



Where Quality Comes Naturally

SOUTH DEVON HERD BOOK SOCIETY

SEMEN LIST (B)

November 2023

Semen available from the Society and its Members, one or both indexes below average

Section 1: Myostatin status '1'

Section 2: Myostatin status '0'

List compiled from Single Step Breedplan analysis:

November 2023

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UNDERSTANDING SINGLE STEP BREEDPLAN PERFORMANCE RECORDING

The South Devon breed is now evaluated using Single Step BREEDPLAN technology which incorporates pedigree, performance and genetic data in one single evaluation.

The main significance of this is a significantly higher level of accuracy percentage particularly in calving ease EBVs, thus reflecting a stronger reliability in the evaluation.

Genetic data captured by breeders and analysed by Neogen Europe enables this very progressive step ahead in breeding resources. The South Devon breed is the very first in the UK to move to this BREEDPLAN technology across all traits.

SINGLE-STEP BREEDPLAN ESTIMATED BREEDING VALUES (EBVs)

The EBV is the best estimate of an animal's genetic merit for that trait. Each breed's EBVs are calculated specifically for that breed, for comparisons within the breed, and there can be no cross comparison between breeds.

Accuracy An accuracy value is presented with every EBV and gives an indication of the amount of information that has been used in the calculation of that EBV. The higher the accuracy the lower the likelihood of change in the animal's EBV as more information is analysed for that animal or its relatives. Low accuracies should be treated with caution.

Calving Ease Calving Ease EBVs are based on calving difficulty scores, birth weights and gestation length information. Negative EBVs mean more difficult calving whilst positive EBVs mean easier calving.

Direct: Direct calving ease indicates how this bull influences the birth of its progeny. High negatives are bad whilst high positives are good.

Daughters: Daughter's calving ease indicates how easily that sire's daughters will calve at two years of age. This is an important trait if you are breeding your own replacements. Again, high negatives are bad whilst high positives are good.

BIRTH AND FERTILITY

Gestation Length: Gestation Length EBVs (days) are based on AI and observed natural service records. Lower (negative) Gestation Length EBVs indicate shorter gestation lengths which generally relate to easier calving and increased growth after birth.

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

Scrotal Size: Scrotal Size EBV (cm) is an indicator of male fertility in regards to semen quality and quantity. Higher (positive) EBVs indicate higher fertility. There is also a small negative correlation with age of puberty in female progeny ie, the daughters of bulls with larger testicles may come into season at an earlier age.

GROWTH

Milk: 200-Day Milk EBV (kg) is an estimate of an animal's milking ability. For sires, this EBV is indicative of their daughter's milking ability as it affects the 200-day weight of their calves. Bulls with high 200 day milk EBVs have more milky daughters.

200: 200-Day Growth EBV (kg) is calculated from the weight of the 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. The higher the 200 day EBV then the higher the suckled calf or weaning weight.

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. Higher 400 day EBVs indicate earlier maturing progeny with a greater weight at an earlier age.

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.

Mature Cow Weight: Mature Cow Weight EBV (kg) is an estimate of the genetic difference in cow weight at 5 years of age. Moderate or larger EBVs are generally more favourable.

CARCASE

Carcase Weight: Carcase Weight EBV (kg) estimates the genetic difference in carcase weight at a standard age of 650 days. An important trait for finished cattle production.

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

Fat: Rib Fat EBV (mm) estimates the genetic differences in fat depth at the rib in a 300 kg dressed carcase. More positive EBVs indicate more subcutaneous fat and earlier maturity, leading to a higher fat classification in slaughtered progeny.

Retail Beef Yield %: Retail Beef Yield Percent EBV (%) represents total (boned out) meat yield as a percentage of a 300 kg dressed carcase. A more positive EBV indicates higher percentage yield for the 300 kg carcase size. This is an important trait in finished steers and heifers.

QUALITY BEEF INDEX

The South Devon Quality Beef Index is a combination of traits into a single figure and is a measure of a terminal sire's ability to produce prime steers and heifers for the finished market whilst maintaining calving ease at a reasonable level.

SUCKLER REPLACEMENT INDEX

The Suckler Replacement Index ranks bulls by their genetic potential for the production of female replacements while producing prime steers and excess heifers for beef production, with emphasis on calving ease and maternal traits.

PERCENTILE BANDS FOR 2021 BORN CALVES

Percentile bands enable you to compare individual EBVs against the national herd average, and to "rank" the animal accordingly. They are updated after each monthly Single-Step Breedplan evaluation.

Percentile Band	Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Wt. (kg)	200 Day Wt (kg)	400 Day Wt (kg)	600 Day Wt (kg)	Mat Cow Wt (kg)	Milk (kg)	Scrotal Size (cm)	Carcase Wt (kg)	Eye Muscle Area (sq cm)	Rib Fat (mm)	Retail Beef Yield (%)	IMF (%)	Quality Beef Index	Suckler Replacement Index
Top Value	+13.9	+7.4	-15.4	-5.2	+51	+88	+100	+101	+17	+2.1	+57	+5.4	-2.3	+2.8	+1.2	+89	+54
Top 1%	+9.1	+4.0	-9.6	-2.9	+36	+68	+81	+85	+12	+1.2	+47	+3.5	-0.9	+1.5	+0.8	+77	+48
Top 5%	+5.7	+2.8	-8.1	-1.8	+31	+58	+71	+74	+9	+0.9	+42	+3.0	-0.6	+1.0	+0.6	+68	+45
Top 10%	+4.4	+2.2	-5.0	-0.7	+29	+53	+65	+69	+8	+0.8	+39	+2.7	-0.4	+0.8	+0.5	+63	+44
Top 15%	+3.6	+1.9	-2.7	-0.1	+27	+50	+61	+65	+8	+0.7	+37	+2.5	-0.4	+0.7	+0.2	+60	+42
Top 20%	+2.9	+1.6	-0.8	+0.5	+26	+47	+59	+63	+7	+0.7	+36	+2.4	-0.3	+0.7	+0.1	+58	+42
Top 25%	+2.4	+1.3	-0.2	+0.9	+25	+45	+56	+61	+7	+0.6	+35	+2.3	-0.3	+0.6	+0.0	+56	+41
Top 30%	+1.9	+1.1	+0.2	+1.1	+24	+44	+54	+59	+6	+0.6	+34	+2.3	-0.3	+0.6	+0.0	+54	+40
Top 35%	+1.5	+0.9	+0.5	+1.3	+23	+42	+53	+57	+6	+0.5	+33	+2.2	-0.2	+0.5	+0.0	+53	+40
Top 40%	+1.1	+0.7	+0.7	+1.5	+22	+41	+51	+55	+6	+0.5	+32	+2.2	-0.2	+0.5	+0.0	+52	+39
Top 45%	+0.7	+0.5	+0.9	+1.6	+22	+40	+50	+54	+6	+0.5	+31	+2.1	-0.2	+0.5	-0.1	+50	+39
Top 50%	+0.2	+0.4	+1.0	+1.8	+21	+38	+48	+52	+5	+0.4	+31	+2.1	-0.1	+0.4	-0.1	+49	+38
Top 55%	-0.2	+0.2	+1.2	+1.9	+20	+37	+47	+51	+5	+0.4	+30	+2.0	-0.1	+0.4	-0.1	+48	+38
Top 60%	-0.6	+0.0	+1.3	+2.0	+20	+36	+45	+49	+5	+0.4	+29	+2.0	-0.1	+0.3	-0.1	+46	+37
Top 65%	-1.1	-0.3	+1.5	+2.2	+19	+35	+44	+48	+4	+0.4	+28	+1.9	+0.0	+0.3	-0.1	+45	+37
Top 70%	-1.6	-0.5	+1.6	+2.3	+18	+33	+42	+46	+4	+0.3	+27	+1.9	+0.0	+0.3	-0.1	+44	+37
Top 75%	-2.1	-0.7	+1.7	+2.5	+17	+31	+40	+44	+4	+0.3	+26	+1.8	+0.0	+0.2	-0.1	+43	+36
Top 80%	-2.7	-1.0	+1.9	+2.7	+17	+29	+38	+41	+3	+0.3	+25	+1.8	+0.1	+0.1	-0.2	+41	+35
Top 85%	-3.4	-1.3	+2.1	+2.9	+15	+28	+36	+39	+3	+0.2	+24	+1.7	+0.3	+0.0	-0.2	+39	+35
Top 90%	-4.2	-1.7	+2.3	+3.2	+14	+25	+33	+35	+2	+0.2	+23	+1.5	+0.6	-0.4	-0.2	+36	+34
Top 95%	-5.7	-2.4	+2.7	+3.6	+12	+22	+29	+27	+1	+0.1	+19	+1.0	+0.8	-0.8	-0.3	+32	+32
Top 99%	-8.8	-3.7	+3.4	+4.5	+7	+13	+19	+15	-1	-0.1	+14	+0.5	+1.1	-1.2	-0.4	+24	+29
Low Value	-14.0	-6.0	+5.8	+6.5	-5	-21	-4	-13	-8	-1.0	+2	-0.9	+1.8	-2.2	-0.9	+2	+19

