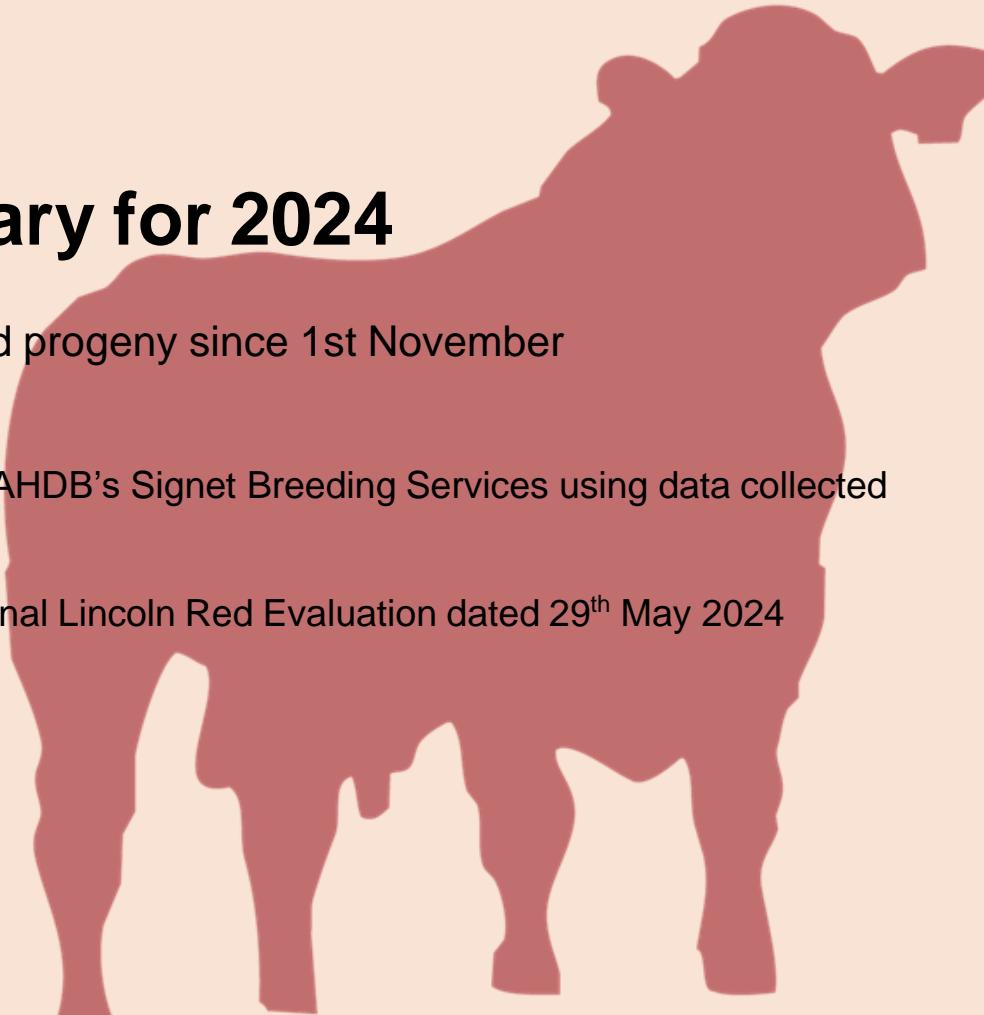


Lincoln Red Sire Summary for 2024

A list of Lincoln Red Sires that have produced progeny since 1st November 2022. Sires 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 29th May 2024



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

AHDB, Signet Breeding Services
Middlemarch Business Park
Coventry
CV3 4SU
Tel: 0247 647 8829
Email: signet@ahdb.org.uk

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 carcase.

Fat Depth EBV (expressed in mm fat)

Indicates animals capable of producing leaner carcases or being taken to heavier carcase 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 carcase 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 carcase characteristics

Calculated from the sub-indexes

- Calving Value
- Beef Value
- Maternal Value

LINCOLN RED Sire Summary

Analysis Date: 29-05-2024

Animal	Sire	Dam	Birth Date Progeny	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	Longevity	Calving Interval	Maternal Value	Maternal Prod Value
ANWICK YIELD	- UNKNOWN UNKNOWN SIRE	- UNKNOWN UNKNOWN DAM	15-10-1987 46	-2.00 52	3.80 48	0.30 34	-1.60 39	6 46	8 39	19 36	-0.10 36	-0.30 36	14 46	0 26	0.12 50	-0.20 50	-3.90 34	-6 40	6 39
UK 232697/100006 ATTLEBRIDGE ZEUS	UK 161993/600143 HIGHBARN STORM	UK 227233/500443 YARN HILL EILEEN U443	03-05-2020 59	-0.80 68	0.00 82	-0.20 26	-0.80 56	3 74	15 50	20 51	1.10 47	-0.30 48	17 62	0 34	-0.02 57	0.10 28	-2.40 23	6 36	12 48
UK 527514/200017 AUCHMACOY LANGWORTH	UK 140959/700657 MARKET STAINTON HARVESTER	UK 225199/400847 WESTACRE BIANCA H43	24-05-2008 157	0.00 97	3.30 95	-3.40 76	-0.90 89	4 94	36 97	63 97	4.20 97	-0.50 95	35 97	-5 87	-0.01 85	-0.10 76	2.10 67	-26 79	2 88
UK 527514/100373 AUCHMACOY VICTOR	UK 527514/300011 AUCHMACOY LANCELOT	UK 527514/100121 AUCHMACOY LASS P121	26-03-2016 63	2.20 85	-2.80 75	0.80 41	1.40 67	-1 77	28 79	47 77	2.90 77	-0.40 66	27 83	-2 51	0.07 58	-0.20 48	-0.80 33	-7 47	-6 61
UK 527514/100387 AUCHMACOY VINCENT	UK 527514/200017 AUCHMACOY LANGWORTH	UK 527514/600105 AUCHMACOY NORAH P105	17-04-2016 24	0.30 71	1.30 66	-1.60 47	-0.10 56	3 65	27 76	42 75	2.90 74	-0.50 68	25 76	-1 57	-0.03 52	-0.10 53	7.30 42	-19 50	-5 60
UK 527514/300480 AUCHMACOY XACKERY	UK 527514/200283 AUCHMACOY USAMA	UK 527514/200122 AUCHMACOY WREN P122	23-11-2018 24	2.60 81	-1.70 71	0.10 38	2.00 64	-1 73	27 76	49 72	3.50 71	-1.00 52	29 79	-1 48	0.11 44	0.00 37	0.50 28	-12 39	-6 55
UK 527514/500468 AUCHMACOY XCALIBUR	UK 527514/200283 AUCHMACOY USAMA	UK 527514/600105 AUCHMACOY NORAH P105	29-04-2018 15	2.40 70	-3.10 64	0.40 35	1.90 53	-1 62	27 74	46 74	3.10 67	-0.80 51	28 74	3 48	0.04 45	0.00 36	6.70 29	-9 39	-10 53
UK 527514/500454 AUCHMACOY XYRUS	UK 141158/600977 BEVERLEY SAMSON	UK 527514/300312 AUCHMACOY HOLLY U312	05-03-2018 36	-0.20 73	2.60 65	-1.00 38	-0.80 56	4 65	27 74	64 75	1.30 67	-0.70 52	31 75	1 48	0.00 49	0.10 37	-0.30 32	-1 41	9 55
UK 541825/305113 BALCASKIE ATOMIC	UK 142404/100090 FOULNESS LEROY	UK 140945/202311 DONINGTON JESSIE X46	13-02-2021 1	0.20 46	-0.10 44	-1.30 32	-0.30 37	2 44	21 42	44 40	1.10 40	-0.40 26	24 45	2 35	0.05 43	-0.20 40	-3.40 35	-5 38	-2 38
UK 541825/604990 BALCASKIE ZOLTAN	UK 140959/501446 MARKET STAINTON RAIDER	UK 713467/100047 VANGAR ELSPETH V47	07-04-2020 1	0.30 41	-1.00 40	0.80 33	0.50 30	1 38	9 37	12 37	0.50 33	-0.10 26	13 40	0 31	0.07 28	-0.30 34	-2.60 28	-3 30	-4 33
UK 541825/505073 BALCASKIE ZORRO	UK 140841/601001 WALMER TROY	UK 541849/600831 ST FORT UNITY 831	30-04-2020 4	1.00 65	0.00 56	0.40 31	0.20 48	2 57	34 59	55 56	3.30 54	-0.30 38	29 62	-1 40	0.05 41	0.10 37	-4.60 32	4 37	14 45
UK 910076/808687 BALLYVADDY WARLORD	COCKERINGTON EARL	UK 141169/300212 HARRINGTON MARIGOLD M212	12-12-2017 103	0.90 93	-1.40 86	-0.30 44	0.80 79	0 88	7 90	9 90	1.40 89	0.10 82	14 92	-1 12	0.04 76	0.20 26	-1.60 17	-1 39	0 65
UK 232305/100006 BATES MOOR ZION	UK 220362/600401 HOUGHTON XENOS	UK 141158/401108 BEVERLEY ANNIE U28	21-04-2020 19	-0.10 79	-0.10 72	0.20 33	-0.20 59	2 72	14 61	31 56	0.60 58	-0.40 31	20 72	2 36	0.04 38	0.20 31	-0.80 26	4 33	7 47
UK 141158/601607 BEVERLEY	UK 141158/401171 BEVERLEY VANTAGE	UK 141158/601061 BEVERLEY ODELIA T61	03-11-2020 28	2.30 67	-4.80 72	-0.10 39	0.60 49	0 66	45 72	78 75	3.70 63	-0.40 46	37 73	1 46	0.06 52	0.00 41	-1.40 35	-2 44	-6 56
UK 141158/601684 BEVERLEY AURORA	UK 527514/700484 AUCHMACOY XERXES X484	UK 141158/501424 BEVERLEY JILLIAN X104	22-03-2021 14	-1.60 75	4.00 69	0.00 29	-1.20 53	5 67	17 74	28 74	1.60 66	-0.40 36	20 77	0 41	0.02 35	0.00 25	0.80 20	-3 30	14 49
UK 141158/700915 BEVERLEY REGAL	UK 141158/500430 BEVERLEY JANITOR	UK 141158/100482 BEVERLEY MARY K2	10-04-2012 43	0.00 78	-0.40 73	-0.80 60	-0.50 59	3 72	22 79	47 79	1.20 72	-0.40 52	26 80	-1 66	-0.10 70	-0.10 69	0.10 58	3 65	8 68

