



Ai SERVICES
- NORTHERN IRELAND -



Beef Sires 2019



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ENDEAVOUR

Hallington Endeavour G136
Sire: Netherton Figaro C244
Dam: Bleack Ebolass C661

HB No: UK107067700136
DOB: 04.04.07



- *Excellent calf quality with conformation to match*
- *Progeny display excellent muscling throughout, with very good growth rates*
- *Suitable for use on both suckler and dairy herds*

CALVING SURVEY INFORMATION

on 148 Cows and 49 Heifers	Surveys	197
Mortality	2.5%	Avg Gestation Days 285
Size	Average 67.2%	Above Average 22.2%
Conformation	Average 71.0%	Above Average 24.6%
Non Surgical Vet Asst.	4.6%	Surgical Vet Asst. 2.6%

FEBRUARY 2019 ABERDEEN ANGUS BREEDPLAN EBVs

EBV	Calv Ease Direct %	Calv Ease Dtrs %	Gest. Len. Days	Birth Wt Kg	200 Day Wt Kg	400 Day Wt Kg	600 Day Wt Kg	Mature Cow Wt Kg	Milk Kg	Scrotal Size cm	Carc. Wt Kg	Eye Mus Area cm ²	Fat Depth mm	Retail Beef Yield %	IMF %	Angus Terminal Index GBP	Angus S-Rep Index GBP
EBV	-0.2	+0.2	-0.5	+4.2	+42	+80	+96	+82	+12	+0.5	+60	+4.0	-3.3	+1.1	+0.7	+38	+47
Breed Average EBVs for 2017 Born Calves																	
EBV	-1.5	+0.2	+0.6	+3.2	+38	+68	+84	+79	+11	+0.9	+53	+3.6	-1.3	+1.0	+0.0	+32	+41

JAGUAR

Woodvale Kool Jaguar P633
 Sire: Woodvale Lord Jaguar
 Dam: Friarstown Kinnannie

HB No: UK939271803633
 DOB: 01.03.14



- *Tremendous performance figures*
- *Recommended for breeding replacements*
- *A proven calving ease sire with over 200 calving surveys*
- *Recommended for use on suckler cows and heifers*

CALVING SURVEY INFORMATION

on 88 Cows and 120 Heifers	Surveys	208
Mortality	3.4%	Avg Gestation Days 283
Size	Average 74.4%	Above Average 16.3%
Conformation	Average 79.6%	Above Average 16.8%
Non Surgical Vet Asst.	1.9%	Surgical Vet Asst. 1.5%

FEBRUARY 2019 ABERDEEN ANGUS BREEDPLAN EBVs																
EBV	Calv Ease Direct %	Calv Ease Dtrs %	Gest. Len. Days	Birth Wt Kg	200 Day Wt Kg	400 Day Wt Kg	600 Day Wt Kg	Mature Cow Wt Kg	Milk Kg	Scrotal Size cm	Eye Mus Area cm2	Fat Depth mm	Retail Beef Yield %	IMF %	Angus Terminal Index GBP	Angus S-Rep Index GBP
EBV	+0.3	+3.3	-0.3	+3.7	+49	+85	+102	+91	+16	+1.1	+4.6	-1.4	+0.9	+0.3	+40	+54
Breed Average EBVs for 2017 Born Calves																
EBV	-1.5	+0.2	+0.6	+3.2	+38	+68	+84	+79	+11	+0.9	+3.6	-1.3	+1.0	+0.0	+32	+41

ROCKET

Thrunton Rocket L282
Sire: Netherallan Peter Pershore
Dam: Lakewood Rhapsody Z001

HB No: UK106935301282
DOB: 04.06.11



- *Tremendous farmer satisfaction with progeny of Rocket*
- *Sired by Netherallan Peter Pershore, noted for his superb breeding ability*
- *Exceptional performance figures for both terminal and maternal breeding indexes*
- *Widespread calving survey suggests calving ease*

CALVING SURVEY INFORMATION

on 138 Cows and 76 Heifers	Surveys	214
Mortality	1.9%	Avg Gestation Days 284
Size	Average 77.2%	Above Average 19.8%
Conformation	Average 77.6%	Above Average 21.9%
Non Surgical Vet Asst.	2.4%	Surgical Vet Asst. 1.0%

FEBRUARY 2019 ABERDEEN ANGUS BREEDPLAN EBVs

EBV	Calv Ease Direct %	Calv Ease Dtrs %	Gest. Len. Days	Birth Wt Kg	200 Day Wt Kg	400 Day Wt Kg	600 Day Wt Kg	Mature Cow Wt Kg	Milk Kg	Scrotal Size cm	Carc. Wt Kg	Eye Mus Area cm ²	Fat Depth mm	Retail Beef Yield %	IMF %	Angus Terminal Index GBP	Angus S-Rep Index GBP
EBV	-0.4	+1.9	+0.6	+3.5	+44	+88	+115	+96	+13	+0.8	+78	+5.8	-3.1	+2.2	+0.0	+45	+62
Breed Average EBVs for 2017 Born Calves																	
EBV	-1.2	+0.2	+0.6	+3.2	+38	+68	+84	+79	+11	+0.9	+53	+3.6	-1.3	+1.0	+0.0	+32	+41

NETWORK

Woodvale Network R854
 Sire: Wedderlie Net Profit E916
 Dam: Woodvale Nelmerica M471

HB No: UK939271803854
 DOB: 03.05.15



- *First Place Prize Winner at Dungannon 2017*
- *Tremendous Calving Ease Direct figure of +4.7, placing him in the top 5% of the breed*
- *Above Average figures for 200 and 400 Day Growth*
- *A proven calving ease sire*

CALVING SURVEY INFORMATION

on 26 Cows and 26 Heifers	Surveys	52
Mortality	1.9%	Avg Gestation Days 284
Size	Average 86.5%	Above Average 3.8%
Conformation	Average 77.3%	Above Average 18.2%
Non Surgical Vet Asst.	0.0%	Surgical Vet Asst. 1.9%

FEBRUARY 2019 ABERDEEN ANGUS BREEDPLAN EBVs

EBV	Calv Ease Direct %	Calv Ease Dtrs %	Gest. Len. Days	Birth Wt Kg	200 Day Wt Kg	400 Day Wt Kg	600 Day Wt Kg	Mature Cow Wt Kg	Milk Kg	Scrotal Size cm	Eye Mus Area cm2	Fat Depth mm	Retail Beef Yield %	IMF %	Angus Terminal Index GBP	Angus S-Rep Index GBP
EBV	+4.7	+2.8	-1.7	+0.8	+35	+63	+79	+70	+15	+1.2	+1.7	-1.3	+0.3	-0.1	+30	+45
Breed Average EBVs for 2017 Born Calves																
EBV	-1.5	+0.2	+0.6	+3.2	+38	+68	+84	+79	+11	+0.9	+3.6	-1.3	+1.0	+0.0	+32	+41

ERIC

Rawburn Jumbo Eric S297

HB No: UK562106402297

Sire: Netherallan Peter Pershore

DOB: 24.03.16

Dam: Rawburn Joy Erica



- *Top 1% of the Breed for 400 and 600 Day Weight Gain*
- *Top 1% of the breed for Replacement Index*
- *Excellent Carcase Sire*
- *Recommended for suckler cows*
- *Use with caution until a detailed calving survey is carried out*

PEDIGREE

Sire **Netherallan Peter Pershore E052**
 PGS Ankonian Elixir 100
 PGD Nightingale Pride of Pershore S44

Dam **Rawburn Joy Erica L251**
 MGS Rawburn Transformer
 MGD Rawburn Joy Erica J988

FEBRUARY 2019 ABERDEEN ANGUS BREEDPLAN EBVs

EBV	Calv Ease Direct %	Calv Ease Dtrs %	Gest. Len. Days	Birth Wt Kg	200 Day Wt Kg	400 Day Wt Kg	600 Day Wt Kg	Mature Cow Wt Kg	Milk Kg	Scrotal Size cm	Carc. Wt Kg	Eye Mus Area cm2	Fat Depth mm	Retail Beef Yield %	IMF %	Angus Terminal Index GBP	Angus S-Rep Index GBP
EBV	-1.7	+1.7	+0.6	+4.8	+56	+111	+132	+114	+21	+1.2	+90	+6.2	-2.9	+2.3	+0.0	+54	+68
Breed Average EBVs for 2017 Born Calves																	
EBV	-1.5	+0.2	+0.6	+3.2	+38	+68	+84	+79	+11	+0.9	+53	+3.6	-1.3	+1.0	+0.0	+32	+41

