

# **Beef Breeds Statistics 2013**

The following article gives detailed statistics about the number of pedigree & commercial cattle born in Ireland in 2013. It also gives the Al & Stockbull usage of the main beef breeds.



Annual Show & Sale – Cavan Mart, June 1976.

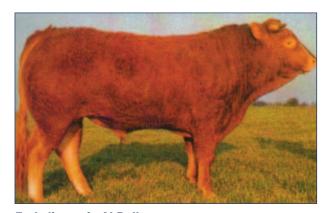
Mr Larry Feeney, Fieldsman – Irish Haroford Breeder

Mr Larry Feeney, Fieldsman – Irish Hereford Breeders Association presenting the Tractamotors trophy to Mr J.R. Armstrong, Danesfort, Cavan whose entry was the best beef animal in the show and also champion Hereford. On Mr Armstrong's right is Mr E. Wright, Killucan, Co.Westmeath, judge. *(Photo: Westmeath Examiner)* 



Al Bull Parade - NWCBS - 1970's

Parade of Al Sires in the North Western Cattle Breeding Society's Al Stud at Doonally, Co.Sligo in the 1980's. (Photo: NWCBS Al Catalogue, photography by Jack Keane)



**Early limousin Al Bull** 

Tamaris – one of the first French Limousin Al Sires.



**Dovea Bull Parade** 

The late Dermot Cahill, former manager of Dovea Al Centre, commenting on Charolais Al Sires at an Open Evening in Dovea, April 2006.



Charolais Al Bull
'Shamrock Commodore' — one of the first Irish bred
Charolais Al Sires.



Angus Al Bull 'Cregga Vincent' — one of the first Angus Al Sires.



Simmental Al Bull
'Usch Imp '73g' – one of the first Simmental Al Sires.



Hereford Al Bull
'Brackford Lory' – one of the first Hereford Al Sires.





Belgian Blue Al Bull 'De Lure de la Petite Farriere' one of the first Belgian Blue Al Sires.



### Pedigree Cattle Statistics - 2013

	Main Be	ef Breeds – Origins		
			Current N	umbers
Breed	First Imported	Origin	Breeders	Calves Born in 2013
Hereford	1775	UK	570	3176
Shorthorn	1829	UK	306	1046
Angus	1843	UK	1786	7570
Charolais	1964	France	2409	8508
Simmental	1971	Austria	700	2278
Limousin	1972	France	2355	8841
Blonde d'Aquitaine	1974	France	95	355
Belgian Blue	1980	Belgium	300	516
Piedmontese	1982	Italy	40	156
Aubrac	1992	France	127	436
Salers	1997	France	205	769
Parthenaise	1997	France	75	299
		Total	8968	33950

**Table 1:** Origin, year of first importation & current numbers of the main beef breeds in Ireland.

#### **Table 1 summary:**

- Of the beef breeds that have been brought into Ireland the Hereford, Shorthorn & Angus breeds are here by far the longest.
- The continental beef breeds first started to be imported in the 1960's and 70's. Charolais, Simmental, Limousin & Blonde d'Aquitaine were the breeds that were first brought into Ireland.
- The 1980's & 90's saw 5 more foreign breeds introduced to these shores namely Belgian Blue, Piedmontese, Aubrac, Salers & Parthenaise.

Note: The registration numbers for a number of breeds for 2013 are lower than the year before. This is largely due to the collection of hair samples for genotyping causing a delay in their registrations being processed in 2013. It is expected that these registration numbers will rise again as those late registrations are processed in 2014.



			Num	ber of	Pedigr	ee Calv	es* bo	rn in 2	2013					
Origin of Sires	Angus	Aubrac	Blonde	B.Blue	Charolais	Hereford	Limousin	Parthenaise	Piedmontese	Saler	Shorthorn	Simmental	Pedigree Calf Totals by Sire Origin	% of Totals
Australia						222							222	1%
Austria												24	24	0.07%
Belgium				318									318	1%
Canada	9					3						1	13	0.038%
Denmark						5	5					10	20	0.05%
France		231	58		3349		2044	134		340			6156	18%
Germany							7					11	18	0.05%
Holland									1				1	0.002%
Ireland	6387	205	110	110	4490	2667	4589	165	102	375	894	1660	19815	58%
Italy									53				53	0.10%
New Zealand						2							2	0.050%
Sweden					3								3	0.008%
UK N	1167		187	74	666	277	2196			54	144	572	5337	16%
USA	7										8		15	0.04%
Pedigree Calf Totals by Breed	7570	436	355	516	8508	3176	8841	299	156	769	1046	2278	33950	
% of all Pedigree Breeds	22%	1%	1%	1%	25%	9%	26%	1%	0.5%	3%	3%	7%		

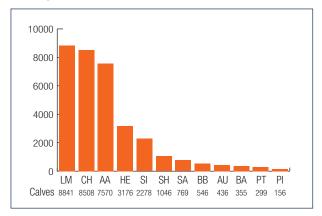
<sup>\*</sup>Pedigree: Any calf whose breed fraction is 100% of the same breed and has a name. Only breeds with at least 100 registrations in the ICBF database included

**Table 2:** Numbers of Beef Pedigree calves born in Ireland in 2013 – analysed by breed & by country of Origin of Sire.

### **Table 2 summary:**

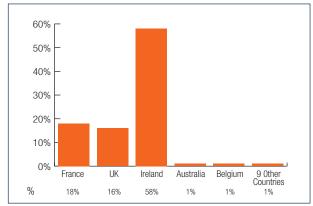
- Almost 90% of all pedigree beef calves come from 5 breeds: Limousin, Charolais, Angus, Hereford & Simmental.
  - The remaining 10% of calves are from 7 different breeds: Aubrac, Blonde d'Aquitaine, Belgian Blue, Parthenaise,
     Piedmontese, Saler & Shorthorn (Graph 1).
- 58% of all pedigree calves born in 2013 were sired by Irish Sires.
- Consequently, 42% of all pedigree calves, across the breeds, born in 2013, were sired by foreign sires.
  - These foreign Sires originated from 13 different countries: Australia, Austria, Belgium, Canada, Denmark, France, Germany, Holland, Italy, New Zealand, Sweden, UK & USA (Graph 2).
  - Within the various breeds, the proportion of calves sired by foreign sires varies from 16% (Hereford) to 76% (Belgian Blue) (Graph 3).

# Proportion of 2013 Pedigree Beef Calves born by Breed



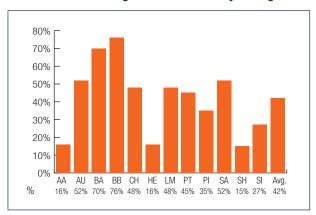
**Graph 1:** Proportion of Pedigree beef calves born in each breed in 2013.

# Countries of Origin for Sires of 2013 born Pedigree Calves



**Graph 2:** Distribution of Countries of origin for the Sires of the 2013 born pedigree calves.

### % of 2013 born Pedigree Calves sired by Foreign Sires



**Graph 3:** Percentage of 2013 born Pedigree Calves that were sired by Foreign Sires.



Charolais cow rearing her twin calves. France is the number 1 foreign country of origin as regards sires of our pedigree calves.



Imported French Limousin cow 'Belotte (sired by Neuf) with her 'Wilodge Fastrac' bull calf at foot, in the herd of Patrick Donnelly, Moatfarrell, Longford, Co.Longford.

42% of all Pedigree Calves born in 2013 were sired by Foreign Bulls, who came from 13 different countries



Table 3: Numbers of Al Sires & Stockbulls used to sire Beef Pedigree Calves born in 2013

