

# HIGHLIGHTS



## BETTER LIFE HEALTH AND EFFICIENCY

CRV has introduced two new breeding tools.



## “FARMING IS VERY RELAXED WITH OUR CROSSBREDS”

Cross breeding with a pure-bred bull who excels in specific qualities of the breed.



## ETAZON RENATE: CRV'S MATRIARCH

Impressive line up of CRV's most successful bull dam ever

### CRV'S TOP BULLS MAINTAIN EXCELLENT PERFORMANCE AND NEW INSIRE BULLS STEP INTO THE SPOTLIGHT

# BULLS TO BREED AN EFFICIENT AND HEALTHY HERD

The December 2013 index run shows that CRV's bulls maintain their excellent performance figures and a number of new bulls have also stepped into the spotlight. They all make a substantial contribution to breeding an efficient and healthy herd, as the newly introduced CRV breeding figures, Better Life Efficiency and Better Life Health, show.

The December 2013 index run is a special one as it coincides with the introduction of two new breeding figures from CRV: Better Life Efficiency and Better Life Health. All CRV bulls received a first score for these traits in this index run.

#### Highly reliable black-and-white bulls

With 301 NVI **Delta Atlantic** still stands firmly on the top spot of the rankings. The Ramos son already has hundreds of daughters milking, thanks to his previous use as an InSire (genomic) bull. This makes his breeding value very reliable. It's the same story with **Newhouse Gofast**, a son of Goldwyn with 235 NVI. Gofast even increases his type score to an impressive 116. Both Gofast and Atlantic are young

bulls with a very reliable daughter-proven breeding value and it is reassuring that they maintain a stable position in the highest level of the rankings. Their first scores for Better Life Health and Better Life Efficiency show that they clearly increase the efficiency and health of the herd (see table). Another interesting bull with daughter information is **Delta Brilliant**. He is a

Goldwyn half brother to Atlantic. Both are sons of Etazon Renate, the extreme successful CRV bull mother. Brilliant has the unique combination of milk, components and high type, including strong scores for udder and claw health. Extremely all-round though and therefore a contribution for producers who want it all in one bull.

#### Sons of Bertil transfer protein

A bull that obtained his first daughter proof in this run is **Aurora Jeroen**. He is a Bertil son and half brother to Aurora Ormsby. With 239 NVI his daughters are easy milking cows with +1,156kg of milk and a body condition score of 107. Jeroen passes on

Table 1: Reliability, Efficiency and Health scores

	Number of daughters	Reliability production proofs	Better Life Efficiency	Better Life Health
<b>Delta Atlantic</b>	512	93%	+4%	+10%
<b>Aurora Jeroen</b>	166	85%	+7%	+4%
<b>Newhouse Gofast</b>	475	91%	+3%	+6%

CONTINUED ON PAGE 2 >

Three Brilliant daughters at the Barnkamper farm



ALGER MEEKMA

### TOP CRV SIRES ON NVI

Following the release of the December 2013 proofs, CRV's top available sires ranked on NVI are:

#### HOLSTEINS – DAUGHTER PROVEN

1. Atlantic	301
2. Banker	242
3. Persuader	240
4. Jeroen <b>NEW</b>	239
5. Gofast	235
6. Astro	234
7. Brilliant <b>NEW</b>	230
8. Pilot	230
9. Ammo	222
10. Mica	218

#### HOLSTEINS – INSIRE

1. Jasper <b>NEW</b>	319
2. Anchorman <b>NEW</b>	316
3. Cupido	314
4. Snowrush	307
5. Danno	306

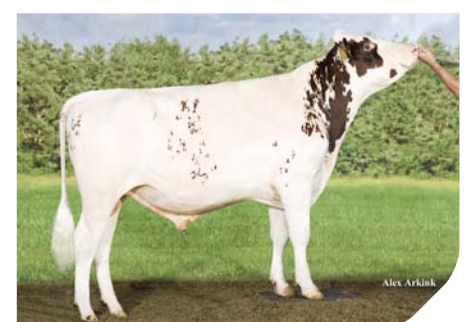
#### RED HOLSTEINS – DAUGHTER PROVEN (RED-AND-WHITE BASE)

1. Camion	262
2. Windstar	223
3. Fidelity	217
4. Kodak	203
5. Cherokee	199
6. Asterix P	197
7. Arnold	195
8. Akron	191
9. Redman	191
10. Klimmer	185

#### RED HOLSTEINS – INSIRE (RED-AND-WHITE BASE)

1. Debutant <b>NEW</b>	286
2. Nano P <b>NEW</b>	257
3. Aram	252
4. Deputy	251
5. Pascal <b>NEW</b>	243

Horst Pascal



Alex Arkink

CONTINUED FROM PAGE 1



Jeroen daughter Southland Belle

high components (+0.20% fat and +0.17% protein) which make his production index sky-high and his score for Better Life Efficiency, at +7%, very high. Jeroen daughters calve easily (106), have very good hoof health (108) and a good type score (108).

That Bertil is an extreme transmitter of milk solids also shows in **Newhouse Ubrox**. This half brother of Gofast has a production index of +274kg of milk, +0.35% fat and +0.17% protein. He is also a bull that significantly contributes to a healthier herd (+7%). His daughters have very good scores for udder health (105), fertility (105), calving ease (107), and hoof health (106). He's a great choice for producers who are aiming to breed healthy cows.

