



Dairy Beef Progeny Test Report

JULY 2025

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Introduction

The Dairy Beef Progeny Test (DBPT) began at Limestone Downs in 2015, where Hereford and Angus bulls with a range of EBVs were tested in a dairy herd to determine how well the progeny performance matched the EBV of the sire. The EBVs proved to be a good predictor of performance in the dairy beef system, and so the second stage of the DBPT was established at Pāmu's Renown farm at Wairakei Pastoral Complex. In this test, bulls of any breed for which the EBV indicated they were likely to be excellent bulls for dairy beef systems were selected and progeny-tested through the generation of calves in the Renown dairy herd. Calves in the Progeny Test are finished under commercial conditions with assessment of rearing, growth and carcass traits, as well as calving ease and gestation length - traits that are important to both dairy and beef farmers.

The 2022-born calves from Renown were processed between November 2024 and April 2025. The 2023-born calves have been measured up to 600-day weight and will be ultrasound muscle scanned and processed in 2025/26. The 2024-born calves have been measured up to 200-day weight. A new cohort of calves is expected from July 2025, which will be born on five different farms. Weaning ages have been adjusted over the lifetime of the Progeny Test, with decreases from 85 days down to approximately 75 days of age. However, all analyses of weaning age account for this change to maintain a comparable base across all cohorts.

The first part of this report provides updates on the latest traits recorded for each cohort, including the second birth-to-carcass performance data on bulls tested at Renown. The second part of this report identifies some top all-round bulls that can be used to the benefit of all players in the industry. In addition, top individual bulls for key traits are identified.

PART 1. COHORT UPDATES

2024-born calves: birth, rearing and growth traits up to 200 days of age.

See Table 1

Four hundred and eighteen calves were DNA-verified to Progeny Test sires in spring 2024. Once again, there was no problem with calving difficulty. There were sixteen assisted calvings, one of which required veterinary assistance. This calf was over 50kg in weight, four were twins. The mean birth weight was consistent with previous seasons. Calves were reared on-farm at Pāmu and weaned at a minimum live weight of 75 kg. A number of calves were lost due to an outbreak of *Cryptosporidium* during the rearing phase, which discounted one sire due to a decrease in the number of weaned calves. These calves have been recorded up to 200-day weight, and their next measurement will be a 400-day weight in spring 2025.

2023-born calves: 400-day and 600-day weight.

See Table 2

The 2023-born calves have been run in four groups since weaning (two of heifers, two of steers), and are on track for processing in the coming spring/summer and will have ultrasound muscle scanning data collected prior to processing.

2022-born calves: carcass traits assessed by ultrasound and at processing

See Table 3 and Table 4

These cattle were managed in four herds from weaning until near to processing, when the four groups were split into two subgroups (total of eight groups) for processing. This resulted in four groups of heifers and four groups of steers at processing. All heifer groups were ultrasound muscle scanned prior to processing and all steer groups were ultrasound muscle scanned at a later event, prior to processing of the first steers. The average age at ultrasound scanning was 876 days, and the average age at processing was 933 days.

All the traits assessed in the live animals have shown a significant impact of sire - meaning that the progeny performance was better for some sires than others. When carcass traits were considered, we identified two traits – pH and meat colour – that were not affected by sire. Overall, 5.9% of cattle processed from the 2022-born cohort had pH of 5.8 or more.

The majority of cattle (95.8%) graded P2, 4.0% graded L2, and one scored T2. There were no P1 or P3 graded cattle this year. Fat colour scores of 5 or above are likely to result in downgrading for yellowness. Overall, 42 animals (7.9%) processed from the 2022-born cohort reached this threshold for yellowness, an increase from around 1% of animals. Of the 42 animals, 32 were steers and 10 were heifers. Cattle were processed through Silver Fern Farms Pacific Plant, where they were assessed on the Beef EQ standard; 18.5% of heifers and 16.4% of steers processed reached the reserve grade.

Table 1. Cohort 9 (2024-born calves): Average gestation length, birth weight, weaning age and 200-day weight of sires.

Sire Name	Breed	Animal Identification	n born	Gestation Length (days)	Birth weight (kg)	n weaned	Weaning age (days)	200-day weight (kg)
Focus 201421	Angus	NZE194730201421	18	278.4	39.0	18	78.7	187.6
Focus Kapiro S1247	Angus	KNZ21S1247	19	281.1	38.9	16	71.9	188.2
Rissington Paradox R376	Angus	NZE145720200376	34	282.4	36.8	29	79.6	172.4
Beechwood Kinda Magic 21	Hereford	0051200021	29	285.0	37.5	20	78.7	175.1
Foulden Hill Horizon 210768	Hereford	1731210768	37	280.6	37.3	29	78.5	173.7
Kairaumati Maverick 2172	Hereford	1483210072	25	281.2	37.5	22	75.8	183.1
Koanui Sizzler R039**	Hereford	0216200039	38	282.0	38.3	30	79.0	172.3
Mahuta Raider 1168	Hereford	0828211168	29	281.3	39.0	21	80.0	171.6
Orari Gorge Upper Hutt 200095**	Hereford	0400200095	25	283.1	38.8	20	84.1	165.4
Orari Gorge Urea 20-39	Hereford	0400200039	25	287.6	39.8	16	78.6	174.2
Panorama Sustainabull T4	Hereford	1685220004	22	278.2	36.6	21	75.7	181.5
Wirruna Matty M288**	Hereford	AUWNAM288	45	277.3	36.5	42	81.1	170.2
Chequers Raptor R5**	Murray Grey	2548200005	39	284.9	37.3	35	83.4	166.6
Chequers Tennyson T10	Murray Grey	2548220010	19	287.4	41.5	5	77.0	174.2
Glen Anthony 20/55	Simmental	0299200055	25	287.1	43.4	20	71.3	179.0
Blue Sky Bobby Dazzler	Speckle Park	SGN T128	32	284.3	36.5	30	81.0	163.7
Stabilizer 205220 (RED)	Stabilizer	N/A	28	286.0	34.0	26	83.8	167.1
Number 8 Michi Nutella (AI) (ET)	Wagyu	NBRFS011	14	287.6	38.2	11	84.3	151.9
Average of all DBPT Bulls				281.1	37.6		82.5	168.0

*There are some minor differences in the numbers compared to the Calving Trait report as the last of the DNA results (re-samples) have been processed since that analysis. ** Link Sires

Table 2. Cohort 8 (2023-born calves): Average 400-day and 600-day weight of sires.

