



DE BIESHEUVEL SUMMIT
(MASCOL X DUSTIN X
WEBSTER X BRANCO X JABOT)

Production proof: 147 daughters in 112 herds
(Source: GES/DairyCo breeding+, December 2012)

Kg M	% fat	% prot.	Kg fat	Kg prot.	PIN	PLI
+557	-0.11	+0.10	+13.1	+26.5	£41	£171

Longevity: **+361 days**

SCC: **-10**

Calving ease: **105**

Temperament: **99**

Milking speed: **100**

Fertility: **96**

Conformation traits: 61 daughters in 47 herds

	88	100	112
frame	106		
dairy strength	104		
udder	107		
feet and legs	107		
total score	109		
stature	105		
chest width	102		
body depth	102		
angularity	107		
condition score	95		
rump angle	98		
rump width	105		
rear legs rear view	107		
rear legs side view	105		
foot angle	97		
locomotion	107		
fore udder attachment	103		
front teat placement	102		
teat length	95		
udder depth	106		
rear udder height	106		
central ligament	94		
rear teat placement	99		

High lifetime production

Summit daughters are easily born calves who will grow into milky cows with high protein, low cell counts and great hoof health. A good longevity score will lead to high lifetime production.

De Biesheuvel Summit – a rising sire from a winning combination

The pinnacle of perfection

Summit is a modern and exceptional all-round bull, offering plenty of milk and protein combined with powerful conformation and outstanding longevity. And it's no surprise to learn that he's by Mascol and out of a Javina dam. We spoke to a Dutch producer to find out how Summit's daughters are performing

text **David Matthews**

The Javinas have been one of the most successful cow families in the Netherlands in recent years. It is a cow family that has really blossomed on Arjan Verploeg's farm in the Netherlands since he bought his Javinas from CRV as embryos.

"We just wanted to be able to milk better cows, so we decided to buy embryos regularly," explains Arjan, who implements a 'no-nonsense' policy with his 135-cow herd. "In terms of production the Javinas are way above

the herd average, with more litres and exceptionally high protein. More than 3.6% protein is the rule."

The Javinas go back to the family of Plushanski Chief Faith and are related to bulls such as Apina Fortune, To-Mar D Fortune and Kolhorner Elvis.

In the Netherlands they always delivered top performance under Dutch conditions, with a special combination of high milk production, protein and strong conformation.

The crowning glory of this family in

O Man daughter De Biesheuvel Javina 5, half sister to Summit



Arjan's herd is, without doubt, the foundation cow, De Biesheuvel Delta Javina, a daughter of health specialist Noorder Dustin.

With EX90 for frame, VG88 dairy strength, VG87 udder and VG88 feet & legs Javina scored VG88 overall. With this type and producing 75,413kg of milk at 4.33% fat and 3.69% protein, or an average of 33.1 litres per day, she almost guarantees a high lifetime yield. Her best lactation to date was her third, yielding 12,527kg of milk with 4.19% fat and 3.64% protein, with a lactation value of 135.

Also remarkable is the fact that she has never raised the high-cell-count alarm at any time in her life. She is deservedly an excellent cow who, to cap it all, passes her strong performance on to her son Summit.

Half sisters

The daughters of Dustin's De Biesheuvel Delta Javina also appeal to the imagination. With their towering genomic scores they made it to the top of the rankings and have therefore been widely used as bull dams.

The combination of Javina and OMan



Summit daughter Dolly

can certainly be described as one of the most successful. De Biesheuvel Javina 3 and De Biesheuvel Javina 5 are the two OMan daughters that are often contracted.

With VG87 points Javina 3 is the more attractive of the two. She produced a heifer lactation of 9,101kg of milk at 4.70% fat and 3.81% protein. In her second she gave 11,919kg of milk in 305 days at 4.59% fat and 3.73% protein. This resulted in lactation values of 137 and 114. Her full sister, Javina 5, went even further in terms of production. As a heifer she produced a first-lactation yield of 9,539kg of milk at 4.34% fat and as much as 3.81% protein. Her second lactation yielded 11,801kg of milk at 4.51% fat and 3.83% protein, resulting in lactation values of 137 and 141.

Etazon foundation

Like many bulls, Summit's roots lay in America. Ten generations before Summit, we encounter the famous foundation cow Plushanski Chief Faith, listed with EX94 points. Via Plushanski Job Fancy, listed with VG88 points, Plushanski Neil Flute, listed with VG87 points, and Plushanski Mark Fife, listed with VG87 points, we arrive at a Black Star daughter who was contracted for the Etazon programme.

Mascot embryos from this Black Star daughter came to the Netherlands and resulted in Etazon Vincent. She immediately impressed, with a heifer lactation of 12,010kg of milk at 4% fat and 3.67% protein.

Scoring VG86, this cow is at the top of a whole series of cows that were tested and promoted to donors in the CRV breeding programme. For example, Delta Pearl VG87, produced the interesting breeding bull Delta Hugo, followed by Branco daughter Delta Jabikje, the dam of Linfield.

With Webster daughter Delta Janienke we ultimately arrive at the grand dam of Summit. Janienke was born on Arjan's farm, but was taken to the test station through the CRV buy-back scheme, where she did exactly what was expected of the family, producing a heifer lactation of 10,471kg of milk at 4.55% fat and 3.79% protein.

"She was a special calf – long and strong. It was such a pity she was bought back," says Arjan.

It was agreed that if Janienke were to produce embryos, he would be given the opportunity to buy some back. There were six Dustin embryos, from which four heifers were born.

Three of them went back to CRV, and the youngest calf stayed on the farm. This was De Biesheuvel Delta Javina.

Arjan had so much confidence in his 'Dustin' that he did not buy any more embryos, but instead flushed Javina as a maiden heifer with OMan. The resultant Javina 3 and 5 attracted a great deal of breeding interest, both nationally and internationally.

Despite this success, Arjan still does not see himself as a breeder. "I'm just not interested enough in breeding. We have cows to milk." And the Javinas are doing really well on that front. |

