

The first Kian son on CRV's active sire list

# Apina Curtis

**ARNHEM [NL] ■ Kian recently became the first red-and-white bull to pass the one-million-doses mark. Now, he can add another success to his list of awards. Apina Curtis is his first son on CRV's active sire list and worked his way up to the red-and-white NVI top after his first appearance in the ranking in August 2008.**

Apina Curtis hails from the most famous red Holstein cow family in The Netherlands – the Massias. Members of this family have been in great demand since Massia 9, a Jubilant daughter, hit the top of the Dutch index list in the early 1990s. Thanks to ET, it is now probably one of the largest Dutch Red Holstein cow families. Members of this family have consistently performed well and have dominated the production rankings and top-cow index lists for the past decade.

Top index cows

The Massias originated in the herd of Hans Offenbergh. In the early 1990s Offenbergh bred Massia 9 VG85, a Jubilant from Adler daughter Massia 5. Massia 5 GP84 completed a lifetime yield of 68,922kg of milk at 4.57% fat and 3.85% protein in seven lactations. When her Jubilant daughter Massia 9 entered the milking herd, she appeared to be a phenomenal producer with exceptionally high components. Her first 305-day lactation was 9,615kg of milk at 5.02% fat and 3.81% protein with 149LV. This resulted in a leading position in the Dutch production and index rankings, attracting attention from AI companies. Massia 9's first daughter was Massia 13, a first-crop daughter of Andries. Massia 13 started off extremely well in her first lactation as well recording a similar first lactation yield as her mother, out producing her black-and-white herd mates. And she classified VG86. "Massia 13 was a very robust cow," says CRV sire analyst Pieter van Goor. "Maybe she lacked a little bit of style, but she had super legs and feet."

A lot of ET work was carried out with Massia 13. Her son Match 2 (s. Jubel) graduated with good figures and her Lord Lily daughter, Miss Lilly GP83, bred the Cocktail 17-son Mister Delta Metallica.

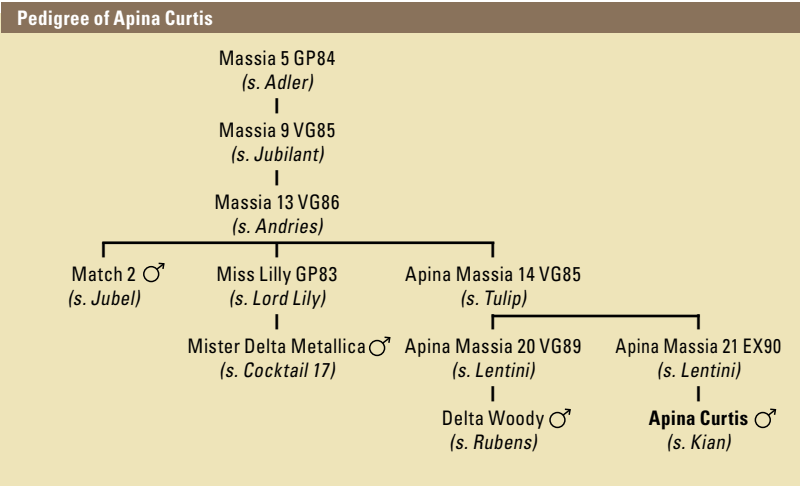
Tulip and Lentini

It was her Tulip daughter Apina Massia 14 VG85 that bred two outstanding Lentini RF daughters, one of which, Apina Massia 20 VG89-2yr, graduated with flying colours from her Delta evaluation. Delta Woody (s. Rubens), one of her first sons, graduated straightaway onto CRV's active sire list, while more are awaiting their first proofs. Her full sister Apina Massia 21, who stayed at home at the Apina farm of the Bleser brothers from Epen, also became a successful bull dam. And she is the mother of Apina Curtis. Like her sister Massia 21 also produced well given her first lactation record of 9,333kg of milk with 3.67% fat and 3.42% protein (111LV). In three lactations she managed to produce 43,000kg of milk. During her second lactation

Apina Massia 21 went EX90 with an EX92 frame. She was a very tall cow with a massive frame, a well-attached udder and very good locomotion.