Sire Name	Breed	Animal Identification	n at 400d	400-day weight (kg)	600-day weight (kg)
Kincardine KC Kingdom**	Angus	13459015531	39	266	407
Kakahu 20085 (Kakahu Project)	Angus	NZE13300020085	25	273	421
Totaranui Cash Deal Q208	Angus	12922019Q208	30	270	416
Beechwood Imposer 44**	Hereford	0051180044	44	273	420
NZHA Cooper 18 274	Hereford	1660180274	23	267	400
Mahuta Ocean 8073**	Hereford	0828188073	34	278	425
Riverton Easter 19 29	Hereford	0091190029	28	279	432
Ngakouka Patu 2020	Hereford	1557200020	28	281	425
Koanui Sizzler R039	Hereford	0216200039	21	276	418
Orari Gorge Upper Hutt 200095^	Hereford	0400200095	11	270	418
Ardo Trust 455	Hereford	0277200455	32	277	411
Ardo Vostock 5341**	Hereford	0277155341	26	265	407
Stabilizer 19S180	Stabilizer	N/A	27	269	403
Stabilizer 21S161	Stabilizer	N/A	30	269	405
Kakahu Milestone	Charolais	001190600E	21	276	421
Chequers Raptor R5	Murray Grey	2548200005	27	268	400
Minko Maki^	Akauishi Wagyu	MDBFM00009	27	244	377
Average of all DPBT bulls				268	409

^used at half rate in 2023 calving. **Link sires

Table 3. Cohort 7 (2022-born calves): Average live weight, eye muscle area (EMA), intramuscular fat (IMF) and fat depth at the rib and P8 sites of sires.
All scan traits are adjusted to a common live weight at scanning. The average presented is only for bulls used since the 2018 cohort (the first cohort scanned).

Sire Name	Breed	Animal Identification	n scanned	Live weight (kg)	EMA (cm ²)	IMF	P8 fat depth (mm)	Rib fat depth (mm)
Seven Hills 379/18	Angus	NZE21159018379	27	553	79.2	5.4	6.4	3.8
Te Mania Matrix 16018	Angus	NZE16932016018	46	545	79.9	6.2	8.2	4.5
Whenuapapa Cappa Q032	Angus	21211019Q032	29	545	80.2	5.0	6.8	3.8
Glenacardoch Ted 18/608	Belgian Blue	178/18A608	16	497	74.1	3.0	5.5	3.5
Rauriki Paxton 06	Charolais	900190006E	14	556	78.3	3.1	5.2	3.5
Ardo Ajax 9136	Hereford	0277199136	27	567	77.5	4.4	8.0	4.4
Beechwood Doubtless	Hereford	0051140527	12	585	77.4	4.5	7.1	3.4
Beechwood Jono 51	Hereford	0051190051	20	536	79.1	4.5	7.3	4.1
Flagstaff Klingon P6	Hereford	0759180006	25	557	78.9	4.0	7.0	3.9
Kairaumati Hudson 1789	Hereford	1483170089	24	554	77.7	4.9	8.1	4.4
Kanuka Paddington 2003	Hereford	1433202003	13	544	76.5	4.1	7.3	4.1
Koanui Major P469	Hereford	0216180469	17	553	76.3	4.2	7.7	4.1
Orari Gorge Tarzan 190091	Hereford	0400190091	22	571	78.4	4.3	8.1	4.5
Shrimptons Hill 170045	Hereford	0300170045	16	514	75.8	3.8	5.7	3.4
Shrimptons Hill 170053	Hereford	0300170053	15	525	73.4	3.9	6.8	4.2
Shrimptons Hill 190126	Hereford	0300190126	43	517	76.8	4.3	7.7	4.7
Chequers Qudos Q4	Murray Grey	2548190004	28	572	80.7	6.2	7.4	4.6
Torrisdale Quercus Q40	Murray Grey	1427190040	27	533	79.6	4.9	6.8	4.3
Arcadia Pine 828	Red Devon	172218828	35	513	76.2	5.0	7.9	4.3
Glendhu Ofahengaue 19 927	Shorthorn	228519927	22	551	77.1	4.0	6.0	3.6
Rissington New Standard AU158	Simmental	0049AU0158	39	585	79.7	4.2	5.6	3.5
Waikite H2002	Simmental	1455202002	16	567	79.0	4.5	6.0	3.5
Parkvale Mark	Speckle Park	PRK M61	25	520	77.1	5.2	6.2	3.9
Focus 20S028 (black)	Stabilizer	N/A	19	561	79.2	5.3	7.3	4.5
Focus Stabilizer 165287	Stabilizer	N/A	43	579	78.1	4.8	6.3	3.9
Focus 19S132 (red)	Stabilizer	N/A	14	523	76.6	5.0	6.5	3.8
Average of all DBPT bulls				546	78.2	5.0	6.6	4.0

Table 4. Cohort 7 (2022-born calves): Average live weight pre-slaughter, dressing out percentage, carcass weight, rib fat depth, marbling score, pH, meat colour and fat colour of sires. Rib fat depth and marbling score are adjusted to a common carcass weight, and meat colour is adjusted for pH.

