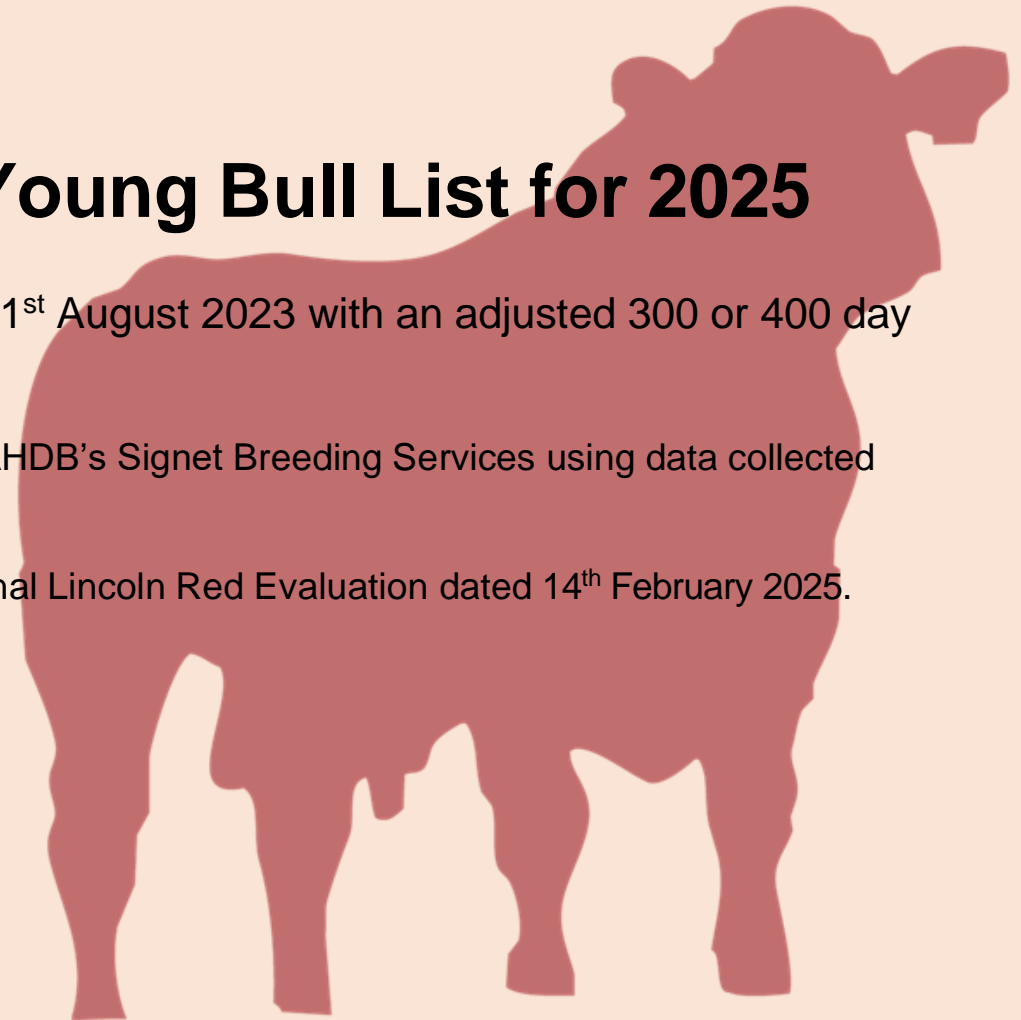


Lincoln Red Promising Young Bull List for 2025

A list of Young Lincoln Red Bulls born since 01st August 2023 with an adjusted 300 or 400 day weight. Bulls are listed alphabetically.

These results are delivered to the beef industry by AHDB's Signet Breeding Services using data collected through the Signet Beefbreeder service.

The EBVs in this publication are based on the National Lincoln Red Evaluation dated 14th February 2025.



Introduction

This Breeding Report has been published by Signet Breeding Services in association with the Lincoln Red Cattle Society. Both Signet and the Society continue to encourage all breeders of Lincoln Red cattle to record. More records give a truer picture and greater accuracy in the breeding values produced for individual bulls.

We believe that the figures in this document, if used sensibly, can be of benefit to pedigree and commercial breeders.

For more information about Signet's Beefbreeder Recording Service

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Why is Performance Recording Important?

The performance and physical appearance of animals are the result of a combination of factors; the genes they get from their parents, management such as feeding, and other effects such as age and sex.

To make genetic improvement breeders need to be able to assess how much of an animal's performance is controlled by its genes alone, i.e. its breeding value, and how much is due to everything else (the 'environment').

Estimated Breeding Values (EBVs)

The best way to measure the breeding value of an animal is to record its performance and analyse this data to produce *Estimated Breeding Values* (EBVs).

