lw	t
7/	on	us V	lw	1	Merlin	×	t	Fino VI Medore	* t	t
04		WS V	Las		Galaten I	- t	×	Champion	t	T
T	1			1	4	2	2	6	2	4
LW ?	1		1					2	2	
Total	2		1	1	4	2	2	8	4	4
						(i			

	Sv	merse	t			lw				18	91	
67	dan	,	1	4	(Forester	×	t	Fin	,	*	<i>€</i>
V	an	S		C	5	Psyche I	t	×	Fin	w VI	*	t ×
eg		' /-	lw	\/		Fouster	×	t	Fin	low	×	t
0,	Gravity		w		9	runbuy	W	×	Bour	ibon	lu lu	T
T	/			1	3	/	1	2	7		3	4
LW	1		1		1		/		1		1	
?	n		1	1	11		2	5	0		1,	11
Total	4		1/	1	14		14	1	0		4	4

F. 39

	Si	ongsl	Ter	0		lw				10	91	
24	_	ates	/	t	,	Fino VI	X	t	Fin		* Lw	<i>t</i> <u></u> ≪
Vi	re	ster		C	5,	Medou	t	×	Boun		lw lw	<i>t</i>
Hen	1-1	2min	1-	V	,	Forester	×	t	Fin	,	*	t **
7 40 7 11	win	ouen	6	N.	5	Trumbery	lw	×	-	ma	W W	₹ ×
T	2		1	1	3	V	1	2	5		1	4
LW 9					1		1		3		3	
? Total	2		1	1	4		2	2	8		4	4
								-				

	5	oubr	ette	-		t			18	38	
Narcissus Grizette				Lu X		Jupiter Vivien Bombon Fama		1 t		*	× ×
			lw					t -		*	× ×
T	1			1	2			2			
LW ?	1		/		2		2				
Total	2		1	1	4		2	2			

f. 42 lus Soumise Champot Quen Dido Charrepot * Tallas II 1-× 2 2 1 T 1 2 2 LW ? 2 2 Total 4 m

F. 43

	S	hider)			t			18	95	-
13	vu	man		t	9	Forester Tayche II	×	t **	Fino VI Medve Fino VI Venns II	* t * t	t <u>*</u> * * * * * * * * * * * * * * * * * *
ma	id;	Marion	t	No.	S	Forester	lw	t	Fino VI Medore Young Heater Wag	t will	t × t ×
T	2		1	1	3		1	2	74	3	4
LW ?					1		1		1	1	
Total	2		1	1	4		2	2	8	4	4
								5			

	3	Stanle	7			t			10	890	7	
R	0	/		0.	4	Champtot	×	lw	Rome	no I	?	<u>ち</u> ※
100	uli	inger		lw		nancy	t	X	Tup	-	Iw.	<i>t ≫</i>
Gra		ul TIT	1-	V	0	Hannibal	×	lev	Ramo	utto	W LW	5
Osta	of the same of the	110		N.	m	rangainte	5	X	Jufe	May	t	5
T	1		1		2	٧	2		5	0	1	4
LW	1			1	2			2	2		2	
?									1		1	
Total	2		1	1	4		2	2	8		4	4
							7	n				

f. 46 Stella 1887 t lw Venus M * * × T 2 LW ? 2 Total Z

F. 47 Stormer Orleans C × × 3 2 2 T 2 4 4 LW ? Total 04

F. 48

	S	uffren)			t			1893			
Nou	ist	le Beau	N.	t		Taris Gravity	lw lw	1	Fores Fores Grun	ter	* t * W	± × ± ×
9)eu	ina	t	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	3	Forester	w lw	6	Fin	dore Hester	* t * W	と※ な※
T	2		1	1	2			2	6		2	4
LW P					2		2		2		2	
Total	2		1	1	4		12	2	8		4	4
					1		-	1				

f. 49 Sunlocks 6 Forester Bourbon × Grunbery × t Fino V St Man * Tupiter Justine Jealoury X 2 3 4 T 2 LW ? 8 Total 4 4

Sunsh	in	0	t			1893	
Forester	/	-	Fino VI	×	t	×	< <u>*</u>
Touster	I N	t	Medore	t	X	×	**
01 -	6	\/	Jupiter	×	t	>	
VerusI	1	X	Venus	t	X		X X
T 2	1	1	4	2	2		
P P							-
Total 2	1	1	4	2	2		

F. 51

	(Susa	w		t		18	94	-
0	be	wn		t	Bourbon Psyche II	* t	Fino de las Guineva Fino V Venus II	-	<i>€</i>
S	au	cy	E	No.	Roger Nemesis	× t	Venus II Champion Venus N Jose Rameless I	lw lw	※ た※ た※
T	2	V	1	1	4	22	7	3	4
? Total	2		1	1	4	2 2	8	4	4

a

Sybyl lw 1894

Saracen V Gravity lw Fino VI X t Medre t X

Saracen V Gravity lw Frenches W

Juniper t D'Aumale W lw Hovelyn & t

Jersamy t Junion t X

T 1 1 1 \$\frac{3}{2}\$ 1 2 1 1 6 2 4

Protal 2 1 1 4 2 2 8 4 4

Forester & Fino V	e t & Bourbon & to
Medo	le E ligarette lu x
B. 0	1 14. 10.
Granberg lw 1 Sources	on thinde fair * t
Fam.	a lu Blankettett lu x
T / / 3	12514
LW / / /	1 3 3
?	
Total 2 / / 4	22844
	F

F. 54 Sylva II Filzmodel 1889 Fino V Music I Juno × 2 2 2 T 4 LW ? 4 Total

f. 55 Syringa Floreal lw * Flora * t t * Fin V Fino VI antoinette >* t Celesto Bourbon * Sho fette I 5 × 3 2 T 2 4 2 LW ? 8 2 2 4 Total 4 d





f. 1 Tactus Jupiter 1881 6 * >* × X T 1 LW ? 1 1 2 Total Z

GALTON/2/5/9/1/23

F. 2 Tallyho Bourbon 1887 lu Fino de Paris * **※** Gunivare * Fino VI Lycisca * * Citron X 3 2 T 1 LW 2 2 Total 6

F. 3 Tartar Dutie E Fino V × Juno * × Namelers Rome * × 3 1 2 1 LW ? 2 2 4 Total 2 6

f. 4 lus 1886 Tatter Fino V FinoVI * × Vivien * Scandal Xady Many X 3 T LW 4 2 2 Total C

	(Term	in	o I	Z	lus				7	
Bo	our	bon	V	t		no de Paris Suinevere	*	t		<u>*</u>	*
C	7	bra	lw	300		Fino VI	×	t		*	*
			1			Medou	1	X		*	×
T	1			1	4		2	2			
LW	1		1								
9											
Total	2		1	1	4		2	2			

	Ve	scas	7	no	t	18	1884			
		οV		t -		×	<u>*</u> -		*	*
2	ive	in	lw			×	?	10	*	× ×
T LW	1		/	1						
Total	2		1	1						

f. 9 Tiber lw. 1883 * × × Rakish lw × X T LW ? 2 Total 1 Z

Minstel II		Timol	ly		t			7	?	
Hope to Bourbon to Finodelais to the Guinever to the Tainever to the Tenus to the T	Mus	istil I		t		* t	t **		E 11 12 11 11 11	- 1
T 2 / / 4 2 2 7 4 3 LW 1 / 1	· de	Cope	t	N. Contraction of the contractio	Bombon	×	t	Fino de Paris Guinevere	* t	t
		2	1	1	4	-	_	7,	4	3
	•	2	1	1	4	2	2	8	4	4

f. 12 1889 Fino VI Forester × Vivien Bourbon t × Medore × agautte lew Blamero II t Champot Plaintiff Dominante × Ulfus * C mioche Venus × t 2 1 2 1 5 4 T 2 2 LW ? 2 2 2 Total 4

Jon	1	t		1890
Young Hector	t	Charrepot Quen Dido	* lw-	? *
Mag	lw	Charripot Pallas II	* lw-	? *
T / Lw /	1	2 2	2 2	
Total 2	111	4	2 2 m	

f. 14 Towler lw 1888 Fino VI Fourter * Medore * Fino de Paris t Bourbon Grunberg Guinevere * t Fino t * Fama lw Blanchette I lus × 3 1 5 4 T 3 LW ? 2 2 2 8 4 4 4 Total 6

	C	Towle	vI			t				180	49	
7		eter	1	4	1	Fino VI	X	t	Fin	in V	lu	t ×
00	res	eler	I A	5		Medore	t	X	designation of the last of	whom	w lw	<i>t</i>
9		rberg	1,	V	18	Sourbon	×	t		de l'ani event	t	t
C)	un	way	lu	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		Fama	lw	X		no hette I	- RW	t **
T	1			1	3		1	2	5	,	/	4
LW 9	1		1		/		1		3		3	
Total	2		1	1	4		2	2	8		4	4
								6				

f. 16 Bourbon & 1886 lus Fino de Paris * Guinevare * upiter × t Manette * Venus × 2 2 2 T 4 LW ? 2 2 2 4 Total a

Trevor lus 1892 Napoleon I Forester Psyche I Fino VI * * t Fino VI Fino V Mana * Bourbon t Charmer les Cigarette × 6 3 1 2 2 4 T 1 2 LW ? 2 8 4 4 4 Total

f. 18 Trevor Zeno Fino VI Forester * Bourbon Medore × t Fino V Fino VI Viview Mana * Bourbon t Channer ligarette × 3 4 4 T 4 4 LW 2 8 4 4 4 Total 6

f. 19 lus Trevor Nivbe 1893 Rantaway t * t × nana C agarette × 2 5 4 T 3 2 3 2 LW 8 4 4 Total d

Trojan lw 1878

France to the tropic to the

£ 21

		To	un	np	5	lw			1	189	73	
Si	m	enet	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	lus	-	Faris Gravity	lus	V/	Fore Fore Grun	he II	t W	<i>t</i> × <i>t</i> ×
g	lun	w III	t	No.	-	Merlin alatea II	*	t	Fini Mes Cham Lill	love hion	× t × t	t
T	1		1		3		1	2	7		3	4
LW	1			1	1		1		1		1	
? Total	2		1	1	4		2	2	8		4	4
							(c				

f. 22 Twilight
Veader t t 1895 × × × * × T LW ? 2 1 Total Z

T



F. 1 lus Ugly 1890 Bellman Bonny Kars Tartar Gaylars Blossom I * * × 3 2 2 T LW ? 2 2 2 Total

GALTON/2/5/9/1/24

	(Vag	abo	on	d	t			188.	3
7	ile	fius		t		Fino	×	t	*	×
	0		1		.7	Isabel in de Paris	lu	*	×	×
	Ve	nus	t	N. Contraction of the contractio		Juno	t	2	*	*
Т	2		1	1	3		1	2		
LW P					1		1			
Total	2		1	1	4		2	2		

C

f. 3 Vagrant 1885 RamonoII * Dowly FinoV * Juno X 3 2 T 1 1 1 LW ? 2 2 2 Total C

F.4 1892 Valentine 6 bupid I t Fino VI * Tufiter * Venus II Venus t Forester Taris t Gravity Forester × 3 2 T 1 2 4 2 LW ? 8 2 2 4 Total 4

	Vany	u	aro	0	lw					?	
00,1	Bellman	N.	t	1	Jester. Burybody	× L	lus *	-	dge du abon y Laus	lud ** lud	<u>せ</u> ※
Gen	esta	les		,	Bombon	Jew lew	t	Fine	de Pari	·× t	t × t
T	1		1	2		1	1	5		1	4
LW	1	1		2		1	1	3		3	
?		-	-			,	-	2		,	
Total	2	1	1	4		2	2	8		4	4

f. 6 Vanity Ulfius V Venus t lus Fino Irabel 1883 * Fino de Paris * * Juno × 3 2 2 T LW ? 2 2 Total 4

26	inil	y	I lw		1888
Merlin		t	Fino VI Medore	* t -	* *
Venus II	t	W.	Jupiter Venus	* t -	***
T 2	1	1	4	2 2	
Potal 2	1	1	4	2 2	

1888 Vanneau t Fino V Fino VI Fouster * medore Fin de land Grunberg 5 Bourbon lu t Guinever Fino * t Fama Blanchette II lu × 3 5 T 2 4 3 3 LW ? 8 2 2 2 Total 4 4

TO A TI	CONTRACTOR OF THE PARTY OF THE
*	* * *

	X - X - Z

	nus (M)	TA I	13/
Fino	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		×
- mo	E	\w\	X
	/ \		**
Blanchette.	77 10/1	X	***
Stanchelle.	II W		×
			×
T	1		
_w /	1		
?			
Total 2	111		
		7	

	Ver	rus	11	t			18	85	f
7	fiter	,	t		×	*-		*	× ×
2	lenus	t			×	*		× ×	*
T /	2	1	1						
Total	2	1	1			2			

Venus III f. 12 1885 t * * X 2 T LW ? 1 2 1 Total Z

f. 13 Fitzmodel t 1889 1model × Music II * * uno X 2 2 2 T LW ? 2 4 2 Total 2 a

f. 14 1889 Venus V lw Fino VI Merlin 6 * Medore Cigarette Ramono I t × Champion Galatea I Clochette Duke * Lillian × t 2 5 1 T 2 4 2 4 3 3 LW ? 8 4 2 4 Total 4 a

		Venu.	1 V	7		t			,	189	13	
6	4	mw	1	4	(Orleans	×	t	Tame	lesI	+	<i>€</i>
0	W	min	1	t	0	Venus IV	t	X	Fitzs	nodel ic I	t	t
m	7.0	dy II	6	\/	(Fino 1x	×	t	Filze	nodd ic II	*	<i>€</i>
110	av	ay 11	1		(Discord	t	×	Herm		W W	les
Т	2		1	1	4		2	2	6	0	3	3
LW 9									2		1	1
Total	2		1	1	4		2	2	8		4	4
							(i				