Sire Name	Breed	Animal Identification	n carcass	Live weight (kg)	Dressing out (%)	CCS weight (kg)	Marbling score	Rib fat depth (mm)	pH	Meat colour (1-9 scale)	Fat colour (1-9 scale)	Ossification*
Seven Hills 379/18	Angus	NZE21159018379	27	587	50.0%	290	356	5.1	5.6	3.3	2.9	164
Te Mania Matrix 16018	Angus	NZE16932016018	46	578	49.0%	279	392	5.3	5.6	3.3	3.2	168
Whenuapapa Cappa Q032	Angus	21211019Q032	29	576	49.2%	280	342	4.5	5.6	3.2	3.2	166
Glenacardoch TED 18/608	Belgian Blue	178/18A608	14	525	50.7%	264	249	4.6	5.8	3.6	3.4	160
Rauriki Paxton 06	Charolais	900190006E	13	598	48.3%	285	315	5.5	5.6	3.5	3.3	160
Ardo Ajax 9136	Hereford	0277199136	27	602	48.9%	291	318	5.8	5.7	2.9	3.0	163
Beechwood Doubtless	Hereford	0051140527	22	619	48.8%	299	304	5.5	5.6	3.6	3.1	169
Beechwood Jono 51	Hereford	0051190051	20	564	49.5%	276	309	5.2	5.6	3.5	2.9	164
Flagstaff Klingon P6	Hereford	0759180006	24	590	48.9%	286	324	5.1	5.6	3.3	3.2	164
Kairaumati Hudson 1789	Hereford	1483170089	24	580	49.3%	283	340	5.7	5.6	3.4	2.9	158
Kanuka Paddington 2003	Hereford	1433202003	13	571	48.6%	274	334	5.3	5.6	3.5	3.0	159
Koanui Major P469	Hereford	0216180469	17	585	48.1%	278	315	5.9	5.6	3.6	3.5	160
Orari Gorge Tarzan 190091	Hereford	0400190091	22	608	48.6%	292	309	6.0	5.7	3.3	2.7	154
Shrimptons Hill 170045	Hereford	0300170045	16	550	49.6%	270	330	5.3	5.6	3.6	3.4	162
Shrimptons Hill 170053	Hereford	0300170053	14	560	49.6%	275	317	6.1	5.6	3.3	2.8	170
Shrimptons Hill 190126	Hereford	0300190126	43	550	48.7%	265	328	6.6	5.6	3.6	2.9	166
Chequers Qudos Q4	Murray Grey	2548190004	27	607	49.2%	295	348	5.6	5.6	3.3	3.1	160
Torrisdale Quercus Q40	Murray Grey	1427190040	26	563	49.2%	273	333	5.8	5.6	3.4	3.4	170
Arcadia Pine 828	Red Devon	172218828	34	543	48.7%	262	319	5.7	5.6	3.5	2.5	161
Glendhu Ofahengaue 19 927	Shorthorn	228519927	22	585	49.9%	289	282	5.1	5.8	3.3	2.8	158
Rissington New Standard AU158	Simmental	0049AU0158	39	623	49.3%	303	305	4.8	5.6	3.3	2.9	167
Waikite H2002	Simmental	1455202002	16	593	49.2%	289	320	4.5	5.6	3.4	3.4	174
Parkvale Mark	Speckle Park	PRK M61	25	549	48.7%	264	300	5.0	5.6	3.3	3.1	170
Focus 20S028 (black)	Stabilizer	N/A	19	588	49.0%	284	340	5.7	5.6	3.6	3.3	161
Focus Stabilizer 165287	Stabilizer	N/A	43	617	48.7%	296	344	5.1	5.7	3.5	2.6	162
Focus 19S132 (red)	Stabilizer	N/A	14	551	48.2%	262	340	4.6	5.7	3.7	3.0	167
Average of all DBPT bulls				581	48.8%	280	326	4.8	5.6	3.5	3.0	163

*Ossification was measured for the first time on 2018-born calves, but the number of progeny reported includes those born in previous cohorts for the link sires.

PART 2. TOP PERFORMING BULLS ACROSS COHORTS

a. All round performance from birth to carcass (sires of progeny born 2022 or earlier).

The ideal bull for dairy beef must produce a calf that is born easily and on-time, and that calf must then grow quickly to weaning, and then to processing, producing a good level of fatness in the carcass. There are Eighteen bulls in the Progeny Test (within those for which carcass data has already been collected), that meet the following criteria: birth weight less than 40 kg, gestation length no more than 282 days, weaning age below average (82.5 days), carcass weight above 280kg (all bull average) and a marbling score above average (326). Each year there is some reranking (as a result of a change in values) due to the use of Link Sires.

Table 5. Bulls with lifetime progeny data that meet “all-rounder” criteria: good birth weight, gestation length, age at weaning, carcass weight, marbling score.

