



OKURA MAUNGA KAWAKAWA
(MAUNGA X MANHATTEN)

Production and type proofs from New Zealand-bred daughters

NZMI	BW	kg prot.	% prot.	kg fat	% fat	milk
213	230	9	4.1	27	5.7	346
breed average						
68	66	-8	4.0	-0.13	5.56	0

Management

	deviated within breed	breed average
Liveweight (kg):	-6	0
Fertility:	1.9	0
Somatic cell:	-0.02	0.14
Residual survival:	-155	-11
Total longevity:	177	46
Calving difficulty:	-6.4	-7.1
Body condition score:	-0.2	-0.15

Shed traits

	-0.5	0	0.5	1.0	BV	breed average
adaptability milking					0.27	0.05
shed temperament					0.31	0.08
milking speed					0.30	0.10
overall opinion					0.39	0.04

Type traits

	daughters: 94	herds: 35	TOP daughters: 43		
stature				-1.13	-1.08
capacity				-0.31	-0.03
rump angle				-0.23	-0.12
rump width				0.02	-0.36
legs				0.14	0.11
udder support				0.36	0.03
front udder				0.74	0.22
rear udder				0.68	0.22
front teats				0.17	0.15
rear teats				-0.24	-0.03
udder overall				0.79	0.20
dairy conformation				0.16	0.01

Two great CRV AmBreed sires have dominated the Jersey breed in recent years in their home country of New Zealand. Manhattan and Maunga are now household names having maintained a presence in the breed's top two spots for both New Zealand Merit Index (NZMI) and Breeding Worth (BW) for most of the past six years. Their influence and reputation has spread worldwide and, back home, it is their sons that are now commanding producers' attention and dominating the charts.

Nothing has more potential excitement than the magical cross of Maunga x

Exciting cross results in exceptional udders and good milk, fat and protein

Magic from Manhattan

Two of New Zealand's leading Jersey sires have been crossed, resulting in a 'high flying' new bull graduate called Kawakawa.

We find out more about his bloodlines and why he's already set to become a world-wide sensation.

text **Maggie Vickers**

Manhattan. And high flying new graduate Okura Maunga Kawakawa is just such a cross. He has launched himself into the New Zealand charts as a dual-index bull whose daughters carry exceptional udders and are extremely well-liked by producers.

Kawakawa has 95 daughters currently in milk in his initial domestic production proof, and 43 daughters in his type proof. His NZMI of 220 and BW 236 currently have 81% reliability. His breeding values (BVs) across both production and type traits are exceptionally well-rounded and mirror the same pattern set by his dual-index sire Tawa Grove Maunga. Daughters of both Manhattan and Maunga are known for their production, producer likeability, longevity and super udders. However in most instances Kawakawa takes these BVs yet another step forward.

Influential sire

As the name suggests, Kawakawa emerges from the same stable that produced the hugely influential Jersey sire Okura Manhattan. His dam, Manhattan daughter Okura Mans Kristen EX out of a Silver Falls Quick Fame cow, is an extreme indexing and outstanding cow currently milking, at eight years of age, in the Okura herd, now owned and operated by Luke and Lyna Beehre.

Kristen is one of the original first-crop Manhattan daughters and boasts Manhattan's trademark powerful frame. "She always catches visitors' eyes in the paddock," says Lyna, who adds that

New Zealand producers like the temperament and size of the Kawakawa daughters





Kristen's capacity and good udder are consistently passed on to her progeny, no matter what sire is used.

Kawakawa was the result of the first flushing of Kristen, after which she has subsequently been flushed most years. Two full ET sisters to Kawakawa remain at the Okura stud, Okura Maunga Kate EX4 and Okura Maunga Krista VG4. Both are outstanding performers in the Okura herd, along with a Stanza daughter from Kate, Okura Stanza Kaye EX2. Kristen has also produced a flush that resulted in two

bulls, Kenya and Kelvin, which were procured by CRV AmBreed and are awaiting their first proof in spring 2010. The Okura stud, situated in a dairying pocket of land at Hukerenui, at the top end of the North Island of New Zealand, carries three generations of Northland Jersey breeders behind it.

Bruce Cutforth began the Okura stud within his parent's herd in 1978. He took over the herd, increasing cow numbers to 500, and moved its breeding focus from a traditional approach to a high performance one. Today his daughter Lyna and her husband Luke own and operate the 88-hectare stud, which carries 260 cows run on a grassland-based system supplemented with maize grown on farm.

Early identification

While Kawakawa's first-crop proof is now solidifying, this new graduate sire's potential was identified early via genomics resulting in Kawakawa being used as a mating sire, and his semen

being released early for domestic sale in 2008 via a CRV Insire bull team package. Semen sales also began offshore in 2009 and his first sons will enter CRV AmBreed's progeny test programme later in 2010.

Kawakawa daughters produce milk, protein, and fat that are all well above breed average BVs (milk 346 litres above average, protein 17kg above, and fat 27kg above) with strong components standing at 4.1% protein and 5.8% fat.

Producers love milking these cows with producer opinion BVs consistently high across all areas (adaptability to milking, milking speed, temperament), and extremely favourable somatic cell and longevity BVs exceeding those of both Maunga and Manhattan.

Kawakawa daughters are slightly smaller framed and, while they don't possess the capacity consistent with the Manhattans, their udders are outstanding. With an exceptional udder overall BV 0.8, Kawakawa ranks among the breed's elite for this trait. |