PRINCE OF ESLIN

Laheens Prince of Eslin HB No: IE231362580459
 Sire: Rawburn Jagger Eric R094 DOB: 12.09.17
 Dam: Laheens Daisy N365



- *Exceptional carcass weight, well above the breed average*
- *Suitable for breeding suckler replacements*
- *Recommended for pure and cross breeding*
- *Use with caution until a detailed calving survey is completed*

PEDIGREE

Sire **Rawburn Jagger Eric R094**
 PGS Rawburn Boss Hogg N630
 PGD Rawburn Joy Erica L251

Dam **Laheens Daisy N365**
 MGS Bohey Jasper
 MGD Friarstown Dark Cap G063 ET

JANUARY 2019 ICBF EUROSTAR RATINGS									
	Replacement Index	Terminal Index	Calving Difficulty	Docility	Carcass Weight Kg	Carcass Conformation	Daughter Calving Difficulty	Daughter Milk Kg	Dtr Calving Interval Days
Star Rating Within BB Breed	★★★★★	★★★★★		★★★★★	★★★★★	★★★★★		★★★★★	★★
€urovalue	+€123	+€117	2.0%	+0.05	+23 kg	+0.81	6.58%	+10.6 kg	-3.86 days
Index Reliability %	40	41	44	48	43	39	36	41	35
Star Rating Across all Beef Breeds	★★★★★	★★★★		★★★★	★★★★★	★		★★★★★	★★★★★

COCONUT

Springhill Coconut
Sire: Cajoleur de Rettigny
Dam: Springhill Rainbow

HB No: B-20071165
Ear No: UK93326292527
DOB: 04.07.07



British Blue

- *Recommended for crossing on Holstein cows; calves display excellent colour marking*
- *Coconut displays tremendous length and excellent square hindquarters*
- *Calves making a good impression on local farms*

CALVING SURVEY INFORMATION

on 134 Cows and 5 Heifers	Surveys	139
Mortality	4.3%	Avg Gestation Days 286
Size	Average 67.9%	Above Average 29.9%
Conformation	Average 67.9%	Above Average 32.1%
Non Surgical Vet Asst.	3.6%	Surgical Vet Asst. 2.9%

FEBRUARY 2019 BRITISH BLUE BREEDPLAN EBVs

	Calv Ease Direct %	Calv Ease Dtrs %	Birth Wt Kg	200 Day Wt Kg	400 Day Wt Kg	600 Day Wt Kg	Scrotal Size cm	Eye Mus Area cm ²	Fat Depth mm	Retail Beef Yield %	BBB Carcase Profitability Index GBP	BBB Pedigree Breeding Index GBP
EBV	-0.5	+0.2	+2.6	+15	+16	+32	-0.1	+1.3	+0.2	+0.2	+13	+4
Breed Average EBVs for 2017 Born Calves												
EBV	-0.5	-0.3	+2.2	+12	+20	+30	+0.2	+1.5	+0.1	+0.4	+12	+6

GHOST

Lukeroyal Ghost
 Sire: Mountjoy Utopia
 Dam: Lukeroyal Tulip ET

HB No: B-20111276
 Ear No: UK906285007575
 DOB: 18.06.11

British Blue



- *Superb growth and well developed hindquarters*
- *Excellent muscling throughout with a strong wide loin*
- *Recommended for use on suckler cows*
- *Progeny are of exceptional quality*

CALVING SURVEY INFORMATION

on 14 Cows		Surveys	14
Mortality	0.0%	Avg Gestation Days	285
Size	Average 57.1%	Above Average	28.6%
Conformation	Average 28.6%	Above Average	64.3%
Non Surgical Vet Asst.	0.0%	Surgical Vet Asst.	0.0%

FEBRUARY 2019 BRITISH BLUE BREEDPLAN EBVs

	Calv Ease Direct %	Calv Ease Dtrs %	Birth Wt Kg	200 Day Wt Kg	400 Day Wt Kg	600 Day Wt Kg	Scrotal Size cm	Eye Mus Area cm ²	Fat Depth mm	Retail Beef Yield %	IMF %	BBB Carcase Profitability Index GBP	BBB Pedigree Breeding Index GBP
EBV	-0.6	-0.5	+1.6	+12	+19	+25	+0.5	-0.1	+0.1	-0.3	+0.3	+8	+2
Breed Average EBVs for 2017 Born Calves													
EBV	-0.5	-0.3	+2.2	+12	+20	+30	+0.2	+1.5	+0.1	+0.4	+0.1	+12	+6

GIANT

Bavan Giant ET HB No: H-20112060
 Sire: Auchenlay Vagabond (SR) ET Ear No: UK942172505187
 Dam: Faughanvale Cynthia ET DOB: 13.11.11

British Blue



- *Superb muscling throughout*
- *Excellent performance figures for growth*
- *First calves are impressive with exceptional calf quality*
- *Use with caution until a detailed calving survey is completed*
- *Recommended for use on suckler cows only*

CALVING SURVEY INFORMATION

on 15 Cows		Surveys	15
Mortality	0.0%	Avg Gestation Days	291
Size	Average 73.3%	Above Average	26.7%
Conformation	Average 53.3%	Above Average	46.7%
Non Surgical Vet Asst.	0.0%	Surgical Vet Asst.	0.0%

FEBRUARY 2019 BRITISH BLUE BREEDPLAN EBVs

EBV	Calv Ease Direct %	Calv Ease Dtrs %	Birth Wt Kg	200 Day Wt Kg	400 Day Wt Kg	600 Day Wt Kg	Scrotal Size cm	Eye Mus Area cm ²	Fat Depth mm	Retail Beef Yield %	IMF %	BBB Carcase Profitability Index GBP	BBB Pedigree Breeding Index GBP
EBV	-1.9	-1.2	+5.3	+27	+37	+57	+0.4	+1.2	+0.5	+0.1	+0.2	+17	+1
Breed Average EBVs for 2017 Born Calves													
EBV	-0.5	-0.3	+2.2	+12	+20	+30	+0.2	+1.5	+0.1	+0.4	+0.1	+12	+6

FRANKIE

Ballygrange Frankie ET
 Sire: Classique de St Lambert
 Dam: Ballygrange Uree

HB No: B-20102173
 Ear No: UK940014601272
 DOB: 28.06.10



PEDIGREE

- *Frankie displays excellent length and growth, with superb muscling throughout*
- *Sired by Classique, a sire noted for his calving ease*
- *Calves are of excellent quality*

Sire **Classique de St Lambert**
 PGS Brulot de Somme
 PGD Petite Fille de la Bosquee

 Dam **Ballygrange Uree**
 MGS Park Paul
 MGD Ballygrange Orla

FEBRUARY 2019 BRITISH BLUE BREEDPLAN EBVs

	Calv Ease Direct %	Calv Ease Dtrs %	Birth Wt Kg	200 Day Wt Kg	400 Day Wt Kg	600 Day Wt Kg	BBB Carcase Profitability Index GBP	BBB Pedigree Breeding Index GBP
EBV	-1.0	-0.9	+2.4	+8	+15	+23	+8	+1
Breed Average EBVs for 2017 Born Calves								
EBV	-0.5	-0.3	+2.2	+12	+20	+30	+12	+6

INCREDIBLE

Boroside Incredible HB No: IE371479981207
 Sire: Rutabaga Beaffaux Int'l ID: BBLRLM371479981207
 Dam: Ballydownan Winny ET DOB: 01.01.14

Irish Blue



- *Incredible displays style and breed character*
- *Excellent ICBF ranking for Growth rate and Carcass Weight*
- *Exceptional calf quality and colour markings*
- *Recommended for use on dairy cows*

CALVING SURVEY INFORMATION

on 38 Cows =	Surveys	38
Mortality	0.0%	Avg Gestation Days 285
Size	Average 61.9%	Above Average 26.2%
Conformation	Average 63.4%	Above Average 29.3%
Non Surgical Vet Asst.	0.0%	Surgical Vet Asst. 0.0%

JANUARY 2019 ICBF EUROSTAR RATINGS

	Replacement Index	Terminal Index	Calving Difficulty	Docility	Carcass Weight Kg	Carcass Conformation	Daughter Calving Difficulty	Daughter Milk Kg	Dtr Calving Interval Days
Star Rating Within BB Breed	★★★	★★★★★		★★	★★★★★	★★★★★		★★	★
€urovalue	+€21	+€173	10.9%	+0.14	+42 kg	+2.91	13.72%	+2.7 kg	7.16 days
Index Reliability %	43	47	47	56	52	49	38	42	37
Star Rating Across all Beef Breeds	★	★★★★★		★★★★★	★★★★★	★★★★★		★★★	★