F. 16 1886 Verona lew Proctor Dante Juno * Mell * Rome × 2 T 1 2 2 LW ? 2 1 4 Total 2

	J	Vesi	ta		lu			18	78	'
T.		ıtır	N.	lw		*	*-	-	*	*
(Ju	ino	t			×	<u>×</u>		*	× ×
T LW ?	1		1	1						
Total	2		1	1			2			

f. 18 Vesta Mi les × t × × 1 2 T 1 LW ? 1 Total 1 Z

f. 19 Vesta II
Rouflot la lu 1883 × Vesta(M) lw × * X T 1 2 1 LW ? 1 1 Total 2 Z

0	ut	y .	/	4		Fino V	×	t	*	×
2	ur	10		t		Juno	t	X	*	*
B	00	na I	0	_/		Fino	×	t	×	*
De	llo	na II	tw			Rose	lw	X	×	×
T	1			1	3		1	2	İ	
LW	1		1		1		1			
? Total	2		1	1	4		2	2		

	(Viel	tori	w	t			18	85	,
i	in	v V	***	t		×	- 		X X	×
(Ju	no =	t			×	×		*	× ×
T LW P	2		1	1						
Total	2		1	1		I.	2			

f. 23 Vivlet Fino de l'aris 1882 t t × * × 1 T LW ? 1 2 1 Total Z

f. 24 Violette lus 1883 Ulfius Venus Fino * Isabel Fino de l'aris × * Juno X 3 2 T LW 2 2 1 Total

	(Vipe	V			t				180	73	
2	70.	1	\ <u>\</u>	6	C	Farmer	×	t	Bour	bon	* t	<i>U</i> ≪
	w	reac		2	2	Flora	lw	×	Fin	and the same of	t	<i>t</i>
6	Dir	nal)	6	V	C	Forester	×	t	Fin	ou	× t	t
	2117	cun			S	ounise	lw	X	young	Hector	W	t
T	2		1	1	2			2	7	1	3	4
LW P					2		2		1		/	
Total	2		1	1	4		2	2	8		4	4
							(d				

?		7	Viva				lw			188	9	
Chloe II W Xillian t X T 1 1 4 2 2 1 LW 1 9	Bu	unl	row		t			t			×	× ×
LW / / / ?	bh	loe	T	lw	X	É	hampion Lillian	1			*	*
?	T	1			1	4		2	2			
Total 2 114 22	LW ?	1		1								
	Total	2		1	1	4		2	2			

f. 28 Viscen lw Farmer t Bourbon * Frailty lev t Fino VI * blevhatia × t Grunberg Bourbon * t Famo la × 3 2 2 1 2 T 4 2 1 1 LW ? 8 4 4 Total

F. 29 lw Vulcan 1883 Fino t × Nameless les × × × 1 T 1 LW ? Total 1 Z

W and V



f. 1 Mag lw 1888 × Tallas II * * × 1 T LW ? 2 Total 1 Z

Wals	ham	vSa	Ranguiss li	S		1890	
Bellman		t	Bourbon Bonny Las.	1	t - *-	*	*
Blossom I	t		Tartar	× -	E -	*	× ×
T 2	1	1	3 /	1	2_		
Total 2	1	1	4	2	2		

f.3

		War	rda	U		t			/	189	2	
0	7	4	1	1-		Fino VI	×	t	Fin	ien in	lw	t **
	ou	ester		6	5,	Medore	6	X	Boun		lw lw	t >×
67	0	1. T	1	1	-	Fino VI	×	t	Fin		2× lw	t
	ye.	he I	0		1	Venus II	t	×	Tuf		*	t
Т	2		1	1	4		2	2	5		1	4
LW									5		3	
?												
Total	2		1	1	4		2	2	8		4	4
							(2				

		Mar	der	ev		lw			10	693	
Si	b	and t	1	lw		Paris	×	t	Fores	tes ×	t ×
	m	nu		CW		Gravity	low	×	Forest	menument of the	t
9	un	o III	1	W	5	Merlin	×	t	Fino	u t	t
0					7)	Talatea II	t	X	Shamp	-	t
T	1		1		3		1	2	7	3	14
LW	1			1	1		1		1	1	
?											
Total	2		1	1	4		2	2	8	4	4
								e			

f. 5

		Me	ul	lev	,	t			/	89	4	
R		vman	/	6	-	Forester	×	t	Fin	-	t	<u>t</u> ※
13	ou	man			(Psyche I	t	×	Fin		t	t
K		Queen	6	1	9	Fourter	×	t	Fin	-	t	t
Ten	lish	, auen	0	N.	9	Grunberg	lev	X	Boun	lon	Ew lw	C
T	2		1	1	3	/	1	2	7		3	4
LW					1		1		/		1	
?												
Total	2		1	1	4		2	2	8		4	4
							1	-				

f. 6 Wazir Fino V 1885 Fino de Paris Fino de Taris Violet * × 2 2 2 T 4 LW ? 2 4 2 2 Total a

Will o' the Mish t 1894

Forester t Timo VI t Viview W t Viview W t Cigartte W X

Quiliet t Someret t Gravity W X

Total 2 1 1 4 2 2 8 4 4 4

f. 8

		When	mi	e		t			/	89	4	
St	0.1	11.	\ <u>\</u>	1-		bupid I	×		Fin	-		*
Or	I	fles				Flighty	6	X	Tari		lw	<i>t</i>
(7.0	:	t	1	5	Someret	×	les	Pari	_	lw lw	t
1	ue	iet	1		1	Juno III	t	×	Merl	viv	100	t
T	2		1	1	3		2	1	6		2	4
LW					1			1	2		2	
?												
Total	2		1	1	4		12	2	8		4	4
								e				

f. 9 Wimbush 1891 t Floreal Fanner Flora Gulliver * Nell Guynne * × 2 2 3 T LW ? 2 Total C

f. 10

Woo	dman	lw		180	ff.
7 1-	1	Fino VI	* t	Fino V Vivien	* t
Forester	1	Medore	t ×	Bourbon agarette	₩ 5 W ×
Grunbery	1/1/	Bourbon	×C	Fino de Paris Guinevere	* t *
Sunvey	lu	Fama	lw ×	Fino Blankette I	₩ t
T /	1	3	1 2	5	14
LW /	1	1	1	3	3
Total 2	11	4	22	8	44
			6		



50	ena	<i>t</i>		188	f.
	1//	Fino VI	* t	Fino V Viview	W E
Foreste	t	Medore	t *	Bourbon	× t
Tsyche.	II 6	Fino VI	₩ t	Fin V Vivien	* t
July .		Venus II	C X	Venus	* t
T 2	111	4	2 2		14
LW ?				3	3
Total 2	11	4	22	. 8	44
			a		

f. 2 Kenophon Fino VI Medou t Forester * Psyche II t t × 2 2 2 2 4 T 4 2 2 LW ? 2 8 2 44 2 Total a

		Di	tta			t			,	189	7/	f.3
5	Tore	at-		16		Fino VI	×	t	Fin	io V	* Lw	<i>t</i> ※
	-	200				Medore	t	×	Boun	utte	w	₹ ×
	Ke	na	1			Forester	×	t	me	lore	× C	5
					1	Psyche II	6	×	Fin	novi	*	t
T	2		1	1	4		2	2	6		2	4
LW 2									2		2	
Total	2		1	1	4		2	2	8		4	4
								a				

F. 4 lus Hury Nougat Forester Grunberg t lew 2 2 2 T 2 2 2 LW 2 ? 2 8 4 Total 2 4 d

Ysentte t ?

Model t **

Ygerne t **

T 2 / / /
LW ?

Total 2 / / /

Z

f. 6

		Zan			lus			18	85	-
	2	hiter	_\v/.	t		×			*	*
(THE	riler =					X		×	*
,	7/		1			×			*	*
(Ves	nus	6				X		×	*
Т	2	7 (4)	1	1						
LW										
?										
Total	2		1	/						
						Z				

Zele 1893 6 Louis le Bean Gravity Decima Young Hester Soumise Wag 2 2 2 4 T 2 1 2 2 LW ? 2 8 2 2 4 4 Total 4 d

f. 8 Zero 6 Fino VI Fourter 6 Bourbon * Medore Kena agarette lw Fino VI Vivien * C · Forester lw × t Psyche II Fino VI t * Venus II × t 2 1 5 2 2 T 4 4 3 LW ? 2 4 8 4 Total 4 a

f. 9 Zeus Jupiter 1884 6 6 × * × 1 T 2 LW ? 2 1 Total Z

f. 10 les 1885 Zeus II Bourbon Fino de Paris × Bellona II Fino * * Rose X 3 2 T 1 LW ? 2 2 2 Total

f. 44 1891 Zouve t Fino VI Fourter Vivien lw Bourbon × t Medore Dena lu agarette Fino VI medore T Forester × t t Psyche II Fino YI t * VenusII × t 2 2 2 6 4 T 2 4 2 LW ? 2 2 8 2 Total 44 a

X.Y.Z







30	la dur	floor for	restant 9/2	of whi	Basse	ations much	4.1897 S- NA	Le reale	hair well	for one of	or /
-	Page 1	Total			unknown	Page of	Total	1	1 win	unknows	
	stad book	Putvier	T	TM	1	Stud book	Sulvier	·T	TM	2	
	9	25	16	9	-	32	24	18	6	-	
	10	3 2	15	11	6	33	27	19	5	3	
	11	3 2	18	14	-	34	28	15	13	_	
	12	27	21	4	2	35	32	13	12	7	
	13	32	15	15	2	36	32	21	10	1	
	14	3 2	21	11	-	37	29	19	9	1	
	15	3 4	29	50	-	38	39	18	13	-	
	16	31	10	10	3	39	27	11	8	8	
	175	31	27	4	-	39	23	8	15	-	
	15	28	13	.5	10	41	24	12	12	-	
	19	3 3	22	10	1	42	22	14	7	1	1
	20	26	22	4	-	43	10	87	2	-	_ *
	21	32	13	12	7		309	176	112	21	Black
	22	25	18	7	-	carried over	680	437	197	45	1
	23	3 1	15	10	6	Total	989	613	309	66	1 !
	24	20	17	2	1 5	of these the	7 93	36	7	50	-
	25	32	23	6	2+7	1					
	26	33	19	14	-	Produce	896	577	30.2	16	1
	27	28	17	9	2	/					
	2'8	29	26	3	-	Parcento	Turns	iginal.	stools	7c: 100	
	29	32	19	11	2	Tital heli		1 : 100	: 36	: 93-5	
	30	29.	17	12	-	196:5772	100:1	$9c = \frac{36}{43}$	= 84	his and	
	31	26	16	9	1	20 = 6 h per C	75/19/1	4- 7	= 16=	hereal	
						2/14/2 tag		24:16	:: 10 : 2		84
		680	437	197	451	alsono	Par -	77	1 46	76	100 %
			/	1		ni origida	el Stool	1 :4		0 2 0	11
						100000000000000000000000000000000000000					

Tables and diagram

	10 10 116
12 y	General summers of dater
13	The first of the 2 principal Tables, going back to P2, regard paid (sex
14 a	Metalial fistency of down and sire
14	Proportion of Tricolor in parentage of Tricolor and pron-tribles bounds
21	Formeula
	Calculation in full of 13
	compact form of comparing cale a obs
15	Discourse of a factor of factors of the second
15 Myorite	19 jane mot form of cale & observed perceulages
20	The second of the too principal tables, going back to Pz, no regard to sex
26 24	Calculaters in full of it
22	summar of the percentises
9627.11	Clerati . Comp: Cale & Obs: When totted (a) timilar parentage (b) similar gr. parentage
26 27.07	
//	
96000	x! - , mith average 2n
7 120	Each prosecutor in the nth ascending degree contributes (0.5) 2n
	of hispersonality to that of the offspring,
	of hispersonality to that of the offspring, the de the firm of the Parents, n=1; so Each parents contributes 1/4 to the offspring.
	For Grantfarent n=2; so each grantfarents contribute 1/16, a com
	The The accumulated contributions being 84 pressed by the series 2 x (0.5) + 22 x (0.5) + 24 (0.54) + he = 1, the complete heritage
-	not the man to to

Sola / kound ABCBEF t lw her cent 15 Paren F. 3r

My cover 1 4 4 f. 3v

Parents ABOH BE soie. to dan to sie.t C TOB Day W-ABCDE しいか F A 13 CABP

-	lottena	ABCSEF	ппороши	ABCHEF	ABCDEF	
lw	auti				IN IN	
f. 5_	Par	sine day t	succe don 100	Sur.	- Suis	

	2			-	-	1	-		d	5	-	1
		w	t	W	E	_	W	t	sire	ivie least	Par	
		w	w	t	t		W	W	t	E	there	f. (
5	41	-	-	1	4	31	-	-	7	t 29	4	6
	1		1			0						

f. 7 Falle Fallies t Widle Fallier to Children grand Par shing w 7. Total kno' t W 9447

Parend dan wit

(b) w

Parenti

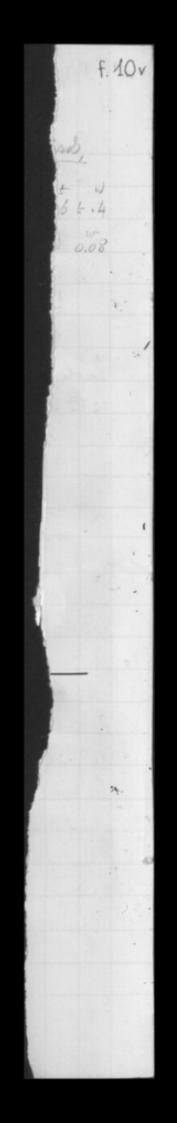
book t one t no t

31/2 19/2/3 3/2 gr 2 her

3 /1 91 1 pares



f. 10r Each m Each 1 to lt 2 He wh org.21 A gra Til such 3/2



f. 41 for In. for 3,5 It 11 ans 29

From data extracted by Toursan Well 25 Talfond Noud Peckhan 12-5E, Maty f. 12r (1 black lan omitted) Thounds 530 5.0 a cohoke parenti an known of there 387 b), 4 grantfacents are all known. LW hounds 287 (1) 180 6 Tolat 817 567 280 (Tan) W) per centr 1000 69.4 343 c= \$6 6= \$3a Say in 3/3 cares all 4 gr parents known a in 1/3 at least 7 of the gg prients known also. Ratio of t to w 530:287 her cents of all - t, 64.9; of w 35.1, botal 100.0 day nearly 2t to 1 w.

