



# 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               | 188                 |
| Focus Kapiro S1247               | Angus        | KNZ21S1247            | 19     | 281.1                   | 38.9              | 16       | 71.9               | 188                 |
| Rissington Paradox R376          | Angus        | NZE145720200376       | 34     | 282.4                   | 36.8              | 29       | 79.6               | 172                 |
| Beechwood Kinda Magic 21         | Hereford     | 0051200021            | 29     | 285.0                   | 37.5              | 20       | 78.7               | 175                 |
| Foulden Hill Horizon 210768      | Hereford     | 1731210768            | 37     | 280.6                   | 37.3              | 29       | 78.5               | 174                 |
| Kairaumati Maverick 2172         | Hereford     | 1483210072            | 25     | 281.2                   | 37.5              | 22       | 75.8               | 183                 |
| Koanui Sizzler R039**            | Hereford     | 0216200039            | 38     | 282.0                   | 38.3              | 30       | 79.0               | 172                 |
| Mahuta Raider 1168               | Hereford     | 0828211168            | 29     | 281.3                   | 39.0              | 21       | 80.0               | 172                 |
| Orari Gorge Upper Hutt 200095**  | Hereford     | 0400200095            | 25     | 283.1                   | 38.8              | 20       | 84.1               | 165                 |
| Orari Gorge Urea 20-39           | Hereford     | 0400200039            | 25     | 287.6                   | 39.8              | 16       | 78.6               | 174                 |
| Panorama Sustainabull T4         | Hereford     | 1685220004            | 22     | 278.2                   | 36.6              | 21       | 75.7               | 182                 |
| Wirruna Matty M288**             | Hereford     | AUWNAM288             | 45     | 277.3                   | 36.5              | 42       | 81.1               | 170                 |
| Chequers Raptor R5**             | Murray Grey  | 2548200005            | 39     | 284.9                   | 37.3              | 35       | 83.4               | 167                 |
| Chequers Tennyson T10            | Murray Grey  | 2548220010            | 19     | 287.4                   | 41.5              | 5        | 77.0               | 174                 |
| Glen Anthony 20/55               | Simmental    | 0299200055            | 25     | 287.1                   | 43.4              | 20       | 71.3               | 179                 |
| Blue Sky Bobby Dazzler           | Speckle Park | SGN T128              | 32     | 284.3                   | 36.5              | 30       | 81.0               | 164                 |
| Stabilizer 205220 (RED)          | Stabilizer   | N/A                   | 28     | 286.0                   | 34.0              | 26       | 83.8               | 167                 |
| Number 8 Michi Nutella (AI) (ET) | Wagyu        | NBRFS011              | 14     | 287.6                   | 38.2              | 11       | 84.3               | 152                 |
| <b>Average of all DBPT Bulls</b> |              |                       |        | <b>281.1</b>            | <b>37.6</b>       |          | <b>82.5</b>        | <b>168</b>          |

\*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                 |
| <b>Average of all DPBT bulls</b> |                |                       |           | <b>268</b>          | <b>409</b>          |

^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 <sup>2</sup> ) | 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                |
| <b>Average of all DBPT bulls</b> |              |                       |           | <b>546</b>       | <b>78.2</b>            | <b>5.0</b> | <b>6.6</b>        | <b>4.0</b>         |

**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           |
| <b>Average of all DBPT bulls</b> |              |                       |           | <b>581</b>       | <b>48.8%</b>     | <b>280</b>      | <b>326</b>     | <b>4.8</b>         | <b>5.6</b> | <b>3.5</b>              | <b>3.0</b>             | <b>163</b>    |

\*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 <sup>2</sup> ) | 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            |
| Stabilizer 16S38           | Stabilizer | N/A                   | 281.9                   | 34.9           | 77.5               | 175              | 286              | 427              | 75.3                              | 283              | 331            |

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 carcass 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              | 421              |
| Totaranui Cash Deal Q208      | Angus      | 12922019Q208          | 277.7                   | 34.4              | 84.1               | 170              | 270              | 416              |
| Kakahu Milestone              | Charolais  | 001190600E            | 279.7                   | 38.4              | 77.7               | 173              | 276              | 421              |
| 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              | -                | -                |
| Stabilizer 19S180             | Stabilizer | N/A                   | 281.8                   | 34.3              | 80.4               | 171              | 269              | 403              |
| Stabilizer 21S161             | Stabilizer | N/A                   | 281.4                   | 36.9              | 79.9               | 171              | 269              | 405              |

