

The Prinzessin's - Royal offspring

Prinzessin's, Regal Performance Across All Systems!

An outcross pedigree, high type and extreme milk, that's the Prinzessin family in a nutshell. Numerous bulls went to AI, and there is lots more to come. The progeny of El-Dor Saber Pansy EX 95 is building on an empire of fresh bloodlines in Europe

It was her father Durham that got Volker Reinermann interested in Prinzessin. 'We couldn't use Durham in Europe, but with his quality I really wanted to have some daughters in my herd.' The German dairy breeder got the opportunity to buy Prinzessin (which means Princess in German) as a young calf from the VOST import program. 'She was supposed to go to a sale, but because of health issues the sale was cancelled, so we bought her straight from the barn.' It wasn't only Durham though, that attracted Volker. 'I liked the pedigree of Prinzessin as well, with Durham, Formation and Starbuck it's a great sire stack.' And the next cow in the pedigree after these great fundamental sires is the famous El-Dor Saber Pansy EX 95 3E GMD DOM. 'I have never seen Pansy in real, but she was already impressive on the picture.' Pansy was well known in the show circuit. She was nominated All-American in 1990, 1991 and 1993 and was Grand Champion in the Eastern States in 1993. In the meantime she produced a lifetime production of 65.000 kg (almost 40 kg per day) with 4,0% fat and 3,3% protein. 'A pedigree full of beautiful excellent cows, I really like that', Volker adds with his breeding goal in mind. 'I want cows

with the complete package. Nowadays it's all about genomics, but a cow also needs a nice type and good production. They must have the ability to stay long and trouble free on the farm.'

Durham Daughter Free of CVM

At the time Prinzessin calved she turned into a long, big heifer with a tremendous rear udder, Volker remembers. 'With a bit short fore udder, she reminded me of the Dellia's.' The Durham scored 86 for type and produced in 305 days 12.624 kg milk with 4,2% fat and 3,7% protein. At that time Durham daughters were rare in Europe. Prinzessin had as extra advantage being free of CVM. 'We got lucky, all this made her very interesting for AI's. We flushed her in her first lactation five or six time', tells Volker while he includes that he normally stops after two or three sessions. 'The demand was huge, she flushed real well, so we kept her on an intensive flushing scheme.' But, Volker sadly adds. 'After that we unfortunately couldn't get her in calve again. She did everything right for us, except for getting in calf.' That was the end of Prinzessin whose embryos were almost all marketed. 'I had the idea to make some more embryos for ourselves at a later stage. She was flushing, so well', he regrets. 'If I would have known that she was going to end this way, we would have kept more embryos for ourselves.'

Picture: Vekis Phantastic VG-87-NL 2yr.
Xacobeo x Stol Joc x Laudan x Durham Prinzessin





El-Dor Saber Pansy EX-95-USA
The American foundation cow of the family



Dacor @ Rinder Allianz
#2 RZG Danillo son



Panama VG-DE 2yr.
Dam to an impressive outcross line at Reinerman



Vekis Paige
Sons over 160 RZG and >2500 GTPI already

Tom Teatro: High Type

Anyway, Prinzessin still got offspring at the RR-farm. Her daughter Philadelphia, sired by Laudan, scored VG-86 and made a first lactation with 12.767 kg milk with 4,1% fat and 3,5% protein. She is the maternal sister to Tom Teatro, a red factor Talent son who was in AI-service and was the highest type bull (with extreme beautiful udders) in Italy. Philadelphia had a full sister: Penelope. She was sold through the Eurogenes sale to Jan Kolff. 'I was charmed by Durham in her pedigree and in combination with Laudan Penelope was outcross.' Penelope got a Planet daughter at JK Eder: JK Eder Penelope, but unfortunately she wasn't a good flush cow, says Jan. 'But she is an extremely strong transmitter. We had two Danillo embryos, which resulted in two pregnancies and two bulls. They both went to AI with 143 and 145 RZG, being the #1 and #2 sons of Danillo.' Penelope is now dry and ready for her third lactation. 'She is not a show cow, but a very good and strong milking cow.'

"She stamps, I think that's a real quality and it proves the strength of this cow family"

Type, Milk and Power

And Volker also got Manager daughter Panama milking. She scored 85 and has an interesting daughter line with Stol Joc, Beacon and Suran. 'Outcross pedigree, other blood, that's what makes this line interesting', analyses Volker and describes typical Prinzessin traits. 'Type, of course, but also power and lots of milk with slightly low fat percentage.'

If we ask Volker what the best offspring from Prinzessin is, he gives a quick answer: RR Polly, the Stol Joc daughter from Philadelphia. Housed at Vekis Genetics in the Netherlands, Polly works on an impressive amount of high genomic sons of daughters. Gerco mentions that he never thought she would turn into such a good investment. 'At that time I bought more animals with much higher expectations, you never know how it goes. Polly is a really special cow for our farm.' She has numerous sons in AI, sired by for example Superstition and Xacobeo. A remarkable fact, Gerco adds, is that her sons have similar and popular aAa-code. 'They have 561 or 516. Farmers are searching for bulls with these codes.'