MYOSTATIN IN THE SOUTH DEVON BREED

Myostatin is a gene associated with the production of proteins that affect muscle development. When the gene is "switched off" or "deleted", muscle mass can continue to increase more than it should. So myostatin status will influence your cattle breeding programme.

The myostatin variant found most frequently in the South Devon breed is 'nt821' which is known as 'disruptive'. A lesser number of animals in the breed carry the 'F94L' myostatin variant which may be associated with lower birth weight.

Knowing the myostatin status of your animals will help in the selection of bulls and female breeding replacements so that the mating match will be as productive and safe as possible. However, it is just one tool which should be

used in conjunction with the wider information available such as EBVs, pedigree, and most importantly your own judgement and eye.

All South Devon pedigree registered bulls are DNA tested to determine their myostatin status, such information being published in the catalogue and on pedigree certificates. Although it is not obligatory to test females for myostatin status, some breeders choose to do so and the result is published where known. The status is expressed as either:

- 0 No copy of the deleted myostatin gene,
- 1 Heterozygous, so carrying one copy of the deleted myostatin gene (inherited from one or other parent), or
- 2 Homozygous, so carrying two copies of the deleted myostatin gene (inherited from both parents)

The table below shows the chances of inheriting depending on the myostatin status of the parents.

Both parents homozygous (2 x '2' status)	→	100% chance of homozygous progeny ('2' status)
One parent homozygous ('2' status) One parent heterozygous ('1' status)	→	50% chance of homozygous progeny ('2' status) 50% chance of heterozygous progeny ('1' status)
One homozygous parent ('2' status) One non-carrier parent ('0' status)	→	100% chance of heterozygous progeny ('1' status)
Both parents heterozygous (2 x '1' status)	→	25% chance of homozygous progeny ('2' status) 50% chance of heterozygous progeny ('1' status) 25% chance of non-carrying progeny ('0' status)
One parent heterozygous (1 x '1' status) One parent non-carrier (1 x '0' status)	→	50% chance of heterozygous progeny ('1' status) 50% chance of non-carrying progeny ('0' status)
Both parents non-carriers (2 x '0' status)	→	100% chance of non-carrying progeny ('0' status)

The implications for an animal having one or two copies of the 'nt821' deletion have been researched by the Roslin Institute. Their findings were that this particular deletion tends to improve muscle conformation, reduce fat, and increase hot weight at slaughter. But it also tends to increase birthweight, decrease calving ease, reduce weight gain, reduce internal organ and bone size, and reduce eating quality. These effects are most obvious when the animal has two copies ('2') of the 'nt821' variant, one inherited from each parent.

No formal research has been carried out in the UK within the breed on the 'F94L' deletion to date, but calving data shows smaller birth weights followed by good growth.

For further information, please contact the Breed Secretary or Neogen (Igenity).

TO ORDER SEMEN FROM THE SOUTH DEVON HERD BOOK SOCIETY, OR FOR ADVICE ON WHICH BULL MIGHT BE MOST SUITABLE FOR YOUR REQUIREMENTS, PLEASE TELEPHONE 01392 447494.

FOR OTHER ORDERS PLEASE CONTACT BREEDER/OWNER DIRECT.

PLEASE NOTE THAT ALL DISTRIBUTION AND DESPATCH CHARGES ARE TO BE BORNE BY THE PURCHASER.

Section One

Myostatin status '1'

BAPTON GENERAL

Ear No V3776-76, born 01/07/1974

MYOSTATIN STATUS: 1 (nt821)

Bred by R J Cumming

Available from the South Devon Herd Book Society. £10/straw

Sire – COYTON DOMINIC V1264-134


s. WISHWORTHY FLASH 23 SDC-40645

d. COYTON DEWDROP 20 SD-40746

Dam – BAPTON PORT (T) V3776-17

s. TREGONHAYNE MILKMAN 2 MRN-002

d. BAPTON VERA MED-961

November 2023 South Devon BREEDPLAN															
	Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Wt. (kg)	200 Day Wt (kg)	400 Day Wt (kg)	600 Day Wt (kg)	Mat Cow Wt (kg)	Milk (kg)	Scrotal Size (cm)	Carcase Wt (kg)	Eye Muscle Area (sq cm)	Rib Fat (mm)	Retail Beef Yield (%)	IMF (%)
EBV	-4.0	+0.5	+0.8	+2.1	+15	+16	+35	+44	+3	-	+17	-	+0.4	-0.4	-
Accuracy	54%	40%	49%	74%	85%	87%	81%	62%	69%	-	71%	-	29%	27%	-
Breed Avg. EBVs for 2021 Born Calves															
EBV	+0.1	+0.3	+0.0	+1.5	+21	+39	+49	+52	+5	+0.5	+31	+2.1	-0.1	+0.3	+0.0

Statistics: Number of Herds: **6**, Progeny Analysed: **110**, Scan Progeny: **2**, Number of Dtrs: **9**

SELECTION INDEX VALUES		
Market Target	Index Value	Breed Average
Quality Beef Index	+28	+49
Suckler Replacement Index	+31	+39

CHAPPLE STARDUST 1

Ear No UKVN1571-00015, born 22/04/1996

MYOSTATIN STATUS: 1 (nt821)

Bred by Mr & Mrs C J Smallwood

Available from the South Devon Herd Book Society. £10/straw

Sire – EDMESTON STARDUST 9 V2745-9103


s. SEXTON SATURN 80 V3451-701

d. EDMESTON KITTY 242 V2745-619

s. HIGHGATE PIONEER 3 T1963-87044

d. BEZURRELL ROSE 59 T3137-567

Dam – KENDALLS KANNA (DP374-9105)