f. 12v Grand harents Parauls (Capitals) WW twtwtw cdefgh \$ ires 2 Thomas 106 39 47 12 12 7 2 3 -Dams t 1 W 2.1 13 4 12 2 Glams & W - 16 3 Daws w W . 20 45 4 20 11 17 50 16 9 5 55 1 -Gams W T 156 138 101 57 30 12 12 9 8 18 3 16 4 3 280 Totals

(Pitte) Color of Basset Hounds (trictler or not)

- 9										-	. 13	13	
Tota	els												
	ra is												
0	Exper not all known	Grand bolad		Belley		4 1	161 S	k Calo		17			
- 9	r	S							Carol		. 10	require	2
239	87	326 58	384			The	Tri	ral &	rand	Sire bain	pa	ers,	*)
25	150	40 35	1 75	40 1			mater						
114	30 64	144	317	144		Pasi	endi endi	JAN.	offe	way			
13	11 6	20	{ 41		5.	A	dan	500	tool Hi an	计	106		
567	250	817			1	*	N I	1 To	tal	u T	- 1		
	Sr	and tolal		1									
	T	W				-	*	90	lat		37		
	326	58						A w	hicko	m.T	20		
	40	35						0					
7.	144	173				-	-		lat .	an T			
The Late of the Art of	530	287				-	man				1	12)	
her cent		35	7			4	This		tall		10	13/ -	

F. 13V showing thing tendency true to faculty it is peront Parenlate of each t hours 56 Sapleon, selection of thereat equally strong to fire a dame we will a dam to have like ancesting; so for sine we dame w .. dam stightly prepotent in transmitten, colour

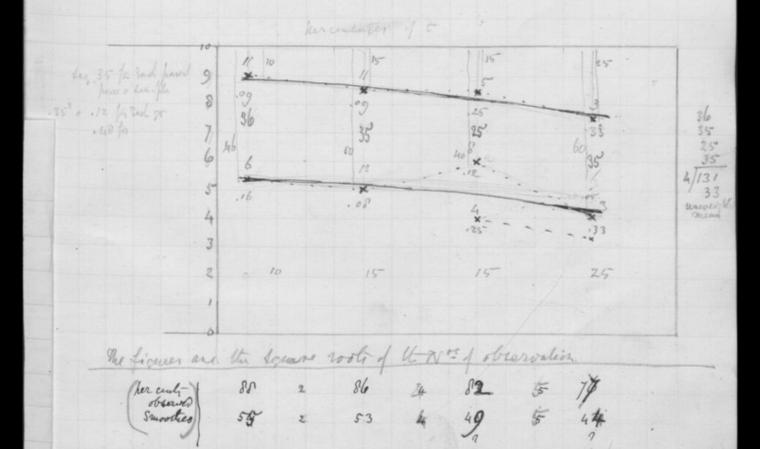
Percentage of Tand Win the parentage of Tand Whounds respectively

	0	100	un	00 1	course !	·	po	1	1
		hounds		gr: Par	: all km	non II	gr Prof	all know	wh
	sire an) dam		Tare	1 200 00	-	Three	to	-
		W		T	W		7	W	
Agen	326			239			87		
hrand	326			239			87		
	40	40		25	25		15	15	
	144			114	114		30	30	
		20	202		9			71	
		20)		9			11	
	536	224	1060	617	157	774	219	67	286
	78.9	21.1	100.0	79.7	2013		76.6	23.4	
d.	58			38			20		
W	58	50		38			20		
house	35	350	1	18	18		17	17.	
	1733	173	3	109	109		64	64	
		21			150			6	
		27			15			6	
	324	250	574	203	154	360	121	93	214
	56.4	43.6	100.0	56.4	43.6		56.6	43.5	

both to 20% one to	Observed Grand parents tassitual stassit Too w t w 7 31 238 32 7 39 9 96 195 40 31 71 no cake at	44 44 34 TOTAL S + W 87 18 100 5	E W 82 18 100 8	Both T 39: Total 81; Per cont 100. Both T 27,7 one T 266 no T 21 Total 56;	4 326 2 184 1 20 7 530 0 64.9 2 39 1 39 4 9
Sure ho, dam to sine t, dam lo	25+15 18+17	0.00	Jun centr 80 40 516 489	Total 100	Ostolal
Rach t hound Potals 1 th 2 sets widow the 326 652 tw 55 55 wet 129 129 ww 20 129 129 20 129 12 = 1060 % 79	har for parentage	tw 55 236 tw 55 114 115 114 115		25	40 Total 25
Each W hound Total 1 1t 2 sels without to 58 116 tw 82 82 we 126 126 126 126 126 126 126 126 126 126	harfor haveslige	tt 50 +2 10 www 1 10 www 2 10	8 ordindividual p	arents 76	57 774 - 18 109 30
Trans total 817 90 56	all cares viz	56.4 43 266 above and 12 observed.	& grhar: unknow	> 203	157 360
having senutar ancestry	T W	Total	Per conti	Total	792
Sire Lw damt	25 40 17 35 1147 44 64 173	/ :	53 40 47	100	-
Sine t 45° Sine lw 47° Mean 46	of offering	3921	45 28 53	100	

Qualities of	1 de 158				110,	nd 2 grandson	f. 16
The one parental		2 grandsoris and 1	W	oone,	grand li	Total	
Sures W)		6 c		e	3 :		
dam t		00	6	0	1	2	
The one fareulil we is the down		b c		l'e	i	M7 .	
to the sire	Thomas	6		11		111	
dan w	W hounds	50 (6)	137		0	21	1 50 Tol.
				-	-	and the same of	AND DESIGNATION OF THE PERSON

0	,			gran	nd fe	areul	7		
Pare	uls								
t,	W,	4te	.w.	3t2.	100	25	200_	1t	34
12	100	106	13	101	18	24	4	8	3
1	1	20	7 1746	79	R 79 50	36	2440	4	7
0	2	74 3	146	30/ / 15	8 150	60 7 6	2 1160	33 2	4 67
Ü	2					707			
			Per	cont	ages				
2	0	90	10	85	15	85	15	75	25
1	1	54	46	50	50	60	40	(40	60
0	2	-	-	-	-	(40	60	(50	50



										f.	17 br
Relative prepoten	cy of	Sir	e ai	20	am					31	7
	7	Obser	wed	Per	Toda		rcelli		,	39	2
	A		N.	444	100	Trick	North	de.			
Sire TI, Dam N	AB	114		600	4	32	n		/		
	Sum	144	-	317	8	45	55				
Sire N, Dam T	A	25	18,	2000	1 1 1 1	58	42				
	B	The state of the s	35	75	M	47	146				
		0	CHA	rige	Bus	Sum	an to	erce	uli-		
Size T			111	4	30	144		20			45
SUTE N			1	87	17	35	51	49			46
		Sun	13	3	47	179	1	26	и		
DamT			2	5	115	134	544	82			50
Jan N.			1	5	64	79		8-1			55
			4	0	173	2/3	19	81			

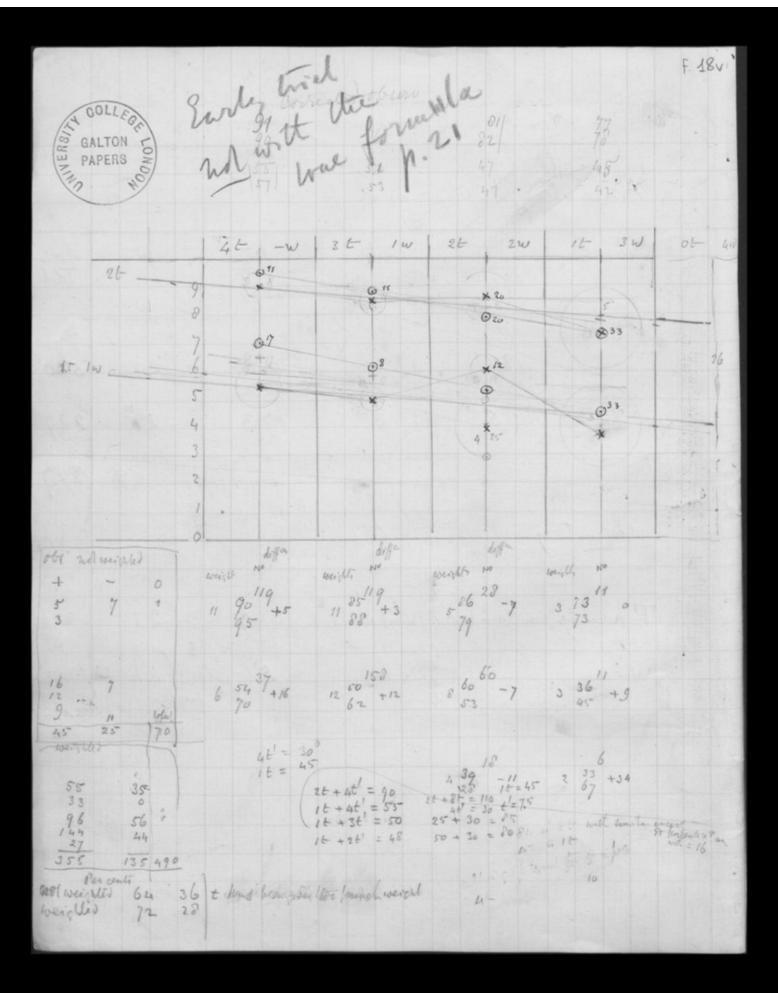
		,				1		Per ce	uli		f. 176
A	A		B		Total		A	B	Total	A+B	
usemble sure	13.	2	47		179		74	26	100	46	100
in dan	13.	4	79	Sub-	213		63	37	100	54	
		1			392					100	,
		1	,	,							
W aloung N	N was				T 8 ac	une	OB	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Karsin.	have	Other
Y daws T	duen t	23-WN	Most	T	conflictions	in	us	100	3,	int.	212
			udeko								
						1					

Ratio between the number of the T and the W parents to Thomas and W hounds respectively

Sines	t	t	w	W	T,
Dances	t	w =	t-	W	Tola
T hounds	326	40	144	20	53
W hounds	5'8	35	173	29.	28
accention	Per (2	81
		eurages	t	w	
Thounds,	in 9ach 100)	their parents	79	21	100
Whounds,		, , , ,	56	44	10
1660 Karents	The 574 forest	8	1/		
2 10	116 0		///		

21/=100 56/ 44=100 -

79%



f. 19 Pare Car 3 Pier 2

Calculation compared with Observation

(methods and results.) This was bulletine a corrected for formula p. 21 & This was bulletine a

Nº 1, 0		110 0 O	/1	1- 1	777	
Parents on one T				ents wh		
ono one 1		4 a	beei	dfgikm	hlno	I talis
1	Percentage supply of : This	00				
2	from parents	50	50	50	50	
	" grand parents.	257	19 333	13 355	11 17.6	
	" ancestry.	A1		13		
	Total supply her cent	9 89	263	7.6	67	
	Obstro of (t+w) offspring	119	119	28	11	
	Calculated nº of to cases	174	100	21.	8/8)
	Observed n- 1 to cases	108	101	24	(8)	
	Percentage sapply of This					
1	from parents	25	25	25	25	
	" grandparents			13,	6	
	" ancestry	25	191	13/25	1137	
	Total supply per cent	66	5958		42	3
	abst no 1(t+w) offspring	37	158		6	
	Calculated nº of to cases	24	939		S commontes	1
100	Observed nº 4 to cales	20	79	30	3.	
						1
	Percentage supply of T	to on		1	0	
0	from parents	0	0	0	6.	
1	" grand hareness	25	193	13)20	617	6
1	" ancestry	1.6	15	13	111	-
	Total supply per cent	47	34	26	17,	-
	ous no offspring		0	18	6	-
	Calculated no of to cases	0	0	5	1.	
	Observed no of to cases	10	0)	7	2/	

To the 3 pairs of lines in blue to be in deffect type (italies as lowded)

Color of Basset Hounds (tricolor or not)

F. 221 20

Color pedigrees to the third ascending generation, but not distinguishing the texes.