He describes Polly as a calf. 'She wasn't extremely beautiful, a bit round in the ribs, cylindrical. Later she became more dairy, more beautiful.' In the meantime Gerco experienced that all Polly's offspring is like this. 'She stamps, I think that's a real quality and it proves the strength of this cowfamily.' At that time Polly already had her genomics tested. 'We didn't know a lot about genomics then', Gerco says. 'But I can remember that she was 200 plus above her

pedigree index.' A fact that Volker Reineremann was surprised about: 'I knew it was a good family, but that they would score that high on genomics I had never expected.' The pedigree before Prinzessin is with Durham, Formation and Starbuck bred for type and rather 'old'. 'With Laudan and Stol Joc you add production and indexes with it. If you think of it longer, that is the explanation for the success of this family.'

The next generations through Paige is very impressive with sons already >2500 GTPI and >160 RZG

Polly x Xacobeo

Polly first flush resulted in only one heifer calf at Vekis Genetics: Vekis Phantastic, a VG-87 Xacobeo daughter. Thanks to her outcross sire stack, Phantastic made about 30 embryos that were exported, even to Japan, through Diamond Genetics. In combination with her first lactation: 11.762 kg with 3,4% fat and 3,5% protein she definitely is one of the best and most popular Xacobeo daughters worldwide, resulting in bulls at almost every AI in Europe.

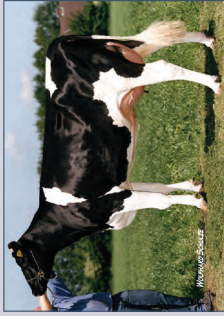
The next generation knocks on the door already: Paige, a Numero Uno daughter with 2323 GTPI and 157 RZG: the number one Numero Uno in the breed and the number one RZG heifer born in 2012. 'She is going to calve around Christmas for the first time', Gerco says, adding that he owns Paige with Diamond Genetics. Of course she already has offspring: two Balisto sons over 160 RZG and > 2500 gTPI, high testing heifers from the same combination and thanks to IVF, four pregnancies with Supershot are on their way. Will she be the most influential cow in this family? Gerco answers. 'In genomics, yes. She breeds the best.' Then he thinks. Of course he sold some members of the Prinzessin family: Jan Bouw bought a Latimer daughter from Polly, after the Vekis Sale a Lexor went to England and Nobsisch Holsteins has a full sister to Paige.

Then Gerco mentions Vekis Philomena, which he has in co-ownership. With Bookem x Xacobeo x Stol Joc x Durham x Formation x Starbuck, this daughter of Vekis Phantastic has a pedigree without O Man, Goldwyn or Shottle blood. 'She is one of the highest outcross heifers in Europe, so yes there is a huge demand for her genetics.' Philomena is just fresh and her Sundance bull calf will go to AI.

In the meantime Polly is still going strong. This September the six-year old cow produced embryo's by Powerball P. She is housed on a farm with 230 cows. 'and is always the first in the milking parlour.'

The PRINZESSIN family

- ♀ **El-Dor Saber Pany EX-95-USA 3E GMD DOM**
(s. A Firdell Elevation Saber)
- ♀ **Lylehaven Star Philly EX-91-USA**
(s. Hanoverhill Starbuck)
- ♀ **Wilcoxview Form Patricia EX-91-USA**
(s. Shen-Val NV LM Formation)
- ♀ **Durham Prinzessin TV VG-86-DE 2yr.**
(s. Carol Prelude Mitoto)



♀ **RR Laudan Philadelphia VG-86-DE 2yr.**
(s. Laudan)

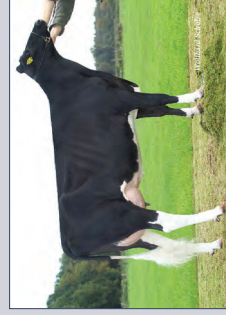


♀ **RR Phantasi VG-85-DE 2yr.**
(s. Hartline Titanic)



♀ **RR Perle VG-87-DE 2yr.**
(s. Hartline Titanic)

♀ **RR Panama VG-85-DE 2yr.**
(s. Manager)



♀ **RR Penelope VG-85-DE 2yr.**
(s. Laudan)



♀ **RR Polly VG-86-NL 2yr.**
(s. Stol Joc)



♀ **RR Pirella VG-85-DE**
(s. Stol Joc)

♀ **RR Primel VG-85-DE 2yr.**
(s. Stol Joc)

♀ **JK Eder Penelope GP-NL 2yr.**
(s. Ensenada Taboo Planet)

♀ **Vekis Phantastic VG-87-NL 2yr.**
(s. Mario Xacobeo)



♀ **Vekis Pansy NC**
(s. Maxim)

♀ **Vekis Larona**
(s. Generations Latimer)



♀ **RR Panama GP-84-DE 2yr.**
(s. End-Road Beacon)



♂ **Dacor - #1 RZG Danillo son**

♂ **Daslin - #2 RZG Danillo son**

♀ **Vekis Paige**
(s. Amighetti Numero Uno)



♀ **Vekis Philomena NC**
(s. De-Su 521 Bookern)