November 2023 South Devon BREEDPLAN																
	Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Wt. (kg)	200 Day Wt (kg)	400 Day Wt (kg)	600 Day Wt (kg)	Mat Cow Wt (kg)	Milk (kg)	Scrotal Size (cm)	Carcase Wt (kg)	Eye Muscle Area (sq cm)	Rib Fat (mm)	Retail Beef Yield (%)	IMF (%)	
	EBV	-1.7	+1.4	+2.0	+1.0	+7	+19	+32	+36	+6	+0.3	+21	+2.1	-0.3	+0.5	-0.1
Accuracy	78%	69%	72%	83%	80%	79%	79%	68%	72%	37%	68%	32%	43%	40%	30%	
Breed Avg. EBVs for 2021 Born Calves																
EBV	+0.1	+0.3	+0.0	+1.5	+21	+39	+49	+52	+5	+0.5	+31	+2.1	-0.1	+0.3	+0.0	

Traits Analysed: BWT,200WT(x2),400WT,600WT(x2),Genomics

Statistics: Number of Herds: 8, Progeny Analysed: 54, Scan Progeny: 6, Number of Dtrs: 7

SELECTION INDEX VALUES		
Market Target	Index Value	Breed Average
Quality Beef Index	+35	+49
Suckler Replacement Index	+32	+39

CHOLWELLS ACE 3

Ear No V1456-7912, born 25/02/1979

MYOSTATIN STATUS: 1 (nt821)

Bred by J B Rossiter

Available from the South Devon Herd Book Society. £10/straw

Sire – WINSOR ACE 10 WIN-7575


s. WINSOR SLAM XBN-838

d. WINSOR COWSLIP 33 MUD-365

s. BAPTON YEOMAN MMC-597

d. TREGASSO IVY 21 MYZ-063

Dam – TREGASSO IVY 30 XBM-986

November 2023 South Devon BREEDPLAN																
	Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Wt. (kg)	200 Day Wt (kg)	400 Day Wt (kg)	600 Day Wt (kg)	Mat Cow Wt (kg)	Milk (kg)	Scrotal Size (cm)	Carcase Wt (kg)	Eye Muscle Area (sq cm)	Rib Fat (mm)	Retail Beef Yield (%)	IMF (%)	
	EBV	+0.6	+1.7	+1.6	+1.1	+15	+29	+25	+33	-1	+0.5	+23	+1.7	0.0	+0.1	-
Accuracy	56%	46%	46%	72%	80%	77%	80%	67%	55%	28%	67%	28%	34%	33%	-	
Breed Avg. EBVs for 2021 Born Calves																
EBV	+0.1	+0.3	+0.0	+1.5	+21	+39	+49	+52	+5	+0.5	+31	+2.1	-0.1	+0.3	+0.0	

Traits Analysed: 200WT(x2),400WT(x2),FAT

Statistics: Number of Herds: 5, Progeny Analysed: 19,

SELECTION INDEX VALUES		
Market Target	Index Value	Breed Average
Quality Beef Index	+34	+49
Suckler Replacement Index	+36	+39

DICKIEMOORS JUPITER 4

Ear No VB1-112, born 15/04/1981

MYOSTATIN STATUS: 1 (nt821)

Bred by E P W Farms Ltd

Available from the South Devon Herd Book Society, £10/straw

Sire – GEORGE TEIGN SATURN 9 VH628-F4


Dam – WINSOR PEARL 44 XBN-807

s. BROOKHAY ROMANY BHF-27

d. GEORGE TEIGN HELEN 3 VH628-B7

s. TREWINNEY NO 83 MTX-794

d. WINSOR PEARL 27 MUA-091

November 2023 South Devon BREEDPLAN															
	Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Wt. (kg)	200 Day Wt (kg)	400 Day Wt (kg)	600 Day Wt (kg)	Mat Cow Wt (kg)	Milk (kg)	Scrotal Size (cm)	Carcase Wt (kg)	Eye Muscle Area (sq cm)	Rib Fat (mm)	Retail Beef Yield (%)	IMF (%)
	EBV	+3.0	-1.0	+1.2	+1.3	+11	+20	+32	+42	-2	+0.1	+22	+2.3	-0.4	+0.7
Accuracy	89%	83%	79%	93%	94%	94%	91%	83%	92%	50%	88%	55%	61%	59%	39%
Breed Avg. EBVs for 2021 Born Calves															
EBV	+0.1	+0.3	+0.0	+1.5	+21	+39	+49	+52	+5	+0.5	+31	+2.1	-0.1	+0.3	+0.0

Traits Analysed: 200WT(x2),400WT,FAT,Genomics

Statistics: Number of Herds: 10, Progeny Analysed: 195, Scan Progeny: 2, Number of Dtrs: 69

SELECTION INDEX VALUES		
Market Target	Index Value	Breed Average
Quality Beef Index	+39	+49
Suckler Replacement Index	+37	+39

ERME JAMBO

Ear No V2167-9201, born 05/02/1992

MYOSTATIN STATUS: 1 (nt821)

Bred by D E Camp, 121 Kingsway, Mortlake, London, SW14 7HN

Available from the South Devon Herd Book Society, £10/straw

Sire – SEXTON SATURN 80 V3451-701


Dam – ERME FIDGET 68 V2167-1255

s. GEORGE TEIGN SATURN 9 VH628-F4

d. SEXTON KAY 27 V3451-107

s. ERME MAGNUS V2167-888

d. ERME FIDGET 40 V2167-996

November 2023 South Devon BREEDPLAN															
	Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Wt. (kg)	200 Day Wt (kg)	400 Day Wt (kg)	600 Day Wt (kg)	Mat Cow Wt (kg)	Milk (kg)	Scrotal Size (cm)	Carcase Wt (kg)	Eye Muscle Area (sq cm)	Rib Fat (mm)	Retail Beef Yield (%)	IMF (%)
	EBV	-5.2	+0.2	+4.3	+3.6	+27	+43	+52	+59	+7	+0.8	+35	+2.8	-0.8	+1.2
Accuracy	90%	83%	88%	93%	93%	93%	92%	83%	86%	62%	86%	64%	76%	73%	56%
Breed Avg. EBVs for 2021 Born Calves															
EBV	+0.1	+0.3	+0.0	+1.5	+21	+39	+49	+52	+5	+0.5	+31	+2.1	-0.1	+0.3	+0.0

Traits Analysed: 200WT,400WT(x2),SS,FAT,EMA,Genomics

Statistics: Number of Herds: 28, Progeny Analysed: 220, Scan Progeny: 85, Number of Dtrs: 39

SELECTION INDEX VALUES		
Market Target	Index Value	Breed Average
Quality Beef Index	+55	+49
Suckler Replacement Index	+37	+39

GROVE CHARLEMAGNE 19

Ear No UKEF0347-00259, born 18/02/1997

MYOSTATIN STATUS: 1 (nt821)

Bred by Grove Farms, Wells Folly, Moreton-In-Marsh, Gloucestershire, GL56 0PA

Available from the South Devon Herd Book Society. £10/straw

Sire – S.D.E. BUTTERCUP'S TRUMP 3 SDE-34


s. WINSOR SAFFRON'S TRUMP XBN-809

d. COOMBE FARM BUTTERCUP 29 T6-638

s. GROVE BRUTUS 12 EF347-8976

d. GROVE CHERRY 4 EF347-8818

Dam – GROVE CHERRY 9 EF347-9253

November 2023 South Devon BREEDPLAN															
	Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Wt. (kg)	200 Day Wt (kg)	400 Day Wt (kg)	600 Day Wt (kg)	Mat Cow Wt (kg)	Milk (kg)	Scrotal Size (cm)	Carcase Wt (kg)	Eye Muscle Area (sq cm)	Rib Fat (mm)	Retail Beef Yield (%)	IMF (%)
	EBV	-18.1	-5.1	+3.2	+6.3	+27	+39	+65	+59	+1	-0.1	+33	+4.5	-0.8	+2.1
Accuracy	83%	75%	84%	88%	86%	87%	84%	77%	75%	60%	78%	63%	73%	70%	61%
Breed Avg. EBVs for 2021 Born Calves															
EBV	+0.1	+0.3	+0.0	+1.5	+21	+39	+49	+52	+5	+0.5	+31	+2.1	-0.1	+0.3	+0.0