N	umbe	v o	7	ca	res		不	T	icol	02		Total o	ffspring
Parentage	in Gras	noh	ini (grea 7	t-g	star 5	nd 4	That 3	reu 2	tay	0	hounds	Tricolor
(4t2 0 W2		2	25°	14	16	-		-		-	57	56
24,	3 3	{		18							-	61	56
2 /	2	{	-	3 2	2	3	3		-		-	11	9.
	15 312	{				-	2 -	_	1 1			2	2
(0	{	1 1	-	-		1 1				1 1	0	0
(4	{	1 - 1	2 1	1 -	9,	1 1	1 1				- 12	6
1t, 1w,	3	{	1	28	14	31	9	-				73	46
1	2	{	-		4	13			-		-	17	8
	1	{	-	-	-	-	1	-	-	-		1	0
	0	{	1 1	-		1 1			-		-	0	0
ot, zw,	2	{			51	-			-			5	1
0	1	4	-	-	-		1	-	-	-		1	1
								le i				240	183

for ancesty of great grandparents F. 22V if biroto = (0.5) (16.3) = (0.79) (0.5) x 165 .0815 and to Ball of the D .0102 if non- incola 1 cm. l, (0.56) (0.54) x 139 0:5 x .0973 = ,04865 and to Sad of the of .00608 flowerfor (0.79) (0.5) 3 x 165 = and for Sail of the 8 = .1630 ,0204 if non tricolor (0.56) (0.5)3×1.39 = .0973 .0122 2-6= 1,21 ·79 x . 125 x 1,65 = 09875 × 1.65 = .163 .0988 x 1.65 = 1/63020 .0987 × 1.65 = .162855

(right // f.23r2) - General formula Po Pi -- I be are the sum of the member of successively ascending generations, P being the subjects of the insuring, P, their parentage, 1/2 their grand parentage, Ke Suppose Pm to be all "tricolor", it is desired to find the sum of contributions that may be expected from the ancestry of Pm because with m+n Call Percentage of inferred tricolors in Pm+1 = t:1; their is found by bbs = 0.79

that in Pm = t 2 & so on , that in Pm+n being to men being to The supply of P_{m+1} to P_{m+2} that to $P_{m+1} = \frac{t}{2^2}$, and take $P_{m} = \frac{t}{2^{2m+1}}$. The supply of P_{m+n} to $P_{m+n-1} = \frac{t^n}{2^n}$ by $P_{m+n} = \frac{t^n}{2^m}$ to $P_{m+n-1} = \frac{t^n}{2^m}$ to $P_{m+n-2} = \frac{t^n}{2^n}$ that of $P_{m+n+1} = \frac{t^n}{2^m}$ to $P_{m+n-2} = \frac{t^n}{2^n}$ that of $P_{m+n+1} = \frac{t^n}{2^m}$ to $P_{m+n-2} = \frac{t^n}{2^n}$ to $P_{m+n-2} = \frac{t^n}{2^m}$ to $P_{m+n-2} = \frac{t^n}{2^n}$ to $P_{m+n-2} = \frac{t^n}{2^$ = $\frac{t^n}{2^{m+n}} \times \frac{2}{2-t}$, Substituting 0.79 for t, their becomes 165 S = \{(0.79)^n \times (0.5)^m + n \tau 1.65\} \frac{1.65\}{\text{textent}} \frac{16.3}{\text{her cent}} \frac{1}{\text{2}} If Pm be all "lemon and white", t is found by obs = 56 then S = \{(0.56)^m \times (0.5)^m \times 1.39}\ \text{forcest} = 9.7 hercest

(126)

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(128) (0.56) × (0.5)3 × (1.39) = .07000 × 1.39 = .0973

	dex	(4.5)	. 25	125	0.625	0.312 0	156
fercent	per centi 1-	-63 2	4	8	16	32	64
792	79.00	39.5° 31.2° 24.7	19.7	9.8 7.8 6.2	3.1	2.5	0.1
793	35.95	19.4	9.77	3.9	1.5	0.7	0.0
798	19.20	7.6	3.8	1.9	0.9	0.5	0.0
56 56 ³ 56 ³ 56 ⁵ 56 ⁶ 56 ⁷ 56 ⁸	56.00 31.36 17.56 9.83 5.50 3.08 1.72 0.96	28.0 15.7 8.8 4.9 2.7 1.5 0.9 0.5	14.0 7.9 4.4 2.5 1.4 0.8 0.4	7.0 3.9 2.2 1.2 0.7 0.4 0.2 0.1	3.5	0.7	0.8 0.5 0.3 0.2 0.1

	0	oe	He	- c	all	cal	ale	2.1	41	or	eun	ler	hi	21					f. :	24r	22
Parouts	Er Par	enti W.	80	7	6	3	24	3	126	3	20	,		lec gr	elci	ales	igh	1			
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2w,	1	. 2			29		19/														
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Calculated Per ceulage controbustions of Tricolor Stements of the hours for following data of average furcentage of tricolor on parents of Thomas is 79, in parents of non-tricolors it is 56. (2) We contributed of Thomas street while of any ascending quaeraten 3m is 1/2 m 3 configurate, that form any interest with in it is 1/2 mm. Cot From their of an Mix au Tricolor Krivon setver inferred ancester is Bolling Parents 50500 the Four Grand Parent only The Eight gran pound only none tricolor 19/2 Men. The contributions from known ancestry replace close been inferred ancestry, they are not to be added to their,

Per-centage Contribution A Tricolos	Elemen	g to	P	
from Parents Ex Parents a Great Exparents rec	heclive	4 veg	harati	5.
(wear Minorian ancestra replaces inferred ancestra, and	T. Con	tubu	teen h	nu
Jam 2 Tricilor parents (P,)	The state of the state of	on a		
1 1		25	2.5	
formifeired ancestry of 2 Tricolor parents [:		25	33	,/1
- " " T			461	16/4
from 4 Tricolor Grand parents (P2)	250	6/4	6	
hon inferred ancesting of 4 Tricolor graperents		16	16	4
from 8 Tricolor Great-grandparents (P3)	121/2	1/2		-
inferred ancester 18 Tricolar gr gr frareati			8	1/2
from 2 Non-tricolor purerto (P,)	0			
inferred ascerting of 2 non-tricolor paseuli		0	19/2	10
4. Non- Grantfurenti (P2)	0	0		
niferred ancests of 4 non-			10	2/2
8 Non -	0	0		
niferred ancesty of 8 non-			5	1
1-			1	1/2

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			205				41	25	16		83.	50
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		mp	7.0			inf	12			wif	16.5	
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			18.5				33.2				51.5	25
	6 5	dir	9.4		at,	dev	12.5	12.5		ot, dir	0	0
			6.0		2	inf)	8.			ent.	0	
	2 1/3		0.			dir	0			2w, dir	0	0
			1.2			info	5.			enf.	19.5	
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	-	ent	1.9		2	uif)	7.5		7.5			
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			127				10	1	10			

Grand parents

not pecaring pecaliar tin parent.

not 9.9. Parent

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		2	25	14	15	-	54	56	" off
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,	2 t 2 w	,83	.81	.79	.77	.75-			coeff
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200									

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f. 30r

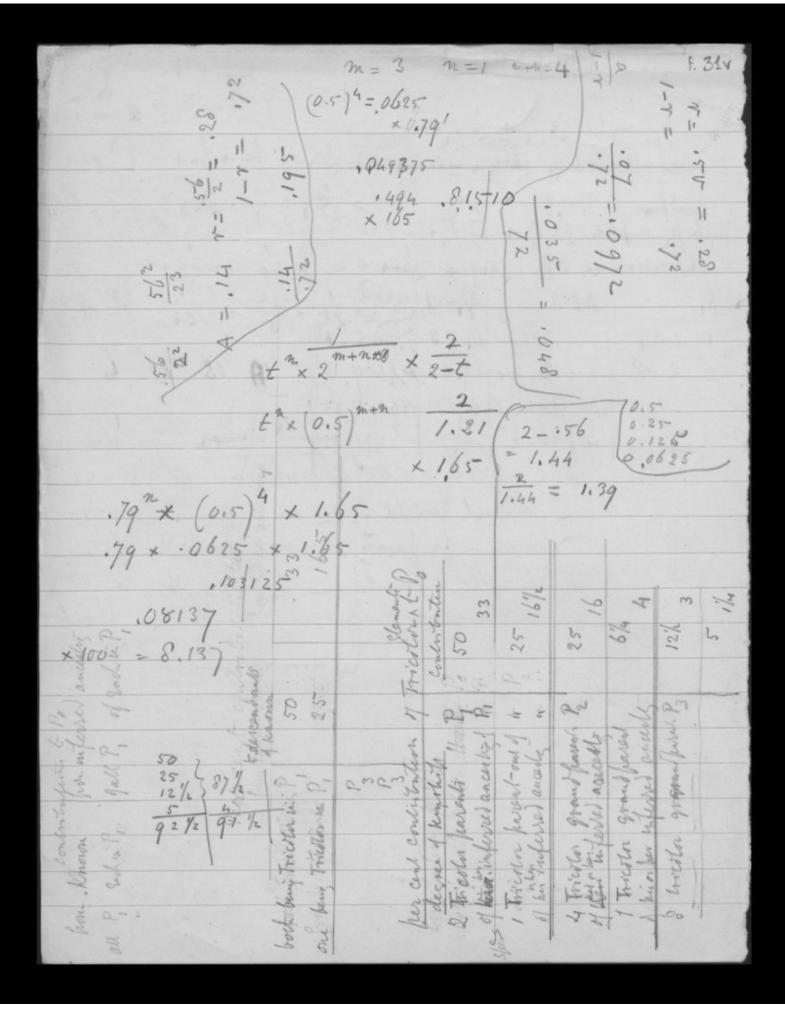
It will be seen that with the weed,) lowards zero; that is I the form a, at, a'd, he in which it is less than I. Theretire the sumised any Such series is T-V all of T in P, unplies r of T in P2, which contributes 722 to Po Here $a = \frac{r}{4} = \frac{0.0}{4} = 0.2$; $v = \frac{r}{2} = 0.4$, 1 - v = 0.6 $S = \frac{0.2}{0.6} = \frac{1}{3} = 33.3 \%$ Sach of the two Parents in P, contributing a half, or 6 of T n 16.6 % all of Win P, unflier 43.6 of T in P. here $a = \frac{436}{4} = 0.11$ $v = \frac{r}{3} = 0.22$ 1 - v = 0 0.78 S = 0.11 = 14.2 /o

direct un monorm exceptly inference of according to continuous of 7.1% Lach / in Pi Total 1 50 33.3 384 319 326 · au T 83.3 #0 14.2 41 6 21 au w 14.2 41.6 One T 25 16.67 t.7.1 One W 7.1) 392 191 184

good.

62
855 8 5 5 S
-9 bs.

豆= a+ =+ == Jurent Each p, naplier 24 P3 + 26 P4+ who contribute to po 24+3 + 26+3 + - = = = = > /+ = 2 + = + - } = 22 $=\frac{1}{27}\left(\frac{2}{3}\right)^{2} = \frac{1}{25\times3} = \frac{1}{96} = 1.04$ Evanter Euch pr unplier 22 P3 + 23 P4+ who contribute 1/10 22+3 + 23+4 + = = 28 /1+ 22+ $\frac{h_1}{1 \cdot 04} \frac{h_2}{1 \cdot 4 \cdot 17} \frac{2h+2h}{6.25} \frac{1}{729} \frac{2}{5.2} \frac{2}{1} = \frac{1}{24} = 4.17$ 19 15 80 6 2 2.08 2 8.34 10.42 1136 9.38 3 12.51 14.59 1563 13.55 4 Betaging 4 16.68 18.76 17.72 16 5 Cale 100 112 too much weight is 101 24 8 069 106 given to gr paveti 1 92 28 2 cale 25 36 4 ds too little - parents 20 79 4 1 cale 7 2 061



f. 32r then the of & are inferred to be T 15. 0.8 and there contribute 1/2 of their amount to Po = to 1/2 t also tall of P3 are inferred the T and there contribute 23 of their account 6-10 = 23t in the Summed Controlleger af Tare 23t + 25t + ---+0 where seculaceorder to the ordinary formula of securing a (1+ r + r + - +0)

where seculaceorder to the ordinary formula of securing a (1+ r + r + - +0)

to have in the ordinary formula of securing a (1+ r + r + - +0) azik r= 24 KKER BERE $= \frac{1}{2^2 t} \left\{ \frac{1-\frac{\pi}{2}}{1-\frac{\pi}{2}} \right\} = \frac{1}{4} \times \frac{7}{9} \left(1.65 \right)$ = · 197 × 1.65 + .325 P, are Trister the O.S of P are tricolor and there contribute \$2 x O.S or O.2 to Po (0.8)2 n 0.64 1P3 ---, 23x0.64 n 0.086 Po in which according to the ordinary low that shows the sum of the dimently prometic series a (1+++12-10) 1 be a a = 0.2 r = 0.4 1-r = 0.6 $\frac{a}{1-r} = \frac{12}{16} = 0.333$

		0/		V	= 0.0	r = 0,	64 0	= = =	£ 32v
		1	a.		TW	1	a	Control	
Given	unplies in	Contrabul	in to Ro :	=a r	v	1-1	1-V	from 20	ch.
TwallP	P3 72	22/8	0.64 =	0.00	0.4	0.6	0.00	0.13	
Winall P		/	,	/		200		-	1
,			/			_		7 5	12.
4		,	/	4	,		/	-	_
68.7	1-2	= /-	t 2		1-2			15	14.7
4	,	1			1-28	7			
4		= /3			,	3.3		6	16.6
de: 3	,	=,605		, ,	720				_
	1-2	= 1.65		1-2	139			~	5.0
a = 0.2	1-2	= 330	/		278			-	-
43		/	/	N				-	15
7		/	00/1	1					20
			1	/	78.9		56.4		
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WAY 605		0.720	1-2	-	60.5		71.8		
,	160		~		,	/			
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	Marie San Control	2/13					A ROOM STATE		

3t2 142 -	50 18.7 68 7 20.5 89 2	- 85 185 87 2	16.6	5- 14.7 834	12.7	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		
2t, 2t2 } 2 t, 1t2 2 }	50 12.5 62.5 20.5 83.0 50 6.3 56.3	18.5	16.6	14.7	12-7 75 2	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		
1 1t,	25 25 70 .5 18.7 43.7 20.5	68.5	66.6	.64.7	56.3 12.7 69 0 62.7			
2t2 2w2 - 2t2 2w2 - 2t2 2w2 - 2t3 2w2 - 6.3	25 /2.5	18.5	16.6	78.4 /4.7 52.2	56.4 11.7 50.2 6.3 12.7 19.9	16,1601 25 6.32 12.75 440		

\$ = .62 f. 33 V 8/20156 differ, I Couli & Po direct inferred A Tourish B Sum 1 No .6 21.1 pm 8/3T 12.5 8.0 =20.5 2.0 7 10.9 7.0 17.9 2 0 1.2 19.1 1.8 9.4 60 15.4 3 0 1.9 17.3 20 7.8 5.0 12.8 4 6 2.5 15,3 20 40 10 2 5 0 3.1 13.3 25.0. 16 A1 1 0 2.5 43.5 25 = 6,25 from 4/2 T 7.5 2 0 50 360 18.7 12. 31 8,5 21 3 0 7.5 28.5 12.5 8 8 5 6.3 4 10 4 6 10.0 20.0 for 2/, T 500 33 83 1/, W 0 9.7 93 1/1 25.0 16.5 41.5 2/W 0 195 61 25 100 ATT 100 AT 18.5 25,000 93.5

May 19

t = 0.8 $1 + \frac{t}{2} + \frac{t}{4} + - = 1 + 0.4 + (0.4)^{2} + A = \frac{1}{1-\frac{t}{2}} = \frac{2}{2-t} = \frac{2}{1.2} = 1.67$ t = 0.2 t = 1.11

12 is all tricolor, of P 80% are presumally tricolor their contribint of P are \$23 = \$ 1 this = 10 front There of themselves and all progenders are 10 x 1.67 = 16.7 / cert they are 22 in number so sad controbates 4.2%