LINCOLN RED Sire Summary

Analysis Date: 29-05-2024

Animal	Sire	Dam	Birth Date	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	Longevity	Calving Interval	Maternal Value	Maternal Prod Value
			Progeny																
UK 141158/100916 BEVERLEY RENOWN	UK 141158/300547 BEVERLEY LANDMARK L7	L716500405 BEVERLEY MISS C21 128	02-05-2012	1.20 93	-6.00 93	0.70 74	1.20 68	-1 90	16 96	18 97	1.90 93	-0.30 82	18 96	2 82	-0.02 85	0.20 76	1.70 69	8 78	-1 85
UK 141158/600977 BEVERLEY SAMSON	UK 140945/601083 DONINGTON LEGEND	UK 141158/100482 BEVERLEY MARY K2 101	24-02-2013	-0.50 93	3.40 89	-0.60 56	-0.80 78	4 88	16 93	57 92	-0.40 89	-0.70 62	28 94	3 66	0.06 69	0.20 53	-3.80 44	5 59	11 74
UK 141158/601089 BEVERLEY USHER	UK 141158/100916 BEVERLEY RENOWN	UK 141158/500892 BEVERLEY JILLIAN R32 107	19-01-2015	0.80 71	-1.50 75	0.10 62	0.70 72	1 69	18 75	31 76	1.80 68	-0.30 42	22 76	2 59	0.01 54	0.00 70	-2.20 56	6 59	10 64
UK 141158/701160 BEVERLEY VANGUARD	UK 140841/100779 WALMER NORDIC	UK 141158/600522 BEVERLEY MISS K42 22	17-01-2016	1.00 75	-0.50 71	-0.90 51	0.70 54	1 69	19 78	42 79	1.60 71	-0.60 51	25 79	6 58	0.16 59	0.20 50	-0.30 45	-7 53	-5 62
UK 141158/401171 BEVERLEY VANTAGE	UK 140841/100779 WALMER NORDIC	UK 141158/300715 BEVERLEY MISS N15 139	27-01-2016	2.80 94	-2.20 92	-0.60 60	1.20 74	0 91	45 96	85 97	3.60 93	-0.30 41	38 96	3 74	0.14 78	0.00 63	-4.10 52	-5 67	-3 80
UK 141158/201323 BEVERLEY WINGMAN	UK 141158/201071 BEVERLEY TITAN	UK 141158/600452 BEVERLEY MILKMAID J42 70	05-06-2017	0.70 91	-0.50 87	0.60 49	0.00 73	2 86	17 94	48 94	0.70 89	-0.50 68	26 94	2 61	0.26 68	0.10 53	-9.50 43	-2 56	-1 73
UK 141158/101336 BEVERLEY XTROVERT	UK 141158/100916 BEVERLEY RENOWN	UK 141158/600935 BEVERLEY MISS S5 8	01-02-2018	1.20 67	-2.10 66	0.50 47	1.00 50	0 63	25 75	41 76	2.70 67	-0.40 43	26 75	1 54	0.00 55	0.00 47	-1.00 43	5 50	12 59
UK 141158/201484 BEVERLEY YAZOO	UK 141158/500934 BEVERLEY STRIKER S4	UK 141158/600683 BEVERLEY M63 15	03-04-2019	0.20 80	0.80 73	-0.30 44	0.00 57	2 72	21 85	43 85	1.90 77	-0.50 45	27 85	2 55	0.04 54	0.20 42	-5.70 37	10 47	21 62
UK 141158/301520 BEVERLEY YUKON	UK 161993/600143 HIGHBARN STORM	UK 141158/401318 BEVERLEY GIFT W78 25	05-11-2019	-0.70 79	1.00 72	-0.30 36	-0.80 60	4 72	21 76	32 72	1.50 69	-0.30 45	20 78	3 44	0.03 50	0.40 34	-3.20 31	11 40	17 55
UK 141158/101644 BEVERLEY ZEPHYR	UK 227233/100642 YARN HILL XCHEQUER	UK 141158/101378 BEVERLEY KELSIE X58 3	01-12-2020	1.30 64	-2.00 62	0.90 34	0.40 41	1 58	30 70	59 74	2.40 60	-0.60 31	31 72	0 36	0.06 47	0.00 37	-1.10 31	0 38	2 50
UK 141158/501599 BEVERLEY ZEUS	UK 141158/201071 BEVERLEY TITAN	UK 141158/300778 BEVERLEY MISS N78 12	13-05-2020	1.00 65	-3.10 71	1.10 44	0.20 44	0 65	23 75	46 75	1.70 66	-0.40 43	27 74	-1 52	0.12 51	-0.20 44	-6.00 39	-1 47	-1 57
UK 141158/701552 BEVERLEY ZION ET	UK 141158/201323 BEVERLEY WINGMAN	UK 141158/600522 BEVERLEY MISS K42 18	13-02-2020	1.60 80	-2.90 72	0.40 42	0.80 62	0 73	25 78	48 78	2.20 72	-0.40 42	28 80	1 51	0.21 51	0.20 41	-7.90 36	-1 45	-1 59
UK N5083/700006 BIDDLESDEN GREAT EXPECTATION	ANWICK YIELD	UK L75310/0092 BROOKS CHERRY 36TH 75	24-08-1999	-1.50 67	3.40 60	-0.20 32	-1.20 46	5 60	9 56	21 56	-0.20 50	-0.40 20	15 63	1 29	0.21 66	0.00 63	-10.20 48	-3 50	6 49
UK 141901/500600 BRACKENHURST ADMIRAL	UK 527514/400481 AUCHMACOY XENO	UK 141901/300458 BRACKENHURST ANN W458 2	12-01-2021	1.60 70	-1.80 61	0.40 35	0.90 53	0 62	32 74	57 70	3.00 66	-0.70 41	31 74	-1 45	-0.09 44	0.10 34	0.80 29	9 38	12 51
UK 141901/500621 BRACKENHURST AVATAR	UK 527514/400481 AUCHMACOY XENO	UK 141901/100400 BRACKENHURST EFFIE T400 11	13-03-2021	-0.20 78	0.70 71	0.00 36	-0.80 59	3 70	29 82	53 78	2.20 74	-0.60 44	30 82	-1 47	0.02 44	0.00 31	-1.60 25	-1 37	9 55
UK 141901/500369 BRACKENHURST RANGER	UK 140959/201142 MARKET STAINTON MATADOR	UK 140945/100840 DONINGTON JESSIE K13 69	29-02-2012	-0.10 88	0.70 82	2.00 57	0.00 75	2 83	15 88	20 87	1.50 85	0.00 69	17 89	-5 66	0.05 72	-0.70 69	-1.40 57	-10 65	-1 74