Traits Analysed: CE,BWT,200WT(x2),400WT(x2),FAT,EMA,Genomics

Statistics: Number of Herds: 4, Progeny Analysed: 31, Scan Progeny: 14, Number of Dtrs: 5

SELECTION INDEX VALUES		
Market Target	Index Value	Breed Average
Quality Beef Index	+57	+49
Suckler Replacement Index	+31	+39

GROVE GERMANICUS 13

Ear No UK321568 100193, born 16/02/2002

MYOSTATIN STATUS: 1 (nt821)

Bred by GROVE FARMS, WELLS FOLLY, MORETON-IN-MARSH, GLOUCESTERSHIRE, GL56 0PA

Available from the South Devon Herd Book Society. £10/straw

Sire – EDMESTON CENTURION 11 V2745-9469


s. STRETCHFORD CENTURION V4920-8965

d. EDMESTON HILDA 174 V2745-668

s. TREVASSACK JUPITER 4 T1056-87004

d. HIGHGATE GEM 11 T1963-028

Dam – HIGHGATE GEM 20 T1963-91242

November 2023 South Devon BREEDPLAN															
	Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Wt. (kg)	200 Day Wt (kg)	400 Day Wt (kg)	600 Day Wt (kg)	Mat Cow Wt (kg)	Milk (kg)	Scrotal Size (cm)	Carcase Wt (kg)	Eye Muscle Area (sq cm)	Rib Fat (mm)	Retail Beef Yield (%)	IMF (%)
	EBV	+1.0	+1.8	-1.0	-0.3	+9	+29	+32	+43	+6	+0.5	+25	+2.5	-0.1	+0.6
Accuracy	84%	72%	80%	91%	88%	88%	85%	71%	74%	33%	76%	45%	54%	51%	34%
Breed Avg. EBVs for 2021 Born Calves															
EBV	+0.1	+0.3	+0.0	+1.5	+21	+39	+49	+52	+5	+0.5	+31	+2.1	-0.1	+0.3	+0.0

Traits Analysed: CE,BWT,200WT(x2),400WT(x2),FAT,EMA,Genomics

Statistics: Number of Herds: 18, Progeny Analysed: 97, Scan Progeny: 4, Number of Dtrs: 10

SELECTION INDEX VALUES		
Market Target	Index Value	Breed Average
Quality Beef Index	+41	+49
Suckler Replacement Index	+35	+39

GROVE ROMMEL

Ear No EF347-8454, born 10/09/1984

MYOSTATIN STATUS: 1 (nt821)

Bred by Grove Farms, Wells Folly, Moreton-in-Marsh, Gloucestershire, GL56 0PA

Available from the South Devon Herd Book Society. £10/straw

Sire – GROVE BRUTUS 3 EF347-8239


s. GROVE FERDINAND EF347-7923

d. COOMBE FARM BUTTERCUP 17 (C) T6-507

s. TREGOTHA MAJESTIC 3 T510-2478

d. TREGOTHA ROSE 103 T510-1479

Dam – TREGOTHA ROSE 113 T510-0182

November 2023 South Devon BREEDPLAN															
	Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Wt. (kg)	200 Day Wt (kg)	400 Day Wt (kg)	600 Day Wt (kg)	Mat Cow Wt (kg)	Milk (kg)	Scrotal Size (cm)	Carcase Wt (kg)	Eye Muscle Area (sq cm)	Rib Fat (mm)	Retail Beef Yield (%)	IMF (%)
	EBV	-5.8	-0.5	+2.1	+2.3	+17	+19	+34	+41	+5	+0.4	+21	+2.1	-0.7	+0.9
Accuracy	83%	74%	75%	89%	88%	85%	82%	70%	80%	39%	75%	42%	50%	48%	33%
Breed Avg. EBVs for 2021 Born Calves															
EBV	+0.1	+0.3	+0.0	+1.5	+21	+39	+49	+52	+5	+0.5	+31	+2.1	-0.1	+0.3	+0.0

Traits Analysed: 200WT(x2),400WT,600WT,Genomics

Statistics: Number of Herds: 3, Progeny Analysed: 57, Scan Progeny: 1, Number of Dtrs: 16

SELECTION INDEX VALUES		
Market Target	Index Value	Breed Average
Quality Beef Index	+36	+49
Suckler Replacement Index	+30	+39

KESTLE LEO 12

Ear No UK381722 200592, born 13/03/2010

MYOSTATIN STATUS: 1 (nt821)

Bred by MR R K RUNDLE, KESTLE FARM, KESTLE MILL, NEWQUAY, CORNWALL, TR8 4PU

Available from Mr T Earl, Ethy Barton, Lerryn, Cornwall. Tel 01208 871616

Sire – LUMBYLAW LEO 2 UK106887 100400


s. SEXTON CONQUEROR 67 UK361990 400078

d. LUMBYLAW BELLE 12 UK106887 300045

Dam – KESTLE DAHLIA 51 UK381722 400328

s. SEXTON CENTURION UKV4963-00032

d. KESTLE DAHLIA 20 UKT1594-00213

November 2023 South Devon BREEDPLAN															
	Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Wt. (kg)	200 Day Wt (kg)	400 Day Wt (kg)	600 Day Wt (kg)	Mat Cow Wt (kg)	Milk (kg)	Scrotal Size (cm)	Carcase Wt (kg)	Eye Muscle Area (sq cm)	Rib Fat (mm)	Retail Beef Yield (%)	IMF (%)
	EBV	-2.7	-0.7	+0.8	+2.1	+21	+38	+44	+38	+10	+0.2	+32	+2.8	-1.2	+1.7
Accuracy	85%	72%	76%	93%	89%	90%	87%	75%	57%	55%	78%	42%	55%	51%	46%
Breed Avg. EBVs for 2021 Born Calves															
EBV	+0.1	+0.3	+0.0	+1.5	+21	+39	+49	+52	+5	+0.5	+31	+2.1	-0.1	+0.3	+0.0

Traits Analysed: CE,200WT,400WT,600WT

Statistics: Number of Herds: 6, Progeny Analysed: 138, Scan Progeny: 8, Number of Dtrs: 6

SELECTION INDEX VALUES		
Market Target	Index Value	Breed Average
Quality Beef Index	+55	+49
Suckler Replacement Index	+36	+39

ROSKYMER TROOPER

Ear No TE771-386, born 20/06/1978


MYOSTATIN STATUS: 1 (nt821)