Sire Name	Breed	Animal Identification	Gestation length (days)	Birth wt. (kg)	Weaning Age (days)	200-day wt. (kg)	400-day wt. (kg)	600-day wt. (kg)	Ultrasound EMA (cm ²)	Carcass wt. (kg)	Marbling score
29AN1920 ABS Protégé 306	Angus	N/A	279.0	38.5	80.2	172	272	409	77.5	289	376
Earnsclough Tussock 144307	Angus	210130144307	279.1	38.0	82.0	176	276	422	78.3	286	329
Focus 171293	Angus	NZE194730171293	280.0	38.4	79.0	171	277	418	77.3	292	372
Focus 173075	Angus	NZE194990173075	277.2	36.5	79.9	173	287	425	77.9	292	359
Rissington C200	Angus	NZE14572015C200	278.1	33.5	79.8	171	277	413	79.6	287	409
Rissington Protégé 110002	Angus	NZE145720110002	277.8	37.3	79.8	173	281	429		288	346
Storth Oaks M33	Angus	NZE19507014K122	279.3	36.1	77.9	176	284	424	78.4	292	342
Te Mania Limitless	Angus	NZE16932015380	280.9	36.9	81.5	165	272	416	79.9	287	382
Waitangi M203	Angus	NZE18954016M203	278.6	36.4	80.5	168	273	405	77.9	281	413
Beechwood In Time 7	Hereford	0051180007	281.3	34.8	81.3	170	279	418	78.9	283	332
Kairaumati Hudson 1789	Hereford	1483170089	281.2	37.9	80.8	169	269	416	77.7	283	340
Wirruna Matty M288	Hereford	AUWNAM288	277.3	36.5	81.1	170	278	429	77.0	289	351
Glenside Crumpy C4	Simmental	1312AC0004	279.7	37.1	77.7	179	286	431	79.6	293	331
Focus Prophet S36	Stabilizer	N/A	280.2	36.5	78.4	172	259	406	77.9	284	345
Focus Stabilizer 165287	Stabilizer	N/A	281.4	36.9	79.6	180	292	430	78.1	296	344
Focus Trinity 135263	Stabilizer	N/A	280.7	35.7	82.4	174	275	418	79.7	285	382
Stabilizer 165303	Stabilizer	N/A	278.1	34.7	79.2	172	274	412	78.3	286	357

Note: Bulls are listed alphabetically within breed. Rissington Protégé 110002 was used at Limestone Downs only and does not have ultrasound records on his progeny. Bulls with values highlighted indicate they are within the top 20% of tested bulls for that trait.

Table 6. All round performance of up-and-coming sires (sires of progeny born 2023 or 2024).

For bulls that do not have progeny old enough for processing yet, live weight at 600 days (2023-born) or 200 days (2024-born) was considered in place of carcase traits. There are nine bulls in the Progeny Test that meet the following criteria: birth weight less than 40 kg, gestation length no more than 282 days, 600-day weight (2023-sires only) or 200-day weight (2024-sires only) above average (409 and 168 kg respectively).

Sire Name	Breed	Animal Identification	Gestation length (days)	Birth weight (kg)	Weaning Age (days)	200-day wt. (kg)	400-day wt. (kg)	600-day wt. (kg)
Focus 201421	Angus	NZE194730201421	278.4	39.0	78.7	188		
Focus Kapiro S1247	Angus	KNZ21S1247	281.1	38.9	71.9	188		
Kakahu 20085 (Kakahu Project)	Angus	NZE13300020085	277.3	34.3	81.2	171	273.4	420.6
Totaranui Cash Deal Q208	Angus	12922019Q208	277.7	34.4	84.1	170	269.7	416.4
Kakahu Milestone	Charolais	001190600E	279.7	38.4	77.7	173	276.3	421.5
Foulden Hill Horizon 210768	Hereford	1731210768	280.6	37.3	78.5	174		
Kairaumati Maverick 2172	Hereford	1483210072	281.2	37.5	75.8	183		
Mahuta Raider 1168	Hereford	0828211168	281.3	39.0	80.0	172		
Panorama SustainaBull T4	Hereford	1685220004	278.2	36.6	75.7	182		

Note: Bulls are listed alphabetically within breed. Bulls with values highlighted indicate they are within the top 20% of tested bulls for that trait.

b. Carcase weight and marbling (sires of progeny born 2022 or earlier).

Table 7. Top 20 bulls for carcase weight (that have had at least 10 progeny processed).

Sire Name	Breed	Animal Identification	Gest. length (days)	Birth wt. (kg)	Weaning Age (days)	200-day wt. (kg)	400-day wt. (kg)	600-day wt. (kg)	Ultrasound* EMA (cm ²)	CCS wt. (kg)	Marbling score	Rib Fat Depth (mm)
Rissington New Standard AU158	Simmental	0049AU0158	278.0	39.3	75.8	179	294	439	79.7	303	305	4.8
Kakahu Gerry 140506	Charolais	001140506E	281.9	39.3	75.0	182	303	451	79.6	302	289	4.6
Kerrah Fortress F326	Simmental	1667AF0326	283.2	38.0	75.3	176	287	433	78.7	300	284	4.0
Beechwood Doubtless	Hereford	0051140527	279.6	37.5	82.4	171	277	431	77.4	299	304	5.5
Storth Oaks H41*	Angus	19507012H41	279.2	40.4	79.0	172	277	425		297	323	4.2
Focus Stabilizer 165287	Stabilizer	N/A	281.4	36.9	79.6	180	292	430	78.1	296	344	5.1
Leafland E121	Simmental	1614AE0121	281.8	38.9	78.0	175	282	438	78.7	296	315	4.2
Chequers Qudos Q4	Murray Grey	2548190004	279.7	34.1	85.6	167	276	421	80.7	295	348	5.6
Mahuta Ocean 8073	Hereford	0828188073	279.5	36.7	83.0	176	278	425	76.5	294	339	6.4
Glenside Crumpy AC4	Simmental	1312AC0004	279.7	37.1	77.7	179	286	431	79.6	293	331	4.5
Limehills Awesome X117*	Hereford	0677020117	286.4	45.2	75.1	179	283	433		293	196	1.7
Janefield Ed	Simmental	1671AE0001	283.3	39.6	78.7	179	288	425	81.0	293	305	4.5
Orari Gorge Tarzan 190091	Hereford	0400190091	281.8	38.6	81.0	173	285	428	78.4	292	309	6.0
Focus 171293	Angus	NZE194730171293	280.0	38.4	79.0	171	277	418	77.3	292	372	4.7
Storth Oaks M33	Angus	NZE19507014K122	279.3	36.1	77.9	176	284	424	78.4	292	342	4.7
Focus Stabilizer 5004 (red)	Stabilizer	N/A	280.5	37.4	83.5	172	284	422	79.5	292	362	5.4
Focus 173075	Angus	NZE194990173075	277.2	36.5	79.9	173	287	425	77.9	292	359	5.4
Ardo Ajax 9136	Hereford	0277199136	280.7	34.1	86.2	172	272	418	77.5	291	318	5.8
Increva PP	Fleckvieh	10/171930	287.5	41.4	75.2	168	272	416	76.4	291	310	3.9
Matariki 110637	Hereford	0281110637	282.6	39.3	79.1	170	280	428	77.3	290	343	5.1

