



Dairy Beef Progeny Test

400d weights for 2021-born calves

NOVEMBER 2022

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November Update: 400-day weight of 2021-born calves at Renown

This report details the mean 400-day weights for the sires of calves born in the 2021 cohort of the Dairy Beef Progeny Test. These calves were drafted into four management herds in January 2022 (big and small steers and big and small heifers), with approximately equal numbers of progeny per sire in each herd.

All calves have stayed in these groups since this date, except for eight heifers which were moved from the small heifer herd to the big heifer herd, and one steer which moved from the big steer herd to the small steer herd.

The 400-day weights were recorded when the animals averaged 406 days of age, approximately two weeks earlier than last season.

The liveweights presented have been analysed alongside all sires and progeny which have measurements in the Progeny Test up to 400-day weights. This includes animals from both Limestone Downs and Renown.

The analysis includes age at weighing and the progeny contemporary grouping (a combination of cohort-year, sex and grazing herd). Means for sires which are used over more than one cohort-year (link sires) are based on the performance of all progeny in all cohorts. Mean 400-day weight of the 2021-born calves was on par with previous cohorts, and overall mob averages are above the 2020-cohort.

Birth weight and gestation length are presented in the table below to facilitate comparisons between bulls - these are the same values reported previously.

Table 1: 400-day weight of 2021-born calves.

Least squares means for sires of 2021-born calves for 400-day Weight, 200-day Weight, Birth Weight and Gestation length. The “n” column indicates the number of progeny that were measured at 400-days of age. The rank within the cohort for 400-day Weight is shown in brackets.

Sire Name	Animal ID	Breed	n	400d Weight (kg)	200d Weight (kg)	Birth Weight (kg)	Gestation Length (days)
Focus 193013	NZE194990193013	Angus	33	259 (21)	165	34.6	281.9
Focus Cracker 4025	NZE194810184025	Angus	34	279 (11)	177	38.7	283.3
Glanworth 17013*	12154017013	Angus	60	276 (13)	171	33.3	277.8
Ngaputahi P219	NZE21095018P219	Angus	32	274 (14)	169	36.9	282.8
Ploughbright Fennessy	QLRF046	Australian Lowline	18	255 (22)	154	35.0	280.4
Ardo Ajax 5014*	277155014	Hereford	67	283 (9)	172	36.1	282.3
Ardo Hustler 8014	277188014	Hereford	42	282 (10)	172	38.5	284.7
Beechwood Imposer 44	51180044	Hereford	29	279 (12)	175	38.6	280.0
Beechwood In Time 7	51180007	Hereford	33	288 (6)	175	35.8	282.3
Foulden Hill King 180500	1731180500	Hereford	35	285 (7)	169	41.1	284.0
Mahuta Ocean 8073	828188073	Hereford	20	290 (3)	183	37.6	280.5
Shrimptons Hill 190126	300190126	Hereford	34	260 (20)	164	37.5	282.3
Westholm Fargo U66	421190066	Hereford	35	273 (15)	168	36.1	282.5
Torrisdale Pegasus P66	1427180066	Murray Grey	40	271 (17)	175	40.0	281.4
Tinopai BA Jed 1633	172916033	Red Devon	35	255 (22)	165	38.4	282.3
Kerrah Exchequer E502*	1667AE0502	Simmental	43	270 (18)	168	38.5	286.1
Kerrah Fortress F326	1667AF0326	Simmental	31	295 (1)	182	39.0	284.6
Leafland E121*	1614AE0121	Simmental	40	290 (4)	179	39.9	283.2
Maungahina Kidmans Cove	Mau K247	Speckle Park	23	269 (19)	171	40.2	288.7
Totara Hill Steak House N6	N/A	Speckle Park	28	272 (16)	173	40.3	285.4
Focus Stabilizer 5004 (red)	N/A	Stabilizer	35	293 (2)	177	38.4	281.8
Focus Stabilizer S183 (black)	N/A	Stabilizer	34	289 (5)	178	36.1	285.5
Focus Trinity 135263*	N/A	Stabilizer	39	283 (8)	178	36.7	282.1

* The asterisk after sire name denotes that these bulls are link sires.

Erratum: The previous table (9 Nov) had an error affecting bulls from Beechwood In Time 7 to Torrisdale Pegasus. It did not impact the 400-day Weight reported but did have incorrect values for Birth Weight and Gestation Length.