

BREEDING 2016: EFFICIENT, ECONOMIC AND EFFECTIVE

'Efficiency' is one of the most important words in 2016. The April index run brings a wide range of bulls that transmit long-term and trouble-free production along with excellent udders and feet and legs. CRV bulls such as Finder, Browning, Snowfever and Brandy top the ranking lists.

As milk prices remain under pressure and farmers have to deal with restrictions on the number of animals that may be kept, one thing is clear: efficiency is key. These days, there is a need for bulls which maintain a flow of income in both good times and bad times. This index run brings very good news on this subject.

Black-and-white top performers for an efficient herd

With an index of almost 400 NVI, **Bouw Finder** (Balisto x Epic, +398 NVI) is the best bull in the Dutch-Flemish ranking list. Finder scores well on every front and passes on an exceptionally long lifespan numbering (+1147 days). As a result, his daughters will show an expected longevity of almost one year and seven months above average. Finder also passes on a substantial genetic milk production of +1241kg and he contributes an enormous impulse (+12%) to herd efficiency.

Finder's daughters will be able to produce milk without any trouble (+10% Better Life Health). His capacities in this aspect are also clearly reflected in the very high scores for udder health (113), hoof health (104) and calving ease (108). Finder made his breakthrough in December and there was immediately a long waiting list for this In-sire bull. Finder's semen is now available.

Willem's Hoeve Browning and Bouw Snowfever have two things in common. They share the position of being the highest newcomers on the list of daughter-proven black-and-white bulls and they are the highest bulls for conformation on this list.

The daughters of **Willem's Hoeve R Browning** (Snowman x Ramos, 292 NVI) are very efficient (+10%) and give extremely high milk yields (+1894kg). He is a bull that is worth his weight for economics – he transmits +117kg fat and an Inet rating (Dutch production index) of as

Willems Hoeve Superstar 1140 (s. Browning)



Bouw Finder

NVI

Following the release of the April 2016 proofs, CRV's top available sires, ranked on NVI, are:

DAUGHTER-PROVEN

HOLSTEIN

1	BROWNING	292
2	SNOWFEVER CD	292
3	ATLANTIC	254
4	METALLIC	251
5	G-FORCE	250

DAUGHTER-PROVEN

RED HOLSTEIN

1	PASSE	224
2	AFRICA	205
3	BRANDY	204
4	DEPUTY	184
5	WINDSTAR	170

InSire

HOLSTEIN

1	FINDER	398
2	JORBEN	357
3	RIVERBOY RF	337
4	GALORE	335
5	REMINDER	318

InSire

RED HOLSTEIN

1	NORBERT	296
2	FUN P	255
3	DEBATER	235
4	DOUANE P	235
5	DELEGATE	232

much as €361. Browning descends from the Willem's Hoeve Ritas, a cow family with very high scores for conformation. With a marvellous total score of 114 and his fantastic udder score of 112 he does an excellent job in improving conformation in the herd. CRV expects a great demand for this top-class bull.

Bouw Snowfever cd (Snowman x Goldwyn, 292 NVI) received his first daughter breeding values, which are impressive. Snowfever's daughters have fantastic conformation (114), udder (113) and feet and legs (109). They are very efficient producers of more than 12%, with high values for kg fat and proteins (+110kg), bringing their Inet rating up to more than €336. These are both economic and great-looking cows, with high longevity (+464 days).

In matings, take into account that Snowfever is a carrier of the genetic cholesterol deficiency defect (cd). Corrections concerning this are being made in mating programmes like SireMatch. CRV keeps new cd-carriers from entering the breeding programme.

Newhouse Jorben (Vitesse x Epic, 357 NVI) produces cows with reserves. This InSire bull passes on an excellent condition score and high scores for udder health (109), hoof health (107), fertility (102) and also ketosis (105). Besides having a Better Life Health score of +7%, Jorben is also a great example of a bull for Better Life Efficiency (+10%). This udder specialist transmits high production, with sky-high fat and protein values (+113kg). Another bonus is the fact that Jorben is a very good bull for mating with maiden heifers.

Delta Topgear (Malki x Solero, 309 NVI) is an InSire specialised in longevity (+870 days). With +9% for Better Life Health he sires trouble-

Greetje 28 (s. Brandy)



free offspring. All due to his fantastic score for udder health (110) and hoof health (112), combined with excellent fertility (104) and a reduction in ketosis (104). Furthermore, Topgear sires cows with very good feet and legs (110) and with +7% they are very efficient.

Red-and-white cows with easy production

Delta Debater (Debutant x Fidelity, 235 NVI) is a star milk producer (+1227kg milk) with milk solids of +0.08% fat and +0.06% protein. What's more, Debater also passes on an excellent fertility rate (103) and udder health (103), and he is also a very good bull to use with maiden heifers. Debater scores +8% for Better Life Efficiency and for that reason he makes a very attractive InSire bull.