The EBVs are expressed in the same units as they were measured (e.g. 400-day growth in kg, muscle depth in mm), with the average EBV of animals born in the base year set to zero for all traits. Because EBVs and Indexes are expressed relative to a common base, direct comparisons can be made between Lincoln Red herds and across years allowing measurement of genetic progress.

EBVs estimate the genetic merit of animals, but calves get only half of their genes from each parent. Before the calf has any performance records of its own, the best estimate of its own EBV is half the sire EBV plus half its dam EBV.

Accuracy Values

Given that the EBV is an estimate of the true breeding value of an animal it is valuable to know the accuracy of the estimate. The Accuracy (Acc %) provides a measure of confidence in the EBV for each trait. It is expressed as a percentage and is calculated from the number of performance records that exist for each trait on the animal itself and all its relatives including progeny, parents, full and half brothers and sisters.

The higher the accuracy the greater the confidence in the EBV and the lower the chance of it changing with new information. The potential range in accuracy values will depend on the particular trait with highly heritable traits having a higher range than those with a low heritability.

It is important to note that BLUP evaluations compensate for a lack of information on an animal by adjusting its EBVs towards the average so there is no need to discount EBVs with low accuracies still further.

Interpreting Estimated Breeding Values (EBVs)

Birth Weight EBV (expressed in kg).

The calf's weight at birth. Higher values for birth weight are more likely to be associated with difficult calvings.

Calving Ease EBV

EBVs for calving ease predict the direct effect of using a particular bull on the percentage of unassisted calvings.

Maternal Calving Ease EBV

A predictor of the proportion of unassisted calvings that you would expect due to the genes influencing the ease with which cows and heifers give birth.

Gestation Length EBV (days)

Short gestation lengths (negative values) result in easier calving because birthweights tend to be lower.

Calving Value (A sub-index)

The Calving Value indicates what the effect will be of using a particular bull on the ease with which his progeny are born.

200 Day Weight EBV (expressed in kg liveweight).

The best estimate of the sire's genetic merit for growth to weaning. Higher positive values indicate faster growth.

400 Day Weight EBV (expressed in kg liveweight).

The best estimate of the sire's genetic merit for growth to 400 days of age. Higher positive values indicate faster growth.

Muscle Depth EBV (expressed in mm)

Muscle and fat depth are measured by ultrasonic scanning. Selecting for this trait will increase the yield of lean meat in the carcass.

Fat Depth EBV (expressed in mm fat)

Indicates animals capable of producing leaner carcasses or being taken to heavier carcass weights without becoming overfat. Negative values indicate leaner stock.

Beef Value (A sub-index)

The Beef Value ranks animals on their estimated overall genetic merit for growth and carcass traits.

200 Day Milk EBV (expressed in kg liveweight).

The maternal component of 200-day weight indicates how well a bull's daughters will perform when they become mothers and is greatly influenced by milking ability. This trait will be expressed by females, but both males and females carry the genes that will influence maternal performance.

Age at 1st Calving EBV

Herds looking to calve heifers at two years of age should identify bulls with superior (negative) EBVs for this trait. This will increase conception rates at first mating.

Longevity EBV

Predicts the length of an animal's breeding life in the herd.

Positive values = longer breeding life

Calving Interval EBV

This EBV can be used to breed cows with short calving intervals that get in calf again quickly. Negative values = cows that get back in calf more quickly.

Maternal Value (A sub-index)

The economic value of an animal's genetic ability to produce productive breeding females

Maternal Production Value (A breeding index)

The economic value of an animal in terms of its genetic potential to produce females for breeding and animals with beef carcass characteristics