LINCOLN RED Sire Summary

Analysis Date: 29-05-2024

Animal	Sire	Dam	Birth Date	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	Longevity	Calving Interval	Maternal Value	Maternal Prod Value
			Progeny																
UK 141901/500390 BRACKENHURST SHOGUN	UK 140959/201142 MARKET STANTON MATADOR	UK 141158/100517 BEVERLEY HANNAH K37	23-07-2013 33	-1.40 73	0.60 63	1.10 50	-1.00 55	3 64	3 74	8 71	-1.10 70	-0.10 61	10 75	-4 58	-0.06 52	0.00 48	-0.90 43	6 50	8 59
UK 141901/100456 BRACKENHURST WARRIOR	UK 141158/500878 BEVERLEY RAIDER	UK 140945/201359 DONINGTON MOLLY P	22-02-2017 66	0.80 89	-0.60 78	0.60 51	0.90 72	1 81	16 89	23 86	1.90 84	-0.30 44	17 90	-2 59	0.00 61	0.20 54	-3.30 43	8 54	13 68
UK 141901/700462 BRACKENHURST WISEGUY	UK 141158/500878 BEVERLEY RAIDER	UK 145726/200092 STIXWOULD EILEEN K21	03-03-2017 60	2.00 77	-0.50 69	0.50 47	1.30 60	1 70	30 75	55 74	2.90 68	-0.50 47	28 77	-2 56	0.02 54	-0.10 48	-4.70 38	4 49	10 59
UK 141901/400487 BRACKENHURST XBOX	UK 141901/200415 BRACKENHURST UPPERCUT	UK 141901/100421 NANCY U421	03-02-2018 81	1.20 92	-0.20 86	1.20 45	0.60 79	1 87	33 83	47 79	3.50 79	-0.60 58	26 88	-6 49	0.07 48	0.10 46	-7.00 34	3 44	12 63
UK 143282/700046 BRANDON ROBBER	UK 141158/500430 BEVERLEY JANITOR	UK 141158/700026 BEVERLEY GIFT C51	10-03-2012 84	0.40 85	0.70 76	-1.10 62	-0.20 66	2 78	30 79	60 75	2.00 75	-0.70 65	31 82	3 69	-0.01 72	-0.30 67	-3.00 57	2 66	7 70
UK 204048/700002 CHATER VALLEY XERXES	UK 161993/600143 HIGHBARN STORM	UK 141158/301107 BEVERLEY ODELIA U27	01-02-2018 14	-1.00 53	0.80 53	-0.10 33	-0.90 42	3 50	17 59	26 60	1.20 55	-0.40 42	20 59	0 41	-0.01 48	0.10 32	-1.70 29	5 38	11 46
UK 548282/600138 COWFORD AMIGO	UK 140945/202178 DONINGTON WATCHMAN	UK 140841/401174 WALMER HEROINE V1174	27-03-2021 8	1.40 64	-2.10 54	-0.50 26	0.90 45	0 55	19 46	37 42	1.30 44	-0.10 27	21 56	1 28	0.01 31	0.00 28	-1.80 23	1 28	0 36
UK 548282/600012 COWFORD YODA	UK 541849/401655 ST FORT VALIANT	UK 140841/601155 WALMER ROSE V1155	17-02-2019 3	0.90 47	-1.30 37	-0.30 28	0.50 33	1 40	19 40	34 37	1.20 37	-0.20 21	20 44	0 29	0.00 38	-0.10 36	-0.10 30	-2 33	-3 34
UK 140945/202577 DONINGTON ADMIRAL	UK 142404/100090 FOULNESS LEROY	UK 140945/702316 DONINGTON MOLLY X51	16-02-2021 9	0.30 66	-0.90 52	-2.00 33	-0.20 48	2 57	22 50	43 46	1.20 47	-0.40 26	23 58	3 35	0.01 42	0.00 36	-3.60 31	1 36	2 41
DONINGTON TROOPER	ACTHORPE NELSON	DONINGTON ADA A6	01-09-1972 20	0.10 74	0.80 62	0.30 45	-0.10 56	2 63	-5 83	9 82	0.10 77	0.20 55	16 82	-2 67	-0.04 58	-0.50 48	2.20 37	-8 51	-4 62
UK 140945/502265 DONINGTON XANADU	UK 142404/100090 FOULNESS LEROY	UK 140945/601986 DONNINGTON MOLLY U86	31-01-2018 86	-0.40 93	1.20 90	-3.90 53	-1.20 80	4 89	25 94	59 94	1.10 90	-0.40 18	30 94	5 29	0.05 76	-0.10 48	-4.40 33	-9 51	-1 70
UK 140945/502433 DONINGTON YUKON	UK 143282/700046 BRANDON ROBBER	UK 140945/601930 DONINGTON GRACE U40	22-04-2019 32	0.10 52	0.90 57	-0.70 34	-0.20 39	3 52	24 45	48 42	1.50 42	-0.40 30	25 49	2 38	0.01 42	-0.20 38	-3.60 32	2 37	9 40
UK 140945/402397 DONINGTON YURI	UK 161993/700165 HIGHBARN THUNDERBOLT	UK 140945/601391 DONINGTON GRACE P21	09-04-2019 40	0.20 79	-0.80 75	-0.40 31	-0.10 57	2 73	17 58	33 51	1.20 54	-0.20 21	21 70	2 31	0.03 40	0.20 37	-8.10 31	14 35	17 45
UK 140945/702491 DONINGTON ZORRO	UK 142404/100090 FOULNESS LEROY	UK 140945/602252 DONINGTON JESSIE W94	18-02-2020 23	-0.20 79	0.20 72	-1.20 32	-0.50 59	3 72	17 58	34 53	1.10 55	-0.30 22	22 70	2 33	0.04 40	0.00 35	-4.30 30	1 35	6 46
UK 140945/702435 DONNINGTON YORICK	UK 142404/100090 FOULNESS LEROY	DONINGTON ANN S13	22-04-2019 7	0.50 48	-1.90 54	-1.10 30	-0.10 36	1 49	20 41	41 38	1.00 38	-0.20 25	23 45	2 33	0.08 44	0.00 36	-5.10 30	-1 36	-2 38
UK 124250/300716 FELLBECK UNIVERSE	UK 141140/500366 RUMFORD PROSPERO	UK 141140/500443 RUMFORD ROSEANNE R20	15-02-2015 60	-0.10 80	0.70 65	-0.30 17	-0.30 59	2 70	18 57	37 50	0.90 54	-0.20 32	22 70	1 19	-0.04 43	0.00 38	-1.70 29	7 31	10 43

LINCOLN RED Sire Summary

Analysis Date: 29-05-2024

Animal	Sire	Dam	Birth Date Progeny	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	Longevity	Calving Interval	Maternal Value	Maternal Prod Value
UK 142404/200105 FOULNESS ULTRA	UK 541849/501166 ST FORT ROLEX	UK 242729/400151 GARNONS NORA N12 82	12-01-2015	0.40 75	1.80 66	0.60 33	0.60 59	2 68	14 67	27 65	1.60 63	-0.40 58	19 71	1 39	0.08 41	0.20 33	-0.60 27	0 35	9 50
UK 142404/700152 FOULNESS YEOMAN	UK 541849/101568 ST FORT	UK 221424/400843 HOCKSON HAZEL W843 2	07-09-2019	0.40 38	0.30 31	0.30 23	0.30 29	2 33	13 39	35 39	0.60 35	-0.40 24	22 40	2 29	-0.02 31	0.20 23	0.70 20	8 26	9 30
UK 142404/200147 FOULNESS YORVIK	UK 541849/101568 ST FORT	UK 142404/400114 FOULNESS LOBELIA U114 1	31-01-2019	0.60 45	-1.00 38	-0.80 27	0.20 34	1 39	16 43	41 43	0.60 40	-0.30 26	24 45	4 34	-0.03 35	0.40 30	-2.10 25	14 31	13 35
UK 142404/300155 FOULNESS ZEBERDY	UK 141901/700462 BRACKENHURST WISEGUY	UK 140841/200948 WALMER LOBELIA S948 56	19-01-2020	1.10 53	-1.40 60	0.10 30	0.60 37	1 54	25 46	45 44	2.10 41	-0.30 31	26 50	-1 34	-0.06 40	0.20 34	-4.60 28	15 34	17 39
UK 142404/200161 FOULNESS ZOMBA TWIN	UK 141901/700462 BRACKENHURST WISEGUY	UK 242729/400151 GARNONS NORA N12 17	04-03-2020	-0.90 76	3.10 59	0.00 29	-0.70 55	4 65	14 57	31 54	0.90 54	-0.60 32	20 67	-1 34	0.04 32	0.00 29	-2.20 22	-2 29	10 42
UK 150300/600018 GRIMBLETHORPE ZULU WARRIOR	UK 230755/600236 PADWORTH PARK VINDICATOR	UK 141140/300490 RUMFORD SOPHIE S12 8	16-09-2020	0.10 26	0.40 19	-0.30 10	-0.10 17	2 21	16 19	32 17	0.80 17	-0.20 13	20 22	1 12	0.02 19	0.20 19	-2.00 15	4 16	7 16
UK 143355/400007 HANDLEY YEOMAN	UK 140841/600847 WALMER PIPER	UK 242729/300325 GARNONS VIRGINIA V12 36	13-02-2019	-0.30 53	1.60 67	-0.50 30	-0.20 30	3 58	13 43	30 39	0.60 39	-0.50 34	19 48	1 31	0.03 36	-0.10 31	0.60 24	-6 31	1 37
UK LR1986/00012 HARRINGTON CHARLIE	ANWICK XRAY	SOUTHEND WENDY J1 36	19-03-2000	-1.80 64	3.80 48	0.60 30	-1.50 41	6 51	-3 67	6 63	0.10 58	-0.20 27	13 67	-1 45	0.08 55	0.10 48	-7.10 43	7 46	21 49
UK 140804/101370 HEMINGBY ANDREW	UK 140945/502265 DONINGTON XANADU	UK 140804/200937 HEMINGBY TREASURE T937 20	03-04-2021	2.40 78	-2.30 76	-2.20 38	1.30 60	0 73	36 76	68 76	3.00 69	-0.30 47	32 78	4 53	0.02 49	-0.10 38	-1.50 31	-5 42	-4 57
UK 140804/401352 HEMINGBY ARIES	UK 140945/502265 DONINGTON XANADU	UK 140804/700998 HEMINGBY ANN U998 18	25-02-2021	-1.20 82	2.60 76	-2.20 35	-1.30 64	5 75	15 77	39 77	0.60 70	-0.50 44	23 80	3 52	0.10 47	-0.20 36	-6.20 29	-7 40	4 57
UK 140804/301407 HEMINGBY BYRON	UK 140945/502265 DONINGTON XANADU	UK 140804/600920 HEMINGBY BRIDGET T920 5	21-02-2022	0.70 71	1.30 66	-1.30 38	0.20 55	3 65	25 75	61 76	1.50 67	-0.70 45	31 75	5 53	-0.04 48	0.10 37	0.10 30	7 42	13 55
UK 140804/601179 HEMINGBY XIAN	UK 541849/701553 ST FORT UNICORN	UK 140804/701012 HEMINGBY POLLY U1012 3	18-03-2018	1.20 68	-0.60 61	0.10 37	0.50 49	2 60	33 73	59 74	2.60 64	-0.20 37	29 73	3 48	-0.01 47	0.00 38	3.80 33	-1 41	2 53
UK 140804/101265 HEMINGBY YOUNG KING	UK 141901/300437 BRACKENHURST VIPER	UK 140804/600920 HEMINGBY BRIDGET T920 54	16-05-2019	1.60 81	1.30 78	-0.40 46	1.20 63	2 76	25 78	63 78	2.10 71	-0.80 49	32 80	3 55	-0.07 55	0.10 45	0.50 39	10 49	16 61
UK 140804/301281 HEMINGBY ZORBA	UK 141901/300437 BRACKENHURST VIPER	UK 140804/400841 HEMINGBY MATTIE S841 15	21-02-2020	4.70 73	-7.40 73	-2.00 45	3.40 55	-4 69	34 72	60 69	4.10 66	-0.80 48	32 73	2 54	0.08 54	-0.10 45	-1.10 39	-13 48	-23 57
UK 161993/300245 HIGHBARN ARCHIMEDES	UK 140945/402397 DONINGTON YURI	UK 161993/400183 HIGHBARN PETTAL V183 5	26-07-2021	-0.30 59	-0.50 54	0.20 23	-0.40 42	2 53	15 44	26 40	1.10 41	-0.30 25	19 52	0 25	0.03 30	0.10 30	-6.80 24	11 27	14 35
UK 161993/200237 HIGHBARN ATLAS	UK 140945/402397 DONINGTON YURI	UK 161993/300168 HIGHBARN PAULINE U168 16	28-04-2021	0.10 71	-0.40 67	0.10 23	-0.10 50	2 65	17 50	28 44	1.30 47	-0.20 25	19 62	0 25	0.03 31	0.00 26	-5.40 21	7 26	10 38