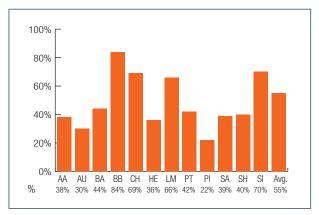
Anothers of Al Sires and Stockbulls used to sire Beef Pedigree* Calves born in 2013   Angues   Author   Browle   B. Blue   Charolula   Breeford   Limousin   Pedigree* Calves born   Browle	roc	S S	Grand Totals	10	9	38	6	œ	410	4	1	2978	18	-	2	340	9	3831	33950	
Numbers of Al Sires and Stockbulls used to sire Beef Pedignee* Calves born in 2013   Number of Al Sires & Stockbulls   Partenase   Pedignee* Calves born in 2013	nin of Ci	Totals	Stock Bull Totals	0	-	-	6	-	89	-	0	2614	2	0	2	114	2	2836	15157	45%
Number of Al Sires and Stockbulls used to sire Beef Pedigree* Calves born in 2013	Ç	<u> </u>		10	5	37	0	7	321	3	1	364	16	-		226	4	995	18793	22%
Authors of Al Sires and Stockbulls used to sire Beef Pedigree* Calves born in 2013	lotuc	ental	Stock Bull		-		-			-		168				9		181	755	30%
Numbers of Al Sires and Stockbulls used to sire Beef Pedigree* Calves born and Stockbulls   Author of Al Sires & Stockbulls   Author of Bonde   B. Blue   Charolais   Hereford   Limousin   Parthenaise   Pedmontese   Saler   Author of Bonde   B. Blue   Charolais   Hereford   Limousin   Parthenaise   Pedmontese   Saler   Author of Bonde   B. Blue   Charolais   Hereford   Limousin   Parthenaise   Pedmontese   Saler   Author of Bonde   B. Blue   Charolais   Hereford   Limousin   Parthenaise   Pedmontese   Saler   Author of Bonde   B. Blue   Charolais   Hereford   Limousin   Parthenaise   Pedmontese   Saler   Author of Bonde   B. Blue   Charolais   Hereford   Limousin   Parthenaise   Pedmontese   Saler   Author of Bonde   B. Blue   B. Blue   Charolais   Hereford   Limousin   Parthenaise   Pedmontese   Saler   Author of Bonde   B. Blue   Charolais   Hereford   Limousin   Parthenaise   Pedmontese   Saler   Author of Bonde   B. Blue   B. Blue   Charolais   B. Blue   Charolais   B. Blue   Charolais   Pedmontese   Saler   Author of Bonde   B. Blue   Charolais   Charolais   B. Blue   Charolais   B. Blue   Charolais   B. Blue   Charolais   Charolais   B. Blue   Charolais   C	i.		91i2 IA		5			5		2		48				43		103	1524	%02
Numbers of Al Sires and Stockbulls used to sire beef Pedigree* Calves born	d d	morn	Stock Bull									101				18	-	120	630	%09
Angus Angus Angus Angus 128 500 20 1 1 1 1 1 2 5 1 2 1 2 1 2 1 2 1 2 1 2 1	Ch o	ous	9xiS IA									47				10	4	61	416	40%
Angus Angus Angus Angus 128 500 20 1 1 1 1 1 2 5 1 2 1 2 1 2 1 2 1 2 1 2 1	2		Stock Bull									61				Ŋ		82	472	61%
Angus	$\perp$		9xi2 IA						21			4				2		27	297	39%
Angus Aubi Sire	900	nontese	Stock Bull									13	2					15	122	%8/
Angus Angus Angus Angus 128 500 20 1 1 1 1 1 2 5 1 2 1 2 1 2 1 2 1 2 1 2 1			9xi2 IA										16					17	82	22%
Angus	ion	enaise —	Stock Bull						10			25						35	179	28%
Angus Angus Angus Angus 128 500 20 1 1 1 1 1 2 5 1 2 1 2 1 2 1 2 1 2 1 2 1			91i2 IA						21										124	45%
Angus		usn _	Stock Bull						∞			089				16		704	3016	34%
Angus Aubit Sine Aubit	<u> </u>		9xi2 IA					-	124	-		52				46		224	5825	%99
Angus Aubi Sire	7 C	Tord	Stock Bull				-	-				287				<b>o</b>		298	2036	64%
Angus Aubi Sire Aubi Sire Aubi Sire Aubi Sire Aubi Sire Soock Bull 128 500 20	١	Here	91i2 IA	10				-				58		-		10		80	1140	36%
Angus Aubi Sire	<u>.</u>	olais	Stock Bull						38			202			2	13		758	2668	31%
Angus Augus 59 69 469 1 1 9 19 19 19 19 19 19 19 19 19 19 19	ç	cnar	9xi2 IA						136			99				35		227	5840	%69
Angus Aubi Sire	9	aline	Stock Bull			-						22				က		26	83	16%
Angus Augus			9xi2 IA			37						12				<b>=</b>		09	431	84%
Angus	9	age	Stock Bull									29				17		46	200	%95
Angus		810	9xiS IA						15			1				10		36	155	44%
Angus	9	rac	Stock Bull						14			54						89	302	%02
99 Ang	۲	AUC	9xiS IA						19			-						20	131	30%
	9	sng	Stock Bull				7					469				23	-	200	4694	38% 62%
	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	An	9xi2 IA									69				29		128	2876 4694	38%
Origin of Sires Sires Australia Belgium Canada Denmark France Germany Ireland Ireland Ireland UK Sweden UK Sueden UK		igin of		stralia	stria	lgium lgium		nmark	ance	rmany	lland	land	ly l	New Zealand	veden la		Y.	re Totals	Progeny Totals	Sired by Al/Stockbull



### Table 3 (Previous page) summary:

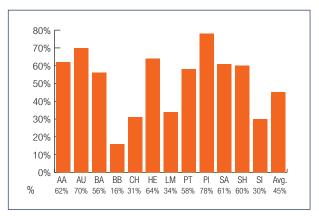
- 55% of all pedigree calves are sired by Al Sires.
  - Within the various breeds, the proportion of calves sired by Al Sires ranges from 22% (Piedmontese) to 84% (Belgian Blue) (Graph 4).
- 45% of calves were sired by Stockbulls.
  - Within the various breeds, the proportion of calves sired by Stockbulls ranges from 16% (Belgian Blue) to 78% (Piedmontese) (Graph 5).

# % of 2013 born Pedigree Calves sired by Al Sires



**Graph 4:** Percentage of 2013 born Pedigree Calves that were sired by Al Sires.

## % of 2013 born Pedigree Calves sired by Stockbulls



**Graph 5:** Percentage of 2013 born Pedigree Calves that were sired by Stockbulls.



Albert de Cogan, Castlemartyr, Co. Cork, Aberdeen Angus Breeder & Gene Ireland Participant with his Angus bulls for sale, spring 2014.

55% of all Pedigree Calves born in 2013 were sired by Al Sires.



### Popular Beef Al Sires - 2013

### Most Popular Sires of Pedigree calves – 2013

The total numbers of pedigree calves quoted below are the total number of calves that have been registered to them in 2013 only.

