



Dairy Beef Progeny Test

400d weights for 2022 born calves

OCTOBER 2023

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October Update:

400-day weight of 2022-born calves at Renown

This report details the mean 400-day weights for the sires of calves born in the 2022 cohort of the Dairy Beef Progeny Test. These calves were drafted into four management herds in January 2023 (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.

The 400-day weights were recorded when the animals averaged 405 days of age, approximately the same age as 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 Renown and Limestone Downs (the Progeny Test site for cohorts 1 and 2).

The analysis includes age at weighing and the progeny contemporary grouping (a combination of cohort-year, sex and grazing herd). The sire mean obtained is the mean performance of all progeny which have been in the Progeny Test (Link Sires have progeny across different cohorts). The average performance of this cohort is greater than that of the previous two cohorts.

Birth Weight and Gestation Length are presented in the table below to facilitate comparisons between bulls. These are the same values reported previously (July 2023 report).

Table 1: 400-day weight of 2022-born calves.

Least squares means for sires of 2022-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	Breed	Herdbook ID	n	400d Weight (kg)	200d Weight (kg)	Gestation Length (days)	Birth Weight (kg)
Seven Hills 379/18	Angus	NZE21159018379	32	278 (13)	165	277.5	36.0
Te Mania Matrix 16018*	Angus	NZE16932016018	46	279 (8)	171	281.2	37.2
Whenuapapa Cappa Q032	Angus	21211019Q032	32	273 (16)	166	279.8	36.2
Glenacardoch TED 18/608	Belgian Blue	178/18A608	22	250 (26)	158	279.3	36.5
Rauriki Paxton 06	Charolais	900190006E	16	279 (8)	167	285.6	39.9
Ardo Ajax 9136	Hereford	0277199136	32	279 (8)	172	281.5	34.4
Beechwood Doubtless*	Hereford	0051140527	26	285 (6)	170	280.3	37.9
Beechwood Jono 51	Hereford	0051190051	26	268 (19)	163	279.0	36.2
Flagstaff Klingon P6	Hereford	0759180006	28	287 (5)	174	281.6	39.9
Kairaumati Hudson 1789	Hereford	1483170089	27	277 (14)	169	281.9	38.2
Kanuka Paddington 2003	Hereford	1433202003	14	279 (8)	172	282.6	37.3
Koanui Major P469	Hereford	0216180469	24	276 (15)	168	283.3	36.9
Orari Gorge Tarzan 190091	Hereford	0400190091	26	292 (4)	172	282.6	39.0
Shrimptons Hill 170045	Hereford	0300170045	17	255 (24)	158	275.6	34.1
Shrimptons Hill 170053	Hereford	0300170053	19	255 (24)	158	279.6	39.3
Shrimptons Hill 190126*	Hereford	0300190126	45	259 (23)	161	281.8	36.5
Chequers Qudos Q4	Murray Grey	2548190004	30	283 (7)	170	280.4	34.4
Torrisdale Quercus Q40	Murray Grey	1427190040	28	269 (18)	161	278.9	36.9
Arcadia Pine 828	Red Devon	172218828	38	264 (21)	161	280.9	39.1
Glendhu ofahengau 19 927	Shorthorn	228519927	23	273 (16)	167	284.7	41.7
Rissington New Standard AU158*	Simmental	0049AU0158	39	301 (1)	178	278.9	39.6
Waikite H2002	Simmental	1455202002	19	295 (3)	176	280.3	36.7
Parkvale Mark	Speckle Park	PRK M61	29	265 (20)	166	280.4	38.1
Focus 20S028 (BLACK)	Stabilizer	N/A	22	279 (8)	177	277.7	34.5
Focus Stabilizer 165287*	Stabilizer	N/A	46	299 (2)	178	282.2	37.2
Focus 19S132 (RED)	Stabilizer	N/A	14	262 (22)	164	283.7	36.5

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