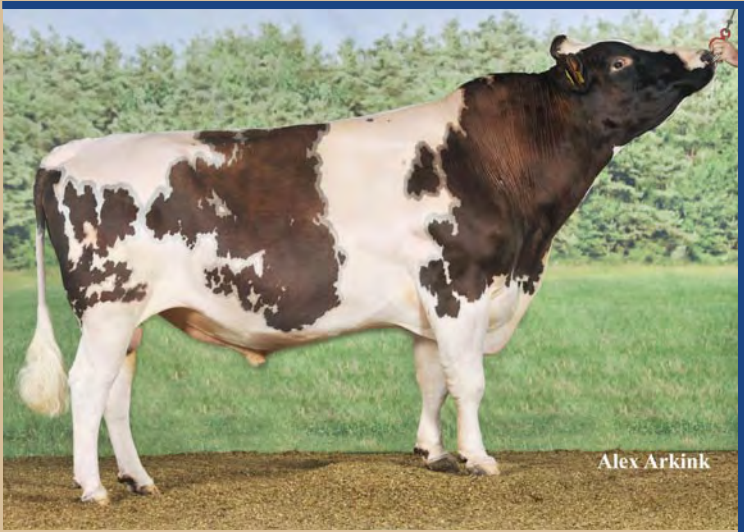
Curtis' full and half sisters

Apina Massia 21 was flushed regularly, resulting in a variety of daughters. Three Canvas daughters are producing very well recording lactation values ranging from 120 to 137 in their first lactation. Two of them went VG85-2yr and one VG87-2yr. A fourth Canvas is at the Delta test station. Eight classified daughters by Shottle have scored so far between GP83-2yr and VG87-2yr. A Jordan Red half sister to Curtis is the mother of September Storm daughter Massia 61, who won the reserve junior championship title at the HHH show in Zwolle in December 2008. Curtis' full sister, Apina Massia 53, is one of the best producing Dutch Kian daughters according to Veeteelt. Her first 305-days lactation yield of 12,891kg of milk with 4.64% of fat and 3.57% of protein earned her a fourth place in the ranking of high yielding Kian daughters. The Bleser brothers are also milking a full sister of Curtis. Apina Massia 61 VG85-2 yr produced 9,189kg of milk with 4.49% fat and 3.61% protein in 305 days. •



Alger Meekma

Curtis daughter  
Patricia VG87-2yr  
(MGS: Stadel)



Alex Arkink

Apina Curtis himself shows a lot of capacity and strong feet and legs

Apina Curtis

(Kian x Lentini x Tulip)



Apina Curtis is a bull that combines a high production proof with attractive breeding values for the type traits. This is the result of combining Kian, who is famous for his ability to increase milk constituents and improve feet and legs, and Lentini, who is an extremely high bull for milk yield, but decreases milk contents. Curtis' production proof shows 1,410kg of milk with a just below average score for the milk fat content and an above average score for the protein content.

Production			rel. 88%	daughters 162		herds 142	
Kg milk	% Fat	% Protein		Kg Fat	Kg Protein	Inet	Longevity
+1,410	-0.08	+0.07		+56	+55	€ 186	+331

Functional Traits				
Calving ease	Somatic Cell Score	Milking Speed	Persistence	Temperament
99	99	100	108	103

Conformation		rel. 88%	daughters 85	herds 76
Frame				106
Dairy strength				99
Udder				109
Feet & legs				106
Final score				110
Stature				105
Chest width				101
Body depth				105
Angularity				107
Condition score				94
Rump angle				108
Rump width				105
Rear legs rear				103
Rear legs side				96
Foot angle				105
Locomotion				104
Fore udder attachment				110
Front teat placement				107
Teat length				95
Udder depth				106
Rear udder height				104
Central ligament				102
Rear teat placement				104

Excellent udders, capacity and well-structured rumps

The linear proof of Curtis shows that he sires cows with lots of body depth, but also with style and dairyness. The sloped rumps show a lot of width and this explains the good score for calving ability. In his udder transmittance pattern, the fore udder attachment and front teat placement are of top-class. The udders are shallow and perfectly capable of sustaining the high yields. As you expect from a Kian son, the feet and legs score is good. Curtis improves foot angle and locomotion. Curtis daughters are long-lasting and persistent producers with average milking speed and good temperament.

Strengths

- High milk yield and protein percentage
- Awesome udders
- Capacity
- Rump angle and width

Curtis can best be used on low yielding cows that lack body depth and need improvement in rump angle and width. He also is a good partner for cows with loose fore udders and sloppy teat placement. Protect him for daughter fertility. He will work well on daughters of Stadel, Reno, Creylo, George and Misty for example.