LINCOLN RED Sire Summary

Analysis Date: 29-05-2024

Animal	Sire	Dam	Birth Date	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	Longevity	Calving Interval	Maternal Value	Maternal Prod Value
			Progeny																
UK 161993/600143 HIGHBARN STORM	UK 140841/100450 WALMER HERMES	UK 161993/600045 HIGHBARN HARRIOT H3	11-06-2013 97	-2.00 87	1.50 84	-0.60 47	-1.60 50	4 81	13 92	9 93	0.90 87	-0.30 16	13 92	-1 59	-0.04 57	0.10 42	-2.70 35	6 48	14 66
UK 161993/700165 HIGHBARN THUNDERBOLT	UK 161993/600115 HIGHBARN PERCY	UK 161993/200139 HIGHBARN RUTH R139	14-09-2014 62	-0.50 75	-0.80 76	-2.00 49	-0.70 58	3 72	18 60	30 51	1.40 54	-0.40 43	21 69	4 46	0.02 57	0.60 63	-12.40 52	24 54	25 56
UK 161993/300175 HIGHBARN VIRTUE	UK 141901/500369 BRACKENHURST RANGER	UK 161993/600122 HIGHBARN PATRICIA P9	18-04-2016 13	-0.60 67	0.90 57	0.80 31	-0.40 50	3 59	14 54	20 51	1.10 51	-0.20 38	16 60	-2 35	0.06 40	-0.30 38	-3.10 31	-4 35	3 44
UK 161993/100194 HIGHBARN WARRIOR	UK 141901/500369 BRACKENHURST RANGER	UK 161993/100124 HIGHBARN PETTAL P11	07-04-2017 65	0.20 62	-0.60 53	0.80 42	0.00 46	2 50	20 79	30 82	1.80 67	-0.20 51	20 79	-1 39	-0.02 64	-0.20 55	-2.70 37	6 49	11 58
UK 161993/300196 HIGHBARN WOLF	UK 141901/500369 BRACKENHURST RANGER	UK 161993/500163 HIGHBARN TREASURE T163	20-05-2017 25	-0.40 77	0.70 62	0.80 31	-0.40 58	2 67	15 63	21 59	1.20 60	-0.20 38	17 71	-2 36	0.05 39	-0.10 39	-4.10 30	1 35	8 48
UK 161993/500212 HIGHBARN XION	UK 149080/700001 PREMIER URSA MAJOR	UK 161993/100117 HIGHBARN PRINCESS P4	10-05-2018 15	0.00 39	-0.70 41	-0.70 21	-0.20 26	2 37	17 31	30 29	1.00 28	-0.40 20	19 35	2 24	0.05 23	0.00 21	-2.40 16	-1 21	0 26
UK 221584/700949 HOBART APOLLO	UK 527514/400341 AUCHMACOY VULCAN	UK 140841/700680 WALMER NANCY M19	04-03-2021 7	-2.10 67	3.30 59	-1.10 36	-1.50 49	5 59	4 55	17 52	-0.50 52	-0.60 36	16 61	1 38	-0.03 44	0.00 36	4.50 33	-8 38	1 45
UK 221584/100684 HOBART WILLIAM	UK 225199/201776 WESTACRE ROMEO	UK 221584/500562 HOBART BRIDGET T562	14-01-2017 32	1.70 41	-1.10 38	0.80 31	1.20 33	0 38	28 41	50 41	3.00 39	-0.60 33	29 41	1 35	0.02 36	-0.20 30	4.10 27	-6 32	-2 35
UK 221584/100824 HOBART YEOMAN	UK 527514/400341 AUCHMACOY VULCAN	UK 140804/100796 HEMINGBY BRIDGET R796	26-02-2019 36	0.10 82	0.20 66	-0.70 36	-0.30 63	2 72	23 68	41 65	2.00 65	-0.50 45	25 76	0 41	-0.01 47	0.20 35	1.00 33	-1 39	7 52
UK 221584/100845 HOBART YORRICK	UK 221584/500485 HOBART STORMER	UK 221584/300665 HOBART LASS V665	26-03-2019 59	0.20 84	-1.20 72	0.10 30	-0.20 64	1 76	19 72	41 72	1.00 65	-0.40 43	25 80	2 33	-0.03 34	0.00 31	1.40 27	4 31	4 51
UK 221584/700816 HOBART YOSEMITE	UK 221584/500485 HOBART STORMER	UK 221584/400652 HOBART MISS V652	31-01-2019 33	1.30 83	-1.80 67	0.20 30	0.50 64	1 74	27 63	56 58	1.90 61	-0.30 32	29 75	2 32	0.01 32	0.10 32	-2.30 27	8 30	9 46
UK 221584/300931 HOBART ZOHAR	UK 141901/400466 BRACKENHURST WIZZKID	UK 221584/100495 HOBART MISS S495	20-09-2020 21	1.10 77	0.00 70	0.10 34	0.60 57	1 70	25 60	53 56	1.90 56	-0.20 32	28 69	2 37	0.06 38	0.00 34	-6.20 28	8 34	15 46
UK 221584/500877 HOBART ZORRO	UK 527514/400341 AUCHMACOY VULCAN	UK 140841/700680 WALMER NANCY M19	17-02-2020 42	-1.40 82	2.50 67	-1.00 36	-0.80 61	4 71	-2 84	8 79	-1.00 77	-0.70 38	11 84	1 41	0.00 47	0.00 36	4.50 33	-10 40	-5 56
UK 144108/100138 HOLEGATE APPLEJACK	UK 148191/100002 SHARLOCK XTREME	UK 140945/702036 DONINGTON DIANA V26	07-04-2021 3	0.00 60	1.00 51	-0.80 23	-0.40 42	3 52	22 55	43 51	1.40 50	-0.30 33	23 58	1 34	0.00 35	0.20 33	-2.00 24	4 30	10 40
UK 144108/400127 HOLEGATE ATOMIC	UK 148191/100002 SHARLOCK XTREME	UK 140841/201018 WALMER HEROINE T1018	02-03-2021 18	-0.30 58	2.10 64	0.10 22	-0.40 38	3 58	18 54	33 49	1.10 48	-0.30 35	20 56	-2 33	0.03 29	0.00 28	-2.60 17	-1 26	7 38
UK 144108/500065 HOLEGATE YETI	UK 161993/700165 HIGHBARN THUNDERBOLT	UK 140945/302011 DONINGTON JESSIE V3	04-02-2019 6	-0.20 58	-0.10 53	-0.90 30	-0.50 39	3 52	17 43	34 39	0.90 40	-0.30 21	21 51	3 30	0.04 41	-0.10 40	-8.70 31	10 35	14 38