**Table 4:** The following table shows the most popular sires of pedigree calves in 2013.

A				A	NGUS					A	UBRAC	
2	Rank	Brd	ID		Name		Rank	Brd	ID		Name	Pedigree Calves
3	1	AA	GJB	IRL	GOULDING JUMBO KING K436 ET	274	1	AU	S833	FRA	ROUSSEL	37
A A AVIR   SCR   AVIR   CONTINUE   CONTIN	2	AA	MLJ	IRL	MOGEELY JOE H979	253	2	AU	DPZ	FRA	DESPAGNOU	29
S	3	AA	CYI		CONEYISLAND LEGEND	108	3	AU	FR1210002490	FRA	FOUR CANDLES 2490	25
6   AA   S1208   GRR   STEP   COUNTY   COUNTY	4	AA	AYR	GBR 🔀	AYNHO ROSSITER ERIC B125	95	4	AU	FR4806026863	FRA	BOISSIER AGRUME	20
7.   AA   LFG   GRR   SET   LIDDEMMORE FRONK G441   75   7   AU   FR4803010031   FRA   M   MOURGUES ULTRA   13   13   13   14   AVA   FR   M   MOURGUES ULTRA   13   13   14   AVA   FR   M   MOURGUES ULTRA   13   13   AVA   FR   M   MOURGUES ULTRA   14   AVA   FR   M   M   M   M   M   M   M   M   M	5	AA	FIW		FRIARSTOWN EDITION	87	5	AU	IE391032030827	IRL _	DREYLANDS FRED	20
8	6	AA	S1208		NETHERTON MR BRAZILIAN E377	76	6	AU	PRZ	FRA	PERLOU	15
9   AA   RVA   RIL	7	AA	LFG	GBR 🔀	LUDDENMORE FIONN G441	75	7	AU	FR4803010031	FRA	MOURGUES ULTRA	13
10   AA   RNIK   GRR   ROSEMEAD KARIONA JS57   65   10   AU   E391055750786   R. ■   BALLINCLEA CAMPEUR   9   186   170   186   186   436   186   436   186   186   436   186   1	8	AA	ZFL	IRL	LISDUFF DANDY K895	70	8	AU	RLU	IRL	ROCKHILL URBANO	9
Total   Sof all 2013 born pedigree calves   16%   Sof all 2013 born pedigree calves   16%   Sof all 2013 born pedigree calves   16%   Sof all 2013 born pedigree calves   43%   SELGAN BLUE	9	AA	KYA		CORNAMUCKLA LORD HARDY K222	67	9	AU	IE331070560183	IRL	FINNOE BRANDY	9
Section   Sec	10	AA	RMK	GBR 🔀	ROSEMEAD KARONA J957	65	10	AU	IE391055750798	IRL	BALLINCLEA CAMPEUR	9
Rank   Brd   ID   Country   Name   Pedigree   Rank   Brd   ID   Country   of Origin   Name   Calves   Calves					Total	1170					Total	186
Rank   Brd   ID   Country of Origin   Name   Pedigree   Rank   Brd   ID   Country of Origin   Name   Pedigree   Calves   Calve					% of all 2013 born pedigree calves	16%					% of all 2013 born pedigree calves	43%
1 BA UK93326850836 GBR				BLONDE	D'AQUITAINE					BELG	IAN BLUE	
2   BA   S1266	Rank	Brd	ID	of Origin			Rank	Brd	ID	of Origin	Name	Pedigree Calves
3 BA UK163874400109 GBR	1	BA	UK933268500836	GBR 🔀	APPLECROFT VAN	40	1	BB	S1109	GBR 🔀	SOLWAY VIEW DYNAMITE (ET)	43
4         BA         S985         GBR	2	BA	S1266			36	2	BB	EZN	BEL	EMPIRE D'OCHAIN	37
S	3	BA	UK163874400109	GBR 🔀	CHARBECK GLENN	20	3	BB	S1217	BEL _	KILOWATT D OCHAIN	37
6         BA         UK96114531466         GBR ►         COOLE FIRE         15         6         BB         AJY         BEL ■         ADAJIO DE BRAY         22           7         BA         UK933022408556         GBR ►         BALLYGOWAN FONZ         13         7         BB         S598         BEL ■         HEROS DU PEROY         21           8         BA         S984         GBR ►         FRONFEDW ARAWN         10         8         BB         IE371058020486         IRL ■         ACLARE ABRAM         18           9         BA         IE211355290701         IRL ■         CLIFDEN WHIPPY         8         9         BB         IE221240890895         IRL ■         ROSS AL         17           10         BA         BUH         GBR ►         BUDORE UTAH         8         10         BB         S657         BEL ■         HARISSON ET DE LA PLATTE         17           10         BA         BUH         GBR ►         BUDORE UTAH         8         10         BB         S657         BEL ■         HARISSON ET DE LA PLATTE         17           10         CHAROLAIS         Total         1866         Total         BB         CS04         BEL ■         HARISSON ET DE LA PLATTE         17 <td>4</td> <td>BA</td> <td>S985</td> <td>GBR 🔀</td> <td>BLACKWATER AINSLEY</td> <td>19</td> <td>4</td> <td>BB</td> <td>S847</td> <td>BEL</td> <td>JACKPOT 9831 ET TER REYBROECK</td> <td>32</td>	4	BA	S985	GBR 🔀	BLACKWATER AINSLEY	19	4	BB	S847	BEL	JACKPOT 9831 ET TER REYBROECK	32
The bound of the property o	5	BA	KCE			17	5	BB	S859	IRL	BOHERARD CANTONA ET	25
8         BA         S984         GBR	6	BA	UK96114531466			15	6	BB	AJY	BEL	ADAJIO DE BRAY	22
9   BA	7	BA	UK933022408556			13	7	BB	S598	BEL _	HEROS DU PEROY	21
10 BA   BUH   GBR	8	BA	S984	GBR 🔀	FRONFEDW ARAWN	10	8	BB	IE371058020486	IRL	ACLARE ABRAM	18
Total   186     Total   269     Wo of all 2013 born pedigree calves   53%   Wo fall 2013 born pedigree calves   52%   Wo of all 2013 born pedigree calves   52%	9	BA	IE211355290701		CLIFDEN WHIPPY	8	9	BB	IE221240890895	IRL	ROSS AL	17
Wo fall 2013 born pedigree calves   53%   Wo fall 2013 born pedigree calves   52%	10	BA	BUH	GBR 🔀	BUDORE UTAH	8	10	BB	S657	BEL _	HARISSON ET DE LA PLATTE	17
CHAROLAIS         HEREFORD           Rank         Brd         ID         Country of Origin         Name Of Calves         Pedigree Calves         Rank         Brd         ID         Country of Origin         Name Calves         Pedigree Calves           1         CH         PTE         FRA         PIRATE         476         1         HE         KSG         IRL         KILSUNNY GOLIATH         112           2         CH         LGL         IRL         LISNAGRE ELITE (ET)         473         2         HE         WMO         AUS         BOWMONT STORM A584         99           3         CH         CF85         FRA         BALTHAZAR         280         3         HE         DPS         GBR         DOREPOLL 1 93N TRANSATLANTIC         81           4         CH         DEZ         IRL         COTTAGE DEVON         228         4         HE         GSQ         IRL         GLASLOUGH ESQUIRE         68           5         CH         LSP         IRL         LISCALLY ETI (ET)         217         5         HE         GZS         IRL         GOULDINGPOLL 1 SUPERDUTY ET         67           6         CH         CXY         IRL         NPPUR         186         <					Total	186					Total	269
Rank         Brd         ID         Country of Origin         Name         Pedigree Calves         Rank Process         ID         Country of Origin         Name Pedigree Calves           1         CH         PTE         FRA         PIRATE         476         1         HE         KSG         IRL         KILSUNNY GOLIATH         112           2         CH         LGL         IRL         LISNAGRE ELITE (ET)         473         2         HE         WMO         AUS         BOWMONT STORM A584         99           3         CH         CF85         FRA         BALTHAZAR         280         3         HE         DPS         GBR         DOREPOLL 1 93N TRANSATLANTIC         81           4         CH         DEZ         IRL         COTTAGE DEVON         228         4         HE         GSQ         IRL         GLASLOUGH ESQUIRE         68           5         CH         LSP         IRL         LISCALLY ETI (ET)         217         5         HE         GZS         IRL         GOULDINGPOLL 1 SUPERDUTY ET         67           6         CH         CXY         IRL         CLOVERFIELD EXCELENT         189         6         HE         CRP         IRL         CARHUEFREE PRINCE         50					% of all 2013 born pedigree calves	53%					% of all 2013 born pedigree calves	52%
1         CH         PTE         FRA         PIRATE         476         1         HE         KSG         IRL         KILSUNNY GOLIATH         112           2         CH         LGL         IRL         LISNAGRE ELITE (ET)         473         2         HE         WMO         AUS         BOWMONT STORM A584         99           3         CH         CF85         FRA         BALTHAZAR         280         3         HE         DPS         GBR         DOREPOLL 1 93N TRANSATLANTIC         81           4         CH         DEZ         IRL         COTTAGE DEVON         228         4         HE         GSQ         IRL         GLASLOUGH ESQUIRE         68           5         CH         LSP         IRL         LISCALLY ETI (ET)         217         5         HE         GZS         IRL         GOULDINGPOLL 1 SUPERDUTY ET         67           6         CH         LSP         IRL         COTTAGE DEVON         228         4         HE         GZS         IRL         GOULDINGPOLL 1 SUPERDUTY ET         67           6         CH         LSP         IRL         IRL         GOULDINGPOLL 1 SUPERDUTY ET         67           6         CH         CXY         IRL				CHA	ROLAIS					HEF	REFORD	
2       CH       LGL       IRL       IRL       IRL       ILISNAGRE ELITE (ET)       473       2       HE       WMO       AUS       BOWMONT STORM A584       99         3       CH       CF85       FRA       BALTHAZAR       280       3       HE       DPS       GBR       DOREPOLL 1 93N TRANSATLANTIC       81         4       CH       DEZ       IRL       COTTAGE DEVON       228       4       HE       GSQ       IRL       GLASLOUGH ESQUIRE       68         5       CH       LSP       IRL       LISCALLY ETI (ET)       217       5       HE       GZS       IRL       GOULDINGPOLL 1 SUPERDUTY ET       67         6       CH       LSP       IRL       LISCALLY ETI (ET)       217       5       HE       GZS       IRL       GOULDINGPOLL 1 SUPERDUTY ET       67         6       CH       CXY       IRL       CLOVERFIELD EXCELENT       189       6       HE       CRP       IRL       CARHUEFREE PRINCE       50         7       CH       NPP       FRA       NIPPUR       186       7       HE       SZY       AUS       SMITHSTON DARBY       45         8       CH       S750       GBR       THRUNTON BON	Rank	Brd	ID		Name		Rank	Brd	ID		Name	Pedigree Calves
3 CH CF85 FRA ■ BALTHAZAR 280 3 HE DPS GBR ■ DOREPOLL 1 93N TRANSATLANTIC 81  4 CH DEZ IRL ■ COTTAGE DEVON 228 4 HE GSQ IRL ■ GLASLOUGH ESQUIRE 68  5 CH LSP IRL ■ LISCALLY ETI (ET) 217 5 HE GZS IRL ■ GOULDINGPOLL 1 SUPERDUTY ET 67  6 CH CXY IRL ■ CLOVERFIELD EXCELENT 189 6 HE CRP IRL ■ CARHUEFREE PRINCE 50  7 CH NPP FRA ■ NIPPUR 186 7 HE SZY AUS ■ SMITHSTON DARBY 45  8 CH S750 GBR ■ THRUNTON BONJOVI 175 8 HE IE281526150344 IRL ■ RATHREGAN UPGRADER 43  9 CH CF52 FRA ■ DOONALLY NEW 171 9 HE FRZ GBR ■ SOLPOLL 1 FERRARI 37  10 CH AGZ IRL ■ ANGELUS 162 10 HE F179 IRL ■ GAGEBORO EUGENIC 35  Total 2557	1											112
3 CH CF85 FRA ■ BALTHAZAR 280 3 HE DPS GBR ■ DOREPOLL 1 93N TRANSATLANTIC 81  4 CH DEZ IRL ■ COTTAGE DEVON 228 4 HE GSQ IRL ■ GLASLOUGH ESQUIRE 68  5 CH LSP IRL ■ LISCALLY ETI (ET) 217 5 HE GZS IRL ■ GOULDINGPOLL 1 SUPERDUTY ET 67  6 CH CXY IRL ■ CLOVERFIELD EXCELENT 189 6 HE CRP IRL ■ CARHUEFREE PRINCE 50  7 CH NPP FRA ■ NIPPUR 186 7 HE SZY AUS ■ SMITHSTON DARBY 45  8 CH S750 GBR ■ THRUNTON BONJOVI 175 8 HE IE281526150344 IRL ■ RATHREGAN UPGRADER 43  9 CH CF52 FRA ■ DOONALLY NEW 171 9 HE FRZ GBR ■ SOLPOLL 1 FERRARI 37  10 CH AGZ IRL ■ ANGELUS 162 10 HE F179 IRL ■ GAGEBORO EUGENIC 35  Total 2557	2	СН	LGL	IRL	LISNAGRE ELITE (ET)	473	2	HE	WMO	AUS 🎞	BOWMONT STORM A584	99
5       CH       LSP       IRL       □       LISCALLY ETI (ET)       217       5       HE       GZS       IRL       □       GOULDINGPOLL 1 SUPERDUTY ET       67         6       CH       CXY       IRL       □       CLOVERFIELD EXCELENT       189       6       HE       CRP       IRL       □       CARHUEFREE PRINCE       50         7       CH       NPP       FRA       □       NIPPUR       186       7       HE       SZY       AUS       SMITHSTON DARBY       45         8       CH       S750       GBR       □       THRUNTON BONJOVI       175       8       HE       IE281526150344       IRL       □       RATHREGAN UPGRADER       43         9       CH       CF52       FRA       □       DOONALLY NEW       171       9       HE       FRZ       GBR       SOLPOLL 1 FERRARI       37         10       CH       AGZ       IRL       □       ANGELUS       162       10       HE       F179       IRL       □       GAGEBORO EUGENIC       35         10       CH       AGZ       TOtal       2557       □       TOtal       637		СН	CF85	FRA	BALTHAZAR	280	3	HE	DPS	GBR 🔀	DOREPOLL 1 93N TRANSATLANTIC	81
6 CH CXY	4	СН	DEZ	IRL	COTTAGE DEVON	228	4	HE	GSQ	IRL	GLASLOUGH ESQUIRE	68
7         CH         NPP         FRA         NIPPUR         186         7         HE         SZY         AUS         SMITHSTON DARBY         45           8         CH         S750         GBR         THRUNTON BONJOVI         175         8         HE         IE281526150344         IRL         RATHREGAN UPGRADER         43           9         CH         CF52         FRA         DOONALLY NEW         171         9         HE         FRZ         GBR         SOLPOLL 1 FERRARI         37           10         CH         AGZ         IRL         ANGELUS         162         10         HE         F179         IRL         GAGEBORO EUGENIC         35           Total         2557         Total         Total         637	5	СН	LSP	IRL	LISCALLY ETI (ET)	217	5	HE	GZS	IRL	GOULDINGPOLL 1 SUPERDUTY ET	67
8       CH       S750       GBR ➡       THRUNTON BONJOVI       175       8       HE       IE281526150344       IRL ■       RATHREGAN UPGRADER       43         9       CH       CF52       FRA ■       DOONALLY NEW       171       9       HE       FRZ       GBR ➡       SOLPOLL 1 FERRARI       37         10       CH       AGZ       IRL ■       ANGELUS       162       10       HE       F179       IRL ■       GAGEBORO EUGENIC       35         Total       2557       Total       637	6	СН	CXY	IRL	CLOVERFIELD EXCELENT	189	6	HE	CRP	IRL	CARHUEFREE PRINCE	50
9       CH       CF52       FRA       □       DOONALLY NEW       171       9       HE       FRZ       GBR       □       SOLPOLL 1 FERRARI       37         10       CH       AGZ       IRL       □       ANGELUS       162       10       HE       F179       IRL       □       GAGEBORO EUGENIC       35         Total       2557       □       Total       637	7	СН	NPP			186	7	HE	SZY	AUS 🏥	SMITHSTON DARBY	45
10       CH       AGZ       IRL       ■       ANGELUS       162       10       HE       F179       IRL       ■       GAGEBORO EUGENIC       35         Total       2557       Total       Total       637	8	СН	S750	GBR	THRUNTON BONJOVI	175	8	HE	IE281526150344			43
Total   2557   Total   637	9	СН	CF52	FRA	DOONALLY NEW	171	9	HE	FRZ	GBR	SOLPOLL 1 FERRARI	37
	10	СН	AGZ	IRL	ANGELUS	162	10	HE	F179	IRL	GAGEBORO EUGENIC	35
% of all 2013 born pedigree calves 30% % of all 2013 born pedigree calves 20%					Total	2557					Total	637
					% of all 2013 born pedigree calves	30%					% of all 2013 born pedigree calves	20%