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 <sup>2</sup> ) | 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 <sup>2</sup> ) | 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 <sup>2</sup> ) | 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 <sup>2</sup> ) | 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 <sup>2</sup> ) | 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                |
| Earnsleugh 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 <sup>2</sup> ) | 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 <sup>2</sup> ) | 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 <sup>2</sup> ) | CCS wt. (kg) | Marbling score | Rib Fat Depth (mm) |
|-------------------------------|--------------|-----------------------|---------------------|----------------|--------------------|------------------|------------------|------------------|------------------------------------|--------------|----------------|--------------------|
| Shrimptons Hill 170045        | Hereford     | 0300170045            | 274.8               | 33.7           | 92.8               | 156              | 247              | 381              | 75.8                               | 270          | 330            | 5.3                |
| Rissington 160043             | Angus        | NZE145720160043       | 275.2               | 33.1           | 84.0               | 167              | 262              | 404              | 79.9                               | 282          | 414            | 5.7                |
| Bluestone 140027              | Hereford     | 1683140027            | 275.7               | 38.3           | 85.2               | 167              | 265              | 407              | -                                  | 278          | 340            | 3.5                |
| Seven Hills 173               | Angus        | NZE21159006173        | 275.9               | 37.3           | 87.2               | 163              | 258              | 400              | -                                  | 268          | 286            | 2.7                |
| Glanworth 17013               | Angus        | 12154017013           | 276.5               | 32.4           | 89.1               | 166              | 269              | 411              | 79.3                               | 280          | 384            | 6.1                |
| Bruno van de Plashoeve        | Belgian Blue | NL671357027           | 276.5               | 39.5           | 81.8               | 159              | 264              | 397              | 78.8                               | 283          | 255            | 3.5                |
| Seven Hills 379/18            | Angus        | NZE21159018379        | 276.7               | 35.6           | 87.8               | 163              | 270              | 404              | 79.2                               | 290          | 356            | 5.1                |
| Matauri Reality 839           | Angus        | 14647008839           | 276.9               | 37.8           | 81.6               | 165              | 265              | 406              | -                                  | 277          | 352            | 3.5                |
| Focus 20S028 (black)          | Stabilizer   | N/A                   | 276.9               | 34.1           | 83.4               | 174              | 272              | 406              | 79.2                               | 284          | 340            | 5.7                |
| Focus 173075                  | Angus        | NZE194990173075       | 277.2               | 36.5           | 79.9               | 173              | 287              | 425              | 77.9                               | 292          | 359            | 5.4                |
| Kakahu 20085 (Kakahu Project) | Angus        | NZE13300020085        | 277.3               | 34.3           | 81.2               | 171              | 273              | 421              | -                                  | -            | -              | -                  |
| Wirruna Matty M288            | Hereford     | AUWNAM288             | 277.3               | 36.5           | 81.1               | 170              | 278              | 429              | 77.0                               | 289          | 351            | 6.2                |
| Bluestone 140015              | Hereford     | 1683140015            | 277.4               | 40.8           | 86.3               | 162              | 262              | 415              | -                                  | 285          | 312            | 1.8                |
| Storth Oaks Everest J20       | Angus        | NZE19507013J20        | 277.5               | 37.4           | 86.0               | 169              | 269              | 411              | -                                  | 283          | 359            | 5.0                |
| Storth Oaks M64               | Angus        | NZE19507016M64        | 277.5               | 33.0           | 85.5               | 172              | 281              | 418              | 80.7                               | 282          | 415            | 6.3                |
| Flagstaff Dynamo              | Hereford     | 0759110006            | 277.5               | 37.6           | 85.8               | 167              | 268              | 411              | -                                  | 276          | 301            | 4.4                |
| Hiwiroa Patriach 14044        | Shorthorn    | 232314044             | 277.6               | 37.3           | 83.0               | 169              | 266              | 397              | 77.6                               | 280          | 306            | 4.6                |
| Totaranui Cash Deal Q208      | Angus        | 12922019Q208          | 277.7               | 34.4           | 84.1               | 170              | 270              | 416              | -                                  | -            | -              | -                  |
| Rissington Protégé 110002     | Angus        | NZE145720110002       | 277.8               | 37.3           | 79.8               | 173              | 281              | 429              | -                                  | 288          | 346            | 3.6                |
| Storth Oaks Angus Prime K5    | Angus        | NZE19507014K5         | 277.8               | 35.8           | 85.9               | 157              | 252              | 386              | 79.8                               | 272          | 407            | 5.9                |

\*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.