*Bulls used at Limestone Downs only do not have ultrasound records on their progeny.

Table 8. Top 20 bulls for marbling score (that have had at least 10 progeny processed).

Sire Name	Breed	Animal Identification	Gest. length (days)	Birth wt. (kg)	Weaning Age (days)	200-day wt. (kg)	400-day wt. (kg)	600-day wt. (kg)	Ultrasound* EMA (cm ²)	CCS wt. (kg)	Marbling score	Rib Fat Depth (mm)
Seven Hills 85/15	Angus	NZE21159015085	280.0	35.2	89.2	160	262	394	79.8	274	449	5.3
Focus Cracker 4025	Angus	NZE194810184025	282.0	37.7	80.7	173	270	410	79.5	289	437	5.6
Storth Oaks M64	Angus	NZE19507016M64	277.5	33.0	85.5	172	281	418	80.7	282	415	6.3
Rissington 160043	Angus	NZE145720160043	275.2	33.1	84.0	167	262	404	79.9	282	414	5.7
Waitangi M203	Angus	NZE18954016M203	278.6	36.4	80.5	168	273	405	77.9	281	413	5.2
Rissington C200	Angus	NZE14572015C200	278.1	33.5	79.8	171	277	413	79.6	287	409	5.6
Storth Oaks Angus Prime K5	Angus	NZE19507014K5	277.8	35.8	85.9	157	252	386	79.8	272	407	5.9
Ngaputahi P219	Angus	NZE21095018P219	281.4	35.9	82.2	164	265	405	80.1	272	392	5.2
Te Mania Matrix 16018	Angus	NZE16932016018	280.5	36.8	82.5	170	272	410	79.9	279	392	5.3
Focus Stabilizer S183 (black)	Stabilizer	N/A	284.2	35.1	84.4	173	280	421	77.9	282	390	6.2
Maungahina Kidmans Cove	Speckle Park	Mau K247	287.4	39.2	82.6	166	260	393	80.1	272	389	5.7
Storth Oaks K122	Angus	NZE19507014K122	278.5	35.6	84.1	165	268	412	77.6	286	388	5.7
Limehills Streaker 150368	Hereford	0677150368	283.6	38.2	80.8	174	280	421	76.9	284	387	6.1
Glanworth 17013	Angus	12154017013	276.5	32.4	89.1	166	269	411	79.3	280	384	6.1
Yavenvale Nockout N312	Hereford	YAVN312	282.3	38.7	79.0	167	266	409	76.2	288	384	5.7
Te Mania Limitless	Angus	NZE16932015380	280.9	36.9	81.5	165	272	416	79.9	287	382	5.7
Focus Trinity 135263	Stabilizer	N/A	280.7	35.7	82.4	174	275	418	79.7	285	382	5.0
Totara Hill Steak House N6	Speckle Park	N/A	284.4	39.3	78.4	168	264	394	78.2	271	381	6.1
Focus 193013	Angus	NZE194990193013	280.7	33.6	91.8	162	252	381	80.6	269	377	4.9
29AN1920 ABS Protégé 306	Angus	N/A	279.0	38.5	80.2	172	272	409	77.5	289	376	5.1

*Bulls used at Limestone Downs only do not have ultrasound records on their progeny.

c. 600-day weight (sires of progeny born 2023 or earlier)

Table 9. Top 20 bulls for 600-day weight (that have had at least 10 progeny reach 600 days of age).