P3 in all hicolor, of P 64% are poesumably hicolor at contribution of Ph + P = /24 = 16 1 this = 4% thou of Py and all progrestion are 4 x 1.65 = 6-7% day are 23 in number to end contenting of this = 0. 8 1 %

P2 is all non-tricator. 913, 20% are premually brestor contrib: 1 13 = 10 is fit of this = 2.5 % Sund there of P3 + all progentors = 2.5 x 1.67 = 4.18 % Akrof persons in P = 8 to Sacl Contribute, 0.52

Pg is all non-trictor of P, 4% are premuntle line contre of P, + P, is 16th - 0.25% Sun those of Pa all progenetor = 0.25 21.11 = 0.3% N-of person in P is 16 , Do cach controller 0.018

Inferred ancestral contributions to Po

Pm is supposed to be wholly tricolor, then the contributions of all the ancestry of Po beginning with the generation Pm+n

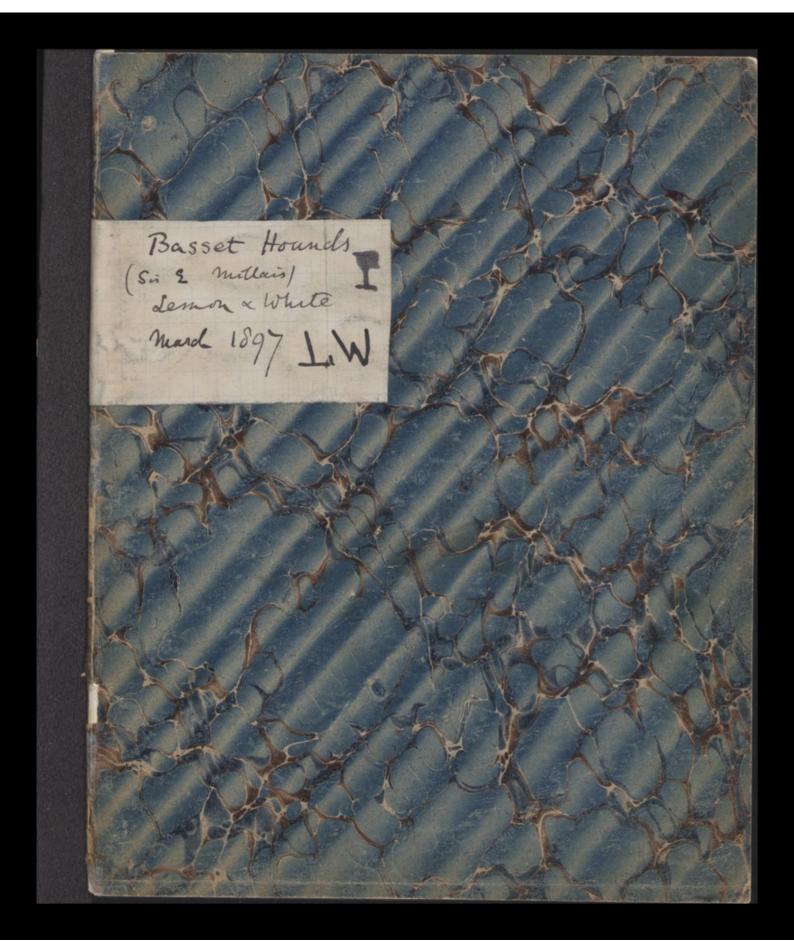
(0.5) m+n x (0.79) x 165 per cent

_	1	-	1	7/	- /-		Nº II	1 1 1 to
			man/	B	A 0	AxB	in Pm	from cache
m	Mit A	m+n	(0.5) m+n	(0.79)n	AxB	× 165	in Pm = 2m	Mayor Lave
1	21	2	0.25	0.79	0.197	32.5	22"	16.7
P 2	1	. 3	0.125	0.79	0.020	21,3/30		6.4
13	1	4	0.062	0.79	0.049	. 805		1.0
			,					
=	Pm is	appose	I to be a	sholly o	on-Intel	n, then	the tric	Hor
Con	Intribatio	is, of al	I the ance	dry of 9	6 beginne	i with	querel	in Pm+n
	u'	(0.5)	m+n×	(0.56)n	x (1.39			
			A	C		AxC	N-1 herton	Contributera from Rach
m	n	m+n	(0.5) m+n	(0.56)m	AxC	*(139)		freind
1	1	2	0.25			1946		9.7
9	1	3	0.125		.04 5	9.73		2.4
3		4	0.062	0.56	0.6351	44865	1	0.6
		1				140		
		1						
			!			1		1

The series to be dealt with one geometrical diminishing to zero, of the common forms of a + ar + ar 2 - +0. I whose sum = s = 1-r

Again, the value of r is always one or other of two forms, either ½ to pa ½ u, t and u being constants = 0.79 and 0.56 respectively; so s is always equal either to axl. 65 or teaxl. 39 or the case may be





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January TT	Fino VI TI	FinoV. T T
	Medore T &	
0 1-5	(Fino VI TT	Fin V. TT
	1. 1/0. / 1	1 1. 1. 1. 1. 2 . 1
	Fins VI TT	Fing V. T
1 torester	metra T	Bourbon TT
1	Bowlon T.	Fins de Pasis T
Granberg W W	Fama IW	GuinevereT T
	1,100	Blanghettertw
1 3 5 12	7 7 3 4	10 028
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		-
14	18	1/6
	Pagabett TT Granbergt VI 1 3 2 12 1 1 1 -	(PsycheII T) (Fino VI TT) (Venus II T) (Forester TT)

	Cato Li	W 1893		f. 6	92
	also Gelert II also Gelert	TM 1993			
	Fino VI TT	Fino V T.	TI Fins de Pas	4 T	
	Fino VI TT	Vivian LW	guireverse.	TT	
		(Vioren LLW	1 Fanfaro	?	
(Forester Td					
		(Bowdon T	T Fino de Par	T	
	Medere T /	. 1	Guinevere	TT	
	Medore T L	Cigarette LW	Parcter	TW	
		0	Juno .	TT	
	Forsetter TT	(Fino VI T'	T. Fino V	TT	
	Forsetter TT)		Vivien I	MW	
		medore T	Bourbon	T	
(Gravity 100)			Cigarettes	LWI.	
		1 Bowrbon "	T Fins de Pari	T	
	granberg 14		Guinevere	τ	
	Granberg LW	Fama IN	Fino T	T	
			Blanchettel	L. T. M.	
T 11-1	3 3 / 2	5 1	4 10 10	46	
4W 1 1-	1 / / -		- 55		
BT			+		
3 -		-	1 1	-1	
2	4	8 -	16		

			als	Con Ch	wra asse	de ur I	1	W	1894	+ a	u)	Comet. T	189	la la	f. 7	1/
								, B	elman		T	Bowston	, 1	T		
				1 Ugi	4	1,4	LW					Bonny La				
								131	T 40,224	T	T	Tarter		T		
	Con	nt	T					(garglas:	T	T		
	00.00	~						, B	nilousa	uc .	?	?		?		
				Rosa	TICE	LW	1)		1			garglas:	2	2		
				1.000		,	1	Ray	otto	2		Rochambe	nu	?	T/S	
								Inn	nene			Erbelotte	T	177		
								, gor	elino		Т	Fino VI		T		
64				1 gos	,	m	Т	1				Fino VI Jealoney Fapiter	Т	T		
				100				1. 1.	stine	Т	T	Julister		т		
•	Iris	Т	7					10				Jealousy	T	T		
1	7102	,		1				.Fi								
				Nan	des	LW	1					?	?	0		
				111000	erung.			1				Rattler	100			
												Hole	T	7		
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1												PAPP PAPP	ERS	OND		
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		4									-
						Find V.	1	TI	Find de la	arii	T
			(Fino VI		T	(Fins V.			Guineve	ce T	7
									Fanfar		
1. me	rlin	T							Theo		
						Bowsto	n	T	Find de Pa	wis	Т
			(Medore	T	T				quinever	CT	7
						(Bowdo	at 1W	.W	Procler		IW
									demo	-	
						Rainon	o I	T	- ?		2
			Chassopot	- 1	LW				?	7	2.
						Domini	ant?	9	2		7
136	ssom T	77				(Domini			2	?	3
						Fins		T	?		?
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						Blanchel	E.T.	LW	?		?
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ele:	2 1	3	2	1	9	4	-	4	5	3	2
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				, Fino de 1	Paris	T	?		?
	(Bowrbo	n	T				7	?	?
				(Fino de) (Guineve	reT	T	Termino		?
(Farmer T.				1			Finelte C	?	9
				Fino VI		T	FinoT		T
	(Frailty	T	- 1	Fino VI			Vivien 1	LW	W
	J		1	(Fama	TM	W.	timo		T
							Blanchette	LW	1 W
				Fino de Pa	nis	T	? .		?
	Bourbon		T.	(Fiño de Pa Guinevers			?	?	?
				Guinevers	T	T	Termino		3
(Genesta LW)							Finette C	?	Ľ.
				Fino VI		T	Find V		T
	Lycisca.	LW	W.				Vivien	TM	W
				(Citron	TM.	W	Fino de Pa Juno	nis	T
				/				T	T
T 1 -1	3		2	6					4
LW 1 / +	1	1	7	2	2	CF	3		0
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	last luge)								,				τ			T
	100			, 8	ener	1- W	LW	W.	1						T	T
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		Lapites		T		?	? .		?		
· (Zeus II	IW.	Jestoury	Т	T	Fins de !				2	?.	
									? Paris eT		
(Vesta II .	LW, W.	OWNE		(Jano Fino	Т	T,	Tino de l Cominever	?	?	
	(Bellma	I.	LWA				Kome	? LW	100000	
T - 2 - 2 - 2	 1	3 1 - 4	1	2 + =		1	+	3 1 12	1 6	2 - 6	
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Graceful I. LW 1896

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1 13	bavard	TT				,	,	-		?	?
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						FinoV		T.	Fino de Para	1	T
			Fino VI,		T				Suinevere	T	7
			,			Vivien	IM	W.	Fanfaro		?
· 1 Ho	nesty	T								TM	LW
	J					1 Fino de	Pari	T			?
			Lealousy	T	T					?	?
			J			1 Luno	T	T.			?
										2	?
T	2	121	3	1	2	3	1	2	2	1	1
LW	-		1	1	+	1	1	4	1	1	+
3	-		_	-	-	4	2	2	13	6	17
	2		4			8			16		

Gordon Hector IN 1891 1891 TT T Forester TT TMTIM TIV Parus T TMT M 1 Fino VI page 15 TT T TM-W 1 Pay che ILTT Tupiter Venus I TI TV TT Venus T T LW Forester T T T Geralderely. TM TT T Granberg LW W page 92 T TM LWW 3 4 2/08 10 5 TM 66 16 2 4

			1 Finov	T			T
	Duke	TT	Juno V			τ	T
			Luns	TI			?
MESAN I						?	?
			Frie	π			?
	Rose	LW	. =			?	?
	- WHE		Fino Rome	IW			?
			- Come			?	7
			1 Fino	T			?
	Finis	111	1 =			2	
			1 hame	lelsT]	Julie		T
1 fers LW/			1		Bello	a LW	W
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	Trix	2 9]			?	?
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2	4		8		16		

Janitor LW 1890

f. 15 2

			1					Y	-	2
			,	Bourd	7		TT		?	2
			1	Bourd	1	1	TT			?
(SI	John	-	T				0		?	2
	V					1 Interter	TT			2.
			1	Scanda	MAT)				?	?
						1 Lady Mu	wsT }	Donnis		T
			-			1	1	· Juno	T	T
				1			. ?			2
			1	Juliter .	T.		1		?	
			1				?		/	?
Ju	etine	T	4						?	N.
				1		1 Finadel	his T.			2
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GALTON TO PAPERS ON PAPERS

			-				
			1	1	TT		T
	1,9	orrester	TT				LWLW
		hagega			TT		T
Paris	TT		1	7			LWIN
,				Fino VI	T	Fina V	т
	1,6	Es che IT	rT.			Vivien	LW. V
	1	-	1	VenusTI	TT	Fins V Vivien Japiter	Т
						Venus	TT
			5		TT		T
	TMM Y	Forrerla	T.				TATM
	11		1		T		T
1 Sulva	TMM ,						TM M
10/100			1/3	Bowl	n T		T
	1 8	rasber 1	2	30-000	an lea		TT
	()	7	1,19	Tama	IW		T
			1	ruma	-14		LWW
71	- 1	3 1	2.	7	3 4	10	218
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3 -			-	-		_	
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				0 .			I Fino VI		T	This V		T
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12	ose		T,							hud	T	
\ \ \							1 hepiter		T			?
				(Instine	T	1					,	
							, Denloy	T	4	Fino de l	arii	T
										Juno	T	
							,		2			2
				(Fino		T					?	
	,			,			,	2			,	?
IN	rmele	1511	1								7	
(LW					, Nattle		T	merlin		T
				Rome	T	4				millie	T	Ter
							Hole	T		Bourbo	n	T
										rache	·T	387
The	1	-	1	4	2	2	6	3	3	9	4	5
TM	1	1	-	-	-	-	-			/	- 1	-
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f. 18 Justice LW 1890 T 7 LW Forester 1W T W MT T TM Gravity LW LW T TM LW T LW 1 3 2 53 10 4 1 - ON 5 3 4 16 8 4