LINCOLN RED Sire Summary

Analysis Date: 29-05-2024

Animal	Sire	Dam	Birth Date Progeny	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	Longevity	Calving Interval	Maternal Value	Maternal Prod Value
UK 144108/100061 HOLEGATE YORKIE	UK 161993/700165 HIGHBARN THUNDERBOLT	UK 140945/202059 DONINGTON DIANA V44	26-01-2019 17	-0.90 60	0.50 63	-1.40 32	-1.10 39	3 58	20 46	37 40	1.20 42	-0.40 23	24 54	5 34	0.02 41	0.20 40	-8.90 34	17 37	22 40
UK 144108/400092 HOLEGATE ZAK	UK 141158/601173 BEVERLEY V23	UK 140945/102009 DONINGTON DIANA V1	06-02-2020 13	0.60 66	-0.10 64	0.10 33	0.30 44	2 60	21 54	40 51	1.80 48	-0.30 28	24 60	2 38	-0.01 41	0.30 38	-2.50 34	12 37	17 44
UK 144108/300091 HOLEGATE ZANTE	UK 141158/601173 BEVERLEY V23	UK 140945/502069 DONINGTON MOLLY V52	27-01-2020 16	1.20 74	-2.70 62	-0.20 34	0.60 52	1 64	25 72	47 70	1.90 64	-0.40 34	26 74	2 41	-0.07 42	0.20 39	-0.30 35	12 39	11 51
UK 144108/600094 HOLEGATE ZEAL	UK 527514/500293 AUCHMACOY UNWIN	UK 140945/102170 DONINGTON GLORIA W26	11-02-2020 33	0.40 83	0.40 67	-0.90 32	0.00 64	2 74	21 66	44 61	1.50 63	-0.50 41	25 76	0 40	-0.01 35	0.20 34	1.80 27	-3 33	4 49
UK 144108/600059 HOLLEGATE YOGI	UK 527514/500293 AUCHMACOY UNWIN	UK 140945/502020 DONINGTON JESSIE V12	23-01-2019 60	0.90 91	-2.60 86	-1.70 39	0.40 75	1 85	18 91	39 91	1.20 86	-0.60 65	23 92	3 36	-0.02 67	0.20 31	2.60 27	-3 43	-4 66
UK 211192/200019 HOLYOAK ZEAL	UK 140804/500849 HEMINGBY IAN	UK 200944/200138 HOLYOAK MATTIE R138	10-03-2020 6	0.50 58	-0.90 50	-1.00 34	0.10 45	1 52	17 48	32 46	1.00 47	0.20 38	20 53	2 37	0.06 39	-0.30 34	-3.70 30	-5 35	-2 41
UK 220362/400301 HOUGHTON SMUGGLER	UK 527514/600126 AUCHMACOY OSWALD	UK 140841/300718 WALMER PRINCESS M57	27-04-2013 84	0.50 88	1.30 81	1.00 52	-0.40 72	3 82	40 78	73 72	3.60 73	-0.30 57	37 84	-2 50	-0.11 64	0.70 57	7.10 49	10 55	25 63
UK 220362/300377 HOUGHTON WARCHIEF	UK 141158/301128 BEVERLEY UPSTART	UK 527514/500174 AUCHMACOY ADA R174	12-04-2017 10	0.20 60	0.10 52	-1.10 35	-0.20 44	2 53	23 56	38 54	2.30 53	0.00 41	24 59	1 41	0.04 39	0.10 34	-2.10 28	-2 35	9 44
UK 232449/700020 HOUGHTON XANTHOS	UK 141158/301128 BEVERLEY UPSTART	UK 140841/200738 WALMER LASS	16-04-2018 2	-0.60 43	0.80 42	0.10 33	-0.50 32	3 40	11 46	24 44	0.50 42	-0.50 29	19 46	2 37	0.02 37	0.00 32	-0.20 30	2 34	7 37
UK 220362/600401 HOUGHTON XENOS	UK 141158/301128 BEVERLEY UPSTART	UK 140841/100765 WALMER SALLY N27	17-02-2018 73	-0.80 74	0.30 76	0.00 38	-0.70 49	3 72	12 59	24 53	0.40 54	-0.20 27	18 68	2 40	-0.01 48	0.50 42	-4.10 31	17 40	21 48
UK 232449/500081 HOUGHTON ZAMBESI	UK 220362/300398 HOUGHTON WARDEN	UK 220362/300328 HOUGHTON UTOPIA U328	28-01-2020 24	0.00 78	1.00 68	-0.50 27	-0.30 57	3 69	20 57	41 51	1.80 54	-0.50 30	25 69	2 31	0.02 32	0.30 26	-0.80 22	4 28	14 42
UK 232449/300079 HOUGHTON ZEPPELIN	UK 220362/300398 HOUGHTON WARDEN	UK 140841/100765 WALMER SALLY N27	24-01-2020 19	-0.30 59	-0.20 65	-0.10 27	-0.30 39	2 59	12 46	26 40	0.50 41	-0.30 24	19 53	3 31	0.03 33	0.50 30	-3.20 25	13 30	15 37
UK 141180/200352 MANOR WALMOND TWIN	UK 143255/400080 WOODLANDS HERO	UK 141180/400265 MANOR THORA P265 TWIN	20-03-2017 44	-0.80 23	2.00 27	-0.10 18	-0.60 15	3 22	7 20	19 19	0.30 18	-0.30 11	16 22	0 15	0.11 22	0.10 31	-5.50 21	-1 21	7 20
UK 141180/700357 MANOR XACH	UK 141180/500327 MANOR UDOLF	UK 141180/200289 MANOR DAPHNE R289	24-02-2018 12	-0.90 35	1.20 26	-0.40 16	-0.70 24	3 29	6 23	15 20	0.10 21	-0.30 13	14 30	-1 15	0.02 23	0.10 23	-2.10 16	0 19	5 20
UK 140959/201282 MARKET STAINTON PAGEBOY	UK 140945/200967 DONINGTON LANCER	UK 140959/500543 MARKET STAINTON EVA 7TH G13	21-02-2011 25	1.20 73	-1.40 56	0.90 32	0.90 51	0 62	17 51	30 46	1.80 49	-0.50 26	21 64	0 29	0.04 41	-0.20 45	1.70 39	-5 38	-4 43
UK 141276/100613 NEWBALL XHOSA	UK 141285/200128 WRAGBY MINSTREL	UK 141276/700430 NEWBALL KELSIE P430	27-03-2018 83	-0.60 72	2.30 80	-1.80 42	-0.40 62	4 73	10 77	25 79	0.20 67	-0.10 60	16 78	3 45	0.00 60	-0.10 49	1.20 38	-7 48	2 61