			LIN	10USIN					PART	Thenaise	
Rank	Brd	ID	Country of Origin	Name	Pedigree Calves	Rank	Brd	ID	Country of Origin	Name	Pedigree Calves
1	LM	ADX	IRL	ARDLEA DAN	327	1	PT	FR7968770729	FRA	BUFFALO	25
2	LM	S511	GBR 🗮	FIELDSON ALFY	312	2	PT	LRY	IRL	LISNAGRANCHY CARLO	22
3	LM	HCF	GBR 🗮	HALTCLIFFE DANCER	287	3	PT	IE141855150222	IRL	FIANNA HERD CAJOU	20
4	LM	MBP	IRL	MILBROOK DARTANGAN ET	235	4	PT	IE141855180282	IRL	FIANNA HERD EDWIN	18
5	LM	WGE	GBR 🗮	WILODGE CERBERUS	215	5	PT	BZB	FRA	BOLIDE	13
6	LM	APM	GBR 🗮	AMPERTAINE COMMANDER	176	6	PT	IE241096730462	IRL	GALTEE CANGO	11
7	LM	OZS	FRA	OZEUS	170	7	PT	FR8609389829	FRA	FANFARON	11
8	LM	NHL	GBR 🗮	NETHERHALL EPIC	165	8	PT	IE361213670356	IRL	AILESBURY FARM CAESAR	10
9	LM	TVR	IRL	ELITE FOREVER BRILL ET	163	9	PT	ORA	FRA	OURAL	9
10	LM	THZ	GBR 🗮	TOWTHORPE DUBAI	154	10	PT	S1477	IRL	DRUMCULLEN BRENDAN	9
				Total	2204					Total	148
				% of all 2013 born pedigree calves	25%					% of all 2013 born pedigree calves	50%
			SA	LERS					SIM	MENTAL	
Rank	Brd	ID	Country of Origin	Name	Pedigree Calves	Rank	Brd	ID	Country of Origin	Name	Pedigree Calves
1	SA	S1209	FRA	BRONSON	60	1	SI	APZ	IRL	CURAHEEN APOSTLE ET	264
2	SA	S827	FRA	VARIEGEOIS	48	2	SI	CQA	IRL	CURAHEEN VIO (ET)	132
3	SA	S619	FRA	UBLO	31	3	SI	KFY	GBR 🗮	KILBRIDE FARM NEWRY	100
4	SA	BHU	IRL	BALLYMACKEOGH HUGH	31	4	SI	S699	GBR 🔀	BANWY TREX	94
5	SA	UK933121158245	GBR 🔀	EMERALD AVATAR (UK 11)	28	5	SI	S1144	IRL	CURAHEEN WAKEMAN (ET)	56
6	SA	VTA	FRA	VAILLANT	20	6	SI	S1048	GBR	DRUMLONE ANCHOR 09	54
7	SA	RIO	FRA	RIO	18	7	SI	ZBF	IRL	CURAHEEN BOSSMAN	53
8	SA	IE321237630482	IRL	MOYGARA INVINCIBLE	18	8	SI	AYX	IRL	ANATRIM BODYBUILDER	47
9	SA	FR1528223626	FRA	DEMOCRATE (FR 08)	18	9	SI	TBE	GBR 🗮	DELFUR TBONE	44
10	SA	LZR	IRL	LATASTER ERIC	17	10	SI	IE221283390783	IRL	CLONAGH AWESOME TRUELY	37
				Total	289					Total	881
				% of all 2013 born pedigree calves	38%					% of all 2013 born pedigree calves	39%
			PIEDN	10NTESE					SH0	RTHORN	
Rank	Brd	ID	Country of Origin	Name	Pedigree Calves	Rank	Brd	ID	Country of Origin	Name	Pedigree Calves
1	PI	IE331411680726	IRL	CLOUGHSAN HOMER	20	1	SH	CZB	IRL	CREAGA DICE (P)(ROAN)	79
2	PI	IE251358610611	IRL _	KILCOURSEY FRED	18	2	SH	SBU	IRL	SLIABHBHUI PRINCE 2ND	65
3	PI	IE331404590178	IRL	ATHLOMON IKRIPPER	13	3	SH	IE131158580239	IRL	BUSHYPARK FURTY 1ST (RED)	30
4	PI	IT004990344039	ITA	OLIMPO	12	4		LYJ	IRL	LISSOY JUMBO	20
5	PI	IE331411650707	IRL	CLOUGHSAN GORDON	11	5	SH	UK910076807464		CLANSMAN OF BALLYVADDY	20
6	PI	IE371242210442	IRL	BALLYROE FERGUS	9	6	SH	IE131265330065		BALLYEA ROVER	19
7	PI	IE211106090016	IRL	KILREE GRINGO	9	7	SH	PZT	AUS AUS	PAINTEARTH RAMA 53U (P)	19
8	PI	IT004990177256	ITA	MUNTOR	8	8	SH	IE151494940688	IRL	KNOCKAGARRY COPPERTOP 688 P R	18
9	PI	IE341297191069	IRL	MASTERSTOWN HUGO	6	9	SH	IE331199330443	IRL	BALLYGOWN WALTER	17
10	PI	IE331411690784	IRL	CLOUGHSAN INDIGO	6	10	SH	IE241011010558	IRL	COOGA IMPROVER (RO)	17
				Total	112					Total	304
				% of all 2013 born pedigree calves	72%					% of all 2013 born pedigree calves	36%

### **Table 4 summary:**

- The proportion of calves sired by the top 10 most popular bulls varies across the various beef breeds.
- On average, across all of the breeds, the 10 most popular bulls sired 40% of the pedigree calves.



Piedmontese Al Sire 'Quintetto' (\$2079). Nearly 80% of the pedigree Piedmontese calf crop in 2014 was sired by 10 bulls.

# % of 2013 Calf Crop sired by the 10 most popular Sires in each Breed



**Graph 6:** Percentage of 2013 born Pedigree Calves that were sired by the 10 most popular sires in each breed.



Simmental cow 'Woodstock II Brenda' is sired by 'Kilbride Farm Newry' who is a popular Simmental sire of pedigree stock with 100 pedigree calves registered to him in 2013. She is owned by Ray Grennan, Fairymount, Castlerea, Co.Roscommon.

On average, about 40% of a breed's pedigree calf crop is sired by just 10 Bulls

### **Popular Beef Dams – 2013**

### Active Dams with most Pedigree calves born to-date - 2013

The pedigree cows below all had at least 1 calf in 2013. The total numbers of pedigree calves quoted however are the total number of calves that have been registered to them in their lifetime. \* Denotes that ET calves are included in the total figures.

**Table 5:** The following table shows the list of Active dams in each breed, with their number of pedigree calves registered to-date.