Bred by W W Williams & Sons

Available from the South Devon Herd Book Society. £10/straw

Sire – ROSKYMER SAFFRON’S TRUMP 30 TE771-238 s. WINSOR SAFFRON’S TRUMP XBN-809
d. TREWINCE BABY DAISY BUD SDC-40369

Dam – ROSKYMER LORNA 4 TE771-116 s. WINSOR SAFFRON’S TRUMP XBN-809
d. NORTON LORNA 9 (D) SD-22365

November 2023 South Devon BREEDPLAN															
	Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Wt. (kg)	200 Day Wt (kg)	400 Day Wt (kg)	600 Day Wt (kg)	Mat Cow Wt (kg)	Milk (kg)	Scrotal Size (cm)	Carcase Wt (kg)	Eye Muscle Area (sq cm)	Rib Fat (mm)	Retail Beef Yield (%)	IMF (%)
EBV	-0.6	-3.8	+1.8	+2.4	+14	+25	+44	+51	+7	+0.5	+24	+1.7	0.0	+0.2	+0.1
Accuracy	94%	91%	86%	95%	95%	95%	94%	89%	94%	63%	91%	67%	75%	73%	55%
Breed Avg. EBVs for 2021 Born Calves															
EBV	+0.1	+0.3	+0.0	+1.5	+21	+39	+49	+52	+5	+0.5	+31	+2.1	-0.1	+0.3	+0.0

Traits Analysed: 200WT,400WT,Genomics

Statistics: Number of Herds: 4, Progeny Analysed: 138, Scan Progeny: 14, Number of Dtrs: 97

SELECTION INDEX VALUES		
Market Target	Index Value	Breed Average
Quality Beef Index	+41	+49
Suckler Replacement Index	+34	+39

S.D.E. BUTTERCUP’S TRUMP 3

Ear No SDE-34, born 18/08/1988


MYOSTATIN STATUS: 1 (nt821)

Bred by South Devon Embryos Ltd

Available from the South Devon Herd Book Society. £10/straw

Sire – WINSOR SAFFRON’S TRUMP XBN-809 s. TREWINNEY NO 83 MTX-794
d. WINSOR SAFFRON 24 MUD-385

Dam – COOMBE FARM BUTTERCUP 29 T6-638 s. TREWINT JUBILEE T1580-152
d. COOMBE FARM BUTTERCUP 18 T6-533

November 2023 South Devon BREEDPLAN															
	Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Wt. (kg)	200 Day Wt (kg)	400 Day Wt (kg)	600 Day Wt (kg)	Mat Cow Wt (kg)	Milk (kg)	Scrotal Size (cm)	Carcase Wt (kg)	Eye Muscle Area (sq cm)	Rib Fat (mm)	Retail Beef Yield (%)	IMF (%)
EBV	-13.3	-0.5	+3.5	+3.5	+12	+9	+18	+25	+1	+0.7	+10	+2.0	-0.3	+0.6	-0.2
Accuracy	92%	87%	87%	95%	94%	94%	92%	87%	90%	67%	88%	71%	80%	78%	63%
Breed Avg. EBVs for 2021 Born Calves															
EBV	+0.1	+0.3	+0.0	+1.5	+21	+39	+49	+52	+5	+0.5	+31	+2.1	-0.1	+0.3	+0.0

Traits Analysed: 200WT(x2),400WT(x2),Genomics

Statistics: Number of Herds: 12, Progeny Analysed: 121, Scan Progeny: 40, Number of Dtrs: 43

SELECTION INDEX VALUES		
Market Target	Index Value	Breed Average
Quality Beef Index	+19	+49
Suckler Replacement Index	+23	+39

S.D.E. DOWNY'S BRUTUS 2

Ear No SDE-9, born 18/03/1988

MYOSTATIN STATUS: 1 (nt821)

Bred by South Devon Embryos Ltd

Available from the South Devon Herd Book Society. £10/straw

Sire – GROVE BRUTUS 3 EF347-8329


s. GROVE FERDINAND EF347-7923

d. COOMBE FARM BUTTERCUP 17 (C) T6-507

Dam – ROSKYMER DOWNY 24 TE771-576

s. ROSKYMER TROOPER 2 TE771-387

d. ROSKYMER DOWNY 15 T771-391

November 2023 South Devon BREEDPLAN															
	Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Wt. (kg)	200 Day Wt (kg)	400 Day Wt (kg)	600 Day Wt (kg)	Mat Cow Wt (kg)	Milk (kg)	Scrotal Size (cm)	Carcase Wt (kg)	Eye Muscle Area (sq cm)	Rib Fat (mm)	Retail Beef Yield (%)	IMF (%)
	EBV	-3.1	-1.6	+2.8	+1.0	+4	+2	+20	+37	-2	+0.2	+17	+2.8	-0.3	+1.0
<u>Accuracy</u>	72%	61%	65%	82%	87%	89%	87%	72%	61%	35%	75%	37%	43%	41%	28%
Breed Avg. EBVs for 2021 Born Calves															
EBV	+0.1	+0.3	+0.0	+1.5	+21	+39	+49	+52	+5	+0.5	+31	+2.1	-0.1	+0.3	+0.0

Traits Analysed: 200WT(x2),400WT(x2)

Statistics: Number of Herds: 11, Progeny Analysed: 67, Number of Dtrs: 5

SELECTION INDEX VALUES		
Market Target	Index Value	Breed Average
Quality Beef Index	+27	+49
Suckler Replacement Index	+31	+39

TREWINT HENRY 1

Ear No UKT1580-00337

MYOSTATIN STATUS: 1 (nt821)

Bred by P S & A P Rowe, Trewint Farm, Menheniot, Liskeard, Cornwall, PL14 3RE

Available from the South Devon Herd Book Society. £10/straw

Sire – SEXTON HENRY UKV4963-00067


s. SEXTON HERMES 2 V3451-9410

d. SEXTON BRINGGOOD 30 V3451-9138

Dam – TREWINT DARKIE 95 (T) T1580-94792

s. GROVE HECTOR 6 EF347-8843

d. TREWINT DARKIE 83 T1580-91369

November 2023 South Devon BREEDPLAN															
	Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Wt. (kg)	200 Day Wt (kg)	400 Day Wt (kg)	600 Day Wt (kg)	Mat Cow Wt (kg)	Milk (kg)	Scrotal Size (cm)	Carcase Wt (kg)	Eye Muscle Area (sq cm)	Rib Fat (mm)	Retail Beef Yield (%)	IMF (%)
	EBV	+7.9	+0.5	+3.3	-0.8	+9	+24	+8	+12	+9	+0.2	+27	+2.7	-0.3	+0.9
<u>Accuracy</u>	89%	82%	91%	93%	93%	94%	92%	86%	86%	57%	86%	57%	73%	69%	58%
Breed Avg. EBVs for 2021 Born Calves															
EBV	+0.1	+0.3	+0.0	+1.5	+21	+39	+49	+52	+5	+0.5	+31	+2.1	-0.1	+0.3	+0.0

Traits Analysed: CE,400WT(x2),600WT,FAT,EMA,Genomics

Statistics: Number of Herds: 33, Progeny Analysed: 215, Scan Progeny: 13, Number of Dtrs: 27

SELECTION INDEX VALUES		
Market Target	Index Value	Breed Average
Quality Beef Index	+34	+49
Suckler Replacement Index	+36	+39

WADDETON ILLISTRAM 13 (HP)**Ear No UK364027 100929, born 16/08/2010****Heterozygous polled (HP)****MYOSTATIN STATUS: 1 (nt821)**

Bred by The Tully Partnership, East Farm, Waddeton, Brixham, Devon, TQ5 0EL

Available from Grove Farms, Wells Folly, Moreton-in-Marsh, Glos, GL56 0PA Tel: 01608 651464