Sire Name	Breed	Animal Identification	Gest. length (days)	Birth wt. (kg)	Weaning Age (days)	200-day wt. (kg)	400-day wt. (kg)	600-day wt. (kg)	Ultrasound* EMA (cm ²)	CCS wt. (kg)	Marbling score	Rib Fat Depth (mm)
Kakahu Gerry 140506	Charolais	001140506E	281.9	39.3	75.0	182	303	451	79.6	302	289	4.6
Rissington New Standard AU158	Simmental	0049AU0158	278.0	39.3	75.8	179	294	439	79.7	303	305	4.8
Leafland E121	Simmental	1614AE0121	281.8	38.9	78.0	175	282	438	78.7	296	315	4.2
Kerrah Fortress F326	Simmental	1667AF0326	283.2	38.0	75.3	176	287	433	78.7	300	284	4.0
Limehills Awesome X117*	Hereford	0677020117	286.4	45.2	75.1	179	283	433		293	196	1.7
Riverton Easter 19 29	Hereford	0091190029	281.8	41.0	73.9	178	279	432				
Beechwood Doubtless	Hereford	0051140527	279.6	37.5	82.4	171	277	431	77.4	299	304	5.5
Waikite H2002	Simmental	1455192002	279.5	36.4	80.8	178	288	431	79.0	289	320	4.5
Glenside Crumpy AC4	Simmental	1312AC0004	279.7	37.1	77.7	179	286	431	79.6	293	331	4.5
Koanui Bedford 4081	Hereford	0216144081	281.8	40.6	77.7	173	278	430		289	265	3.3
Focus Stabilizer 165287	Stabilizer	N/A	281.4	36.9	79.6	180	292	430	78.1	296	344	5.1
Rissington Protégé 110002*	Angus	NZE145720110002	277.8	37.3	79.8	173	281	429		288	346	3.6
Wirruna Matty M288	Hereford	AUWNAM288	277.3	36.5	81.1	170	278	429	77.0	289	351	6.2
Koanui Unanimous 0408*	Hereford	0216100408	283.0	39.8	77.5	174	283	428		290	251	3.5
Orari Gorge Tarzan 190091	Hereford	0400190091	281.8	38.6	81.0	173	285	428	78.4	292	309	6.0
Matariki 110637	Hereford	0281110637	282.6	39.3	79.1	170	280	428	77.3	290	343	5.1
Stabilizer 16S38	Stabilizer	N/A	281.9	34.9	77.5	175	286	427	75.3	283	331	4.7
Flagstaff Big Red E8*	Hereford	0759090008	283.0	40.9	82.3	169	276	427		290	269	5.1
Janefield Ed	Simmental	1671AE0001	283.3	39.6	78.7	179	288	425	81.0	293	305	4.5
Ngakouka Patu 2020	Hereford	1557200020	283.7	41.3	74.1	172	281	425				

*Bulls used at Limestone Downs only do not have ultrasound records on their progeny. Bulls with progeny born in 2023 do not have a full record yet.

d. 400-day weight (sires of progeny born 2023 or earlier)

Table 10. Top 20 bulls for 400-day weight (that have had at least 10 progeny reach 400 days of age).

Sire Name	Breed	Animal Identification	Gest. length (days)	Birth wt. (kg)	Weaning Age (days)	200-day wt. (kg)	400-day wt. (kg)	600-day wt. (kg)	Ultrasound* EMA (cm ²)	CCS wt. (kg)	Marbling score	Rib Fat Depth (mm)
Kakahu Gerry 140506	Charolais	001140506E	281.9	39.3	75.0	182	303	451	79.6	302	289	4.6
Rissington New Standard AU158	Simmental	0049AU0158	278.0	39.3	75.8	179	294	439	79.7	303	305	4.8
Focus Stabilizer 165287	Stabilizer	N/A	281.4	36.9	79.6	180	292	430	78.1	296	344	5.1
Janefield Ed	Simmental	1671AE0001	283.3	39.6	78.7	179	288	425	81.0	293	305	4.5
Waikite H2002	Simmental	1455192002	279.5	36.4	80.8	178	288	431	79.0	289	320	4.5
Focus 173075	Angus	NZE194990173075	277.2	36.5	79.9	173	287	425	77.9	292	359	5.4
Kerrah Fortress F326	Simmental	1667AF0326	283.2	38.0	75.3	176	287	433	78.7	300	284	4.0
Stabilizer 16S38	Stabilizer	N/A	281.9	34.9	77.5	175	286	427	75.3	283	331	4.7
Glenside Crumpy AC4	Simmental	1312AC0004	279.7	37.1	77.7	179	286	431	79.6	293	331	4.5
Orari Gorge Tarzan 190091	Hereford	0400190091	281.8	38.6	81.0	173	285	428	78.4	292	309	6.0
Focus Stabilizer 5004 (red)	Stabilizer	N/A	280.5	37.4	83.5	172	284	422	79.5	292	362	5.4
Storth Oaks M33	Angus	NZE19507014K122	279.3	36.1	77.9	176	284	424	78.4	292	342	4.7
Koanui Unanimous 0408*	Hereford	0216100408	283.0	39.8	77.5	174	283	428		290	251	3.5
Storth Oaks K134*	Angus	NZE19507014K134	278.4	42.3	79.3	173	283	444		308	292	1.5
Limehills Awesome X117*	Hereford	0677020117	286.4	45.2	75.1	179	283	433		293	196	1.7
Leafland E121	Simmental	1614AE0121	281.8	38.9	78.0	175	282	438	78.7	296	315	4.2
Ngakouka Patu 2020	Hereford	1557200020	283.7	41.3	74.1	172	281	425				
Rissington Protégé 110002*	Angus	NZE145720110002	277.8	37.3	79.8	173	281	429		288	346	3.6
Storth Oaks M64	Angus	NZE19507016M64	277.5	33.0	85.5	172	281	418	80.7	282	415	6.3
Flagstaff Klingon P6	Hereford	0759180006	280.8	39.6	80.8	173	280	424	78.9	286	324	5.1

*Bulls used at Limestone Downs only do not have ultrasound records on their progeny.

e. 200-day weight (sires of progeny born 2024 or earlier)

Table 11. Top 20 bulls for 200-day weight (that have had at least 10 progeny reach 200 days of age).