			А	NGUS					Al	UBRAC	
Rank	Brd	ID	Country of Origin	Name	Pedigree Calves	Rank	Brd	ID	Country of Origin	Name	Pedigree Calves
1	AA	IE281074250434	IRL	LISS MIYLO B434	18*	1	AU	FR4898125594	FRA	C.BESSIERE ONYX(98 FR)	12
2	AA	UIA786881	IRL	MONTIAGH LADY	15	2	AU	FR1596096207	FRA	P.BOULAT MUDGEE(98 FR)	12
3	AA	UIA802116	IRL	KEELOGOBOY MARTINA	15	3	AU	FR4802032815	FRA	LAURENS TANIA	11
4	AA	IE272139920022	IRL	CLOONDERRY RUBY	15	4	AU	IE251168920125	IRL	CAIRN HILL URSULA	10
5	AA	IEDRHD0076F	IRL	PENACILLA X8 OF DUNLEVER	14	5	AU	FR1200053765	FRA	NIEL GAEC RHAPSODIE	10
6	AA	IETQSL0038F	IRL	LAHEENS NUALA	14	6	AU	FR1200012302	FRA	M.LAURENT REGINA	10
7	AA	IE221163890089	IRL	CAIRNMOR RITA	14	7	AU	FR1299007104	FRA	BOULOIRES SOC PETUNA (01 FR)	9
8	AA	IE191198940415	IRL	GOULDING MISSIE K 415	14*	8	AU	FR4801012761	FRA	LAURENS STORM	9
9	AA	IEDRHD0077D	IRL	ETHENE X9 OF DUNLEVER	13	9	AU	FR1521481316	FRA	J.L. BATIFOL SHANIA	9
10	AA	IECCTM0031U	IRL	BLUEBELL PEARL	13	10	AU	FR1203053313	FRA	NAYROLLES USINE	9
			BLONDE	D'AQUITAINE					BELG	IAN BLUE	
Rank	Brd	ID	Country of Origin	Name	Pedigree Calves	Rank	Brd	ID	Country of Origin	Name	Pedigree Calves
1	BA	IEHSGM0007C	IRL	KINGDOM NIAMH	15	1	BB	IE111245960126	IRL	RATHLYON CONNIE ET	37*
2	ВА	IEJGLQ0011H	IRL	JOHNSTOWN NATALIE	11	2	BB	IE331033460562	IRL	FIRMOUNT CONNIE (ET)	33*
3	BA	IEJGLQ0007X	IRL	JOHNSTOWN MARTHA	11	3	BB	IE221192160273	IRL	COOLBANAGHER CILLA ET	27*
4	BA	IERGMK0004H	IRL	WATEROCK MEGAN	11	4	BB	IE221119980279	IRL	POPEYE'S UNA ET	26*
5	ВА	IE341349320219	IRL	LATTIN SARA	10	5	BB	IE221220120229	IRL	COURT ULRICA	23*
6	BA	IEXZJT0042P	IRL	BALLYHOOLEY NORA	10	6	BB	IE221240830601	IRL	ROSS YORKIE	23*
7	BA	IE351037820065	IRL	BALLYCRADDOCK RACHEL	10	7	BB	IE221054920520	IRL	BALLYFIN COCKTAIL ET	23*
8	BA	IE341052760277	IRL	GLENWOOD SELINA	10	8	BB	IE301429270660	IRL	VILLABLUES BRILLIANT (ET)	21*
9	BA	IE341052740291	IRL	GLENWOOD SINEAD	10	9	BB	IE111245990087	IRL	RATHLYON BARBARA (ET)	21*
10	BA	IE341052720307	IRL	GLENWOOD SUSAN	10	10	BB	IE331277070445	IRL	BALLINAKILL BEAUTY (ET)	21*
			CHA	ROLAIS					HEF	REFORD	
Rank	Brd	ID	Country of Origin	Name	Pedigree Calves	Rank	Brd	ID	Country of Origin	Name	Pedigree Calves
1	СН	IE301098140455	IRL	BALLYDOWNAN SIMONE (ET)	51*	1	HE	UK904121505255	GBR	DOREPOLL 1 R 51 DUCHESS 525	17*
2	CH	FR7296103302	FRA	MERVEILLE	51*	2	HE	IE301202540021	IRL	ERRYARMSTRONG SERENA	16*
3	СН	IE321007770021	IRL	CREEVYKEEL PETUNA	39*	3	HE	IEKMRM0049Y	IRL	DRUMAKEENAN ORANGE 49TH	15
4	CH	KGA848131	IRL	BALLYDAVIS FORTUNE	30*	4	HE	IE131640190217	IRL	QUINSBORO ROSE 1ST	14*
5	СН	IE301098120718	IRL	BALLYDOWNAN VICKY (ET)	28*	5	HE	IE361055830306	IRL	GRIANAN DOMINIQUE	14*
6	СН	IE331308840099	IRL	PRIME SUE	27*	6	HE	IEHFYS0045F	IRL	MILLBAWN POLLY	13
7	СН	IE301098190451	IRL	BALLYDOWNAN SEXY (ET)	26*	7	HE	IE301409230064	IRL	DRUMAKEENAN PANSY 94TH TF	13
8	CH	IE211061310077	IRL	ANNESKEAGH SIAM	26*	8	HE	IEJVXL0042G	IRL	SANDYMOUNT RUBAN	13
9	СН	IE141611070108	IRL	BALLYMARTLE ROSANNE (ET)	26*	9	HE	IE121402620203	IRL	CONDRY SOPHIE	12
10	СН	IE131188170214	IRL	CLENAGH VICKI	26*	10	HE	IEBZLG0084G	IRL	CLONDRINA 447TH	1



			LIN	MOUSIN					PART	THENAISE	
Rank	Brd	ID	Country of Origin	Name	Pedigree Calves	Rank	Brd	ID	Country of Origin	Name	Pedigree Calves
1	LM	FR8697111951	FRA	OV NADIA B	62*	1	PT	IE141855150016	IRL	SHELLY ET	18*
2	LM	IE131206330135	IRL	DRUMMIN PEACH	54*	2	PT	IEFKSL0157L	IRL	BOLEY HOUSE NADINE ET	11
3	LM	FR8708920255	FRA	RAQUETTE	43*	3	PT	FR8577251209	FRA	UNANIME	10
4	LM	FR8600130623	FRA	0172 RUCIE B	39*	4	PT	IE221002140554	IRL	BOLEY HOUSE THEA	9
5	LM	IEFKZP0057L	IRL	MILBROOK MONIQUE ET	38*	5	PT	FR7913950473	FRA	SUCETTE	8
6	LM	IE131668030303	IRL	ARDNACRUSHA VIOLET (ET)	38*	6	PT	FR8576376015	FRA	VANILLE	8*
7	LM	IE131206310579	IRL	DRUMMIN CLIONA (ET)	35*	7	PT	7968730182	FRA	TORNADE	8
8	LM	FR1930818459	FRA	SESSILE	34*	8	PT	FR7940030303	FRA	SIRENE	8
9	LM	IE241280260775	IRL	ROUNDHILL VACHE ET	32*	9	PT	IE361213680299	IRL	AYLESBURY FARM BECKY	8*
10	LM	FR4802022947	FRA	TASSE	30*	10	PT	FR7938680424	FRA	UBINE	8
			SA	LERS					SIM	MENTAL	
Rank	Brd	ID	Country of Origin	Name	Pedigree Calves	Rank	Brd	ID	Country of Origin	Name	Pedigree Calves
1	SA	ZZZ704259	FRA	LIGHT	16	1	SI	IEHFWY0030V	IRL	MILTON HILARY	50*
2	SA	ZZZ536941	FRA	LARA	15	2	SI	IE301120830244	IRL	BALLINGAR KIM	30*
3	SA	ZZY071811	FRA	NOISETTE	14	3	SI	IEBRLQ0126W	IRL	HILLCREST JACQUELINE ET	25*
4	SA	FR1597043098	FRA	CORLURGAN LORRAINE (FR 02)	13	4	SI	IEBGPZ0008K	IRL	SEAVIEW HILARY	23*
5	SA	FR1598079194	FRA	OPTION (FR 00)	13	5	SI	IE151420990244	IRL	RACEVIEW PRINCESSKIM	22*
6	SA	IE321237620143	IRL	MOYGARA ODETTE	13	6	SI	DIL518655	IRL	COLMCILLE VIENNETTA	19*
7	SA	FR1519251170	FRA	PEACE (FR 00)	12	7	SI	DIL518393	IRL	MILTON FLIGHT	18*
8	SA	FR1519251171	FRA	PASSION (FR 00)	12	8	SI	IE141522440232	IRL	MILTON SENHORITA (ET)	18*
9	SA	FR6339633091	FRA	URGENCE (FR 05)	12*	9	SI	IEWCXH0043T	IRL	KEALOD HARRIOT	17*
10	SA	FR1930709629	FRA	CORLURGAN RHUBARBE (FR 02)	11	10	SI	IE141522470219	IRL	JENNALYN SCARLET (ET)	17*
			PIEDN	IONTESE					SH0	RTHORN	
Rank	Brd	ID	Country of Origin	Name	Pedigree Calves	Rank	Brd	ID	Country of Origin	Name	Pedigree Calves
1	PI	IE371127990058	IRL	CARRIGBAWN DOLLY	9	1	SH	IE191435780194	IRL	GLOUNLEA MAYFLOWER 53RD	11
2	PI	IT004903120208	ITA	147	9	2	SH	IE231403770053	IRL	BELLANTRA THERESE	10
3	PI	IT004903027783	ITA 📕	EUROPA	8	3	SH	IE121309470198	IRL	GROUSEHALL JADE	9
4	PI	IT004903095113	ITA 📕	129	7	4	SH	IE131356660046	IRL	CANDY	9
5	PI	IT001900359602	ITA	LUNA	7	5	SH	IE231244620163	IRL	DRUMRANE SHIRLEY	9
6	PI	IT004903120212	ITA	153	7	6	SH	IE231244670151	IRL	DRUMRANE SPICE	9
7	PI	IT004904111151	ITA	LOSIA	7	7	SH	IE151494940358	IRL	KNOCKAGARRY DYMPNA	9
8	PI	IT004902176075	ITA	LUANA	7	8	SH	IE231244660175	IRL	DRUMRANE TULIP	9
9	PI	IT004990157568	ITA	MARGHERA	7	9	SH	IE181867490129	IRL	CREAGA TEAR	9
10	Pl	IT004903120217	ITA 📕	LUNA	6	10	SH	IE131264770141	IRL	MAURICESMILLS THOMSON	9

### Table 5 summary:

- The highest number of pedigree progeny produced by any currently active cow is 62 (incl.E.T. calves) for the Limousin cow 'OV Nadia B'.
- For a cow with no E.T. calves, the highest number of calves registered is 16, to the Salers cow 'Light'.