GEORGE

Rostrevor George ET
 Sire: Wilodge Ubitus (SR) ET
 Dam: Ballygrange Angel

HB No: B-20120276
 Ear No: UK942228301082
 DOB: 07.08.11



British Blue

- *Pure white sire, suitable for crossing on Dairy Cows*
- *George displays smooth Muscling with natural fleshing ability*
- *Early calving information suggests calving ease and good colour marking*

PEDIGREE

Sire **Wilodge Ubitus (SR) ET**
 PGS Cubitus du Pre Rosine
 PGD Nether Lucretia
 Dam **Ballygrange Angel**
 MGS Epi des Granges
 MGD Reinbeck Roxanne ET

FEBRUARY 2019 BRITISH BLUE BREEDPLAN EBVs

	Calv Ease Direct %	Calv Ease Dtrs %	Birth Wt Kg	BBB Carcase Profitability Index GBP	BBB Pedigree Breeding Index GBP
EBV	-0.5	-0.4	+0.4	+5	+0
Breed Average EBVs for 2017 Born Calves					
EBV	-0.5	-0.3	+2.2	+12	+6



- *Ice shows great Breed Character*
- *Performance Data indicates 5 star rating for Carcase Weight and Terminal Index*
- *Use with caution until a detailed calving survey is carried out*

PEDIGREE

Sire **Tamhorn Sumo**
PGS RY Ossogne Affute
PGD Leverhulme Nimbus

Dam **Bluestar Essie ET**
MGS Jalon de Martinpre
MGD Firmount Connie ET

JANUARY 2019 ICBF EUROSTAR RATINGS

	Replacement Index	Terminal Index	Calving Difficulty	Docility	Carcass Weight Kg	Carcass Conformation	Daughter Calving Difficulty	Daughter Milk Kg	Dtr Calving Interval Days
Star Rating Within BB Breed	★★★★★	★★★★★		★★★	★★★★★	★★★		★★★★	★★★★★
€urovalue	+€54	+€187	10.0%	+0.15	+48 kg	+2.78	17.49%	+4.5 kg	2.90 days
Index Reliability %	42	47	47	46	52	46	38	41	36
Star Rating Across all Beef Breeds	★★	★★★★★		★★★★★	★★★★★	★★★★★		★★★★	★

KING KONG

Springhill King Kong
 Sire: Springhill Ever Ready
 Dam: Springhill Fly

HB No: B-20151224
 Ear No: UK933262904163
 DOB: 28.10.15



British Blue

- *Successfully shown in 2017*
- *Excellent conformation with superb muscling*
- *Above average Growth and Muscling*
- *Use with caution until a detailed calving survey is carried out*

PEDIGREE

Sire **Springhill Ever Ready**
 PGS Tamhorn Sumo ET
 PGD Springhill Rainbow
 Dam **Springhill Fly**
 MGS Greenfield Amazon
 MGD Springhill Patron

FEBRUARY 2019 BRITISH BLUE BREEDPLAN EBVs

	Calv Ease Direct %	Calv Ease Dtrs %	Gest. Len. Days	Birth Wt Kg	200 Day Wt Kg	400 Day Wt Kg	600 Day Wt Kg	Scrotal Size cm	Eye Mus Area cm ²	Fat Depth mm	Retail Beef Yield %	BBB Carcase Profitability Index GBP	BBB Pedigree Breeding Index GBP
EBV	-1.2	-0.8	+0.5	+3.7	+18	+32	+49	+0.5	+2.2	+0.1	+0.7	+19	+8
Breed Average EBVs for 2017 Born Calves													
EBV	-0.5	-0.3	+0.6	+2.2	+12	+20	+30	+0.2	+1.5	+0.1	+0.4	+12	+6

HARRY

Glenvale Harry
Sire: Budore Utah
Dam: Glenvale Ellie

HB No: 42-0007
Ear No: UK952105 0762-7
DOB: 24.01.12



British Blonde

- *Exceptional muscle development*
- *Excellent shape and style*
- *Superb example of the Blonde breed*
- *Tremendous farmer satisfaction*
- *Recommended for crossing on suckler cows*

CALVING SURVEY INFORMATION

on 130 Cows and 73 Heifers	Surveys	203
Mortality	2.0%	Avg Gestation Days 295
Size	Average 66.3%	Above Average 24.6%
Conformation	Average 71.7%	Above Average 25.1%
Non Surgical Vet Asst.	3.4%	Surgical Vet Asst. 2.0%

ULYSSES

Anneskeagh Ulysses
 Sire: Anneskeagh Oscar
 Dam: Anneskeagh Naomi

HB No: MBMI0000175
 Ear Tag: IE171085610030
 DOB: 07.02.03



Charolais

- *Ulysses is producing outstanding progeny from suckler cows*
- *Calves display excellent muscling from an early age, with 98% of calves average to above average on conformation*
- *Suitable for use on most types of suckler cows*

CALVING SURVEY INFORMATION

on Cows		Surveys	211
Mortality	2.8%	Avg Gestation Days	292
Size	Average 60.1%	Above Average	35.1%
Conformation	Average 61.4%	Above Average	36.6%
Non Surgical Vet Asst.	3.2%	Surgical Vet Asst.	1.8%

MARCH 2019 CHAROLAIS BREEDPLAN EBVs

	Calv Ease Direct %	Calv Ease Dtrs %	Gest. Len. Days	Birth Wt Kg	200 Day Wt Kg	400 Day Wt Kg	600 Day Wt Kg	200 Day Milk Kg
EBV	-14.9	-0.5	+1.4	+3.9	+24	+32	+44	+3
Breed Average EBVs for 2017 Born Calves								
EBV	+0.8	-0.7	+1.0	+2.6	+28	+46	+54	+7

FRANK

Conval Frank
Sire: Lochend Apache
Dam: Conval Charm

HB No: MBM0047511
Ear Tag: UK522662600124
DOB: 13.08.10



- Reserve Intermediate Champion at Stirling
- High index performance sire with style and breed character to match
- Excellent figures for muscling with good growth rates
- Excellent farmer satisfaction with calf quality

CALVING SURVEY INFORMATION

on Cows	Surveys	205
Mortality	2.4%	Avg Gestation Days 294
Size	Average 61.7%	Above Average 32.6%
Conformation	Average 66.6%	Above Average 32.9%
Non Surgical Vet Asst.	2.5%	Surgical Vet Asst. 4.4%

MARCH 2019 CHAROLAIS BREEDPLAN EBVs

EBV	Calv Ease Direct %	Calv Ease Dtrs %	Gest. Len. Days	Birth Wt Kg	200 Day Wt Kg	400 Day Wt Kg	600 Day Wt Kg	Mature Cow Wt Kg	200 Day Milk Kg	Scrotal Size cm	Carcase Wt Kg	Eye Mus Area cm2	Fat Depth mm	Retail Beef Yield %	IMF %	BCCS Terminal Index GBP	BCCS Self Replacing Index GBP
EBV	-9.7	+4.5	+2.3	+2.5	+26	+44	+56	+59	+5	+0.0	+49	+5.7	-0.6	+2.2	-0.7	+41	+38
Breed Average EBVs for 2017 Born Calves																	
EBV	+0.8	-0.7	+1.0	+2.6	+28	+46	+54	+52	+7	-0.1	+42	+3.3	-0.4	+1.2	-0.1	+42	+38

Charolais

LAUGHOUTLOUD

Greenall Laughoutloud HB No: MBM0064806
 Sire: Roundhill Ohoh Ear Tag: UK564379700238
 Dam: Oscar Natasha DOB: 10.01.15



Goldies Usher, sire of Laughoutloud

- *Laughoutloud is sired by Goldies Usher, whose sons have sold to 22,000 gns*
- *EBVs suggest a low Birth Weight, i.e. Calving Ease on Cows*
- *Good Growth Rates with above average Muscling*
- *Excellent farmer comments on the growth and conformation of progeny*

CALVING SURVEY INFORMATION

on 17 Cows and 2 Heifers	Surveys	19
Mortality	0.0%	Avg Gestation Days 290
Size	Average 78.9%	Above Average 10.5%
Conformation	Average 77.8%	Above Average 32.9%
Non Surgical Vet Asst.	0.0%	Surgical Vet Asst. 5.3%