LINCOLN RED Sire Summary

Analysis Date: 29-05-2024

Animal	Sire	Dam	Birth Date	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	Longevity	Calving Interval	Maternal Value	Maternal Prod Value
			Progeny																
UK 120288/300156 NORTON ESQUIRE	TATTERSHALL ESQUIRE 2ND	UK 120288/500109 NORTON MAGGIE K3 10	04-04-2013	-0.50 25	1.30 23	-0.10 16	-0.50 22	3 24	0 25	5 24	1.10 24	0.10 20	15 25	1 21	0.03 21	0.10 19	-0.60 16	0 19	10 21
UK 207683/600166 OTHORPE XFACTOR	UK 527514/600112 AUCHMACOY OAKLEY	UK 200944/200054 HOLYOAK MATTIE 10TH H54 34	22-02-2018	2.10 82	-2.90 73	0.70 42	1.60 64	-1 74	26 65	50 61	1.90 63	-0.50 39	27 74	3 46	-0.04 49	0.00 43	4.40 37	4 44	-2 54
UK 207683/100224 OTHORPE ZOG	UK 527514/600112 AUCHMACOY OAKLEY	UK 207683/400080 OTHORPE LOBELIA U80 8	08-02-2020	2.40 69	-3.40 63	0.20 44	1.70 54	-1 63	31 57	57 55	2.70 55	-0.50 40	30 63	4 48	-0.04 47	-0.10 42	4.10 37	2 44	-2 50
UK 149080/400103 PREMIER ALL GOLD	UK 141158/100916 BEVERLEY RENOWN	UK 227233/700318 YARN HILL MARY T318 5	11-01-2021	2.10 65	-4.80 61	0.50 41	1.60 50	-1 60	25 59	33 58	2.70 56	-0.30 37	20 62	1 45	0.07 51	0.20 44	0.00 36	0 44	-5 50
UK 149080/200003 PREMIER VULCAN	UK 541849/401263 ST FORT STIRLING	UK 200944/200145 HOLYOAK ORCHID R145 55	13-03-2016	1.30 80	-2.60 69	0.40 44	0.90 58	0 70	19 77	36 80	1.00 67	-0.30 23	19 81	2 43	0.06 30	0.10 52	-4.90 35	8 38	4 54
UK 149080/100072 PREMIER YOUNG GUN	UK 142404/200105 FOULNESS ULTRA	UK 227233/700318 YARN HILL MARY T318 41	12-02-2019	1.40 87	-0.60 80	0.50 26	1.00 67	1 80	26 89	36 87	2.80 83	-0.30 24	21 89	-1 47	0.11 49	0.20 27	-1.10 18	-5 35	0 59
UK 149080/400096 PREMIER ZULU WARRIOR	UK 149080/600021 SUBBROOKE WHISKY MAC	UK 140804/300924 HEMINGBY TREASURE T924 21	22-03-2020	1.20 69	-1.10 68	0.80 34	1.00 54	0 65	22 60	38 58	2.20 56	-0.50 37	24 65	0 40	0.03 44	-0.10 35	-0.70 29	0 37	3 48
UK 150708/200081 RUMFORD YALE	UK 141140/500366 RUMFORD PROSPERO	UK 141140/200524 RUMFORD SHERRY S46 17	15-03-2019	0.00 33	0.80 29	-0.30 14	-0.30 25	3 30	18 29	36 28	0.90 27	-0.20 21	20 31	1 16	-0.01 35	0.00 34	-2.80 26	6 26	10 26
UK 150708/700037 RUMFORD YAMAL	UK 141140/700501 RUMFORD SOOTY	UK 141140/500548 RUMFORD SILVIA S70 22	13-02-2019	-0.90 52	2.50 59	-0.10 15	-0.70 28	4 52	11 33	26 27	0.20 28	-0.30 29	17 43	0 18	0.00 35	0.30 37	-4.10 27	10 28	16 31
UK 150708/600022 RUMFORD YOSEF	UK 541849/601286 ST FORT SQUIRE	UK 141140/600745 RUMFORD VENETIA V30 41	07-02-2019	-1.30 63	2.90 67	-0.10 29	-1.20 46	5 62	13 53	29 48	1.00 49	0.00 33	21 57	1 36	0.02 41	0.20 41	0.30 31	1 36	14 44
UK 523982/101842 SCAR ALFFIE	UK 541849/301808 ST FORT	UK 149080/300053 PREMIER XCLUSIVE X053 1	10-01-2021	1.70 46	-2.30 39	0.00 21	0.90 33	0 40	31 43	52 40	2.60 39	-0.30 26	27 45	-1 25	0.01 23	-0.10 22	-1.60 17	-1 21	-1 30
UK 148191/100002 SHARLOCK XTREME	UK 140959/301535 MARKET STAINTON SCALAR	UK 140240/100543 ANWICK HETTY TWIN U3 69	24-02-2018	0.50 86	0.30 71	0.60 25	0.00 66	2 75	27 88	46 84	1.70 82	-0.20 12	24 88	-2 15	-0.01 63	0.10 42	-1.50 16	4 35	10 56
UK 208023/300108 SPRINGWOOD UPROAR	UK 140841/600847 WALMER PIPER	UK 208023/400039 SPRINGWOOD MISS P39 64	28-02-2015	0.00 52	0.90 62	-0.20 37	-0.10 43	3 55	16 47	37 44	0.60 43	-0.50 34	20 50	1 36	0.02 37	-0.40 44	0.70 26	-8 35	-3 41
SPYLAWS RAIDER	WALMER LOGAN	SPYLAWS ACTHORPE ASTER K4 63	23-01-1991	1.20 84	2.00 80	0.40 61	0.80 64	2 77	32 91	57 91	4.00 88	-0.70 71	32 91	-5 75	0.09 75	-0.40 64	-3.20 56	-14 67	9 76
UK 541849/301808 ST FORT	UK 140841/601001 WALMER TROY	UK 541849/601356 ST FORT 3	12-03-2018	2.50 69	-4.80 55	0.00 32	1.00 50	0 59	44 72	69 67	3.70 64	-0.20 41	32 72	-3 39	-0.06 37	-0.20 36	-0.90 29	0 35	-5 48
UK 541849/402054 ST FORT	UK 541849/601384 ST FORT HILL ZEBERDEE	UK 541849/301297 ST FORT ADY THORA 10	21-03-2020	-6.00 78	5.50 69	-0.60 37	-4.80 61	10 70	-7 71	-11 66	-1.10 71	-0.10 64	11 75	0 49	-0.14 45	0.30 40	2.20 33	11 41	31 55

LINCOLN RED Sire Summary

Analysis Date: 29-05-2024

Animal	Sire	Dam	Birth Date	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	Longevity	Calving Interval	Maternal Value	Maternal Prod Value
			Progeny																
UK 541849/702064 ST FORT HILL ZIPPER	MARKET STANTON FASCINATION	UK 541849/201681 ST FORT	26-03-2020 12	-3.80 78	4.30 68	0.10 35	-2.90 57	7 69	-13 77	-12 76	-0.40 77	0.20 72	12 80	2 49	0.05 48	0.20 38	-2.30 30	5 40	25 58
UK 541849/501166 ST FORT ROLEX	UK 120288/400108 NORTON BEAU	UK 541849/100812 ST FORT ORCHID M812	20-08-2012 93	0.40 91	1.80 81	1.00 48	0.70 78	2 85	8 91	23 90	1.50 87	-0.20 70	20 92	3 63	0.10 67	0.20 58	-1.40 48	4 58	15 72
UK 541849/501775 ST FORT WARWICK ET	UK N5083/700006 BIDDLESDEN GREAT EXPECTATION	UK 541849/700384 ST FORT HETTY G384	08-12-2017 47	-1.80 78	4.40 75	0.10 29	-0.80 55	5 72	-11 69	-4 71	-1.20 58	-0.40 39	8 75	2 30	0.15 39	0.20 44	-4.60 26	-1 34	8 50
UK 541849/101729 ST FORT WESTERN	UK 541849/601286 ST FORT SQUIRE	UK 541849/300863 ST FORT ANNE	02-04-2017 53	-2.20 85	4.00 75	0.30 42	-2.30 67	6 77	17 85	35 80	1.00 78	0.10 39	22 86	1 51	-0.02 51	0.30 52	8.00 36	-5 47	12 61
UK 541849/401760 ST FORT WHISTLER	UK 541849/401529 ST FORT UPROAR	UK 541849/601531 ST FORT LADY NORTHOLM U53	19-09-2017 89	-2.70 68	3.40 63	-0.20 39	-2.00 54	5 61	-4 71	6 71	-1.10 61	-0.20 34	14 72	2 42	-0.08 38	0.50 52	3.50 26	11 38	19 50
UK 541849/401704 ST FORT WINSTON	UK 541849/601286 ST FORT SQUIRE	UK 541849/101260 ST FORT LADY MARY S260	13-03-2017 55	-1.70 68	3.10 53	1.10 32	-1.40 50	5 58	5 71	13 67	0.50 63	0.10 37	16 71	-4 45	0.05 45	0.30 54	-0.50 44	-1 44	12 52
UK 541849/201779 ST FORT XANDER	WALMER PRINCE	UK 541849/500711 ST FORT LADY NORTHOLM L71	21-02-2018 62	-0.10 68	-0.40 66	0.20 29	-0.10 39	2 61	3 72	7 66	0.90 63	-0.20 40	14 72	2 40	-0.03 43	0.40 35	-2.40 17	16 33	15 48
UK 541849/101813 ST FORT XPERT	UK 541849/601384 ST FORT TIMBER	UK 541849/501285 ST FORT HUNDLEBY THORA S2	15-03-2018 49	-2.20 86	1.50 81	-1.30 40	-2.20 68	5 81	16 86	25 83	0.40 83	-0.30 75	18 87	3 52	-0.15 56	0.20 43	-1.00 37	17 47	22 65
UK 541849/301787 ST FORT XPLORE	UK 140841/601001 WALMER TROY	UK 541849/701238 ST FORT MARY S238	28-02-2018 35	0.90 81	-2.60 69	-0.20 36	0.10 62	1 73	33 76	55 75	2.50 69	-0.10 44	29 80	4 45	-0.08 42	0.30 39	-2.70 32	21 39	21 55
UK 541849/701819 ST FORT XPRESS	UK 140841/601001 WALMER TROY	UK 541849/701532 ST FORT UNITY U532	18-03-2018 3	1.00 58	-2.00 51	0.30 36	0.10 46	1 53	31 60	54 59	2.00 56	-0.30 43	27 60	1 42	-0.03 38	0.10 37	-4.50 30	14 36	14 45
UK 541849/101995 ST FORT YARMOUTH	UK 541849/501166 ST FORT ROLEX	UK 541849/701637 ST FORT HUNDLEBY THORA V6	24-09-2019 51	0.90 90	0.00 85	0.00 38	0.40 75	2 85	18 87	47 87	0.90 84	-0.10 77	25 89	5 48	0.05 59	0.00 40	-3.50 32	8 45	10 66
UK 541849/102002 ST FORT YARROW	UK 541849/201688 ST FORT WIZARD	UK 541849/501516 ST FORT LADY THORA U516	08-10-2019 30	-0.90 85	3.30 77	0.20 31	-1.30 67	5 78	21 80	49 78	0.90 74	-0.10 40	26 84	-1 41	-0.03 42	0.10 37	-2.40 27	8 36	19 56
UK 541849/501929 ST FORT YEOMAN	UK 541849/601384 ST FORT TIMBER	UK 541849/301549 ST FORT LADY NORTHOLM 154	19-03-2019 1	-2.00 70	1.90 57	-1.40 37	-1.90 53	5 61	14 75	23 74	1.10 72	-0.10 63	21 75	2 48	-0.11 47	0.50 40	0.80 35	13 42	24 55
UK 541849/401963 ST FORT YEOVIL	UK 140841/601001 WALMER TROY	UK 541849/600831 ST FORT UNITY 831	23-04-2019 30	-0.60 75	2.30 76	0.20 32	-1.60 52	5 71	46 74	68 67	4.90 69	-0.20 57	37 76	0 41	0.03 46	0.10 37	-4.60 32	7 38	30 53
UK 541849/101946 ST FORT YODEL TWIN	UK 140841/601001 WALMER TROY	UK 541849/101260 ST FORT LADY MARY S260	03-04-2019 46	0.30 84	-0.50 71	1.40 31	-0.50 63	3 74	29 86	47 86	2.10 80	0.00 61	25 87	-5 39	-0.03 45	0.00 36	-3.60 30	8 37	12 59
UK 541849/702148 ST FORT HILL APOLLO	UK 541849/201688 ST FORT WIZARD	UK 541849/401571 ST FORT LADY THORA U571	17-03-2021 10	2.00 68	-2.40 53	-0.60 29	1.10 48	0 57	24 72	50 72	2.10 69	0.10 60	27 73	2 41	-0.03 38	0.10 34	-0.40 25	5 34	4 49