### **Dams - Countries of Origin**

	Cou	ntries	of origi	n for D	ams of	f Beef I	Pedigre	ee* Cal	ves boi	rn in 20	013			
				Nun	nber of	Pedig	ree Cal	ves						
Origin of Dams	Angus	Aubrac	Blonde	B.Blue	Charolais	Hereford	Limousin	Parthenaise	Piedmontese	Saler	Shorthorn	Simmental	Pedigree Calf Totals by Dam Origin	% of Totals
Austria												4	4	0.01%
Belgium		5	0.01%											
Canada	1	2	0.005%											
Denmark						5						1	6	0.01%
France		81	1		73		171	103		160			589	2%
Germany												22	22	0.06%
Italy									39				39	0.10%
UK	60	1	32	36	56	18	138		5	11	26	50	433	1%
Ireland	7509	354	322	475	8379	3153	8532	196	112	598	1020	2200	32850	96.0%
Pedigree Calf Totals by Breed	7570	436	355	516	8508	3176	8841	299	156	769	1046	2278	33950	100%

Pedigree: Any calf whose breed fraction is 100% of the same breed and has a name. Only breeds with at least 100 registrations in the ICBF database included.

**Table 6:** Numbers of Beef Pedigree calves born in Ireland in 2013 – analysed by breed & by country of Origin of Dam.

#### **Table 6 summary:**

- Not surprisingly, 96% of all the dams of pedigree beef calves born in 2013 are Irish.
- The majority of the foreign pedigree dams come from the UK and France with the remainder coming from Austria, Belgium, Canada, Denmark, Germany & Italy (Graph 6).



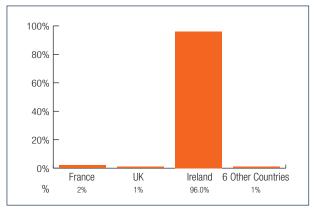
'Vivaldi' sired Irish commercial Limousin Suckler cow in the herd of Paul Slevin, Monkstown, Monilea, Mullingar, Co.Westmeath.

Her calf at foot is by a homebred Irish Limousin bull 'River Farm Gladiator'.

Only 4% of the Dam's of Irish Pedigree beef calves were themselves imported into Ireland

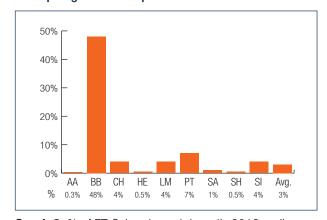


# Countries of origin for Dams of 2013 born pedigree calves



**Graph 7:** Distribution of Countries of origin for the Dams of the 2013 born pedigree calves.

# % of ET Calves in each breed's 2013 pedigree calf crop



**Graph 8:** % of ET Calves in each breed's 2013 pedigree calf crop

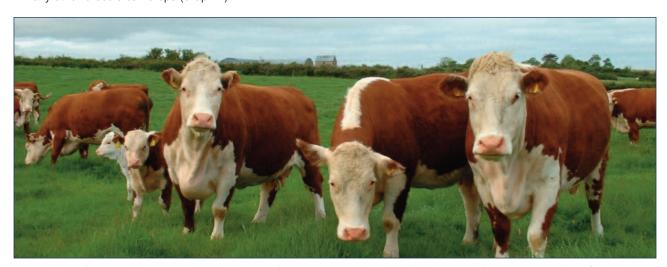
### **ET - Embryo Transfer Calves**

		Numbe	r of Pedio	gree ET C	alves bo	rn in 201	2			
	AA	BB	СН	HE	LM	PT	SA	SH	SI	Avg
% of 2013 calves	0.3%	48%	4%	0.5%	4%	7%	1%	0.5%	4%	3%
ET Calves	21	250	351	17	326	20	7	4	92	1088

**Table 7:** Numbers of ET (Embryo Transfer) Beef Pedigree calves born in Ireland in 2013.

#### **Table 7 summary:**

- 1088 Embryo Transfer Pedigree beef calves were born in 2013 which represents 3% of the total pedigree calf crop.
- ET calves in the Belgian Blue breed account for 48% of their 2013 calf crop. ET calves make up no more than 7% of any other breed's calf crops (Graph 7).



Irish Hereford pedigree cows grazing in the Fitzell family's 'Lislaughtin' herd of pedigree Herefords in Ballylongford, Co.Kerry.

ET Calves in the Belgian Blue Breed account for 48% of their 2013 calf crop. ET calves make up no more than 7% of any other breed's calf crop



**GJB**Most popular Sire of Pedigree Angus calves in 2013.



**Despagnou**Most Popular Irish based Sire of Pedigree Aubrac calves in 2013.



Kingdom Niamh

Dam of 15 pedigree Blonde calves with her breeder Mike
Healy, Lauragh, Killarney, Co.Kerry



**Solway View Dynamite**Most popular Sire of Pedigree Belgian Blue calves in 2013.



Merveille

Dam of 51 pedigree Charolais calves in Ireland. She is also the dam of over 80 pedigree calves in France.



**Kilsunny Goliath**Most popular Sire of Pedigree Hereford calves in 2013.



Ardlea Dan Most popular Sire of Pedigree Limousin calves in 2013



**LRY**Most popular Irish based sire of Pedigree Parthenaise calves in 2013.



**Bronson**Most popular Sire of Pedigree Saler calves in 2013.



**Milton Hilary**Dam of 50 pedigree Simmental calves.



Lotus
Sire of 'Cloughsan Homer' – Most popular Sire of Pedigree Piedmontese calves in 2013.



Creaga White Rose

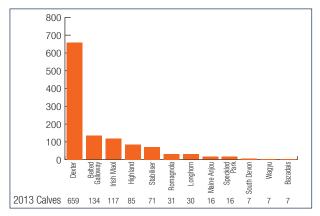
Dam of 'CZB', the most popular Sire of Pedigree
Shorthorn calves in 2013.



	Special	ity/Rare bree	eds Statistics 2013	
Breeds	Origin		Breeders	2013 Calves
Bazadais	FRA		3	4
Belted Galloway	UK		44	134
Dexter	IRL		109	659
Highland	UK		27	85
IrishMaol	UK		38	117
Longhorn	UK		6	30
Maine Anjou	FRA		6	16
Romagnola	ITA		6	31
Speckled Park	CAN	*	51	16
South Devon	UK		1	7
Stabiliser	USA		10	71
Wagyu	JAP		1	4
		Total	302	1174

Table 8: Numbers of speciality/rare pedigree calves born in 2013 together with the number of breeders for each breed

# Numbers of Specialised/Rare Pedigree registered calves born in 2013



**Graph 9:** Numbers of specialized/rare pedigree registered calves born in 2013



Dexter cattle grazing on the Camus farm, Ardfield, Clonakilty, Co.Cork



Knockane Upton
Irish Bred Speckled Park Al Sire.



3 Belted Galloway animals that were shown at the Moate show in 2013.



Silverlea Adebayor / Ville Unite Querida
Romagnola bull 'Silverlea Adebayor' pictured at 1 week
old with his dam 'Ville Unite Querida'.



Adebayor pictured at 14 months old

March 15th 2014 saw a little bit of history created by Co.Offaly Romagnola breeder, Alan Rigney. "Silverlea Adebayor" a 14 month old Romagnola bull became the first Romagnola bull to be exported from Ireland for breeding purposes. "Adebayor" now finds Scotland his new home as he begins life on the 'Retson Estate' in Biggar Lanarkshire.

Alan explains how all this came about.

"In August 2013, I was invited to Fife in Scotland to address a forum of about 140 Scottish farmers who were involved in breeding rare and minority cattle breeds. I found the whole experience invigorating and was delighted to speak about the Romagnola breed. As a result I received numerous enquiries about Romagnola breeding stock which resulted in the sale of my young bull"

Adebayor is sired by Bolero and out of an imported cow "Ville Unite Querida". "Querida has been hugely successful" says Alan "as two more of her sons are stock bulls with other Romagnola breeders in Ireland".



Wagyu Al Bull 'Asayake Shinnen' – one of very few Wagyu Al Bulls available in Ireland.