MARCH 2019 CHAROLAIS BREEDPLAN EBVs

EBV	Calv Ease Direct %	Calv Ease Dtrs %	Gest. Len. Days	Birth Wt Kg	200 Day Wt Kg	400 Day Wt Kg	600 Day Wt Kg	Mature Cow Wt Kg	200 Day Milk Kg	Scrotal Size cm	Carcase Wt Kg	Eye Mus Area cm ²	Fat Depth mm	Retail Beef Yield %	IMF %	BCCS Terminal Index GBP	BCCS Self Replacing Index GBP
EBV	+6.0	-1.3	+0.2	+3.1	+29	+45	+52	+39	+7	-0.8	+41	+4.5	-0.4	+2.0	-0.5	+50	+46
Breed Average EBVs for 2017 Born Calves																	
EBV	+0.8	-0.7	+1.0	+2.6	+28	+46	+54	+52	+7	-0.1	+42	+3.3	-0.4	+1.2	-0.1	+42	+38

Charolais

NARCOS

Solitude Narcos HB No: MBM0075092
 Sire: Blelack Blackberet Ear Tag: UK933001330226
 Dam: Goldstar Guadalupe DOB: 18.09.17



Charolais

- *Narcos' sire is a renowned calving ease sire*
- *Top 1% EBVs for Calving Ease in the breed*
- *Above average growth with excellent carcass yield*
- *Recommended for breeding replacements*
- *Use with caution until a detailed calving survey is carried out*

PEDIGREE

Sire **Blelack Blackberet**
 PGS Thrunton Socrates
 PGD Blelack Val

 Dam **Goldstar Guadalupe**
 MGS Utrillomic
 MGD Sheehills ULA

MARCH 2019 CHAROLAIS BREEDPLAN EBVs

EBV	Calv Ease Direct %	Calv Ease Dtrs %	Gest. Len. Days	Birth Wt Kg	200 Day Wt Kg	400 Day Wt Kg	600 Day Wt Kg	200 Day Milk Kg	Scrotal Size cm	Carcase Wt Kg	Eye Mus Area cm ²	Fat Depth mm	Retail Beef Yield %	IMF %	BCCS Terminal Index GBP	BCCS Self Replacing Index GBP
EBV	+2.3	-6.8	+0.3	+3.0	+33	+55	+71	+16	+0.0	+53	+4.2	-0.5	+1.8	+0.1	+59	+49
Breed Average EBVs for 2017 Born Calves																
EBV	+0.8	-0.7	+1.0	+2.6	+28	+46	+54	+7	-0.1	+42	+3.3	-0.4	+1.2	-0.1	+42	+38

GAULLISTE

Gaulliste
Sire: Jupet
Dam: Imail

HB No: FR6950643722
DOB: 23.07.11



- *Exciting Culards sire with Exceptional conformation*
- *Exceptional calving ease*
- *Excellent Muscle Development*
- *Recommended for crossing on Holstein Cows*
- *Short gestation length*

FRENCH PERFORMANCE DATA

Calving Ease Index	Average Weight of Calves	Muscle Development	Fine Bones	Gestation Length
101	43.8 Kg	111	108	278 Days

HARDI

Hardi EXC
Sire: Vaudou
Dam: Ucello

HB No: FR6950721888
DOB: 13.11.12



- *Exceptional Muscle Development*
- *Recomended for cross breeding only*
- *Excellent sire for producing top quality weanlings*

FRENCH PERFORMANCE DATA

Calving Ease Index	Average Weight of Calves	Muscle Development	Fine Bones	Gestation Length
101	43.1 Kg	127	111	289 Days

HOTSPUR

Trillick Hotspur
Sire: Free Town Hotspur
Dam: Corlismore Echoe 591

HB No: IE251104 781341
DOB: 22.12.12



Hereford

- *Hotspur's sire was successfully used on dairy cows*
- *Recommended for Holstein cows*
- *Widespread Calving Survey*
- *Calves are easily born with good conformation*

CALVING SURVEY INFORMATION

on 131 Cows and 75 Heifers	Surveys	206
Mortality	1.5%	Avg Gestation Days 286
Size	Average 81.1%	Above Average 10.9%
Conformation	Average 83.2%	Above Average 13.3%
Non Surgical Vet Asst.	1.9%	Surgical Vet Asst. 1.5%

FEBRUARY 2019 HEREFORD BREEDPLAN EBVs

	Calv Ease Direct %	Calv Ease Dtrs %	Gest. Len. Days	Birth Wt Kg	200 Day Wt Kg	400 Day Wt Kg	600 Day Wt Kg	Eye Mus Area cm2	Rib Fat mm	Retail Beef Yield %	IMF %	Hereford Terminal Index GBP	Hereford Self Replacing Index GBP
EBV	+4.3	-4.6	-1.2	+2.2	+22	+38	+50	+1.2	+0.1	+0.0	-0.1	+21	+24
Breed Average EBVs for 2017 Born Calves													
EBV	-0.5	-0.8	+0.7	+2.3	+27	+49	+62	+2.0	-0.1	+0.4	-0.1	+25	+30

POUNDER

Solpoll 1 Pounder
Sire: Panmure 1 Henry
Dam: Solpoll 1 Dainty F16

HB No: UK933001329515
DOB: 26.09.16



Hereford

- *First calves born are easily calved and look promising*
- *Excellent Conformation and Muscling*
- *In the Top 1% and 5% of the Breed for all Growth and Muscling Indexes*
- *Use with caution until a detailed calving survey is carried out*

PEDIGREE

Sire **Panmure 1 Henry**
PGS Romany 1 Distiller A84 D53
PGD Panmure 1 Plum E2

Dam **Solpoll 1 Dainty F16**
MGS Christies 1 Radar
MGD Solpoll 1 Dainty D1

FEBRUARY 2019 HEREFORD BREEDPLAN EBVs

EBV	Calv Ease Direct %	Calv Ease Dtrs %	Gest. Len. Days	Birth Wt Kg	200 Day Wt Kg	400 Day Wt Kg	600 Day Wt Kg	200 Day Milk Kg	Scrotal Size cm	Eye Mus Area cm ²	Rib Fat mm	Retail Beef Yield %	IMF %	Hereford Terminal Index GBP	Hereford Self Replacing Index GBP
+1.6	-3.7	+1.2	+3.8	+41	+74	+95	+12	+0.7	+5.0	-0.6	+2.0	-0.1	+44	+52	
Breed Average EBVs for 2017 Born Calves															
EBV	-0.5	-0.8	+0.7	+2.3	+27	+49	+62	+6	+0.7	+2.0	-0.1	+0.4	-0.1	+25	+30

LACKEY BOY

Lisrace Lackey Boy 11th
 Sire: Knockmountagh Master
 Dam: Lisrace Bridge Girl VIII

HB No: UK948192712133
 DOB: 14.04.17



Hereford

- *Lackey Boy displays style and quality throughout*
- *Above average indexes for growth and muscle*
- *Excellent Direct Calving Ease score*
- *Use with caution until a detailed calving survey is carried out*

PEDIGREE

Sire **Knockmountagh Master**
 PGS Grianan Firecracker
 PGD Knockmountagh Carmel

 Dam **Lisrace Bridge Girl VIII**
 MGS Castledaly Crusader AI
 MGD Lisrace Bridge Girl II

FEBRUARY 2019 HEREFORD BREEDPLAN EBVs

	Calv Ease Direct %	Calv Ease Dtrs %	Birth Wt Kg	200 Day Wt Kg	400 Day Wt Kg	600 Day Wt Kg	Scrotal Size cm	Eye Mus Area cm ²	Rib Fat mm	Retail Beef Yield %	IMF %	Hereford Terminal Index GBP	Hereford Self Replacing Index GBP
EBV	+0.9	-0.2	+2.5	+27	+50	+73	+1.0	+2.1	+0.4	+0.4	+0.1	+30	+37
Breed Average EBVs for 2017 Born Calves													
EBV	-0.5	-0.8	+2.3	+27	+49	+62	+0.7	+2.0	-0.1	+0.4	-0.1	+25	+30

EQUALISER

Lenagh Equaliser

Sire: Dauphin

Dam: Kype Ulay

Ear Tag: UK 9063095/89-2

HB No: SKW09-004

DOB: 14.07.09



- Progeny from Equaliser are of superb quality, 98% of calves average and above
- Sired by the famous French sire Dauphin, noted for maternal traits
- Equaliser is an excellent balance bull, displaying superb muscling with impressive top line and square hindquarters
- Not suitable for maiden heifers