GALTON SO

				_				2010		
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		Bowbon	-	T					1	
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3 Aumale	LW								?	
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		Theo	111	4			')		7	,
		,			Finette, C	9		Fino de	ρ., ,	_
					, renewe, c	,	7	migrand		1
					Fino VI		-		,	
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		1 docern		1 9	1 1				TW	
1 -					(Featouse	T	- <			7
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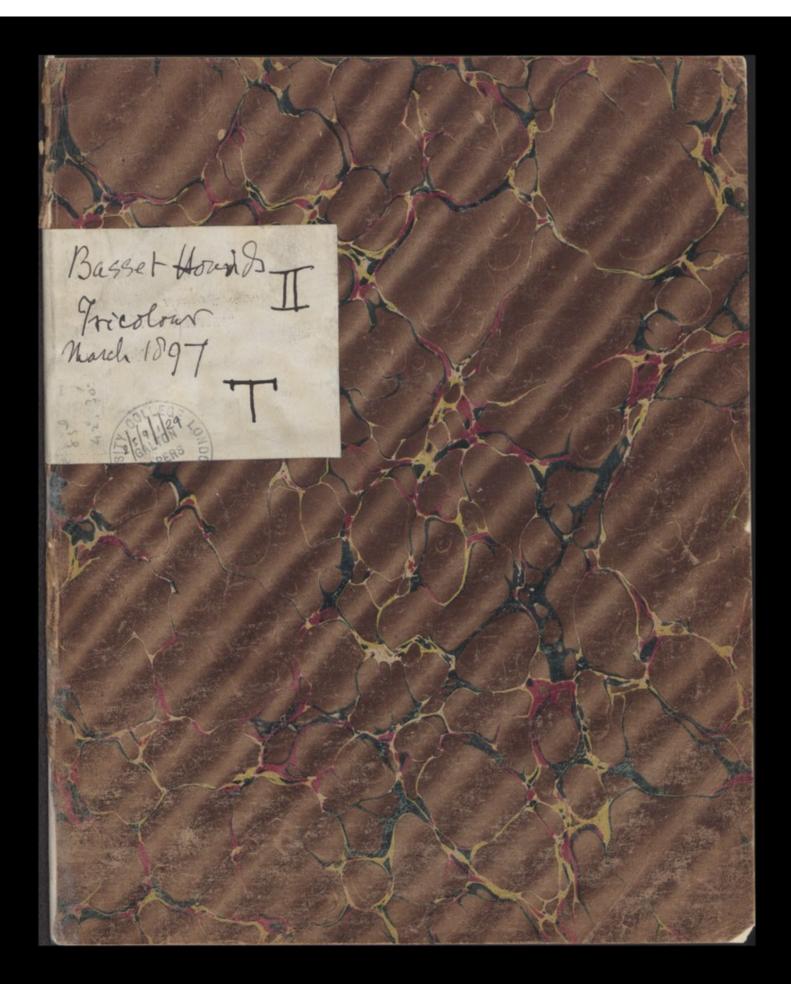
1891 Havender Levily Loyally tw Lustine T 1891 Louis le Bean T 1891 LW T LW Paris LW W IW IN D T T LW T 1 Gravita TW T TW TW LW 26 2 8 3 10 1 6 2 8 16 4

f. 21 miocheldw 1884 1 Fino Frabel IN Model Fruette (Fundalaris + 1 Venus ne T 1 Juns 3 2 DW ? 6 3 15 2 4

GALTON LONDON PAPERS ON PAPERS

LW 1889 Marunette T 1809 LW 18891890 Marquis 10 0 IW Chilperic W W I Supiler Comlesse LW ? (Vivien LW LW 2 2 2 LW ? 2 2 2 2 2 2 4 14 2 8 4





Alien T 1890

		2	?
	(Leipster T.	7 1	2 ?
	tupuer 1		?
4 +	TT.	- 5 1	?
1 Donat	14	Pino de Paris T	2
,	Carillaw II	Tino octam	2 2
	(Carius III	Blankett Letter V.	0
		1 Hornehette W.	2 2
		T. 1-	9-17
		Fino II	
	(Forester T.		,
0. /		Medore TT.	Cigarette DILW
(madame I	_W W	7	
		Fino VI T.	Fins V T Vivien LW LW
	. (Lycisca LWW.		
		Citron LAW.	Find de Pares T
	-1 -		Juno T
T 1	-12 -2	4 1 3	5 1 54
TM 1	1 - 2 - 2 -	2 2 - 11	3
: -			6 44
2	4	8	16

applehay T 1891

			7.	77.	Fino V	ग्	Fras de Par	in T
	2		(Fino VI		Vioien -	IW)	Fanfara	92
(Forres	ter /			Bowlon	T	Thes . Fino de Pa	rei T
			Medore	T	(Cigarette.	LW /	Guinevere Proctor	MT_
							1	T and a
			Churchel	TIM	(Raimons II (Tominaste	0		2
(Plaint	FT	7					Charles Co. Co. Co. Co. Co. Co. Co. Co. Co. Co.
			(Miode	TM 1	(Ulfais (Venus	T	Find Imbel	TWL
					(Venus	TT	Fino de Pare	TT
-	7 2	11	1 2	111	5	14		4 4
1	w -	-	- 2	11		2 -		21
	? -	-				1 +	5	23
	2		4		8	1-	16	

OCLEGE TO NO NO PAPERS ON

agamemnon T 1892

		-	-		
		Fino VI	T	Fino V	T
	, Fovester	T		Fino V Vivien	TMTM
		metore.		Bowrbon	
(Paris	TT			Cigarette	
(, , , , ,		Fins OT	T		
	Panche II TI			Vivren	TMIN
	Psyche II T	Janus T 7	T	Interter	T
		(Jan. 1		Venus	TAW
		Ramores 15	- T		?
	Chussepot 1	LW			2
	100000	Dominante	9 9		
1 11)00	TMA				??
(Wag		2.10.	T		?
	Peller T T	Fins de Pari	1		? ?
	(Pallas II T	Ballas	TT.		-
		(ranas			2 ?
TT 1	1-13 2	1 7	3 4	5	14
LW 1	1-1-	1, 7	3 4		3 3
? -	- 1 3 2 - 1 - - - -	/ - 1	1+	8	44
12	4	8		16	
,					

			Farm	ev	1	(Frailty	н	T	Fins de Guineve	Pari	T
,	Hereal	T	(100010			Frailty	T	T	Fino VI Fama	TM	Т
(14 0000		Y.	1 Acord		(Fino III medore		T	Fino V Vivien	TM	T
			Turn	-3/3	*	medore	Τ	- <	Bowston Cigarette	. 124	7
			AL JI		1111	(Charcefist		TM	Raimons	11 . 6.9	T .
			(Cher Yel	nic 1	TW	(Chapelle	Т	17	Bourbo	ne-	Т
(Bnd	TMM				(Charseps	+1.	TMY	Ramono	T-W	T
			(Bloss	ion T	T	(Venus, M,	LW	11/2			
-								The sale	Blanchel	te TLW	TMI
T	- 1	- /		1		5	3	2	95	1	8
7,	W /	1 -	2	1	1	3	1	2	5	5	5
1	-		-	-	-	-	-	-	2	2	-
	21		4			1 8			16		

								(T			T
				1			T.	1			LW		τ	7
				-				1		TM	W			?
. 5	Forester 1 3	1	T					'					TA	
(h 3							1			T			T
				1		τ	T	1 .					T	T
				1				(TM	-WZ			TM
								,					T	
					^			1 Fo	rester		T			T
				1	Paris	-	T	1	,			0	τ	
	,_		-	1				198	gcheI	Т	7	Fino TT Verus II		T
He	ren of Troy	1	1									Veres 11	1	7
	, ,							10	iassofic	+	TM	Rumono	II 9	T
				1	Wag	TM	1 4	0	//	-	-	iThican	e.	T
								(Va	Mas II	1	14			+
7	2	,	9	+	3	,	2		5	0	3	12	-	6
	-	-	-)	,	4		3		1	2	1	
TM.	-	-	-		-	-	-		-	-	9 1	2		1
-	9			-	4				8			16		
	1			1	7			'	0		1			



Bhebell T 1896

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I. V	1	(1113 11100	9 1	(Ygers	eT		Fanfaro Freelte C	,	1
(Fino TX)	THE REAL PROPERTY.	A T	7 111	1 Fins	V	T	Tino de l Guineve		
		(Mutic I	1	(Juns			arrior	2	?
		-		(Fitzu	rdel	T	model ygerne	`	Т
		Fino IX	Π.	(music II	τ	T	FinoV		T
Melody II	T			HermesT	II	LW	Jano II		130
		Discord	T	Melody			Fina TV	LW	100
							Theo	TM	Tale/
7 2	12	4	22	6	3	3	7	3	4
LW -		-		2	1	1	3	2	1
3 -		-		-	-	-	6		3
2		4		18			16		

Blossom I T 1895

							Fino V		T	Fino de	Pare	T
(Ta	rtar			(buke	T					Gunevere	T	
				(June			Lune	T				2
		T,				1				2		
							, Frais		T			?
				, Nameles	ce Lw	1.11	(=		"		7	?
				(Namere	7		(Fino	TM				
											?	17
0							P.	T	T			
				(Chassel	1/2	IN	(Raimon) II			2	
	1	T		(Charter	LUI IN		Domina	1-2		_		
						Donina	me:			1	3	
1 70	aylass	1	1				. 1111		T	Fina	-	Т
				1.M. 1.	111		Muis			Tsabel	LW	W
				Mioche	TA	1,00	- VI	Т	-	Fino de l)	Т
						Venus		, <	Jano		7	
T	2	1	1	1	-	1	6	2	4			3
111	-	-		3	2	1	1	1	4	1		+
1.M	_	-	1	-	-					10		15
-	2			4			8			16		

Benedict I I 1894

			10			(Jester (Busy bod)		IW	Julge	T
			Bluecap	-1.	TMT				Dora	TMIM
		1				1 Buy bod	T		Bourbo	T
. B1	ncher	T				()			Borry	2WW
('0'						1701-		134	get tous	T
			. 7	Livi	,	(Zens II - Vesta II -			garden .	T
			(tuble	T-M	14				pearsary	-
						(Vertall.	TM	J.W.	Duke	12.1
									12 EURO COUNT	about 13
						1 Timo de Po	an	T		?
			Bowl	n.	T	(Timo de Po				2
			1			(Guineve	T		Termine	> 2
.M.	h	T				(parine			Timette C	2
(Cur	rmion	. 4				T		T	Tit	T
			0 1 -	-	71	(Fino VI		1 4	LINE A	1 W
	V.		(1'syche]	II	4	(Fino VT			Vivien	±11
	1					(Venus II	T	1	Lafriter	T
									benns	TM .
T	2	11.	2	1	1	5	3	2	7	16
LW	-		2	1	1.	3	1	2	7 5	5-
3	-		-	-	-	-	-	-		2 2
	2		4			8			16	1. 1,4
	1000									

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GALTON PAPERS PAPERS

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Cerberus T } also Cybele T }

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COLLEGE BAPERS ON DAPERS ON DAPERS

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(Cupid !		1	T		TT.		2 2
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Chilperic II 1892

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Rosalino II						2			? ?			
		(Ramette	?	4				9.4		?	9	
							0	4		9	0,	
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Discord # T 1896

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me							T	1		T	Т
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	2		4	-	-	2	-		16	-	1





Baoard I.21 Bellman I, 17

Bellona II (I.19) Blosson I.7

Blucker ij, 15 Bluech (ij, 15) Bonnylass (I, 17)

Bourbon (I.3)

Bowman ij 27

Bud 9,7.

Coesar I, 25. Carillon (ij 1) Celeste I.5

Charmion 4, 15 Charsepote (I.7)

Chalperic I. 7

Chopette II (I,5)

Clarin 11.27

Coast I, 11.

Comlesse I.41

GALTON ON PAPERS ON TO

Capid II. ij 19

Discord (ij, 11)

Donat I. 1

Drewton bollie 1,27.

Duke (1,19)

Farmer I.1

Finds (Tras)

Fino

Fino II.

Fino 111

Fino IV

Fino V (I,5)

Floreal 4.7. Highty 4 23

Hora I. 1

Forester 133

Flores (ij, 27)

Find VI I.5

Fue Vn

Fino VIII

Find TX 4,11

Fitz model (4,11)

Frailty (I.1)

Freedom 4, 19

Fuele (1, 15)

Garety (1 27)
Galaten (1,17)

Gaylors ij, 13.

Genesta I.3.

Geraldine I, 23.

Gravity I,92.

Grunberg (I.g)

Honesty I, 21.

Horner ij 43

1

GALTON C PAPERS C

Ins I, H

Janitor I, 27

Jentony (I,19) Jess I,25 Jessamy 1.35

Joselyn (1.35)

Jose (I,11), +,31

Juno II ij. 17. Juno IV ij. 21.

Justine I.27

Lycisca (I.3)

Madame I. 1

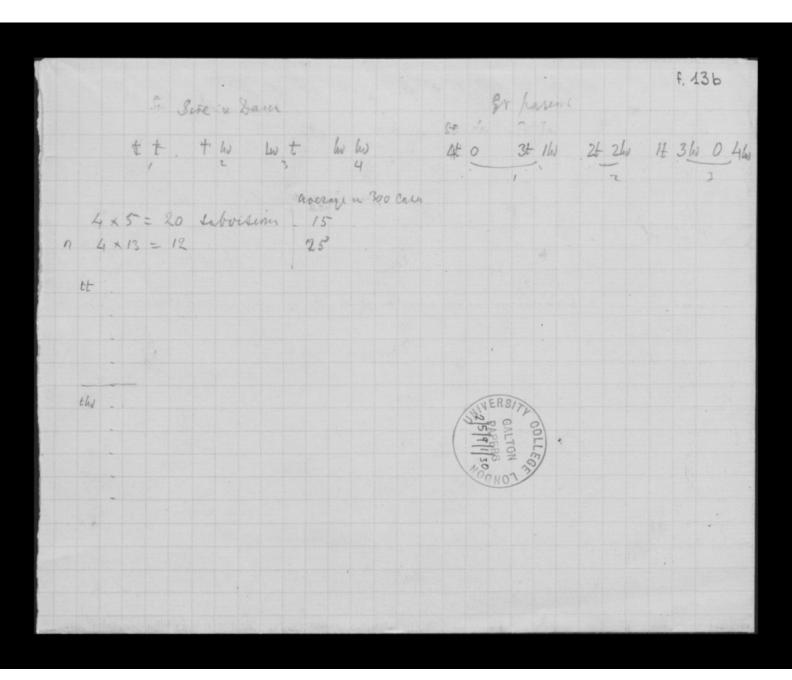
medore (I.1)

melody ij, 11.