#### Black-and-white InSires for efficient production

A striking InSire (genomic bull) is **Vero Anchorman**, a son of Hunter out of the Vero Anne family. He scores extremely well with 316 NVI, thanks to an excellent milk production (+1,401kg of milk) with +101kg of fat and protein. No wonder his score for efficiency is extremely high at +9%. Using Anchorman, who will be available from February 2014, will also lead to a healthier herd, as he transmits a good udder health (106), calving ease (105), and healthy feet (104). Anchorman is also a real udder specialist with 113 points for udder and 113 points for total score.

**Newhouse Jasper** is another high ranking InSire bull. Coming from the famous Sneeker cow family, which also delivered Gofast and Ubrox. Jasper is a son of G-Force with 319 NVI. He excels in health with excellent scores for udder health (108), fertility (104), calving ease (109), and hoof health (103). Jasper is also a real transmitter of milk solids (+0.22% fat and +0.23% protein), combined with a good milk production (+812kg). His score for Better Life Efficiency is also very high (+8%) and he sires daughters with excellent type. Jasper will be available from February 2014.

**AH Vitesse** is a Gravity son and his grandmother is Etazon Renate. An impressive origin and his own performance brings him to the top of all InSire bulls. Vitesse has the interesting combination of a high milk production (+1,135kg) with high milk solids (+104kg fat and protein). Vitesse transmits a very high efficiency (+9%) with a high longevity (+582 days) and excellent health characteristics, with a score of 107 for udder health, 105 for calving ease and 107 for



Delta Keisha, daughter of the first daughter-proven polled bull Fasna Asterix P

hoof health. These high scores are very beneficial to overall herd health (+7%). He assembles health and efficiency.

#### Polled at top level

Given the public debate about dehorning, it is good to see that breeding for polled red-and-white Holsteins has reached the top level. With more than 260 milking daughters, **Fasna Asterix P** is doing well. The son of Lawn Boy scores 197 NVI and belongs to the absolute top, including a high reliability. Asterix P delivers highly efficient (+9%) cows with very healthy feet (108) and his calves are born very easily (110).

Another high ranking polled InSire bull is **Delta Michel P**. Again a son of Foxtrot P RF, Michel has 253 NVI and is a real transmitter of milk solids (+0.14% fat and +0.21% protein). Also Michel improves type with 113 for total score, 112 for udder and 109 for feet and legs. Combined with a good milk production (+722kg of milk), Michel transmits +87kg of fat and protein. This gives him a great score for efficient milk production (+7%). He also offers good udder health (104) and calving ease (104) and is a real addition to the CRV portfolio of polled bulls.

**Horst Pascal** is a new InSire bull and a son of De Volmer Glorious another high ranking InSire talent. Pascal originates from the Liza family, famous for their high components and extreme durability – exactly the traits Pascal is transmitting. Next to that Pascal is also a high type bull with udder and feet and legs as highlights. It makes him a bull with all the important traits that cows need to achieve a high lifetime production.

#### Reliably tested

The highly popular sire **Topspeed Kodak** now has more than 1,000 daughters in his proof and stays with 203 NVI highly reliable on his top ranking. With a score of +8% for Better Life Efficiency and +6% for Better Life Health it's clear that Kodak contributes to healthy and efficient herds.

FOR DETAILED PROOF INFORMATION PLEASE VISIT OUR WEBSITE AT [WWW.GLOBAL.CRV4ALL.COM](http://WWW.GLOBAL.CRV4ALL.COM)

## NEW FIGURES: BETTER LIFE EFFICIENCY AND BETTER LIFE HEALTH

Productivity combined with longevity leads to high efficiency and is therefore important in calculating Better Life Efficiency. Also persistency, maturity rate, fertility and weight are taken into account in the calculation. A bull with a score of +5% transmits 50% of this effect to his offspring and results in a financial gain of €250 per cow life in an average herd.

Bulls with a high score for Better Life Health make the herd easier to manage and cows have a better chance of ageing healthily. Better Life Health is calculated on the basis of a bull's genetic capacity for udder health, fertility, claw health, calving ease and calf vitality. A bull with a score of +5% generates a financial gain of €70 per cow per year in an average herd.



## COLUMN



### We support producers who select for extra value in a sustainable way

Looking at today's and tomorrow's world, we see the ever-increasing population leading to a growing demand for food and for a responsible use of the earth's resources.

A major challenge for producers, chain partners and other stakeholders is to search for ways to achieve economic efficient production with an effective use of resources, in a socially and environmentally acceptable way. We work together with producers that are taking this challenge and that want to manage herds that have the capacity to meet this growing demand for food sustainably.

We work hard to develop genetics that result in cows that live longer, are healthier and have a greater lifetime efficiency. This results in herds that are easy to manage, are more profitable and in turn reduce their emissions over time for every kilogramme of milk or beef produced.

By enabling the breeding and management of healthy and productive animals that live longer, we ensure a combination of efficient resource use, an improved return on investment and greater animal welfare. This is a win-win situation for all our stakeholders – better cows and a better life for everyone.

Wiepk Voskamp,  
senior programme manager sustainability