CALVING SURVEY INFORMATION

on 97 Cows and 107 Heifers	Surveys	204
Mortality	4.4%	Avg Gestation Days 291
Size	Average 73.8%	Above Average 20.8%
Conformation	Average 68.0%	Above Average 29.5%
Non Surgical Vet Asst.	4.5%	Surgical Vet Asst. 4.0%

BLUP Date 08.01.19	Birth Weight	Calving Ease	Maternal Calving Ease	Gestation Length	Calving Value	Scrotal Circ.	200 Day Milk	Docility	200 Day Growth	400 Day Growth	Muscle Depth	Fat Depth	Beef Value
EBV	+2.1	-3.7	+0.0	-0.4	-1.0	+0.0	-2.0	+1.4	+24	+43	+5.1	+0.4	+42
Acc %	87	82	64	95	95	63	58	55	72	71	67	60	79

IFOR

Ampertaine Ifor
 Sire: Ampertaine Foreman
 Dam: Ampertaine Vera

Ear Tag: UK 9564385/889-7
 HB No: MGD13-8897
 DOB: 26.09.13



Limousin

- *Superb Limousin sire by the 38,000 gns sire, Ampertaine Foreman*
- *Excellent well balanced bull with impressive muscle and shape*
- *Suitable for pedigree breeding*
- *Widespread Calving Survey completed*

CALVING SURVEY INFORMATION

on 162 Cows and 45 Heifers	Surveys	207
Mortality	3.4%	Avg Gestation Days 292
Size	Average 68.2%	Above Average 22.4%
Conformation	Average 74.1%	Above Average 22.2%
Non Surgical Vet Asst.	2.9%	Surgical Vet Asst. 2.9%

BLUP Date 08.01.19	Birth Weight	Calving Ease	Maternal Calving Ease	Gestation Length	Calving Value	Scrotal Circ.	200 Day Milk	Docility	200 Day Growth	400 Day Growth	Muscle Depth	Fat Depth	Beef Value
EBV	-0.6	-1.5	+1.0	-2.5	+3	-0.3	+2.0	-2.7	+14	+37	+1.4	+0.1	+39
Acc %	81	81	63	94	93	70	57	57	76	78	73	68	80

UMAR

Rahoney Umar
Sire: Ronick Oklahoma
Dam: Rahoney Martha

Ear Tag: UK 9634843/678-4
HB No: MDS03-012
DOB: 26.05.03



Limousin

- Progeny from Umar are excellent in terms of conformation and muscle development
- Umar progeny are 97% Average to Above Average on conformation
- Suitable for crossing onto Holstein and suckler cows

CALVING SURVEY INFORMATION

on 194 Cows and 15 Heifers	Surveys	209
Mortality	2.9%	Avg Gestation Days 294
Size	Average 63.2%	Above Average 31.9%
Conformation	Average 66.8%	Above Average 30.5%
Non Surgical Vet Asst.	3.5%	Surgical Vet Asst. 1.5%

BLUP Date 08.01.19	Birth Weight	Calving Ease	Maternal Calving Ease	Gestation Length	Calving Value	Scrotal Circ.	200 Day Milk	Dolcility	200 Day Growth	400 Day Growth	Muscle Depth	Fat Depth	Beef Value
EBV	+2.6	+0.5	-1.5	+0.2	+1.0	+0.2	-3.0	+2.4	+13.0	+19.0	+3.4	-0.5	+21
Acc %	92	87	71	96	95	79	63	61	88	89	86	82	90

MARTY

Carmorn Marty
Sire: Mullary Intrepid
Dam: Carmorn Elsie

Ear Tag: UK9063073/1395-2
HB No: MCN16-3952
DOB: 16.09.16



- *First calves born are impressive and easily calved*
- *Marty displays great all round Conformation*
- *Natural fleshing bull with excellent shape and muscling*
- *Calving Value suggests calving ease*
- *Above average for 200 and 400 Day Weight Gain*

PEDIGREE

Sire **Mullary Intrepid**
PGS Plumtree Fantastic
PGD Bremore Veneer

Dam **Carmorn Elsie**
MGS Haltcliffe Underwriter
MGD Carmorn Sabrina

BLUP Date 08.01.19	Birth Weight	Calving Ease	Maternal Calving Ease	Gestation Length	Calving Value	Scrotal Circ.	200 Day Milk	Docility	200 Day Growth	400 Day Growth	Muscle Depth	Fat Depth	Beef Value
EBV	+0.3	+0.1	+0.0	-2.8	+4.0	+0.6	+0.0	+1.7	+22.0	+37.0	+2.9	-0.2	+33
Acc %	60	59	43	75	73	62	41	46	72	73	65	59	71

NEYMAR

Claragh Neymar
Sire: Ampertaine Jamboree
Dam: Claragh Lily

Ear Tag: UK9491073/0404-1
HB No: RJT17-4041
DOB: 22.08.17



NEW

- Sired by the 45,000 gns sire Ampertaine Jamboree
- From a consistent breeding cow family
- Top 1% for Calving Value in the breed
- Excellent score for Muscle Depth
- Use with caution until a detailed calving survey is carried out

PEDIGREE

Sire **Ampertaine Jamboree**
PGS Ampertaine Gigolo
PGD Ampertaine Fifi

Dam **Claragh Lily**
MGS Wilodge Vantastic
MGD Haltcliffe Avon

BLUP Date 08.01.19	Birth Weight	Calving Ease	Maternal Calving Ease	Gestation Length	Calving Value	Scrotal Circ.	200 Day Milk	Docility	200 Day Growth	400 Day Growth	Muscle Depth	Fat Depth	Beef Value
EBV	+0.0	+0.7	-0.1	-3.0	+5	-0.3	+2.0	+1.2	+11	+27	+3.5	+0.1	+35
Acc %	65	64	51	76	74	67	50	71	74	75	70	64	74

BALDWIN

Omorga Baldwin 10
Sire: Omorga Volvo
Dam: Omorga Daffodil 4th ET

Ear Tag: UK963633004531
HB No: M076745
DOB: 21.05.10



- *Baldwin is the complete package for performance, style and pedigree*
- *Baldwin displays great conformation and superb hindquarter development*
- *Excellent quality of progeny*

CALVING SURVEY INFORMATION

on 189 Cows and 25 Heifers	Surveys	214
Mortality	3.3%	Avg Gestation Days 291
Size	Average 73.3%	Above Average 21.4%
Conformation	Average 64.7%	Above Average 34.8%
Non Surgical Vet Asst.	2.8%	Surgical Vet Asst. 3.3%

MARCH 2019 SIMMENTAL BREEDPLAN EBVs

EBV	Calv Ease Direct %	Calv Ease Dtrs %	Gest. Len. Days	Birth Wt Kg	200 Day Wt Kg	400 Day Wt Kg	600 Day Wt Kg	Mature Cow Wt Kg	200 Day Milk Kg	Scrotal Size cm	Carcase Wt Kg	Eye Mus Area cm2	Fat Depth mm	Retail Beef Yield %	IMF %	BCCS Terminal Index GBP	BCCS Self Replacing Index GBP
EBV	-2.8	-8.3	-1.5	+2.5	+26	+52	+57	+49	+9	+1.4	+32	+4.8	+0.1	+1.0	-0.1	+66	+70
Breed Average EBVs for 2017 Born Calves																	
EBV	-0.6	-0.2	+0.0	+2.5	+33	+60	+65	+66	+6	+0.5	+43	+3.7	-0.1	+0.7	-0.1	+72	+80

ISAAC

Omorga Isaac 17
Sire: Curaheen Earp
Dam: Omorga Destiny

Ear Tag: UK963633007257
HB No: M093767
DOB: 12.02.17



- *New, exciting sire displaying style, conformation and muscling*
- *Sired by Curaheen Earp, 5 star Carcass Sire (ICBF)*
- *Top 5% of the Breed for Terminal Index (Breedplan)*
- *Exceptional growth and muscle scores*