Nerlin I.13

mioche (ij,3)

music (ij, 11



Dogs M	" Buch		Colon P	44.P		Parents		GGTP		Par	CP	eep	999P	
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Cato	1893		3	5	10	1	1	3	5	-	-	-	1	
gelert	1892			To la constitución de la constit										
gelestI	1893			,										
Courade	1894		1	6	10	-	3	-	7	-	-	2	5	1
hasseur II	1894											,		- 6
onedie	1894					73								-
Elsie	1889	2	2	4	5	-	2	3	2	-	-	1	9	19
Freeton	1896		3	6	5	1	1	2	3	-	-	-	8	*
Frejon	1892	1	2	5	6	1	2	1	2	_	_	2	8	1
Fulle	1890	_	3	5	3	2	1	1	1	~	-	2	12	1
racefult	1896	2	3	3	2	-	1	1	1	-	-	4	13	
form Hector	1891	1	3	7	10	1	1	1	6	-	-	-	The state of the s	-
longuil	1896	1	1	5-	3	1.	2	1	1	-	1	2	12	
lanitor	1890	2	3	6	2	-	1	-	_	-	-	2	14	
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Nameleh (I, 11), I.31



Orleans (4 43)

Paris I.g

Plainliff ij . 3

Paris ij 5°

Byoke II (I,9)

Queen of Troy ij.g.

Rosalind I (I, 11)

Rose (1,25)

54 John (11,31) 54 Julien 11,31 51 Mary 11,29

Scandal (1,27)

Somerset ij 17.

Sylva I.g

Tarter 1,13.

ugly (I,Tr)

Venust (4,43)

Vesta II . I,19

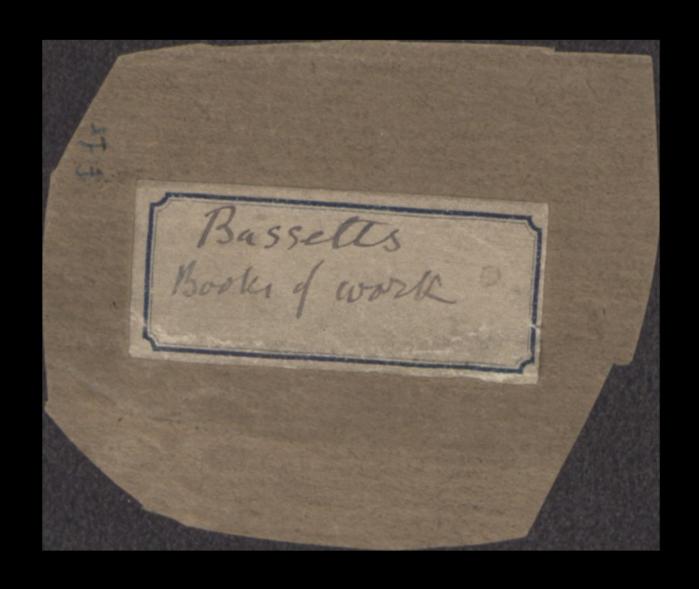
Vivien (I,5)

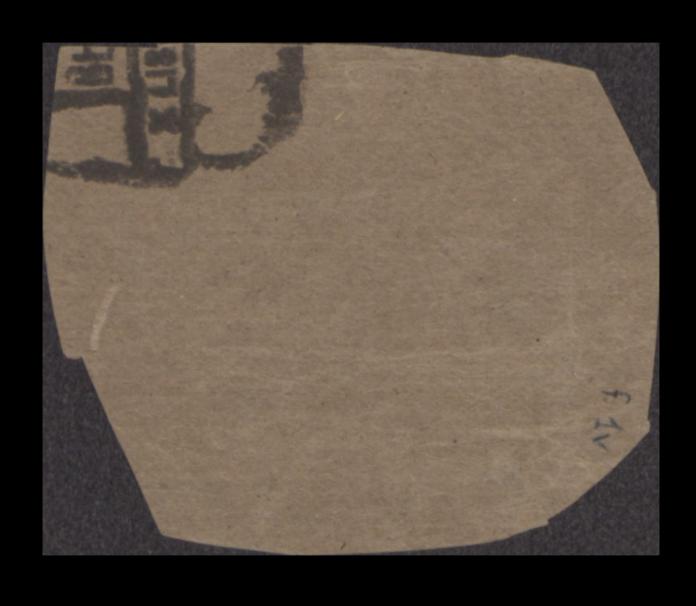
Wag 4,5

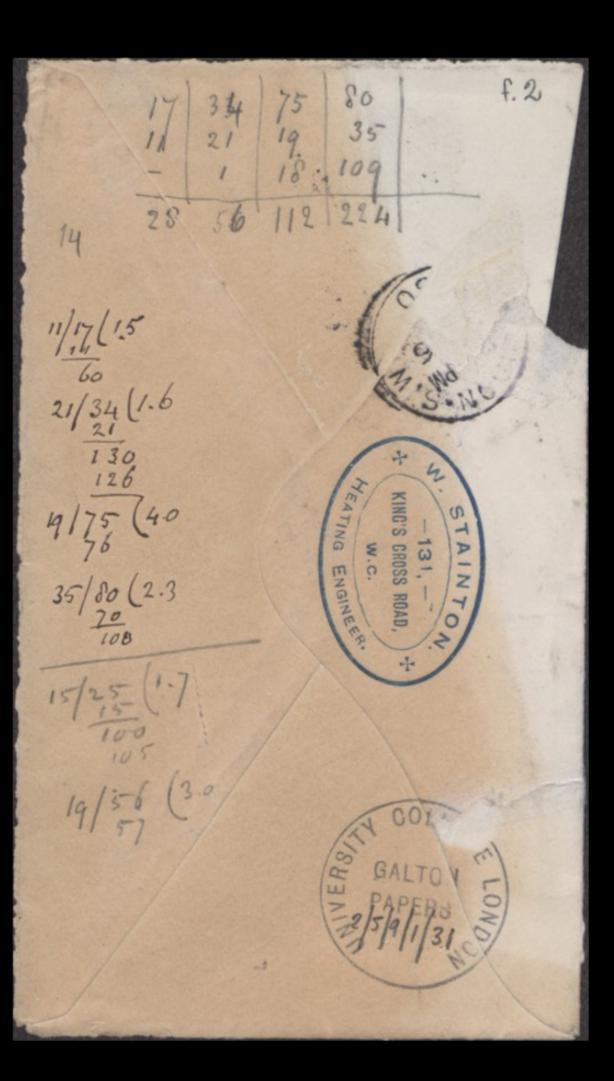


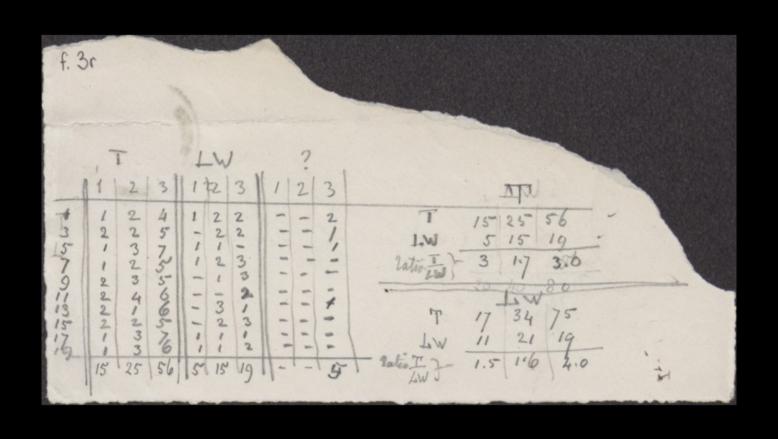
Ygorne (1,25)

Zeus II. I,19













Bog Reventy	Ser Nurent	gr gr	849 81	f.5r
Bacylle 1 1 Cats Store 1 8	2 3 / 3 3 /2	65 475 27	9 2 2 10 10 33	
Carmen Silva 1/5	2 / 3 / / 8	2 2 2 1 3	3 1 5 15	5/80
Carmens for -		1 2 - 3	4 /3 /4 - 1 -32	
				1



the colors of whose for grand parents are not all known Colos of the colors of to parents Namber hound Sire Jam t t 87 t lw t 30 Cuo 15 lw lw 11 Totals 143 20 lw 64 t lw two Totals 107

Produce, when Sire and Daman of different colors.

Sire	Т	A	114	Т	hercent 80	Dam	Т	A	25 T	02	2
Barn	N	B	30	T	20	Sine	N	B	15 7	38	
		Sum	144	T	100			sum	40 T	100	-
Sine	N	A	18	N	51	Dam	N	A	109 N	6 3	
Van	T	B	17	N	4.9	Suice	T	B	64 N	37	
		Sum	35	N	100			Sum	173 N	100	0

Produce is same color as Sire in 179 cases = 46 her cent
... ... as Dam in 213 cases = 54 her cent
Total 392 100



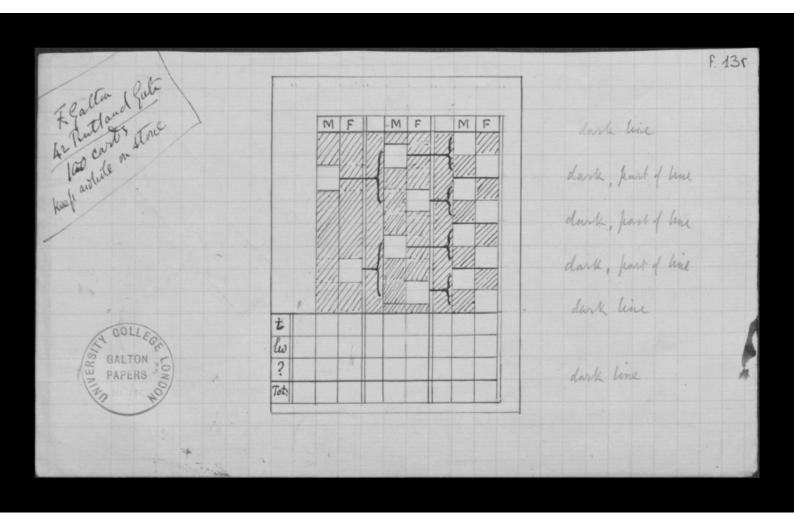
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f. 13v a LW DASTRIES SCIENCES halat (exclute He breight aremore !







25, Calfourd Road,

(Deckham Road, S. E. 20. 111.97.

Siv.

The gury of

p. 18 Finitle (C) Mignarde

Lo this Mignarde (C) or Mignarde (M)?

I have no additional guines so far.

Journal Bell

T. Duman Bell

25, Talfourd Road, Peckham Road, S. E.

26. 111.97.

In accordance with your request I write to ray that I have completed all the entries in the lists of Sues and Doms. I have also done the bards up to the end of 13. The total number of cards done, including A done by Journelf. is 100. You GALTON LONG

asked for 250 to be sent on when ready - this will be about up to the end of D, and I hope I may be able to funch up to that point by, say Tuesday or Wednesday neset. I have a small fuce of work on hand for the office which I should like to clear off early must week. I embore a few notes

in care y importance Yours faithfully 7. Dunian Bell F. Galton, Eng., F. R.S.

Page	Hound	Sire	Dom		.4
10	Barton	Mudel	Sgine	I presume this should be Ygune	
43	Ysentle	model	Igene	D: J:	
15	Corisande Hotspur Fleurette I		Topay	The Dam is not in the list of Ts	
20	Fleurette I	Floriat	V	Have corrected to Floreal (p.20)	
26 27	Guinevere II Jugaretha Lancelot II Murette	"		Hove corrected to Fidelis (p.19)	
	Mignon Paradose I		Prosie	Have corrected to Proxy (\$ 35 last lines) -	
36	Rufa		Reine	The Dom is not under R.	
	Winnie			? Lo this Shuffler or Shuffles (1 38)	
				tulling which I have corrected.	
				bound is to be treated on a he parentage may how been	

25, Talfourd Road, Oeckham Road, S. E.

31. 111.97.

Siv, I have finished the bands up to the end of D, making up the number of 250. Kindly let me Know if I shall forward there on to you.

With reference to my gury in regard to Fidelio on pp 21. 26. 27. 29 and which you agreed should



be taken as Fidelis, I have since come across blandion (or Fidelio)" on \$ 14. The entry is identical with Fidelis, p.19. except that the colour is different. I should be glad to have your deusion as to whether the entres of Fidelio should still be taken as Fidelis, as already decided, or whether they had better be taken as blandian.

There is a similar query in \$.6 regard to Dauntters (or Blonde) on p. 16. Here again the entry is identical with Blonde on 10 11, escrept as regards the colour. Should they be left view for further enquity later on, or should I give kach one a separate card? Both there quems - Fidelio and Blonde - affect the cards now ready. Yours truly Duncan Bell F. Galton , Eng. F.R.S.

F. Galton, Ing., F.R.S., E. Ho anthorns West bliff Bournem

25, Calfourd Road, Weckham Road, S. C.

7. IV. 97.

Dear Siv,

V return Sir E. Millais' letter, having made all the neuran concitions in the Book and on the bards.

The bards are now ready up to the end of I, making about 400 in all.

took them up to the Office. in case you should be calling in and should wish to see

me about them. Shall I

send them on now? In the first notes you handed to me you had a note that Bellman should have had a W. There is however a (W) Bellman on p. 42. I have therefore taken all entries of (M) Bellman refining to the hound on p. 42 and not to Bellman on p. 11. You will see entries of (M) Bellman agannt active, Dountless II, Freporo, +c There are several other 19 entries of Bellman simply, without the W, and there of wome Lhave taken or refining to p. 11.

Thouse truly

The series of FRS.