### **National Cattle Statistics**

	Total calf births in 2013 Summary	SIRE BREED Dam	Beef Dairy Totals	AA AU BA BB CH HE LM PI PT SA SH SI AY FR JE MO MY NR RB SR	AA 35,511 601 664 4,704 30,397 4,255 29,441 159 549 905 993 3,709 4 2,019 55 46 13 53 24 12 114,178		<b>BB</b> 4,104 152 906 6,310 13,428 987 19,653 181 649 462 339 1,843 2 614 7 19 6 12 5 1 49,688	CH 9,875 520 1,436 6,595 126,277 2,748 56,453 156 754 1,403 1,076 7,343 4 296 33 1 1 1 6 6 215,012	<b>HE</b> 8,053 352 481 2,681 23,839 16,240 24,623 93 260 570 604 3,870 4 1,231 16 53 16 21 23 9 83,070	l .		SH 3,061 98 155 1,211 8,753 1,407 6,955 26 81 307 6,135 1,207 63 1,383 23 21 19 56 20 2 31,001	SI 5,705 266 860 4,382 36,247 2,392 31,667 140 590 694 572 20,971 5 1,113 8 101 8 34 23 3 105,790	AY 210 2 2 30 29 61 70 4 9 122 20 696 611 29 3 35 21 1,954	FR 142,363 1,058 864 23,046 11,306 92,385 48,043 147 303 1,681 2,789 11,360 1,063 685,765 17,724 2,753 333 8,497 2,354 245 1,054,159	<b>JE</b> 2,101 19 40 192 123 1,131 431 7 27 150 105 128 17,096 5,606 47 4 1,659 84 21 28,975	<b>M0</b> 2,860 104 119 1,401 1,498 2,121 2,982 10 23 144 130 826 17 7,085 207 4,178 49 271 221 50 24,296	<b>MY</b> 418 15 5 131 122 312 268 4 8 8 46 101 3 781 24 28 734 53 56 1 3,119	NR 1,183 2 4 127 44 464 204 17 41 45 9 4,444 614 34 7 1,069 54 27 8,390	<b>RB</b> 1,091 77 19 259 207 736 503 2 22 53 55 188 14 3,730 194 88 77 202 2,061 3 9,583	SR 153 1 30 19 93 52 4 2 3 8 21 9 797 92 6 2 158 13 75 1,538	Sire Breed Trial 232 625. 5 648 10 696 73 928 383 346 129 715 384 990 1 965 7 490 11 472 14 544 62 407 2 0.00 728 019 24 626 7 465 1 276 12 134 4 980 464 2 070 108
AAA						41		520		797					2,363 1,058							5 948

Table 9: Total numbers of calves born in Ireland in 2013 – analysed by Breed of Sire & Dam



			Total n	umbers o	f calves s	ired by be	eef bulls -	- born in 2	2013				
					Breed	of Beef S	Sire						
	AA	AU	BA	BB	СН	HE	LM	PI	PT	SA	SH	SI	Total
No. of Calves	232,625	5,948	10,696	73,926	353,346	129,715	384,990	1,965	7,490	11,472	14,544	62,407	1,289,124
% of Total	18%	0.5%	1%	6%	28%	10%	30%	0.2%	0.5%	1%	1%	5%	100%

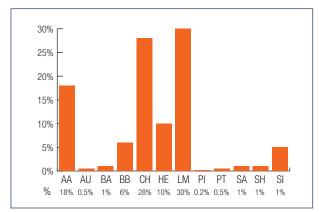
**Table 10:** Total numbers of calves sired by the main Beef Sire breeds in 2013 – out of both beef and dairy cows.

### **Table 10 summary:**

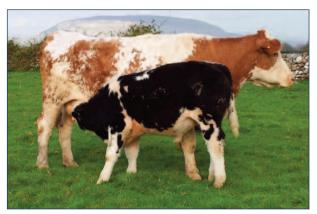
- 95% of all beef sired calves born in Ireland come from 6 breeds: Charolais, Limousin, Angus, Hereford, Belgian Blue & Simmental (Graph 10).
- Limousin, Charolais and Angus sires account for 76% of the beef sired calves born in 2013.

### Proportion of calves sired by beef bulls

#### - born in 2013



**Graph 10:** Proportion of calves sired by the main Beef Sire breeds in 2013 – out of both beef and dairy cows.



Simmental suckler cow (by FBX) with one of her twin Belgian Blue calves (by STQ), on the farm of Joseph Boland, Bunnafiddia, Dromard, Co.Sligo.



Parthenaise x Simmental heifer calf sired by 'Kyle Chap' in the herd of Ray Grennan, Fairymount, Castlerea, Co.Roscommon.



Shorthorn cow 'Bellantra Lady' (by Kilkelly Major) with her angus heifer calf at foot by 'Clooncolligan Domino' (ZDC) on the farm of Thomas Keenan, Breanross South, Farnaught, Co.Leitrim.

20

#### **Beef Sired calves from the Beef Herd**

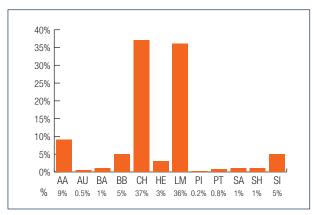
	Total numbers of Beef Sired calves out of the beef herd – born in 2013													
	Breed of Beef Sire													
	AA AU BA BB CH HE LM PI PT SA SH SI Total													
No. of Calves	82,183	4,663	9,640	48,693	339,915	32,399	332,342	1,794	7,125	9,511	11,189	49,728	929,182	
% of Total	9%	0.5%	1%	5%	37%	3%	36%	0.2%	0.8%	1%	1%	5%	100%	

**Table 11:**Total numbers of beef sired calves out of the beef herd.

### **Table 11 summary:**

- Charolais is the number one breed of sire in Irish suckler herds siring 37% (340,000) of all beef calves born in 2013 (Graph 11).
- Limousin follows very closely with 332,342 calves sired by Limousin bulls in 2013.

## Proportion of Beef Sired Calves out of Beef Cows – 2013



**Graph 11:** Proportion of Beef sired calves out of beef cows in 2013.



Charolais Sire Sang d'Or (SGO)



Charolais is the number 1 breed of beef sire in Irish suckler herds – siring 37% of all beef calves born in 2013



### **Beef Sired calves from the Dairy Herd**

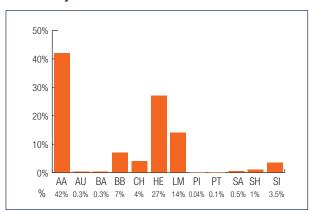
	Total numbers of Beef Sired calves out of the dairy herd – born in 2013													
	Breed of Beef Sire													
	AA AU BA BB CH HE LM PI PT SA SH SI Total													
No. of Calves	150,379	1,278	1,053	25,216	13,348	97,303	52,553	171	365	1,942	3,341	12,666	359,615	
% of Total	42%	0.3%	0.3%	7%	4%	27%	14%	0.04%	0.10%	0.5%	1%	3.5%	100%	

**Table 12:** Total numbers of beef sired calves out of the dairy herd.

#### **Table 12 summary:**

- Angus is the number one breed of beef sire in Irish dairy herds siring 42% (150,379) of all calves born in 2013 (Graph 12)
- Hereford is the next most popular beef breed used in dairy herds with 97,303 calves born in 2013 with a Hereford sire.

# Proportion of Beef Sires Calves out of Dairy Cows – 2013



**Graph 12:** Proportion of Beef sired calves out of dairy cows in 2013.



Angus Sire
Laheens Richard (LRH)



Angus cow 'Carrigroe D Lady Jane 777' – a 5 star cow on 'Replacement Index' with her heifer calf by 'Rathosheen Hugo' in the herd of John Appelbe, Carrigroe House, Clonakilty, Co.Cork



Glaslough Esquire is a Hereford Al bull who has sired over 5000 calves — half of which were born out of dairy cows.

Angus is the number 1 breed of beef sire in Irish Dairy Herds – siring 42% of all calves born in 2013

#### **Beef Dam Statistics - 2013**

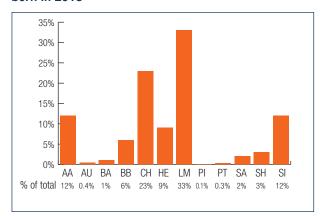
	Total numbers of calves out of Beef Cows – born in 2013													
	Breed of Beef Dam													
	AA AU BA BB CH HE LM PI PT SA SH SI Total													
No. of Calves	114,178	3,516	9,233	49,688	215,012	83,070	307,461	1,197	2,512	15,431	31,001	105,790	938,089	
% of Total	12%	0.4%	1%	6%	23%	9%	33%	0.1%	0.3%	2%	3%	12%	100%	

**Table 13:** Total numbers of beef calves born in 2013 – out of beef cows.

#### **Table 13 summary:**

- Limousin is the number 1 breed of beef cow in Ireland with 33% of all beef calvings in 2013 being from Limousin cows.
- Almost 90% of beef calves born in Ireland come from 5 breeds of Dam: Charolais, Limousin, Angus, Hereford & Simmental (Graph 13).

## Proportion of calves out of beef cows – born in 2013



**Graph 13:** Proportion of calves born in 2013 by Breed of Dam.



Limousin Suckler Cow in the herd of Robin & Ann Talbot, Coole, Ballacolla, Co. Laois



'Vivaldi' sired commercial Limousin Suckler cow in the herd of Paul Slevin, Monkstown, Monilea, Mullingar, Co.Westmeath. Her calf at foot is by the Al Sire 'Achile'.



'Nino' sired suckler cow out of a 'TIY' Belgian blue cow in the herd of Jeremiah Twomey, Barrachauring, Donoughmore, Co.Cork. Her calf is by the Belgian Blue Al Sire 'Coucou de Cras Avernas'.

Limousin is the number 1 breed of beef cow in Ireland with 33% of all beef calvings in 2013 being from Limousin cows



#### **Beef Al Sire Statistics – 2013**

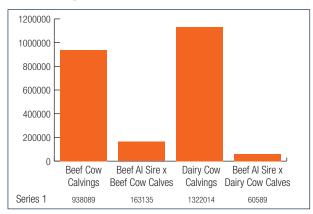
% Beef Al Usage in the National Herd											
Beef Cow Calvings	938,089	Dairy Cow Calvings	1,132,014								
Nbr of calves by Beef Al Sires	163,135	Nbr of calves by Beef Al Sires	60,589								
Nbr of Al Sires used	1,479	Nbr of Al Sires used	852								
% of calves by Beef Al Sires	17%	% of calves by Beef Al Sires	5%								

**Table 14:** % of calves from beef and dairy cows that are sired by Beef Al Bulls (Graph 14).

#### **Table 14 summary:**

- Approximately 17% of calves from beef cows were sired by Beef Al Sires.
- Approximately 5% of calves from dairy cows were sired by Beef Al Sires.

#### Beef Al Usage in the National Herd



**Graph 14:** Proportion of calves from beef and dairy cows that are sired by Beef Al Bulls.



Al Straws in Liquid Nitrogen



Montbeliarde x Limousin Suckler cow in the herd of John Hardy, Ballyhue, Mount Lucas, Tullamore, Co.Offaly. She has a Simmental sired heifer calf at foot by 'Omorga Baldwin 10'.