PEDIGREE

Sire **Curaheen Earp**
PGS Curaheen Vio
PGD Blackford Siskin

Dam **Omorga Destiny**
MGS Ashland Brandy 10
MGD Omorga Daffodil 14th

MARCH 2019 SIMMENTAL BREEDPLAN EBVs

EBV	Calv Ease Direct %	Calv Ease Dtrs %	Gest. Len. Days	Birth Wt Kg	200 Day Wt Kg	400 Day Wt Kg	600 Day Wt Kg	Mature Cow Wt Kg	200 Day Milk Kg	Scrotal Size cm	Eye Mus Area cm ²	Fat Depth mm	Retail Beef Yield %	IMF %	BCCS Terminal Index GBP	BCCS Self Replacing Index GBP
EBV	-2.2	-1.4	-0.8	+3.9	+41	+79	+84	+81	+5	+1.5	+6.1	+0.6	+1.0	+0.4	+98	+114
Breed Average EBVs for 2017 Born Calves																
EBV	-0.6	-0.2	+0.0	+2.5	+33	+60	+65	+66	+6	+0.5	+3.7	-0.1	+0.7	-0.1	+72	+80

HANNIBAL

Shacon Hannibal 16 ET
Sire: Kilbride Farm Delboy 12
Dam: Omorga Marcia ET

Ear Tag: UK965659800502
HB No: S003142
DOB: 04.09.16



- Sired by the renowned Kilbride Farm Delboy
- Impressive style and quality
- Excels in Carcass Weight and yield
- From a top class breeding cow family
- Use with caution until a detailed calving survey is carried out

PEDIGREE

Sire **Kilbride Farm Delboy 12**
PGS Crugmelyn Brenin 10
PGD Kilbride Farm Dora 40B

Dam **Omorga Marcia ET**
MGS Corrick Kentucky Kid
MGD Cleenagh Daffodil

MARCH 2019 SIMMENTAL BREEDPLAN EBVs

EBV	Calv Ease Direct %	Calv Ease Dtrs %	Gest. Len. Days	Birth Wt Kg	200 Day Wt Kg	400 Day Wt Kg	600 Day Wt Kg	Mature Cow Wt Kg	200 Day Milk Kg	Scrotal Size cm	Carcase Wt Kg	Eye Mus Area cm2	Fat Depth mm	Retail Beef Yield %	IMF %	BCCS Terminal Index GBP	BCCS Self Replacing Index GBP
EBV	-6.9	-6.2	+0.5	+3.8	+34	+66	+76	+70	+5	+0.9	+51	+5.6	-1.3	+2.7	-0.6	+90	+88
Breed Average EBVs for 2017 Born Calves																	
EBV	-0.6	-0.2	+0.0	+2.5	+33	+60	+65	+66	+6	+0.5	+43	+3.7	-0.1	+0.7	-0.1	+72	+80

SCOTSMAN

Annanwater Scotsman (P)

Ear Tag: UK582146-201173

Sire: Trunley Barley 098

HB No: 563802157

Dam: Cainsmore Zo Lucky Heather

DOB: 16.03.09



- *Scotsman is a fine example of the Shorthorn breed, displaying length, natural fleshing and good muscling*
- *Recommended for both crossing and pure breeding*
- *Progeny are impressing local producers*

CALVING SURVEY INFORMATION

on 91 Cows and 118 Heifers	Surveys	209
Mortality	1.4%	Avg Gestation Days 290
Size	Average 76.6%	Above Average 16.7%
Conformation	Average 71.6%	Above Average 23.4%
Non Surgical Vet Asst.	0.5%	Surgical Vet Asst. 0.5%

FEBRUARY 2019 BEEF SHORTHORN BREEDPLAN EBVs

EBV	Calv Ease Direct %	Calv Ease Dtrs %	Gest. Len. Days	Birth Wt Kg	200 Day Wt Kg	400 Day Wt Kg	600 Day Wt Kg	Milk Kg	Scrotal Size cm	Eye Mus Area cm ²	Rib Fat mm	Retail Beef Yield %	IMF %	Terminal Index GBP	Self Replacing Index GBP
EBV	+2.2	-0.1	+2.9	+2.4	+10	+21	+34	+6	+0.0	+0.6	+0.2	-0.4	+0.5	+14	+12
Breed Average EBVs for 2017 Born Calves															
EBV	-0.6	-0.4	-0.3	+1.7	+17	+29	+37	+5	+0.1	+1.6	-0.1	+0.6	-0.2	+17	+15

HUSSAR

Hussar of Upsall (P)
 Sire: Broughton Park Thunder
 Dam: Augusta X822 of Upsall

Ear Tag: UK121060-300986
 HB No: 613802756
 DOB: 09.04.14



- Purchased by Antrim Estates, Glenarm for 9500 gns
- Sired by Australian sire Broughton Park Thunder
- Hussar displays breed character with style and performance

CALVING SURVEY INFORMATION

on 6 Cows		Surveys	6
Mortality	0.0%	Avg Gestation Days	290
Size	Average 50.0%	Above Average	50.0%
Conformation	Average 33.3%	Above Average	66.7%
Non Surgical Vet Asst.	0.0%	Surgical Vet Asst.	0.0%

FEBRUARY 2019 BEEF SHORTHORN BREEDPLAN EBVs

EBV	Calv Ease Direct %	Calv Ease Dtrs %	Gest. Len. Days	Birth Wt Kg	200 Day Wt Kg	400 Day Wt Kg	600 Day Wt Kg	Milk Kg	Scrotal Size cm	Eye Mus Area cm2	Rib Fat mm	Retail Beef Yield %	IMF %	Terminal Index GBP	Self Replacing Index GBP
EBV	-0.2	+3.4	+0.3	+2.9	+33	+47	+51	+8	+0.4	+4.0	+0.9	+1.0	+0.1	+25	+27
Breed Average EBVs for 2017 Born Calves															
EBV	-0.6	-0.4	-0.3	+1.7	+17	+29	+37	+5	+0.1	+1.6	-0.1	+0.6	-0.2	+17	+15

BELL BOY

Ballylough Bell Boy
Sire: Castlemartin Admiral
Dam: Ballylough Heather Bell

Ear Tag: UK151769/27712
HB No: 04739
DOB: 25.04.11



- *Excellent example of the Belted Galloway breed*
- *Calves are easily born*
- *Calf quality is excellent*

PEDIGREE

Sire **Castlemartin Admiral**
PGS Graedstrup Springfield
PGD Schougaard Pixie

Dam **Ballylough Heather Bell**
MGS Forthill Buster
MGD Barnearnie Heather

DENNIS

Drumlegagh Dennis
Sire: Voitou
Dam: Poldean Tutu

HB No: DRU2010017
DOB: 03.03.10



- From one of the top Salers herds in the United Kingdom
- Superb growth with great conformation and hindquarter development
- Calving ease sire, suitable for maiden heifers

CALVING SURVEY INFORMATION

on 52 Cows and 55 Heifers Surveys 107

Mortality **0.0%** Avg Gestation Days 290

Size Average **78.5%** Above Average **11.2%**

Conformation Average **86.7%** Above Average **11.4%**

Non Surgical Vet Asst. **1.9%** Surgical Vet Asst. **1.0%**

JANUARY 2019 SALERS BREEDPLAN EBVs

	Calv Ease Dtrs %	Birth Wt Kg	200 Day Wt Kg	600 Day Wt Kg
EBV	-0.5	+1.1	+12	+25
Breed Average EBVs for 2017 Born Calves				
EBV	-0.2	+0.9	+11	+20

HORACE

Horace
Sire: Don Juan
MGS: Marengo

Ear Tag: 1532157716
HB No: 2012017/1532157716
DOB: 21.01.12



- Horace is a pure French import
- Horace sired the Reserve Saler Champion at RUAS 2016

JANUARY 2019 SALERS BREEDPLAN EBVs

	Calv Ease Dtrs %	Birth Wt Kg	200 Day Wt Kg
EBV	+0.1	+0.9	+9
Breed Average EBVs for 2017 Born Calves			
EBV	-0.2	+0.9	+11

CESAR

Cesar
Sire: Anquetil
Gsire: Orque

Aubrac
HB No: FR1527091231
DOB: 13.03.07



- *Easy Calving and Muscle*
- *Small calves at birth that develop export quality weanlings*
- *Exceptional muscular development*
- *Suitable for crossing on Holstein cows*

PEDIGREE

Sire **Anquetil**
PGS Toulous
PGD Flamande

Dam **Trappe**
MGS Orque
MGD Musette

FRENCH PERFORMANCE DATA

Calving Ease	Growth Potential	Muscular Development	Skeletal Development	Weaning Proofs
107	98	109	108	112

ABDUL

Glencardon Abdul
Sire: Crikey
PGS: Rollin Stone

Ear Tag: IE151040560317
DOB: 11.12.13



- *Abdul is a fine example of the Speckle Park breed*
- *Calves are easily born, with super Growth Rates*
- *Progeny are easy fleshed with natural Muscling*

PEDIGREE

Sire Crikey
MGS Rollin Stone

Fertility Boost

AI Services offers a selection of mixed beef semen. Mixed semen of this nature has been shown to significantly improve conception rates.