Sire Name	Breed	Animal Identification	Gest. length (days)	Birth wt. (kg)	Weaning Age (days)	200-day wt. (kg)	400-day wt. (kg)	600-day wt. (kg)	Ultrasound* EMA (cm ²)	CCS wt. (kg)	Marbling score	Rib Fat Depth (mm)
Focus Kapiro S1247	Angus	KNZ21S1247	281.1	38.9	71.9	188						
Focus 201421	Angus	NZE194730201421	278.4	39.0	78.7	188						
Kairaumati Maverick 2172	Hereford	1483210072	281.2	37.5	75.8	183						
Kakahu Gerry 140506	Charolais	001140506E	281.9	39.3	75.0	182	303	451	79.6	302	289	4.6
Panorama Sustainabull T4	Hereford	1685220004	278.2	36.6	75.7	182						
Focus Stabilizer 165287	Stabilizer	N/A	281.4	36.9	79.6	180	292	430	78.1	296	344	5.1
Limehills Awesome X117*	Hereford	0677020117	286.4	45.2	75.1	179	283	433		293	196	1.7
Glen Anthony 20/55	Simmental	0299200055	287.1	43.4	71.3	179						
Janefield Ed	Simmental	1671AE0001	283.3	39.6	78.7	179	288	425	81.0	293	305	4.5
Glenside Crumpy AC4	Simmental	1312AC0004	279.7	37.1	77.7	179	286	431	79.6	293	331	4.5
Rissington New Standard AU158	Simmental	0049AU0158	278.0	39.3	75.8	179	294	439	79.7	303	305	4.8
Riverton Easter 19 29	Hereford	0091190029	281.8	41.0	73.9	178	279	432				
Waikite H2002	Simmental	1455192002	279.5	36.4	80.8	178	288	431	79.0	289	320	4.5
Kerrah Fortress F326	Simmental	1667AF0326	283.2	38.0	75.3	176	287	433	78.7	300	284	4.0
Earnsclough Tussock 144307	Angus	210130144307	279.1	38.0	82.0	176	276	422	78.3	286	329	4.4
Storth Oaks M33	Angus	NZE19507014K122	279.3	36.1	77.9	176	284	424	78.4	292	342	4.7
Mahuta Ocean 8073	Hereford	0828188073	279.5	36.7	83.0	176	278	425	76.5	294	339	6.4
Stabilizer 16S38	Stabilizer	N/A	281.9	34.9	77.5	175	286	427	75.3	283	331	4.7
Beechwood Kinda Magic 21	Hereford	0051200021	285.0	37.5	78.7	175						
Leafland E121	Simmental	1614AE0121	281.8	38.9	78.0	175	282	438	78.7	296	315	4.2

*Bulls used at Limestone Downs only do not have ultrasound records on their progeny. Bulls with progeny born in 2022 or 2023 do not have a full record yet.

f. Calving and Rearing traits

Table 12. Top 20 bulls for birth weight (for bulls that have had at least 10 progeny born).

Sire Name	Breed	Animal Identification	Gest. length (days)	Birth wt. (kg)	Weaning Age (days)	200-day wt. (kg)	400-day wt. (kg)	600-day wt. (kg)	Ultrasound* EMA (cm ²)	CCS wt. (kg)	Marbling score	Rib Fat Depth (mm)
Glanworth 17013	Angus	12154017013	276.5	32.4	89.1	166	269	411	79.3	280	384	6.1
Storth Oaks M64	Angus	NZE19507016M64	277.5	33.0	85.5	172	281	418	80.7	282	415	6.3
Rissington 160043	Angus	NZE145720160043	275.2	33.1	84.0	167	262	404	79.9	282	414	5.7
Rissington C200	Angus	NZE14572015C200	278.1	33.5	79.8	171	277	413	79.6	287	409	5.6
Focus 193013	Angus	NZE194990193013	280.7	33.6	91.8	162	252	381	80.6	269	377	4.9
Shrimptons Hill 170045	Hereford	0300170045	274.8	33.7	92.8	156	247	381	75.8	270	330	5.3
Ploughbright Fennessy	Australian Lowline	QLRF046	279.2	34.0	93.6	155	249	370	79.4	244	349	6.0
Stabilizer 205220 (red)	Stabilizer	N/A	286.0	34.0	83.8	167						
Chequers Qudos Q4	Murray Grey	2548190004	279.7	34.1	85.6	167	276	421	80.7	295	348	5.6
Ardo Ajax 9136	Hereford	0277199136	280.7	34.1	86.2	172	272	418	77.5	291	318	5.8
Focus 20S028 (black)	Stabilizer	N/A	276.9	34.1	83.4	174	272	406	79.2	284	340	5.7
Ardo Ajax 7086	Hereford	0277177086	280.0	34.2	88.0	160	266	405	77.8	279	343	5.6
Te Whanga 16-039	Angus	10752016039	277.9	34.2	91.1	157	261	397	78.2	274	354	6.9
Linton 16107	Angus	NZE20305016107	281.6	34.3	82.1	168	269	399	77.2	274	364	5.3
Stabilizer 19S180	Stabilizer	N/A	281.8	34.3	80.4	171	269	403				
Kakahu 20085 (Kakahu Project)	Angus	NZE13300020085	277.3	34.3	81.2	171	273	421				
Totaranui Cash Deal Q208	Angus	12922019Q208	277.7	34.4	84.1	170	270	416				
Storth Oaks L26	Angus	NZE19507015L26	278.3	34.6	85.9	168	258	398	77.9	270	303	5.6
Stabilizer 165303	Stabilizer	N/A	278.1	34.7	79.2	172	274	412	78.3	286	357	5.0
Ardo Trust 455	Hereford	0277200455	282.8	34.8	80.6	172	265	407				

*Bulls used at Limestone Downs only do not have ultrasound records on their progeny. Bulls with progeny born in 2022 or 2023 do not have a full record yet.

Table 13. Top 20 bulls for age at weaning (for bulls that have had at least 10 progeny reach weaning).

Age at weaning has a significant impact on the cost of rearing calves.