F. Galton, Erg., F.R.S.



Millais april 5. 1897 1. 100 LITTLETON HOUSE, SHEPPERTON. Fran Mr. gallin . I mush apologue for non ausacruing free Celli Lovuer, hub m' the First blace I had 6 write to Topsy vaner, & in the Lecal place I have heen absent from home - herefore I awaited his left -I cannot unlestand the mistion of Jopsey as on referring to the

Type auter proofs to his pruli- her hause is their rig Topsy - Foreste - Plaintiff 1889. by my Egystey their heleter now as to Fidelio. The dog is he Same as Fidely Ar we a trievers - The Elason aley he is Enline again as Fidelis is du to a change of owners, the hew owner huis (aking 16 Cerminatur letter of his have for S' in the

of Q x le regis Ceruis him as a lemon & whit because he has only me Daling black pales -You have no colea of the troute are have in Thielly speaking Fillis is a levolor as exact Bloude the has as her hame huplie, a Bluk by Cemon x White - The mistake you allule to - again arines thro recegnitation The Samller Thad as

di Runel name (Blonde) x re her deeth, to ounes acquired the real Blonds x Denamed her Danutter, het- Hil Regrilered her as T which was a mi tako as regards Kufa, her dam i Reino T. Zyriz Keine - Fino V. Julie 1884 on referring to the Type

Leut to the printer, I find Reme to be omitted -This is my fault

april 5/99 f. 12r ETON HOUSE, PAPERS SHEPPERTON. The Lui of Winnie co Shuffles. The " Eight - in Eng Copy 07 to 18 # 0 SR. you are suite right hi Saying the lahors hi the fluid hook is humanse - It has her hearly Lo Stars work With me x Leaves a week for by that

hour wor to write alleis of a believer Rature asking for perigies - It is a would that we have had bee, trouble al-pril- I ded it- for Luy our hobby - her I sor- to Club to help me - finell 857- ho Re 6accept it & Changel the whole of the

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25, Calfourd Road, Peckham Road, S. E. 30.18.1897.

Dear Siv, GALTON PAPERS

I have completed the transfer of all the entires from the boards to the eight sheets but I should like to see you respecting the letter before finally enting in the totals.

I was proporting to rall on you during my lunch time today or rafter 5 o'clock

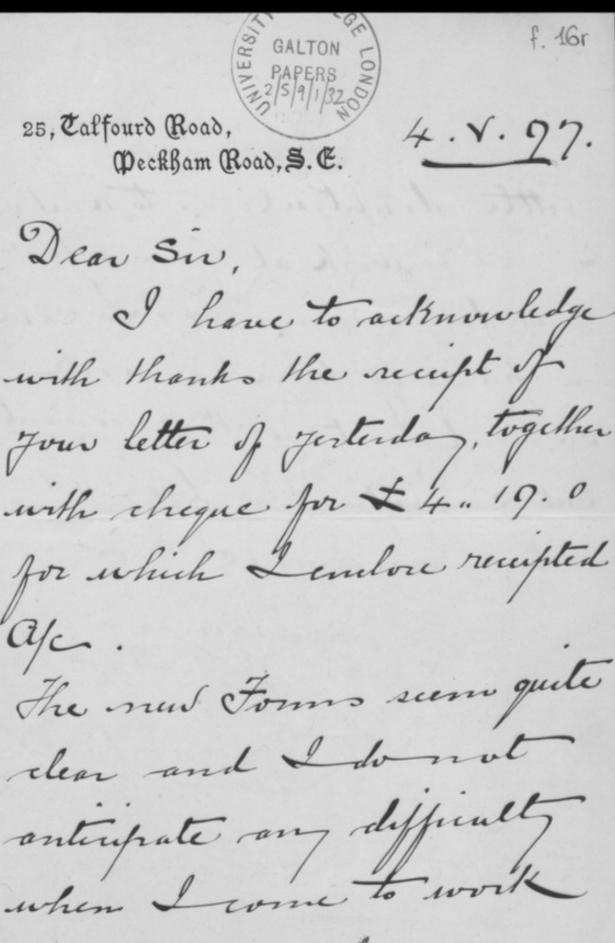
this evening, but M. Scott suggested I should write to you first as you might prefer to make an appointment for me to see you at the athenoeum blub, or at the Office. I shall be at the Office till 5 tomorow, so that tomorrow or any day neset week will suit me, except that I am engaged after 5 on Monday.

I have all the papers at
the Office.

Yours truly
1. Dunian Bell

F. Galton , Eng., F.R.S.





at them. I am a

little doubtful as to whether I can work at them before Thursday evening as I have a prining fuce of work on hand just for the moment, but I hope this delay will not monvenume you d'uman your truly 7. DumanBell

F. Galton, Eng. F.R.S.

GALTON LONO

25, Talfourd Road, Peckham Road, S.E.

5. V. 97.

Dear Sir,

L'endore the Table form the Z'hounds, and hope

to port you the two Tables

for the Great grand frarents

on Friday night.

Towns truly 1. Duncan Bell

F. Galton, Eng., F.R.S.

GALTON TO PAPERS ON PAPERS

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25, Talfourd Road, Peckham Road, S.E.

7. V. 97.

Dear Siv,

I embow the two Valles of Great Grand parents which I trust will be

found satisfactory.

Thurs truly 1. Dunian Bill

F. Galton, Eng., F. P.S.



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25, Talfourd Road, Deckham Road, S. E.

13. 1.97.

Dear Sir,

Sind the Table of Teams in the various Litters.

The number of quenced years, which have been omitted, was about 18.

Yours faithfulls 1. Dunian Bell

F. Galton, Ly., F.R.S.





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To Francis Galton, Esq. F.R.S.; D.C.L. etc.





Crowthorne, Berks....
Thursday, Nar. 4th. 1909

Dear Sir,

I have just read with interest your "Memories".

Towards the end, in the chaper on "Heredity", after alluding to Mendel & his demonstrations of "alternative atomic characters of equal potency in decent" you proceed to say you were about to experiment with mike but became aware "of the large collections of Basset Hounds belonging to the late Sir Everett (your printer gives Everard by mistake) Millais".

The whole of the paragraph about the hounds fills me with astonishment: Millais never had a large collection of basset-hounds that I am aware of; he had a dog called "Model" well known in the early seventies & a few more. The Basset-Hound Stud Book was started by myself and I commenced the publication of it as a supplement to my monthly magazine "The Kennel Review"; Millais, who was staying with me in 1883 for the purpose of trying his hounds on hares in conjunction with my own pack and some hounds of G.R.Krell & others, had no pedigree of Model or any dogs, beyond the names of the sies and dams. I found when I sent the proof sheets to Millais, Krehl & others that they had no records whatever beyond in a few cases, three generations & that neither "Model" nor the champions Fino de Paris, Jupiter, Pallas, Guinevere, and my own celebrated Ramee could trace any pedigrees and this for the best of reasons that Count Coutelou de Cantelou, as he told me, Monsieur Lane and others had NEVER KEPT THEM!! Count Coutelou was the hereditaty Grand Huntsman to the former Kings of France and he told me he could trace out no pedigrees and that all he knew was that the dogs had been bred from generations in the kennels but no records were forthcoming.

Of the many basset-hounds I had I was unable to find records going back more than three generations, save in the case of some I imported from Mon-

sieur Lane, who when I went through his kennels near Rouen in November 1886, copied out some rather longer pedigrees of some hounds I bought from him. I do not believe that any basset-hound either in England or France can produce a pedigree to the year 1860; all I can say is that in 1884 not a single owner of these dogs in either country was able to give me one though every effort was made to get it.

As for knowing the colour of basset-hounds for three enerations, what good is it? To commence with there IS ONLY ONE COLOUR FOR basset-hounds, vix black-white-and-tan; "lemon and white" as given to you is but an accident. I had a beautiful bitch in my kennels, perfect in every way, --though rather too fine-that was "lemon and white" that is the tan was very pale and the black was wanting; but her sire and dam and her brothers and sisters were all black-white-and-tan. Whatever there may be now, there certainly was NOR, 25 years ago any distinct "lemon-and white" breed of these hounds; and the "heredity of alternate colours "was non-existent.

You must remember tood that most of the hounds in the Stud book were bred, 25 years ago and no doubt now, for show points and hardly one of them had ever seen a hare. I saw Millais' dogs, Krehl's dogs and those of others hunt with mine and while they helped to confuse my dogs, they did nothing themselves. I also used to use my hounds in coverts, sending them in with grelots (the effect of the grelots and their musical notes is most beautiful on such a morning as this for instance) to drive the hares out to be shot; and a most enjoyable sport it was.

For my part I should attach no weight to the Stud Book or the "original records" for I do not believe these "MSS.original records" even existed in 1883 when we did all we could to draw up the pedigrees of all basset-hounds then known. I have, somewhere in London, the original documents sent me & so I cannot help writing to tell you that I do not think you can draw any deductions from the basset-hound record as you say you have in the Proceedings of the Royal Society".

As a matter of fact modern dogs are a very dangerous source to draw deductions from; fabrication of pedigres is A TRADE. Besides breeding for FANCY points often spoils the breed for its real purpose.

Look at the modern St.Bernard; a most magnificent animal but as the revd. W.J.Mellor, who often judged them, said a "magnificent mongrel". Out St. Bernard is not the dog of the Hospice; no modern rough coated St.B. could resist the show; he would be overwhelmed with that great rough coat. The dog of the Hospice was smooth coated-like the one I gained first prize with at the National Show at Birmingham in 1883.

So too with the Newfoundland; I suppose it was Landseer's picture
"A Distinguished Member of the Royal Humane Society" that gave the vogue
to the black-and white Newfoundland. Now Mr.H.R.Farquharson of Tarrant
Gunville told me 27 years ago that when his grandfather first imported
Newfoundland dogs into England, they were a TAWNY YELLOW and there was not
such a thing in Newfoundland as a black or a black-and white dog!

Look at Irish Terriers a purely MANUFACTURED breed!! Fifty years ago there was not such a dog in the world as an "Irish Terrier".

Look at these so-called Irish Wolf hounds of which I am told the Irish Guards adopt one to march at the head of the regiment. The Irish wolf-hound was as extinct as the dodo, 100 years ago. The modern "wolf-hound has been MANUFACTURED from a Scoth deerhound, a Boar-hound(or Great Dane) and I am not sure that an Afghan hound; was not used in the process.

It is the same with all breeds; compare modern dogs with the pictures in "Daniels' Rural Sports" and see the changes. Everything now-a-days is sacrificed to show points, not sporting or useful ones. What the blood-hound of to-day may be or can do I dont know-to judge by recent episodes, were the most awful farce ever seen.

And the modern collie!! It looks well on a drawing-room rug or IN in a carriage ac doubt but what use is it? Look at the champion Eclipse or would either have been with a flock of sheep, save to eat it?

Milled a conclusion I would ask how it the Stud book was deficient.

would either have been with a flock of sheep, save to eat it?

I conclusion I would ask how is the Stud book was deficient and yet of the stud book before him, was, with me one of the original members of the club, and like Krehl, etc. could furnish no details for the hounds he cared for. These "records" are too unreliable for you to attach any weight to. I beg to remain, yours very truly,

Francis Galton, Esq. F.R.S.; D.C.L. etc.

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Crowthorne, Berks.

Friday, Mar. 12th. 1909

Dear Sir,

Manny thanks for your letter . I think, as you say, the

difference in time fully explains the stud book records and the question

of the "lemon and white" hounds.

It was from 1879 to 1884 I knew Millais, the last date some 10 years before you knew him; of course the year 1897would give time for several generations in dogs from, say, 1860 and in that period of time he would have had opportunities to note any variation in markings.

But at the same time I do not understand where, why or how he got these lemon and white dogs. All the basset hounds in this country, with I believe without any exception, came from French kennels, either Count coutlaw de Cantelou's, or Mons. Lames or a third, whose name I forget; and in the seventies and early eighties I do not remember seing or hearing of a lemon and white basset-hound, save, as I mentioned, my "Pidele" and a casual one in this or that litter. But the parents and grandparents of "Fidele" and I believe of every dog of Millais's (up to 1885) and Khrel's were all black, white and tan. A dog or bitch in which the black was absent and the tan but a pale yellow was looked on as an accident and certainly not to be encouraged, and in fact a fault that would militate against "points" in judging, and of course of no advantage for pure sport.

I believe in the scale of points fixed by the basset-hound club 10 points of the 100 are allocated for markings, so a dog without the black would lose 10 points straight off! I have no books here to refer tobut am nearly certain on that point.

To the cye a mere y "lemon and white"dog would look very different to dogs in which the lemon was really deep tan and which had also the black; and I feel quite sure if you were able to trace those lemon and white dogs back for four generations you would find they all, like my "Fidele" had black-white-tan ancestors. The basset-hounds in the Sandringham kennels also derive from black-white-tan hounds. At present I have no dogs,

but one day, if I have the chance I will look up the old stud books. Some 24 years ago an artist named Bott, painted a picture for me of some of my hounds and did I know where to find it, I would send it you to look at; I have several photographs in London but these of course would be useless for this purpose. At the time the late Queen Victoria wrote to me about the paintings of her dogs by Gourley Steel, and which I publiked for her in the K.R. I was about to give colcured portraits of basset-hounds and reproductions of the Pictures of George Earle, whose daughter has made such a mark as a dog painter & whom I remember as a little girl in her father's studio in Newman Street.

But I can give you one instance in another breed of dogs strangely losing the black markings; many years ago I took first prize with a beautiful brace of young bloodhounds, brothers; one was, as usual black and tan, the other a liver-tan all over without a black mark. Yet their parents, grandparents and g.g.parents were all black and tan and all noted winners.

I am quite sure that the podigrees Millais showed you were correct for Millais was not a man who would tolerate inaccurate pedigrees; the only cint I should like to urge is that Mildais could not get edigrees that went FURTHER than, say about, 1860 and that all "lemon and white" bassethounds in this country, if pure bred, derive from black-tan-white ances-

As a matter of fact the only division known 25 years ago in the breeds of barret-hounds was into bassets a jambes torses and bassets a jambes droit

Now the latter, the straight-legged bassets are really different altogether; it is the bassets with crooked legs that are the "real thing". And these crocked-legged bassets can run a man in the best of training off his legs, and I was pretty good across country too, and they will NEVER give in till they HAVE RUN DOWN THEIR HARE.

You will so by this letter I think you are quite correct in your in-ferences as alluded to in "Memories" & that Millais in 1897 had doubtless much longer pedigrees than when we searched in 18982; but that Knowing how the "lemon & white" came about I think the duration of time to-o short to deduce much from it.

Believe me yours sincerely, What donne

Crown Hotel
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