Triple Mix British Blue

*Rostrevor George +
Chatham Index +
Boroside Incredible*



BB x AA x HER

*Rostrevor George
+ Thrunton Rocket
+ Trillick Hotspur*



LIM x BB x AA

*Ampertaine Ifor +
Rostrevor George
+ Woodvale
Network*



AA x HER x BB

*Rawburn Jumbo
Eric +
Solpoll Pounder +
Boroside
Incredible*



*Additional Mixes are available by request.
Individual sires may change in the mixture from time to time.*

Bulls known to carry a registration levy for pedigree registration:-

BULL	BREED	OWNER	TEL. NO.	LEVY
Hallington Endeavour	AA	AI Services	028 9083 3123	£20 + VAT
Woodvale Kool Jaguar	AA	AI Services	028 9083 3123	£20 + VAT
Thrunton Rocket	AA	AI Services	028 9083 3123	£25 + VAT
Rawburn Jumbo Eric	AA	AI Services	028 9083 3123	£30 + VAT
Hussar	BS	Antrim Estates Bryan Wilson	028 2884 1203	£25 + VAT
Anneskeagh Ulysses	CH	John Devine	028 8164 8823	£25 + VAT
Conval Frank	CH	British Charolais Society	024 7669 7222	£40 + VAT
Solitude Narcos	CH	J McMordie	028 9752 8222	TBC
Lisrace Lackey Boy	HER	AI Services	028 9083 3123	TBC
Rahoney Umar	LM	AI Services	028 9083 3123	£25 + VAT
Ampertaine Ifor	LM	AI Services	028 9083 3123	£30 + VAT
Lenagh Equaliser	LM	AI Services	028 9083 3123	£25 + VAT
Carmorn Marty	LM	AI Services	028 9083 3123	£25 + VAT
Iveagh Gilkes	LM	D Hume	079 7047 1540	£40 + VAT
Claragh Neymar	LM	AI Services	028 9083 3123	TBC
Omorga Baldwin	SM	AI Services	028 9083 3123	£30 + VAT
Shacon Hannibal	SM	R Boyd	077 9934 6784	£42 + VAT
Omorga Isaac	SM	AI Services	028 9083 3123	£42 + VAT

Considering Synchronisation?

BENEFITS

- Minimum Heat Detection needed
- Allows you to batch calve
- More even batch of animals to manage at housing and grazing
- Reduces the need for additional bulls
- Cost effective
- Select sires for individual cows or heifers

IMPORTANT POINTS TO CONSIDER

- Results can be variable
- Good handling facilities are essential
- Plan ahead and discuss with your Veterinarian and AI Services Technician
- Adequate calving pens are needed
- Herd health and nutrition
- Other variables could have negative impacts (e.g. weather)
- Days between calving and A. I. +42 days
- Body Condition Score
- Previous calving difficulty
- Poor temperament of animals

Contact your local AI Technician or Breeding Specialist for more details. See the back cover for contact phone numbers for advice



Benefits of A. I. in the Suckler Herd

1. It allows you to utilize superior genetics
2. It allows you to select sires for individual cows
 - Most of the herds are made up of many different types of cows
3. You can select sires using EBVs
 - Sires with high 200 day growth are suitable for farmers selling weanlings
 - Sires with high 400 day growth and muscling are suitable for beef finishers
 - Sires with high 200 day milk value are suitable for breeding replacements
4. Calving and progeny details available
 - All the bulls are scrutinized for calving difficulty and calf quality
5. A. I. allows you to alter genetics quickly
 - Change from one breed to another - Charolais, Limousin, Angus or Salers without incurring additional costs.
6. A. I. has low capital investment
 - A good (?) stock bull could cost anything between £2,000 – £10,000
 - After 30 months – Cull Price
 - Feeding, housing, fencing and high risk factor for you, children and the public
7. A. I. ensures semen quality
 - 5% of all bulls are infertile at some time
 - 30% have unsatisfactory semen quality
8. A. I. allows you to synchronize
 - Shorter heat detection period
 - Shorter calving period
 - Even and heavier batch of calves to erase house market
 - Fewer barren cows
 - Better record keeping

Getting the Best from A. I.

- Heat detection rates in the United Kingdom average about 55%. Improvements are gained by taking more time, i.e. 20 - 30 minutes on each occasion, and by more early morning and late night inspections.
- Although average heats last 12 - 15 hours, 25 - 30% of cows have heats of less than 6 hours.
- Prevent cows getting either too fat or too thin. Cows in condition score 2 - 3 (scale 1 - 5) are optimal. Thriving animals always do better.
- Avoid excessive weight loss around the time of service.
- Treat lame animals promptly.
- Breeding cows within 50 days of calving tends to give poor results.
- Never breed any cow with a dirty vaginal discharge or evidence of 'whites'.
- Keep complete records of all cows that come into heat and use them to anticipate returns. Where cows are not coming into heat have your vet examine and treat them.
- A cow standing firm to be mounted is the best sign of heat, but remember 6 - 8% of pregnant animals will occasionally stand too!

BLUP Figures

the numbers explained

Obtaining a bull with the right genetics can have a major impact on herd profitability. Estimated Breeding Values (EBVs) are measurements of genetic potential, which can be used to assess a bull's breeding merit for a specific trait.

EBVs are expressed in the same units as the traits they represent and are expressed relative to a common baseline. Comparisons can be made using EBVs between bulls of the same breed, but not different breeds.

A bull's EBVs must be halved to estimate how much of his genetic superiority will be passed on to his progeny.

So a bull with a 400 Day Weight EBV of +40kg will produce calves 20 kg heavier at 400 days of age than a bull with an EBV of 0.

Accuracy Values are produced for each EBV. Accuracy is expressed as a percentage and indicates the amount of data used to calculate the EBV. The higher the Accuracy Value, the lower the chances of the EBV changing over time as new data becomes available.

EBV	Interpretation	Notes
Birth Weight	Negative values = Lighter calves at birth	Enables sire to be selected to produce smaller calves at birth, reducing calving difficulties
Calving Ease	Positive values = More unassisted calvings	Identifies sires whose calves will tend to be born without assistance
Maternal Calving Ease	Positive values = More unassisted calvings	Identifies females that will calve more easily. Should not be confused with Calving Ease Direct (see above)
Gestation Length	Negative values = Shorter gestations	Shorter gestation lengths tend to result in easier calvings, because birth weights tend to be lower
Calving Value	Higher values = More profitable	The economic value of an animal in terms of gestation length and difficult calvings
Scrotal Circumference	Higher values = Larger Circumference	Scrotal Circumference measurements (at one year old)
200 Day Milk	Positive values = More productive female replacements	Indicates female breeding lines that produce more milk and so wean heavier calves
Docility	Lower values = More Docile	Docility score (at around one year old)
200 Day Growth 400 Day Growth	Positive values = Faster growth rates	Selection for faster growth will result in animals that have heavier carcasses at a constant fat class or leaner carcasses at a constant age
Muscle Depth	Positive values = Deeper loin muscle	Selecting for this trait will increase the yield of lean meat in the carcass
Fat Depth	Negative values = Leaner carcasses	Indicates animals capable of producing lean carcasses, which can be taken to heavier weights without becoming overfat
Beef Value	Higher values = More profitable	The economic value of an animal in terms of the financial merit of its offspring's carcasses

BREEDPLAN

the numbers explained

BREEDPLAN is a modern genetic evaluation system for beef cattle. It offers the potential to accelerate genetic improvement in your herd, tighten up breeding operations, improve productivity and increase prices of cattle sold for both breeding and slaughter. At the time of printing this catalogue, the Aberdeen Angus, Simmental, Shorthorn, British Blue and Hereford breeds are using this system.

CALVING EASE

Calving Ease EBVs are based on calving difficulty scores, birth weights and gestation length information. More positive EBVs are favourable and indicate easier calving. DIRECT calving ease indicates how this animal influences the birth of his progeny.

DAUGHTERS' calving ease indicates how well the animal produces daughters that have easier calving.

BIRTH

GL: Gestation length EBV (days) is based on AI records. Lower (negative) GL EBVs indicate shorter gestation lengths which generally relate to easier calving and increased growth after birth.

BWT: Birth Weight EBV (kg) is based on the measured birth weight of animals, adjusted for damage. The lower the value the lighter the calf at birth and the less is the likelihood of a difficult birth. This is particularly important when selecting sires for use on heifers.