Calculated from the sub-indices

- Calving Value
- Beef Value
- Maternal Value

Promising Young Stock - Bulls

Analysis Date:14-02-2025

Animal	Sire	Dam	Birth Date	Breed/ 16ths	Birth Weight	Calving Ease	Maternal Calving Ease	Gestation Length	Calving Value	200 Day Weight	400 Day Weight	Muscle Depth	Fat Depth	Beef Value	200 Day Milk	Age at 1st Calving	Long- evity	Calving Interval	Maternal Value	Maternal Prod Value
UK 141158/401864 BEVERLEY C54 TWIN	UK 141158/600977 BEVERLEY SAMSON	UK 141158/601551 BEVERLEY	05-11-2023 M	LR / 16	-0.10 68	3.40 63	-0.10 39	-0.60 52	4 62	22 73	65 73	0.60 65	-0.50 44	31 74	3 48	0.12 49	0.30 38	-5.60 32	6 42	15 54
UK 141158/701867 BEVERLEY C57	UK 141158/401171 BEVERLEY VANTAGE	UK 141158/601047 BEVERLEY GIFT T47	09-11-2023 M	LR / 16	2.40 68	-2.40 64	-0.10 40	1.20 50	0 62	38 75	72 74	2.90 67	-0.30 45	33 74	3 51	0.10 51	0.30 41	-6.20 34	9 44	8 55
UK 141158/201869 BEVERLEY C59	UK 141158/100916 BEVERLEY RENOWN	UK 141158/301688 BEVERLEY	14-11-2023 M	LR / 16	2.90 66	-11.20 62	0.00 43	2.00 50	-4 60	29 63	41 62	2.90 59	-0.30 41	26 65	4 49	-0.05 53	0.10 46	0.40 39	11 47	-10 53
UK 141158/101875 BEVERLEY C65	UK 141158/601684 BEVERLEY AURORA	UK 141158/301639 BEVERLEY	22-11-2023 M	LR / 16	-0.10 63	2.10 57	-0.70 27	-0.30 42	3 55	22 56	41 56	2.00 50	-0.40 25	25 60	1 32	0.07 36	0.10 27	-1.80 22	-4 29	8 41
UK 141158/201876 BEVERLEY C66	UK 141158/601684 BEVERLEY AURORA	UK 141158/701650 BEVERLEY	23-11-2023 M	LR / 16	-0.30 62	2.50 57	0.00 26	-0.40 42	4 55	23 56	43 56	2.00 50	-0.50 25	25 60	1 32	0.00 36	0.10 27	-0.20 20	3 29	17 40
UK 141158/501879 BEVERLEY C69	UK 141158/201323 BEVERLEY WINGMAN	UK 141158/401570 BEVERLEY	24-11-2023 M	LR / 16	0.80 66	0.70 61	0.10 35	0.20 49	2 60	26 62	60 62	1.60 58	-0.40 39	31 65	2 42	0.10 47	0.40 37	-7.40 31	11 39	19 49
UK 141158/201883 BEVERLEY C73	UK 141158/600977 BEVERLEY SAMSON	UK 141158/401577 BEVERLEY	28-11-2023 M	LR / 16	0.20 66	1.70 61	-0.30 35	-0.20 51	3 60	19 62	55 62	0.40 58	-0.50 42	27 64	3 42	0.07 47	0.30 36	-2.50 31	4 39	10 49
UK 141158/701888 BEVERLEY C78 TWIN	UK 141158/201323 BEVERLEY WINGMAN	UK 141158/401563 BEVERLEY	07-12-2023 M	LR / 15	0.30 67	-0.30 62	0.00 37	0.00 50	2 61	16 62	39 62	1.00 58	-0.40 40	24 65	3 43	0.18 48	0.30 39	-4.70 33	-1 41	3 50
UK 141158/101903 BEVERLEY D13	UK 221584/700949 HOBART APOLLO	UK 141158/501648 BEVERLEY	11-02-2024 M	LR / 16	-1.20 62	2.60 54	-1.00 28	-1.20 41	5 53	15 68	38 63	0.60 57	-0.50 30	23 67	4 34	0.11 39	0.20 30	-1.40 24	-4 32	6 44
UK 141158/201904 BEVERLEY D14	UK 141158/401171 BEVERLEY VANTAGE	UK 141158/401367 BEVERLEY ROSIE X47	12-02-2024 M	LR / 16	1.00 68	0.30 64	0.00 42	0.90 51	1 62	15 74	41 71	0.50 67	-0.50 47	22 74	3 51	0.04 53	0.30 43	-3.30 36	10 46	11 56
UK 141158/301905 BEVERLEY D15	UK 141158/401171 BEVERLEY VANTAGE	UK 141158/401157 BEVERLEY ANNIE U77	14-02-2024 M	LR / 16	3.10 68	-2.10 64	0.30 42	1.70 52	0 62	44 74	87 71	3.40 67	-0.30 47	38 74	4 51	0.06 54	0.40 44	-4.70 37	14 46	14 56
UK 141158/401906 BEVERLEY D16	UK 141158/401171 BEVERLEY VANTAGE	UK 141158/201281 BEVERLEY MISS W41	14-02-2024 M	LR / 16	2.70 68	-2.70 63	0.20 42	1.90 51	-1 61	28 74	54 71	2.30 66	-0.40 46	26 73	3 51	0.14 53	0.10 44	-5.10 37	2 46	-1 56
UK 141158/101896 BEVERLEY D6	UK 141158/600977 BEVERLEY SAMSON	UK 141158/501410 BEVERLEY MARY X90	22-01-2024 M	LR / 16	0.40 67	1.10 62	-0.50 38	-0.30 50	3 60	31 72	69 68	1.80 64	-0.50 42	33 72	5 45	-0.01 48	0.30 37	-1.50 31	13 41	19 52
UK 141901/700728 BRACKENHURST	UK 227233/600696 YARN HILL XODUS	UK 141901/300444 BRACKENHURST DIANA V444	08-02-2024 M	LR / 16	1.60 67	-2.50 52	-0.50 34	0.80 48	0 56	31 72	51 67	2.90 62	-0.60 34	27 71	0 42	-0.07 37	0.10 36	1.50 30	3 36	5 47
UK 221466/501642 DE'MORLEY D642	UK 141158/701160 BEVERLEY VANGUARD	UK 221466/301416 DE'MORLEY YARROW Y416	09-02-2024 M	LR / 16	1.20 61	-1.80 53	-0.40 33	0.70 41	1 52	23 67	44 62	1.70 57	-0.30 31	25 67	4 40	0.06 38	0.20 34	0.90 30	-1 35	-1 45
UK 221466/601643 DE'MORLEY D643	UK 541849/101946 ST FORT YODEL TWIN	UK 145697/500303 WINCEBY PHOEBE V303	15-02-2024 M	LR / 16	-0.70 64	1.30 53	0.80 24	-0.60 42	3 53	7 69	17 63	-0.20 59	-0.20 35	13 69	-3 32	0.04 37	0.10 29	-1.00 21	-2 29	2 43