LINCOLN RED Sire Summary

Analysis Date: 29-05-2024

Animal	Sire	Dam	Birth Date	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	Longevity	Calving Interval	Maternal Value	Maternal Prod Value
			Progeny																
UK 149080/600021 SUDBROOKE WHISKY MAC	UK 141901/500369 BRACKENHURST RANGER	UK 527514/400236 AUCHMACOY GRACE T236	15-01-2017 87	0.50 93	-0.50 87	1.70 46	0.40 80	2 88	21 87	31 83	2.10 82	-0.40 64	21 90	-4 45	0.04 63	-0.10 50	-0.10 37	-3 50	1 67
UK 149080/400047 SUDBROOKE XPLOREK	UK 141901/500369 BRACKENHURST RANGER	UK 527514/600287 AUCHMACOY WREN U287	01-02-2018 66	2.80 90	-1.80 82	1.70 40	2.30 75	-1 84	34 76	50 72	4.10 74	-0.70 49	27 84	-4 43	0.02 53	-0.20 48	0.70 34	-4 44	1 60
UK 128616/400272 TANCRED BENTLEY	UK 227233/700543 YARN HILL WELLARD	UK 128616/600134 TANCRED ANISE V34	17-02-2022 3	1.00 28	-2.60 25	0.30 20	0.70 20	1 25	17 28	30 28	1.30 25	-0.50 19	19 29	1 22	0.01 23	0.00 22	0.00 18	2 21	-1 23
UK 470790/600001 TOFT HILL AARON	UK 141158/100916 BEVERLEY RENOWN	UK 140762/700494 TOFT HILL JULIA W494	21-03-2021 4	0.80 62	-2.60 58	0.20 39	0.80 48	0 57	17 56	21 56	1.80 54	-0.30 38	17 59	1 44	0.01 46	0.20 40	-0.40 36	5 41	5 48
UK 383472/101158 TREBAR BERTIE PIPER	UK 140841/600847 WALMER PIPER	UK 382461/601444 TREHUDRETH JULIE X444	05-06-2022 1	-0.10 43	0.80 40	-0.40 30	-0.10 34	2 40	13 41	28 40	0.50 38	-0.60 30	19 42	1 33	0.08 39	-0.20 33	1.40 27	-13 33	-10 36
UK 382461/401435 TREHUDRETH XHIBITIONIST	UK 221584/600465 HOBART SEBASTIAN	UK 382461/700661 TREHUDRETH BETH K661 TWIN	21-02-2018 31	-1.40 80	3.90 66	-0.30 28	-1.10 60	5 70	10 57	28 51	0.20 55	-0.50 22	18 71	2 30	0.11 41	-0.10 34	1.00 27	-12 33	0 44
UK 382461/101565 TREHUDRETH YOUR PLACE OR MIN	UK 527514/100373 AUCHMACOY VICTOR	UK 382461/501107 TREHUDRETH JACKIE S107	18-05-2019 28	1.50 62	-2.00 50	0.30 27	0.90 46	0 54	24 51	40 48	2.20 49	-0.30 39	23 56	-2 33	0.08 35	-0.20 30	-3.40 22	-6 30	-3 39
UK 382461/201622 TREHUDRETH ZILLIONAIRE	UK 221584/600465 HOBART SEBASTIAN	UK 382461/501205 TREHUDRETH ACORA T205	28-07-2020 6	-1.10 61	2.60 52	0.30 31	-1.00 44	4 53	12 45	29 42	0.30 43	-0.40 27	18 53	-1 33	0.09 42	-0.10 36	-0.90 29	-9 35	1 39
UK 140409/700047 VICKERS FIELD WELLINGTON	UK 527514/500188 AUCHMACOY	UK 140409/500010 VICKERS FIELD ELLA P10	15-01-2017 6	2.10 50	-0.30 47	0.30 27	1.20 35	1 45	35 48	67 47	3.00 46	-0.60 39	32 50	1 34	0.03 34	0.10 26	-0.50 23	2 29	7 37
UK 140841/601435 WALMER APOLLO	UK 220362/300398 HOUGHTON WARDEN	UK 140841/301299 WALMER LOBELIA X1299	21-02-2021 8	-2.00 67	2.60 59	-0.60 26	-1.60 47	5 59	4 48	13 44	-0.30 45	-0.20 26	14 58	2 29	0.10 36	0.00 30	-4.70 26	-2 30	9 39
UK 140841/701478 WALMER BILLY	UK 220362/300398 HOUGHTON WARDEN	UK 140841/401251 WALMER SALLY W1251	11-03-2022 1	-0.30 60	0.00 46	-0.40 27	-0.50 41	3 50	15 44	29 40	0.90 41	-0.40 24	20 52	1 29	0.05 31	0.20 28	-4.40 24	5 28	10 35
UK 140841/600847 WALMER PIPER	UK 141158/700341 BEVERLEY HENCHMAN H11	UK 140841/500454 WALMER LOBELIA H54	27-03-2011 45	-0.20 74	0.00 71	-0.50 53	-0.20 58	2 70	14 72	28 71	0.40 68	-0.70 54	18 74	2 59	0.01 57	-0.30 56	3.80 46	-11 54	-10 61
UK 140841/601246 WALMER WELHAM	UK 140804/500849 HEMINGBY IAN	UK 140841/501000 WALMER LASS T1000	16-05-2017 3	0.20 54	-0.40 47	-0.90 34	0.00 43	2 49	13 47	24 46	0.70 46	0.10 38	16 51	1 37	0.06 40	-0.50 38	-2.20 30	-11 36	-8 41
UK 140841/601267 WALMER XCEL	UK 140959/301234 MARKET STANTON NORMAN	UK 140841/400999 WALMER EILEEN S999	15-02-2018 54	-0.70 81	1.30 65	-0.30 32	-1.10 58	4 68	21 88	37 84	1.30 82	-0.30 22	22 88	-2 45	0.07 51	-0.10 39	-4.70 33	-4 42	5 58
UK 140841/101276 WALMER XENOPHON	UK 140804/500849 HEMINGBY IAN	UK 140841/201067 WALMER LOBELIA T1067	12-03-2018 46	-0.30 84	0.30 73	-1.00 36	-0.50 67	3 77	13 66	23 61	0.50 64	0.20 38	16 77	0 39	0.05 42	-0.10 37	-5.20 32	-2 37	3 51
UK 140841/701275 WALMER XPLOREK	UK 140804/500849 HEMINGBY IAN	UK 140841/501098 WALMER LOBELIA U1098	11-03-2018 34	-1.30 72	1.80 72	-0.50 41	-1.10 52	4 68	8 54	16 49	-0.10 52	0.20 36	14 64	0 40	0.05 42	-0.20 52	-2.90 31	-5 40	4 47