Sire – Z EYTON SAS ILLYA 1 UK304620 400054


s. Z CILGWRRWG ILLYA UKFV0180-00017

d. Z CILGWRRWG LOLITA UK303135 300002

Dam – WADDETON ANN 75 UK364027 400239

s. EDMESTON ECLIPSE 4 UKV2745-00666

d. WADDETON ANN 41 UKVN1614-00195

November 2023 South Devon BREEDPLAN															
	Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Wt. (kg)	200 Day Wt (kg)	400 Day Wt (kg)	600 Day Wt (kg)	Mat Cow Wt (kg)	Milk (kg)	Scrotal Size (cm)	Carcass Wt (kg)	Eye Muscle Area (sq cm)	Rib Fat (mm)	Retail Beef Yield (%)	IMF (%)
EBV	-11.3	-1.2	+2.2	+3.4	+30	+65	+74	+100	+5	+0.8	+46	+2.4	-1.0	+1.0	-0.2
Accuracy	86%	75%	89%	92%	90%	89%	86%	75%	69%	52%	78%	53%	71%	67%	63%
Breed Avg. EBVs for 2021 Born Calves															
EBV	+0.1	+0.3	+0.0	+1.5	+21	+39	+49	+52	+5	+0.5	+31	+2.1	-0.1	+0.3	+0.0

Traits Analysed: GL,CE,BWT,200WT(x2),400WT(x2),600WT(x2),Genomics
Statistics: Number of Herds: **2**, Progeny Analysed: **84**, Scan Progeny: **25**, Number of Dtrs: **8**

SELECTION INDEX VALUES		
Market Target	Index Value	Breed Average
Quality Beef Index	+67	+49
Suckler Replacement Index	+34	+39

WINSOR TRUMP 8**Ear No XAE-213, born 17/12/1968****MYOSTATIN STATUS: 1 (nt821)**

Bred by Lyneham Farms Ltd

Available from the South Devon Herd Book Society. £10/straw

Sire – TREWINNEY NO 83 MTX-794


s. PAMFLETE MAJOR GENERAL 37 MLN-454

d. TREWINNEY WALLFLOWER 3 NW-7812

Dam – WINSOR FANCY 10 (MPP-058)

s. CR DITTISHAM LUMPY 2 HL-9850

d. WINSOR FANCY 4 PT-1781

November 2023 South Devon BREEDPLAN															
	Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Wt. (kg)	200 Day Wt (kg)	400 Day Wt (kg)	600 Day Wt (kg)	Mat Cow Wt (kg)	Milk (kg)	Scrotal Size (cm)	Carcass Wt (kg)	Eye Muscle Area (sq cm)	Rib Fat (mm)	Retail Beef Yield (%)	IMF (%)
EBV	+1.4	-0.4	+2.5	+1.9	+17	+19	+29	+45	+3	0.0	+21	+1.4	-0.3	+0.2	-0.1
Accuracy	68%	64%	59%	71%	70%	71%	68%	60%	71%	36%	64%	38%	44%	42%	29%
Breed Avg. EBVs for 2021 Born Calves															
EBV	+0.1	+0.3	+0.0	+1.5	+21	+39	+49	+52	+5	+0.5	+31	+2.1	-0.1	+0.3	+0.0

Statistics: Number of Herds: **2**, Progeny Analysed: **4**, Number of Dtrs: **4**

SELECTION INDEX VALUES		
Market Target	Index Value	Breed Average
Quality Beef Index	+33	+49
Suckler Replacement Index	+32	+39

WOODAH FORESTER 19

Ear No VG598-D7, born 29/10/1971

MYOSTATIN STATUS: 1 (nt821)

Bred by Mr L J Holt

Available from the South Devon Herd Book Society. £10/straw

Sire – WOODAH FORESTER 10 VG598-B8


s. EXWELL FORESTER XB-6336

d. OXENCOMBE SNOWDROP 4 SD-23887

Dam – OXENCOMBE ROSEBUD 7 V3332-59

s. UPTON MANOR FARM DAIRYMAN ZP-6981

d. OXENCOMBE ROSEBUD 6 V3332-47

November 2023 South Devon BREEDPLAN															
	Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Wt. (kg)	200 Day Wt (kg)	400 Day Wt (kg)	600 Day Wt (kg)	Mat Cow Wt (kg)	Milk (kg)	Scrotal Size (cm)	Carcase Wt (kg)	Eye Muscle Area (sq cm)	Rib Fat (mm)	Retail Beef Yield (%)	IMF (%)
EBV	+1.9	-3.3	+4.8	+2.2	+17	+25	+38	+42	+12	+0.1	+28	+2.2	+0.1	+0.4	-
Accuracy	69%	60%	79%	76%	74%	74%	71%	58%	67%	26%	63%	34%	44%	42%	-
Breed Avg. EBVs for 2021 Born Calves															
EBV	+0.1	+0.3	+0.0	+1.5	+21	+39	+49	+52	+5	+0.5	+31	+2.1	-0.1	+0.3	+0.0

Statistics: Number of Herds: **12**, Progeny Analysed: **29**, Scan Progeny: **2**, Number of Dtrs: **6**

SELECTION INDEX VALUES		
Market Target	Index Value	Breed Average
Quality Beef Index	+42	+49
Suckler Replacement Index	+34	+39

Section Two

Myostatin status '0'

CILGWRRWG ILLYA (HP)

Ear No UKFV0180-00017, born 02/02/1997 Heterozygous polled (HP)

MYOSTATIN STATUS: 0

Bred by R V Hartshorn, 24 Roden Lane, Roden, Telford, Shropshire, TF6 6BJ

Available from T M Kent, t/a J Kent, Eyton Farm, Baschurch, Shrewsbury, Shropshire, SY4 2JJ Tel: 01939 260262

Sire – PAPER MILL SAFFRON G8388-9304


s. PAPER MILL TRUMP SAD-804

d. HOLCOMBE EFFIE 12 V9260-831

Dam – CILGWRRWG FRUHLING FV180-9406

s. EDMESTON TRUSTY 4 V2745-809

d. CILGWRRWG DYFNAINT FV180-9201

November 2023 South Devon BREEDPLAN															
	Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Wt. (kg)	200 Day Wt (kg)	400 Day Wt (kg)	600 Day Wt (kg)	Mat Cow Wt (kg)	Milk (kg)	Scrotal Size (cm)	Carcase Wt (kg)	Eye Muscle Area (sq cm)	Rib Fat (mm)	Retail Beef Yield (%)	IMF (%)
EBV	-5.1	-4.5	+2.4	+4.5	+34	+59	+67	+91	+2	+1.4	+37	+1.5	+0.2	0.0	-0.1
Accuracy	95%	91%	95%	96%	96%	96%	95%	92%	92%	80%	92%	74%	84%	82%	76%
Breed Avg. EBVs for 2021 Born Calves															
EBV	+0.1	+0.3	+0.0	+1.5	+21	+39	+49	+52	+5	+0.5	+31	+2.1	-0.1	+0.3	+0.0

Traits Analysed: CE,BWT,200WT(x2),400WT(x2),FAT,EMA,Genomics

Statistics: Number of Herds: **53**, Progeny Analysed: **357**, Scan Progeny: **47**, Number of Dtrs: **72**

SELECTION INDEX VALUES		
Market Target	Index Value	Breed Average
Quality Beef Index	+60	+49
Suckler Replacement Index	+38	+39

COLCHARTON JASPER 5 (HP) SUITABLE FOR DAIRY CROSSING

Ear No UK366631 700935, born 28/04/2013 Heterozygous polled (HP)

MYOSTATIN STATUS: 0

Bred by R J & C J Edwards, Colcharton Farm, Gulworthy, Tavistock, Devon, PL19 8HU