Promising Young Stock - Bulls

Analysis Date:14-02-2025

Animal	Sire	Dam	Birth Date Sex	Breed/ 16ths	Birth Weight	Calving Ease	Maternal Calving Ease	Gestation Length	Calving Value	200 Day Weight	400 Day Weight	Muscle Depth	Fat Depth	Beef Value	200 Day Milk	Age at 1st Calving	Long- evity	Calving Interval	Maternal Value	Maternal Prod Value
UK 207683/500375 OTHORPE D375	UK 141901/400487 BRACKENHURST XBOX	UK 207683/300191 OTHORPE GLORIA Y191	01-03-2024 M	LR / 16	1.50 66	-0.60 60	1.20 33	0.80 51	1 59	32 69	53 63	3.10 60	-0.50 36	28 69	-2 40	0.04 42	0.10 35	-3.70 30	6 37	11 48
UK 207683/700384 OTHORPE D384	UK 141901/400487 BRACKENHURST XBOX	UK 207683/600152 OTHORPE LOBELIA X152	07-03-2024 M	LR / 16	1.30 66	-0.90 58	0.30 32	0.50 49	1 58	32 68	50 62	3.10 59	-0.40 32	28 68	-2 38	0.05 36	0.00 32	-5.80 26	3 33	10 45
UK 207683/400395 OTHORPE D395	UK 141901/400487 BRACKENHURST XBOX	UK 207683/400080 OTHORPE LOBELIA U80	13-03-2024 M	LR / 16	2.50 66	-3.00 59	0.40 31	1.40 49	-1 58	38 68	56 62	3.80 59	-0.40 32	29 68	-3 37	0.02 35	0.10 29	-3.10 22	2 31	5 44
UK 141278/700203 RAND CONRAD	UK 144108/300091 HOLEGATE ZANTE	UK 141278/600167 RAND ROSE Z167	30-11-2023 M	LR / 16	0.70 57	-1.10 42	-0.10 21	0.50 37	1 45	19 62	35 57	1.60 51	-0.30 23	23 62	2 27	-0.01 28	0.30 28	-1.00 24	9 26	11 37
UK 141278/300206 RAND DAN	UK 144108/300091 HOLEGATE ZANTE	UK 141278/400151 RAND EILEEN X151	01-03-2024 M	LR / 16	0.50 60	-0.80 50	0.20 24	0.60 39	1 50	6 65	19 59	0.10 55	-0.40 27	15 65	2 31	0.09 33	0.20 27	-2.80 22	2 28	1 40
UK 141278/400207 RAND DAVID	UK 144108/300091 HOLEGATE ZANTE	UK 149080/700085 SADBROOKE YARDLEY Y085	22-03-2024 M	LR / 16	1.50 64	-3.80 54	-0.30 26	0.50 44	0 54	35 67	57 61	3.30 58	-0.40 30	32 68	1 32	-0.09 33	0.30 29	2.10 25	9 30	9 42
UK 141278/700210 RAND DODDY	UK 144108/300091 HOLEGATE ZANTE	UK 140945/702281 DONINGTON GLORIA X20	03-04-2024 M	LR / 16	0.90 62	-1.40 51	-0.30 26	0.50 41	1 51	19 66	40 60	1.30 56	-0.40 25	24 66	0 33	0.01 37	0.30 29	-3.80 26	8 31	9 42