LINCOLN RED Sire Summary

Analysis Date: 29-05-2024

Animal	Sire	Dam	Birth Date	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	Longevity	Calving Interval	Maternal Value	Maternal Prod Value
			Progeny																
UK 140841/601323 WALMER YANOS	UK 140804/500849 HEMINGBY IAN	UK 140841/600399 WALMER SALLY G85	13-02-2019 50	0.00 62	0.00 73	-0.80 33	-0.10 48	2 66	9 49	16 43	0.60 45	0.20 36	14 55	1 36	0.07 43	0.00 36	-1.70 31	-6 37	-1 43
UK 140841/401349 WALMER YARA	UK 141901/500369 BRACKENHURST RANGER	UK 140841/300837 WALMER HEROINE P37	21-03-2019 46	0.20 88	0.20 79	1.10 35	0.20 71	2 81	14 82	30 82	0.90 76	-0.40 48	20 86	-1 43	0.00 50	-0.20 42	2.50 34	-3 42	-1 60
UK 140841/701394 WALMER ZAC	UK 141901/500369 BRACKENHURST RANGER	UK 140841/201067 WALMER LOBELIA T1067	07-03-2020 5	-1.10 63	2.20 56	0.90 33	-0.90 49	4 57	12 53	20 51	0.70 51	-0.20 38	16 58	-3 37	0.04 43	-0.30 40	-3.40 33	-3 38	8 45
UK 140841/301376 WALMER ZION	UK 141901/500369 BRACKENHURST RANGER	UK 140841/101115 WALMER LOBELIA U1115	03-02-2020 12	0.10 67	0.00 53	0.80 31	0.00 50	2 57	17 52	24 50	1.60 50	-0.20 36	18 60	-2 35	0.04 38	-0.30 38	-1.40 29	-5 34	1 42
UK 140841/201410 WALMER ZIPPY	UK 141901/500369 BRACKENHURST RANGER	UK 140841/601092 WALMER LOBELIA U1092	22-06-2020 2	-0.30 50	0.40 48	1.30 32	-0.20 41	2 47	15 47	23 46	1.00 45	-0.20 37	17 49	-3 36	0.01 41	-0.40 39	1.30 32	-7 36	-1 41
UK 225199/202980 WESTACRE ALBERT	UK 225199/402471 WESTACRE VALDUS	UK 225199/101257 WESTACRE LASS L15	08-03-2021 8	0.80 60	0.30 42	0.50 20	0.50 39	2 49	20 39	37 34	2.20 37	-0.50 20	24 50	-1 21	0.05 24	-0.10 22	-0.80 16	-4 21	4 29
UK 225199/202448 WESTACRE VALENTINE	UK 225199/301595 WESTACRE PENDA	UK 225199/401029 WESTACRE ADA K29	27-02-2016 49	0.70 60	1.90 48	2.60 38	0.80 39	2 50	20 55	34 58	2.40 45	-0.40 22	22 60	-3 31	0.05 47	-0.30 46	-0.80 31	0 39	14 43
UK 225199/402604 WESTACRE XANDER	UK 910076/80807-2 BALLYVADDY SARACEN	UK 225199/101985 WESTACRE JUDITH S3 TWIN	31-01-2018 25	-0.50 72	1.60 60	0.10 30	-0.70 52	3 63	15 51	36 46	0.50 49	-0.30 29	21 63	0 31	0.11 38	0.10 30	-3.60 24	-3 31	4 41
UK 225199/402667 WESTACRE XAVIAR	UK 142404/700103 FOULNESS USHER	UK 225199/702180 WESTACRE ADA T2180	20-03-2018 26	1.60 68	0.20 56	1.00 24	1.20 47	1 58	24 47	42 42	3.00 45	-0.30 24	25 58	-1 26	0.18 32	-0.20 27	-4.70 23	-9 27	2 37
UK 225199/602837 WESTACRE ZEUS	UK 225199/202448 WESTACRE VALENTINE	UK 225199/502171 WESTACRE BRYONY T2171	05-02-2020 6	1.00 58	0.80 49	1.50 25	0.70 37	2 49	23 40	38 39	3.00 36	-0.40 17	24 50	-2 22	0.10 31	-0.30 27	-3.10 20	-5 25	9 32
UK 225199/502808 WESTACRE ZION	UK 225199/602200 WESTACRE TONKA	UK 225199/101257 WESTACRE LASS L15	20-01-2020 5	1.00 56	0.50 40	0.80 24	0.70 36	1 45	20 37	36 34	2.50 36	-0.50 21	24 47	-1 25	0.13 32	-0.20 25	-4.60 22	-5 26	5 31
UK 145697/100348 WINCEBY XAVIER	UK 140790/200559 SUDBROOKE UMBERECLIPSE	UK 145697/700081 WINCEBY L1	25-02-2018 31	1.40 77	-2.00 61	-1.30 31	0.60 57	1 67	28 55	47 49	2.70 52	-0.40 29	26 68	0 31	-0.03 28	0.10 36	1.60 23	-4 29	-1 41
UK 143255/401389 WOODLANDS ARNOLD	UK 146596/200019 BANOVALLUM BASIL	UK 143255/100539 WOODLANDS HANNAH N54	18-04-2021 2	-0.90 27	1.70 32	-0.40 23	-0.80 16	4 27	9 20	22 18	0.20 14	-0.20 14	17 24	0 18	-0.02 22	0.20 33	-0.40 25	3 23	9 22
UK 226625/700097 WRETTON WRANGLER	UK 141158/301128 BEVERLEY UPSTART	UK 220362/700311 HOUGHTON THEA T311	11-02-2017 53	-1.20 68	2.80 54	-0.60 34	-1.20 48	5 58	18 54	40 51	1.20 51	-0.50 32	25 61	2 38	0.03 36	0.20 35	-3.10 28	5 34	18 43
UK 227233/400414 YARN HILL ULRIC	UK 141158/700915 BEVERLEY REGAL	UK 227233/400036 YARN HILL MIRANDA M36	15-03-2015 26	0.30 44	-0.20 41	-0.90 34	-0.10 35	2 41	20 45	40 45	1.70 42	-0.50 30	25 46	0 38	-0.02 54	-0.10 52	-1.60 41	-1 45	5 43
UK 227233/600563 YARN HILL WILBUR	UK 140804/300910 HEMINGBY JAGUAR	UK 227233/200069 YARN HILL NERISSA N69	09-02-2017 23	1.00 65	-1.50 60	0.20 42	0.20 46	1 59	31 51	52 48	2.60 48	-0.50 30	28 58	-2 39	-0.02 53	-0.20 52	3.00 39	-8 46	-4 47

LINCOLN RED Sire Summary

Analysis Date: 29-05-2024

Animal	Sire	Dam	Birth Date Progeny	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 227233/600696 YARN HILL XODUS	UK 140804/300910 HEMINGBY JAGUAR	UK 227233/400442 YARN HILL POLLY U442	01-11-2018 27	1.10 75	-2.10 59	-0.50 36	0.00 55	1 64	39 71	65 72	3.40 63	-0.50 34	34 75	-1 41	-0.07 43	-0.10 44	1.40 32	-1 39	4 52
UK 227233/200636 YARN HILL XPO	UK 141158/700915 BEVERLEY REGAL	UK 227233/100173 YARN HILL ROSE R173	15-01-2018 35	-0.10 79	0.10 63	-0.40 34	-0.10 58	2 69	13 75	24 75	0.80 67	-0.40 30	17 78	-1 39	0.01 43	-0.10 40	-1.40 31	-3 38	2 52
UK 227233/600717 YARN HILL YAMAHA	UK 140804/300910 HEMINGBY JAGUAR	UK 227233/300119 YARN HILL PENNY P119	09-01-2019 34	0.60 80	-0.80 64	-0.60 34	-0.30 60	2 69	38 75	61 76	3.50 67	-0.50 35	32 79	0 41	-0.05 45	0.10 39	1.20 30	2 38	10 53
UK 227233/100768 YARN HILL YOUNIQUE	UK 140804/300910 HEMINGBY JAGUAR	UK 227233/500037 YARN HILL MONTANA M37	06-04-2019 19	0.90 77	-3.20 65	0.10 34	-0.10 57	1 68	33 59	58 56	2.70 56	-0.70 32	33 69	-1 39	-0.12 39	0.10 34	2.10 28	8 35	6 46
UK 227233/600815 YARN HILL ZEBEDEE	UK 140804/300910 HEMINGBY JAGUAR	UK 227233/300427 YARN HILL BIANCA U427	09-01-2020 23	1.20 80	-3.30 70	-0.40 35	0.10 61	0 72	34 63	57 60	3.20 60	-0.40 33	32 73	0 44	-0.04 43	0.10 40	-0.70 32	5 39	6 50
UK 227233/500856 YARN HILL ZODIAC	UK 141158/700915 BEVERLEY REGAL	UK 527514/300340 AUCHMACOY	06-02-2020 3	1.20 61	-1.90 52	0.30 38	0.70 45	1 54	23 57	48 57	1.60 54	-0.70 41	27 60	0 45	-0.01 42	0.00 39	0.40 33	2 40	0 46