Available from South Devon Herd Book Society

Sire – RIDGEMERE JASPER UK200845 700092

Price on application


s. TREVOWAH JOE LOUIS 11 T7188-512

d. RUFFORD SAS SNOWFLAKE 5 UK165390 600091

Dam – COLCHARTON TULIP 167 UK366631 500576

s. STRETCHFORD DYNAMIC 4 UK365662 700243

d. COLCHARTON TULIP 137 UK366631 600213

November 2023 South Devon BREEDPLAN															
	Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Wt. (kg)	200 Day Wt (kg)	400 Day Wt (kg)	600 Day Wt (kg)	Mat Cow Wt (kg)	Milk (kg)	Scrotal Size (cm)	Carcase Wt (kg)	Eye Muscle Area (sq cm)	Rib Fat (mm)	Retail Beef Yield (%)	IMF (%)
	EBV	-1.9	-0.5	+0.8	+2.3	+28	+43	+50	+52	+9	+0.1	+33	+1.8	-0.2	+0.5
<u>Accuracy</u>	71%	53%	54%	82%	73%	68%	67%	54%	54%	36%	55%	25%	30%	28%	-
Breed Avg. EBVs for 2021 Born Calves															
EBV	+0.1	+0.3	+0.0	+1.5	+21	+39	+49	+52	+5	+0.5	+31	+2.1	-0.1	+0.3	+0.0

Traits Analysed: BWT,200WT,Genomics

Statistics: Number of Herds: 2, Progeny Analysed: 50,

SELECTION INDEX VALUES		
Market Target	Index Value	Breed Average
Quality Beef Index	+52	+49
Suckler Replacement Index	+37	+39

EDMESTON HERO 10 (T)

Ear No UKV2745, born 01/04/1998

MYOSTATIN STATUS: 0

Bred by J C & M C Irish, 14 Cromwell Park, Modbury, Ivybridge, Devon, PL21 0RS

Available from the South Devon Herd Book Society. £10/straw

Sire – EDMESTON HERO 6 V2745-8913


s. EDMESTON HERO V2745-532

d. EDMESTON DAISY 41 V2745-207

Dam – EDMESTON HILDA 202 V2745-796

s. ERME HECTOR V2167-1253

d. EDMESTON HILDA 152 V2745-529

November 2023 South Devon BREEDPLAN															
	Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Wt. (kg)	200 Day Wt (kg)	400 Day Wt (kg)	600 Day Wt (kg)	Mat Cow Wt (kg)	Milk (kg)	Scrotal Size (cm)	Carcase Wt (kg)	Eye Muscle Area (sq cm)	Rib Fat (mm)	Retail Beef Yield (%)	IMF (%)
	EBV	+1.9	-2.2	+4.2	+2.9	+16	+20	+38	+58	0	+1.1	+20	+0.7	+0.3	-0.5
<u>Accuracy</u>	86%	78%	84%	90%	91%	90%	91%	83%	79%	52%	82%	41%	52%	49%	40%
Breed Avg. EBVs for 2021 Born Calves															
EBV	+0.1	+0.3	+0.0	+1.5	+21	+39	+49	+52	+5	+0.5	+31	+2.1	-0.1	+0.3	+0.0

Statistics: Number of Herds: 5, Progeny Analysed: 127, Scan Progeny: 1, Number of Dtrs: 23

SELECTION INDEX VALUES		
Market Target	Index Value	Breed Average
Quality Beef Index	+33	+49
Suckler Replacement Index	+35	+39

GROVE SOLOMON 14

Ear No UK321568 40014, born 01/03/2000

MYOSTATIN STATUS: 0

Bred by WELLS FOLLY, MORETON-IN-MARSH, GLOUCESTERSHIRE, GL56 0PA

Available from the South Devon Herd Book Society. £10/straw

Sire – GROVE HECTOR 15 EF347-94084


s. GROVE BRUTUS 17 EF347-9201

d. GROVE HAWTHORN 7 EF347-8429

Dam – GROVE SORREL 20 UKEF00347-00257

s. S.D.E. BUTTERCUP'S TRUMP 3 SDE-34

d. GROVE SORREL 11 EF347-9308

November 2023 South Devon BREEDPLAN															
	Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Wt. (kg)	200 Day Wt (kg)	400 Day Wt (kg)	600 Day Wt (kg)	Mat Cow Wt (kg)	Milk (kg)	Scrotal Size (cm)	Carcass Wt (kg)	Eye Muscle Area (sq cm)	Rib Fat (mm)	Retail Beef Yield (%)	IMF (%)
	EBV	-2.2	+0.8	-0.9	+0.2	+12	+19	+26	+20	0	+0.5	+19	+2.2	+0.3	+0.2
Accuracy	81%	73%	77%	87%	87%	88%	84%	74%	73%	43%	78%	60%	71%	68%	50%
Breed Avg. EBVs for 2021 Born Calves															
EBV	+0.1	+0.3	+0.0	+1.5	+21	+39	+49	+52	+5	+0.5	+31	+2.1	-0.1	+0.3	+0.0

Traits Analysed: CE,BWT,200WT(x2),400WT(x2),FAT,EMA,Genomics

Statistics: Number of Herds: 5, Progeny Analysed: 46, Scan Progeny: 21, Number of Dtrs: 7

SELECTION INDEX VALUES		
Market Target	Index Value	Breed Average
Quality Beef Index	+31	+49
Suckler Replacement Index	+35	+39

JUNIPER GALAHAD

Ear No UK201753 200216, born 04/05/2006

MYOSTATIN STATUS: 0

Bred by Mr & Mrs A Rickett, Wood Farm, Everdon, Daventry, Northants, NN11 3BH

Available from the South Devon Herd Book Society. £10/straw

Sire – GROVE BELLEROPHON 3 UK321568 400280


s. GROVE CHARLEMAGNE 19 UK3F0347-00259

d. KESTLE BUTTERMAID 31 UKT1594-00161

Dam – JUNIPER REMA NS149-91385

s. TREVASSACK JESTER 6 T1056-87001

d. JUNIPER MARIGOLD NS149-240

November 2023 South Devon BREEDPLAN															
	Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Wt. (kg)	200 Day Wt (kg)	400 Day Wt (kg)	600 Day Wt (kg)	Mat Cow Wt (kg)	Milk (kg)	Scrotal Size (cm)	Carcass Wt (kg)	Eye Muscle Area (sq cm)	Rib Fat (mm)	Retail Beef Yield (%)	IMF (%)
	EBV	-1.5	+0.1	+1.6	+1.9	+23	+44	+49	+31	+9	0.0	+37	+3.5	-0.1	+1.0
Accuracy	64%	57%	63%	73%	70%	69%	68%	61%	61%	47%	61%	42%	51%	49%	44%
Breed Avg. EBVs for 2021 Born Calves															
EBV	+0.1	+0.3	+0.0	+1.5	+21	+39	+49	+52	+5	+0.5	+31	+2.1	-0.1	+0.3	+0.0

Traits Analysed: CE,BWT,200WT,400WT(x2),600WT,SS,Genomics

Statistics: Number of Herds: 1, Progeny Analysed: 1, Number of Dtrs: 1

SELECTION INDEX VALUES		
Market Target	Index Value	Breed Average
Quality Beef Index	+56	+49
Suckler Replacement Index	+41	+39

HAUGHTON SAS JOE LOUIS 1 (AI)

Ear No UK303138 600011, born 29/01/2004

MYOSTATIN STATUS: 0

Bred by W H Sandford, Willow Tree Cottage, Haughton, Shrewsbury, Shropshire, SY4 4GB