Sire Name	Breed	Animal Identification	Gest. length (days)	Birth wt. (kg)	Weaning Age (days)	200-day wt. (kg)	400-day wt. (kg)	600-day wt. (kg)	Ultrasound* EMA (cm ²)	CCS wt. (kg)	Marbling score	Rib Fat Depth (mm)
Glen Anthony 20/55	Simmental	0299200055	287.1	43.4	71.3	179						
Focus Kapiro S1247	Angus	KNZ21S1247	281.1	38.9	71.9	188						
Riverton Easter 19 29	Hereford	0091190029	281.8	41.0	73.9	178	279	432				
Ngakouka Patu 2020	Hereford	1557200020	283.7	41.3	74.1	172	281	425				
Kakahu Gerry 140506	Charolais	001140506E	281.9	39.3	75.0	182	303	451	79.6	302	289	4.6
Limehills Awesome X117*	Hereford	0677020117	286.4	45.2	75.1	179	283	433		293	196	1.7
Increva PP	Fleckvieh	10/171930	287.5	41.4	75.2	168	272	416	76.4	291	310	3.9
Kairaumati Coal Face 1482*	Hereford	1483140082	283.7	40.0	75.2	171	264	400		272	262	6.3
Kerrah Fortress F326	Simmental	1667AF0326	283.2	38.0	75.3	176	287	433	78.7	300	284	4.0
Limehills Stamper*	Hereford	0677110428	284.5	41.6	75.3	171	268	414		277	241	2.5
Panorama Sustainabull T4	Hereford	1685220004	278.2	36.6	75.7	182						
Rissington New Standard AU158	Simmental	0049AU0158	278.0	39.3	75.8	179	294	439	79.7	303	305	4.8
Kairaumati Maverick 2172	Hereford	1483210072	281.2	37.5	75.8	183						
Chequers Tennyson T10	Murray Grey	2548220010	287.4	41.5	77.0	174						
Koanui Briton 2044	Hereford	0216122044	283.9	37.4	77.4	172	279	423	76.9	290	288	6.0
Koanui Unanimous 0408*	Hereford	0216100408	283.0	39.8	77.5	174	283	428		290	251	3.5
Stabilizer 16S38	Stabilizer	N/A	281.9	34.9	77.5	175	286	427	75.3	283	331	4.7
Kakahu Milestone	Charolais	001190600E	279.7	38.4	77.7	173	276	421				
Glenside Crumpy AC4	Simmental	1312AC0004	279.7	37.1	77.7	179	286	431	79.6	293	331	4.5
Koanui Bedford 4081*	Hereford	0216144081	281.8	40.6	77.7	173	278	430		289	265	3.3

*Bulls used at Limestone Downs only do not have ultrasound records on their progeny. Bulls with progeny born in 2023 or 2024 do not have a full record yet.

g. Calving traits

Table 14. Top 20 bulls for gestation length (for bulls that have had at least 10 progeny born).

Sire Name	Breed	Animal Identification	Gest. length (days)	Birth wt. (kg)	Weaning Age (days)	200-day wt. (kg)	400-day wt. (kg)	600-day wt. (kg)	Ultrasound* EMA (cm ²)	CCS wt. (kg)	Marbling score	Rib Fat Depth (mm)
Shrimptons Hill 170045	Hereford	0300170045	275.5	33.8	92.4	154	255	385	-	-	-	-
Rissington 160043	Angus	NZE145720160043	275.9	33.2	83.6	165	269	409	79.4	281	412	5.8
Bluestone 140027	Hereford	1683140027	276.4	38.3	84.9	165	272	411	-	277	335	3.9
Seven Hills 173	Angus	NZE21159006173	276.5	37.3	86.7	161	265	404	-	267	281	3.1
Glanworth 17013	Angus	12154017013	277.2	32.5	88.9	164	276	416	78.5	280	382	6.1
Bruno van de Plashoeve	Belgian Blue	NL671357027	277.2	39.5	81.7	157	271	401	78.7	283	251	3.5
Seven Hills 379/18	Angus	NZE21159018379	277.4	35.7	87.3	162	278	408	-	-	-	-
Matauri Reality 839	Angus	14647008839	277.5	37.8	81.3	163	272	410	-	276	347	3.9
Focus 20S028 (black)	Stabilizer	N/A	277.6	34.2	83.0	173	279	411	-	-	-	-
Focus 173075	Angus	NZE194990173075	277.9	36.5	79.7	171	294	429	76.9	291	355	5.5
Kakahu 20085 (Kakahu Project)	Angus	NZE13300020085	277.9	34.5	79.7	171	-	-	-	-	-	-
Wirruna Matty M288	Hereford	AUWNAM288	278.1	36.4	82.3	168	285	433	76.8	289	347	6.2
Bluestone 140015	Hereford	1683140015	278.1	40.9	86.0	160	269	420	-	285	307	2.2
Storth Oaks Everest J20	Angus	NZE19507013J20	278.1	37.5	85.7	167	276	415	-	281	354	5.3
Storth Oaks M64	Angus	NZE19507016M64	278.1	33.1	85.1	170	288	423	80.2	281	415	6.5
Flagstaff Dynamo	Hereford	0759110006	278.2	37.7	85.4	165	275	416	-	275	296	4.8
Hiwiroa Patriach 14044	Shorthorn	232314044	278.2	37.4	82.7	167	273	402	76.9	279	303	4.8
Totaranui Cash Deal Q208	Angus	12922019Q208	278.2	34.6	82.6	169	-	-	-	-	-	-
Rissington Protégé 110002	Angus	NZE145720110002	278.4	37.4	79.5	171	288	433	-	287	340	4.0
Storth Oaks Angus Prime K5	Angus	NZE19507014K5	278.4	35.9	85.5	155	259	391	79.0	272	404	6.2

Bulls with progeny born in 2023 or 2024 do not have a full record yet.