Belgian Blue x Holstein suckler cow with her newborn Blonde d'Aquitaine calf sired by the Al Sire 'Kilmoney Bruce' (KCE) in the herd of Noel McDonnell,8 Station Road, Moate, Co.Westmeath.

17% of beef calves out of beef cows, and 5% of beef calves out of dairy cows, were sired by Beef Al Sires in 2013.



### Most Popular Al Sires in Suckler Herds - 2013

	Angus Belgian Blue											Charolais		
Rank	ID	Name	Owner	Calves	Rank	ID	Name	Owner	Calves	Rank	ID	Name	Owner	Calves
1	GJB	GOULDING KING K436 ET	NCBC	1870	1	BBQ	BALLYFIN BORAT (ET)	Dovea	2027	1	LGL	LISNAGRE ELITE (ET)	NCBC	5958
2	KYA	CORNAMUCKLA LORD	NCBC	1446	2	STQ	SULTAN 0580	NCBC	1931	2	CF85	BALTHAZAR	NCBC	2689
		HARDY K222												
3	MLJ	MOGEELY JOE H979	Dovea	1440	3		ROSEMOUNT CASH ET	NCBC	997	3	PTE	PIRATE	NCBC	2459
4	SYT	SANDYLANE TADGH	Bova	737	4	AZL	ROSS ALO (ET)	NCBC	953	4	NPP	NIPPUR	NCBC	2198
5	JGY	JESANA GALAXY	NCBC	673	5	DEP	DESPOTE DE L'EAU D'EPPE	NCBC	932	5	MZT	MOZART	NCBC	1948
6	FIW	FRIARSTOWN EDITION	NCBC	672	6	SFL	DU STORDEUR FLANEUR	Bova	866	6	CXY	CLOVERFIELD EXCELENT	Dovea	1916
7	ZFL	LISDUFF DANDY K895	Dovea	663	7	VDV	MASERATI VLOEIKENSHOEVE	Dovea	642	7	OSI	OLDGRANGE SINDURAIN	Dovea	1521
8	LZE	LANIGAN RED BLAZE ET	NCBC	559	8	AJY	ADAJIO DE BRAY	NCBC	624	8	RHI	ROUNDHILL DOC 1068 (ET)	Dovea	1329
9	RGZ	TUBRIDMORE GIZMO E.T. (ET)	NCBC	513	9	FTK	MESSAGER DE FOOZ	NCBC	622	9	MVO	MANDELA VERON (ET)	NCBC	1310
10	TFD	COOLTOMIN FREDDIE 868	NCBC	435	10	DBZ	MANITOU DE BELLE EAU	NCBC	565	10	CSQ	CROSSMOLINA EURO	Dovea	1299
		Hereford					Limousin					Simmental		
Rank	ID	Name	Owner	Calves	Rank		Name	Owner	Calves	Rank	ID	Name	Owner	Calves
1	DPS	DOREPOLL 1 93N	NCBC	476	1	HCA	HAUTECLAIR	NCBC	5742	1	APZ	CURAHEEN APOSTLE ET	NCBC	3036
		TRANSATLANTIC												
2	GSQ	GLASLOUGH ESQUIRE	Dovea	283	2	ADX	ARDLEA DAN	NCBC	5208	2	DRU	DERROUGH SAMUAL	Dovea	744
3	FRZ	SOLPOLL 1 FERRARI	ABS	264	3	RHF	ROUNDHILL DARA 1069	Dovea	4317	3	HKG	HILLCREST KING	NCBC	722
4	KSG	KILSUNNY GOLIATH	Dovea	243	4	OZS	OZEUS	NCBC	3897	4	SEV	SEAVIEW TOMMY	Dovea	598
5	GZS	GOULDINGPOLL 1	NCBC	217	5	CWI	CASTLEVIEW CASINO (ET)	Dovea	2827	5	R0E	MONESS ROSCOE	Dovea	521
		SUPERDUTY ET												
6	GCT	GOULDINGPOLL 1 CAPTAIN	Dovea	139	6		NETHERHALL EPIC	NCBC	2807	6	KFY	KILBRIDE FARM NEWRY	Eurogene	512
7	CRP	CARHUEFREE PRINCE	NCBC	133	7	MBP	MILBROOK DARTANGAN ET	Dovea	2595	7	IS4	SEEPA TEE JAY	NCBC	473
8	LTX	LISRACE LIBERATOR IV	Eurogene	119	8	FL21	ARITA - BEN	NCBC	2222	8	CQA	CURAHEEN VIO (ET)	Eurogene	470
9	ICB	CLOONBRACKEN CICERO (ET)	Bova	107	9	AHZ	ACHILE	NCBC	1466	9	TBE	DELFUR T-BONE	Bova	470
10	WM0	BOWMONT STORM A584 He	Soc.	107	10	FL25	BUT	NCBC	1333	10	ZBF	CURAHEEN BOSSMAN	NCBC	416

### Most Popular Al Sires in Dairy Herds - 2013

		Angus					Belgian Blue		Charolais						
Rank	ID	Name	Owner	Calves	Rank	ID	Name	Owner	Calves	Rank	ID	Name	Owner	Calves	
	1 JGY	JESANA GALAXY	NCBC	2415	1	FTK	MESSAGER DE FOOZ	NCBC	3608	1	OSI	OLDGRANGE SINDURAIN	Dovea	431	
2	TFD	COOLTOMIN FREDDIE 868	NCBC	2320	2	BBQ	BALLYFIN BORAT (ET)	Dovea	2155	2	NPP	NIPPUR	NCBC	328	
3	MLJ	MOGEELY JOE H979	Dovea	1796	3	VAP	VALENTIN 2235 PAPILLON	NCBC	1355	3	LGL	LISNAGRE ELITE (ET)	NCBC	279	
4	KYA	CORNAMUCKLA LORD HARDY K222	NCBC	1751	4	IDB	ILOT DU BOUCHELET	NCBC	921	4	PTE	PIRATE	NCBC	246	
5	WAO	WOODVALE TOTAL G616	Eurogene	1254	5	DBZ	MANITOU DE BELLE EAU	NCBC	684	5	MZT	MOZART	NCBC	202	
6	TFX	THREEBURNFORD LEANDER	F286	NCBC	1200	6	SHZ CONDOR DE SENONCHAMPS	Eurogene	526	6	HWN	HOLLOWTREE NICKOLAS	NCBC	159	
7	GJB	GOULDING JUMBO KING K436 ET	NCBC	1142	7	STQ	SULTAN 0580	NCBC	478	7	CF85	BALTHAZAR NCBC	145		
8	MPD	MOUNTGORDAN PRIDE	NCBC	1130	8	SFL	DU STORDEUR FLANEUR	Bova	469	8	RHI	ROUNDHILL DOC 1068 (ET)	Dovea	111	
9	RGZ	TUBRIDMORE GIZMO E.T. (ET)	NCBC	1016	9	FDI	FERMENT 9709 DES TIENNES	NCBC	458	9	CXY	CLOVERFIELD EXCELENT	Dovea	88	
10	MKP	PORTAUNS MIKE K417	Dovea	552	10	RWS	ROSEMOUNT CASH	ET	NCBC	375	10	SAI SAPHIR	NCBC	65	
	Hereford						Limousin					Simmental			
Rank		Name	Owner	Calves	Rank		Name	Owner	Calves	Rank		Name	Owner	Calves	
1	DPS	DOREPOLL 1 93N TRANSATLANTIC	NCBC	1579	1	HCA	HAUTECLAIR	NCBC	1410	1	APZ	CURAHEEN APOSTLE ET	NCBC	389	
2	FRZ	SOLPOLL 1 FERRARI	ABS	1499	2	RHF	ROUNDHILL DARA 1069	Dovea	1198	2	HKG	HILLCREST KING	NCBC	241	
3	GSQ	GLASLOUGH ESQUIRE	Dovea	792	3	ADX	ARDLEA DAN	NCBC	561	3	R0E	MONESS ROSCOE	Dovea	203	
4	CRP	CARHUEFREE PRINCE	NCBC	742	4	0ZS	OZEUS	NCBC	496	4	SEV	SEAVIEW TOMMY	Dovea	126	
5	LTX	LISRACE LIBERATOR IV	Eurogene	517	5		NETHERHALL EPIC	NCBC	420	5	DRU	DERROUGH SAMUAL	Dovea	121	
6	BWU	BALLINASCRAW ULTRA	NCBC	445	6	CWI	CASTLEVIEW CASINO (ET)	Dovea	397	6	KFY	KILBRIDE FARM NEWRY	Eurogene	98	
7	KSG	KILSUNNY GOLIATH	Dovea	341	7	MBP	MILBROOK DARTANGAN ET	Dovea	251	7	S1025	GS WILHELM	Dovea	82	
8	GZS	GOULDINGPOLL 1	NCBC	340	8	NSQ	NESQUICK	NCBC	243	8	IS4	SEEPA TEE JAY	NCBC	74	
		SUPERDUTY ET													
9	KHO	KILRONAN HOSEA	NCBC	254	9	AHZ	ACHILE	NCBC	240	9	AS12	PLANET	NCBC	68	



**JGY**Most popular Al Sire of Angus calves in Dairy Herds in 2013.



BBQ
Most popular Al Sire of Belgian Blue calves in Suckler Herds 2013.



**LGL**Most popular Al Sire of Charolais calves in Suckler Herds in 2013.



**DPS**Most popular Al Sire of Hereford calves in Suckler & Dairy Herds in 2013.



**HCA**Most popular Al Sire of Limousin calves in Suckler & Dairy Herds in 2013.



APZ
Most popular Al Sire of Simmental calves in Suckler & Dairy Herds in 2013.