Available from the South Devon Herd Book Society. £10/straw

Sire – TREVOWAH JOE LOUIS 11 T7188-512


s. SHAMLEIGH JOE LOUIS SS603-22

d. TREVOWAH DOROTHY 18 T7188-359

Dam – HAUGHTON VICKY 2 UK303138 600004

s. HAUGHTON PIONEER 1 UKFU0953-00005

d. HAUGHTON VICKY 1 UKFU0953-00014

November 2023 South Devon BREEDPLAN															
	Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Wt. (kg)	200 Day Wt (kg)	400 Day Wt (kg)	600 Day Wt (kg)	Mat Cow Wt (kg)	Milk (kg)	Scrotal Size (cm)	Carcase Wt (kg)	Eye Muscle Area (sq cm)	Rib Fat (mm)	Retail Beef Yield (%)	IMF (%)
	EBV	-0.9	+0.7	+1.5	+2.8	+35	+68	+76	+88	+5	+0.5	+45	+0.5	-0.3	-0.3
Accuracy	85%	73%	90%	92%	89%	89%	87%	74%	66%	54%	76%	53%	68%	65%	60%
Breed Avg. EBVs for 2021 Born Calves															
EBV	+0.1	+0.3	+0.0	+1.5	+21	+39	+49	+52	+5	+0.5	+31	+2.1	-0.1	+0.3	+0.0

Traits Analysed: BWT,200WT(x2),600WT,Genomics

Statistics: Number of Herds: 29, Progeny Analysed: 116, Scan Progeny: 18, Number of Dtrs: 9

SELECTION INDEX VALUES		
Market Target	Index Value	Breed Average
Quality Beef Index	+66	+49
Suckler Replacement Index	+41	+39

ROSKYMER BOXER

Ear No TE771-914, born 26/03/1984

MYOSTATIN STATUS: 0

Bred by W W Williams & Sons

Available from the South Devon Herd Book Society. £10/straw

Sire – GROVE FERDINAND EF347-7923


s. WINSOR APOLLO 17 WIN-76133

d. LYNEHAM FAIRY 2 VH665-235

Dam – ROSKYMER DIMPLES 13 TE771-455

s. ROSKYMER SAFFRON'S TRUMP 38 TE771-286

d. ROSKYMER DIMPLES 6 TE771-232

November 2023 South Devon BREEDPLAN															
	Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Wt. (kg)	200 Day Wt (kg)	400 Day Wt (kg)	600 Day Wt (kg)	Mat Cow Wt (kg)	Milk (kg)	Scrotal Size (cm)	Carcase Wt (kg)	Eye Muscle Area (sq cm)	Rib Fat (mm)	Retail Beef Yield (%)	IMF (%)
	EBV	-4.3	-4.5	+0.8	+2.0	+20	+35	+39	+43	+7	-0.2	+28	+2.9	+0.3	+0.4
Accuracy	89%	81%	91%	94%	94%	95%	93%	84%	88%	50%	87%	55%	64%	61%	45%
Breed Avg. EBVs for 2021 Born Calves															
EBV	+0.1	+0.3	+0.0	+1.5	+21	+39	+49	+52	+5	+0.5	+31	+2.1	-0.1	+0.3	+0.0

Traits Analysed: 200WT(x2),400WT(x2),Genomics

Statistics: Number of Herds: 23, Progeny Analysed: 223, Scan Progeny: 16, Number of Dtrs: 61

SELECTION INDEX VALUES		
Market Target	Index Value	Breed Average
Quality Beef Index	+42	+49
Suckler Replacement Index	+33	+39

TREGLINNICK CAVALIER

Ear No T2208-3459, born 23/03/1987

MYOSTATIN STATUS: 0

Bred by James Eustice Farms, Treglinnick Farm, St Ervan, Wadebridge, Cornwall, PL27 7RS

Available from the South Devon Herd Book Society. £10/straw

Sire – TREVASSACK APOLLO 4 T1056-85014


s. ROSKYMER TROOPER 1 TE771-386

d. TREVASSACK MIMOSA 32 T1056-79051

Dam – HAY MIDGE 9 T2208-2567

s. CROKERS EXPRESS 10 V3837-151

d. HAY MIDGE 7 (C) T2208-1801

November 2023 South Devon BREEDPLAN															
	Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Wt. (kg)	200 Day Wt (kg)	400 Day Wt (kg)	600 Day Wt (kg)	Mat Cow Wt (kg)	Milk (kg)	Scrotal Size (cm)	Carcase Wt (kg)	Eye Muscle Area (sq cm)	Rib Fat (mm)	Retail Beef Yield (%)	IMF (%)
EBV	+2.8	-3.1	+1.5	+1.1	+12	+7	+13	+20	+11	+0.3	+12	+1.1	+0.6	-0.4	+0.1
Accuracy	78%	64%	70%	88%	93%	94%	87%	72%	75%	31%	80%	43%	52%	49%	27%
Breed Avg. EBVs for 2021 Born Calves															
EBV	+0.1	+0.3	+0.0	+1.5	+21	+39	+49	+52	+5	+0.5	+31	+2.1	-0.1	+0.3	+0.0

Traits Analysed: Genomics

Statistics: Number of Herds: 17, Progeny Analysed: 177, Scan Progeny: 11, Number of Dtrs: 33

SELECTION INDEX VALUES		
Market Target	Index Value	Breed Average
Quality Beef Index	+19	+49
Suckler Replacement Index	+28	+39

WONWELL COMMERCIAL 22

Ear No MXU-364, born 23/07/1966

MYOSTATIN STATUS: 0

Bred by Mrs B Willcocks

Available from the South Devon Herd Book Society. £10/straw

Sire – DUNTERTON NO. 81 SD-21085


s. DUNTERTON NO. 67 SD-15903

d. DUNTERTON DAWN 6 SD-15904

Dam – OXENCOMBE FLOWER 16 SD-23630

s. SANDWELL NIZAM MCS-242

d. OXENCOMBE FLOWER 7 (T) (FC) MBS-201

November 2023 South Devon BREEDPLAN															
	Calving Ease DIR (%)	Calving Ease DTRS (%)	Gestation Length (days)	Birth Wt. (kg)	200 Day Wt (kg)	400 Day Wt (kg)	600 Day Wt (kg)	Mat Cow Wt (kg)	Milk (kg)	Scrotal Size (cm)	Carcase Wt (kg)	Eye Muscle Area (sq cm)	Rib Fat (mm)	Retail Beef Yield (%)	IMF (%)
EBV	+0.1	+0.9	+1.7	+1.7	+21	+27	+37	+40	+13	-	+23	-	0.0	-0.2	-
Accuracy	67%	58%	61%	73%	70%	69%	66%	53%	68%	-	57%	-	29%	27%	-
Breed Avg. EBVs for 2021 Born Calves															
EBV	+0.1	+0.3	+0.0	+1.5	+21	+39	+49	+52	+5	+0.5	+31	+2.1	-0.1	+0.3	+0.0

Traits Analysed: Genomics

Statistics: Number of Herds: 1, Progeny Analysed: 2, Number of Dtrs: 8

SELECTION INDEX VALUES		
Market Target	Index Value	Breed Average
Quality Beef Index	+36	+49
Suckler Replacement Index	+31	+39

TO ORDER SEMEN FROM THE SOUTH DEVON HERD BOOK SOCIETY, OR FOR ADVICE ON WHICH BULL MIGHT BE MOST SUITABLE FOR YOUR REQUIREMENTS, PLEASE TELEPHONE 01392 447494.

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