GROWTH

MILK: 200 Day Milk EBV (kg) is an estimate of an animal's milking ability. For sires, this EBV is indicative of their daughters' milking ability as it affects the 200 Day Weight of their calves.

200: 200 Day Growth EBV (kg) is calculated from the weight of animals taken between 80 and 300 days of age. Values are adjusted to 200 days and for dam age. This EBV is the best single estimate of an animal's genetic merit for growth to early ages.

400: 400 Day Weight EBV (kg) is calculated from the weight of progeny taken between 301 and 500 days of age, adjusted to 400 days and for dam age. This EBV is the best single estimate of an animal's genetic merit for yearling weight.

600: 600 Day Weight EBV (kg) is calculated from the weight of progeny taken between 501 and 900 days of age, adjusted to 600 days and for dam age. This EBV is the best single estimate of an animal's genetic merit for growth beyond yearling age.

CARCASS

CWT: Carcass Weight EBV (kg) is an estimate of the genetic difference in Carcass weight at a standard age of 650 days.

EMA: Eye Muscle Area EBV (cm²) estimates genetic differences in eye muscle area of a 300 kg dressed Carcass. More positive EBVs indicate better muscling on animals.

RIB: Rib Fat EBV (mm) estimates the genetic differences in fat depth at the rib in a 300 kg dressed Carcass. More positive EBVs indicate more subcutaneous fat and earlier maturity.

RBV%: Retail Beef Yield Percent EBV (%) represents total (boned out) meat yield as a percentage of a 300 kg dressed Carcass. A more positive EBV indicates higher percentage yield for the 300 kg Carcass size.

TERMINAL SIRE INDEX

This index ranks bulls by their genetic potential for the production of prime steers and heifers for beef production. Growth and Carcass EBVs are the main drivers used in compiling this index, with considerable emphasis on calving ease direct. Typical production parameters, prices and costs underlie this selection index. Bulls with a higher Terminal Index will have a greater genetic potential to sire heavier finished progeny.

As there are no maternal traits included in the calculation of the Terminal Index, bulls with a high Index will not necessarily be suitable for breeding heifer replacements.

SELF REPLACING INDEX

This index is also focused on Calving Ease, Retail Beef Yield and Growth (as animals are still being sold for slaughter), but includes maternal and fertility EBVs as well. The index is trying to balance the requirements for the cow herd with producing animals to market specifications. The Self Replacing Index is aimed at a herd selecting replacement females from within the herd while breeding steers and excess heifers to turn off to meet market specifications. There is emphasis on calving ease and maternal traits while also looking to finish animals for slaughter.

Breed	Sire Name	Use on		Recommended for		
		Dairy Cow	Suckler Cow	Ease of Calving	Fast Growth	Improved Muscling
Aberdeen Angus	Hallington Endeavour	✓	✓		★★	★★
Aberdeen Angus	Woodvale Kool Jaguar	✓	✓	✓	★★★	★★★
Aberdeen Angus	Thrunton Rocket	✓	✓		★★★	★★★
Aberdeen Angus	Woodvale Network	✓	✓	✓	★★	★★
Aberdeen Angus	Rawburn Jumbo Eric		✓		★★★	★★★
Aberdeen Angus	Laheens Prince of Eslin	✓	✓	✓	★★★	★★★
British Blue	Springhill Coconut	✓	✓		★★	★★
British Blue	Ballygrange Frankie	✓	✓		★★	★★
British Blue	Lukeroyal Ghost	✓	✓		★★	★★
British Blue	Bavan Giant		✓		★★	★★★
British Blue	Chatham Hilton	✓	✓	✓	★★	★★★
Irish Blue	Boroside Incredible		✓		★★	★★
British Blue	Rostrevor George	✓		✓	★★	★★
Irish Blue	Bluestar Ice	✓	✓		★★	★★★
British Blue	Springhill King Kong	✓	✓		★★	★★★
British Blonde	Glenvale Harry		✓		★★	★★
Charolais	Anneskeagh Ulysses		✓		★★	★★★
Charolais	Conval Frank		✓		★★	★★★
Charolais	Greenall Laughoutloud	✓	✓	✓	★★	★★
Charolais	Solitude Narcos		✓	✓	★★★	★★
Charolais Culard	Gaulliste	✓		✓	★★	★★
Charolais Culard	Hardi		✓		★★	★★★
Hereford	Trillick Hotspur		✓		★★	★★
Hereford	Solpoll 1 Pounder	✓	✓		★★★	★★★
Hereford	Lisrace Lackey Boy	✓	✓		★★	★★
Limousin	Lenagh Equaliser	✓	✓	✓	★★★	★★★
Limousin	Ampertaine Ifor		✓		★★	★★★
Limousin	Rahoney Umar		✓		★★★	★★★
Limousin	Carmorn Marty	✓	✓	✓	★★	★★★
Limousin	Claragh Neymar		✓	✓	★★	★★
Simmental	Omorga Baldwin	✓	✓	✓	★★★	★★★
Simmental	Omorga Isaac	✓	✓		★★★	★★★
Simmental	Shacon Hannibal		✓	✓	★★	★★
Beef Shorthorn	Annanwater Scotsman	✓	✓		★★	★★
Beef Shorthorn	Hussar		✓		★★	★★
Beef Shorthorn	Chapelton Liberty	✓	✓		★★	★★
Belted Galloway	Ballylough Bell Boy	✓	✓	✓	★★	★★
Salers	Drumlegagh Dennis	✓	✓	✓	★★★	★★★
Salers	Horace	✓	✓	✓	★★	★★
Aubrac	Cesar	✓	✓	✓	★★	★★
Speckle Park	Glencardon Abdul		✓	✓	★★	★★

Recommended for			Additional Comments	Royalty •
Suckler Cow Replacements	Weaning	Beef Finishing		
✓	✓	✓	Good replacement for Eisenhower	•
✓	✓	✓	Calving Ease Sire	•
✓	✓	✓	Excellent Crossing Sire	
✓	✓	✓	Calving Ease Sire	•
✓	✓	✓	New	
✓	✓	✓	New	
	✓	✓	Suitable for Holstein Cows	
	✓	✓	Calving Ease Sire	
	✓	✓	Progeny display exceptional quality	
	✓	✓	All Round Sire	
	✓	✓	Suitable for dairy cows	
	✓	✓	First calves are impressive	
	✓	✓	New, Test Bull	
	✓	✓	New, Test Bull	
	✓	✓	New	
	✓	✓	Quality Calves	
	✓	✓	Very popular for producing weanlings	•
	✓	✓	Top Quality Progeny	•
	✓	✓	New	
	✓	✓	New	•
	✓	✓	Short Gestation Length	
	✓	✓	New	
✓			Proven Calving Ease	
✓	✓	✓		
	✓	✓	New	
✓	✓	✓	Elite Carcase, Good All Rounder	•
	✓	✓	Widespread use	•
	✓	✓	Elite Carcase, Excellent Muscling	•
	✓	✓	Calving Ease	•
	✓	✓	New	•
✓	✓	✓	Superb Calf Quality	•
✓	✓	✓		•
			New	•
✓	✓	✓	Calving Ease Sire	
✓	✓	✓	Suitable for breeding replacements	•
✓	✓	✓	High Level of Farmer Satisfaction	•
✓	✓	✓	Calving Ease	
✓	✓	✓	Calving Ease	
✓	✓		New	
	✓	✓	Low birth weights	
✓	✓		New	

• Royalty applicable for Pedigree Registration. See page 41. Contact your Breeding Society or AI Services for further details.

At Your Service . . .

Headquarters and Stud Facility	Ballycraigy	028 9083 3123
Breeding Information	Ivan Minford	078 3118 9852 028 9083 3123 iminford@ai-services.co.uk
	Michelle Hill	028 9083 3123 mhill@ai-services.co.uk

BREEDING SPECIALISTS

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	Ivan Minford	078 3118 9852
	Gary Henderson	079 8934 6226
DOWN / ARMAGH	David Dunlop	079 7660 5701
	Nigel Spence	078 0927 4141
FERMANAGH / TYRONE	John Sproule	077 7816 9263
	Jonathan Kelso	079 1949 6232
	David Vance	077 9584 1306
	William Maxwell	077 1355 3629
EMBRYO TRANSFER	David McCall	077 7880 5357
STUD MANAGER	Robin Boyd	077 9934 6784
DIY TRAINING	David Vance	077 9584 1306



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