Delta Tributant (Debutant x Atlantic, 231 NVI) is an InSire who sires easily-manageable cows (Better Life Health +5%) which produce lots of milk (+1004kg). Tributant passes on healthy udders (104), healthy hooves (107) and also an excellent daughter fertility (105). His daughters will be sturdily developed cows with very good udders (109) which produce milk without trouble and for a long time (+509 days).

The daughter-proven bull **De Vrendt Brandy** (Andy x Fiction, 204 NVI) is the red-and-white bull with the best score for conformation

(114). He sires daughters with very good udders (112), fantastic feet and legs (111) and great hoof health (104). Brandy's has a health score of +3% and his daughters produce milk with excellent components of +0.07% fat and +0.09% protein.

Polled and carefree

Perplex PP (Deluxe P x Asterix P, 199 NVI) is an In-Sire bull that passes on homozygous polled genes. He is a champion for efficiency (+9%). Perplex sires offspring with very high milk production (+1193 kg) from very good udders (109). Furthermore, he passes on excellent hoof health (108), udder health (105) and reduces the risk of ketosis (104). That means efficient milking without horns and without trouble.



DAUGHTER-PROVEN	InSire
HOLSTEIN	HOLSTEIN
1 MICA 12%	1 RIVERBOY RF 15%
2 SNOWFEVER CD 12%	2 GALORE 12%
3 G-FORCE 11%	3 FINDER 12%
4 GOLDMAR 10%	4 IBIZA 12%
5 CYCLER 10%	5 MARTINI P RF 12%

DAUGHTER-PROVEN	InSire
RED HOLSTEIN	RED HOLSTEIN
1 PASSE 13%	1 NORBERT 14%
2 AFRICA 10%	2 FUN P 13%
3 KODAK 9%	3 PROPEL PP 10%
4 DEPUTY 7%	4 PERPLEX PP 9%
5 CHEROKEE 6%	5 DEBATER 8%



DAUGHTER-PROVEN	InSire
HOLSTEIN	HOLSTEIN
1 ATLANTIC 9%	1 FINDER 10%
2 SOLERO 8%	2 ANTHONY 10%
3 METALLIC 7%	3 TOPGEAR 9%
4 ROZELLO 6%	4 LEVATOR 9%
5 MICA 6%	5 DANNO 8%

DAUGHTER-PROVEN	InSire
RED HOLSTEIN	RED HOLSTEIN
1 AFRICA 7%	1 NORBERT 7%
2 WINDSTAR 6%	2 COLORADO 7%
3 ARAM 6%	3 DELEGATE 5%
4 STEFAN 5%	4 NANO P 5%
5 KODAK 4%	5 POTTER P 5%

CRV TPI PROGRAM: EFFICIENT AND EASY

‘Efficiency’ is also one of the most important words for our USA program. But not only ‘efficiency’, also ‘easy’. While many farmers have to deal with very low milk prices on the moment, an efficient and easy to manage herd is very important.

This April indexrun brings again three new top genomic bulls (Crusoë, Carrera and Easton) for breeding an efficient and easy to manage, profitable herd. But not only genomic bulls will improve the herd, also Browning, G-Force and Hunter will give very easy to manage and efficient daughters.

Daughter proven

Willem’s Hoeve Browning (Snowman x Ramos) is new in the top 100 with a TPI of 2357. Browning combines a high production with positive components, which makes that he scores very high for CFP (126 lbs Fat and Protein).

Willems Hoeve Rita 932 and Javina 5584 (s. Ajax)

During the indexrun of December 2015 **Delta G-Force** (Man-O-Man x Jordan) was one of the highest daughter proven bulls and now he still keeps his breeding values at the same level. G-Force scores positive for Productive Life and DPR. He is a real calving ease bull (6%) with more than 100 lbs fat and protein. Therefore he is a very nice bull for farmers that want an easy to manage and profitable herd.

Cookiecutter MOM Hunter (Man-O-Man x Goldwyn) has improved his breeding values once again. Worldwide, he adds more than 1,000 daughters to his proof. This makes his NM\$ rising with 20 NM\$. Hunter daughters are very easy to manage and score very well for DPR, claw health and ketosis.



Efficient and easy

With **Peak Carrera**, **Col Crusoë** and **Peak Easton** CRV adds another three young bulls to the package that provide an easy to manage and profitable herd. **Carrera** (Camaro x Mogul) is a bull without errors. His daughters are productive (740 lbs milk), with positive components (+0.10% fat and 0.05% protein). He scores well for Productive Life and health characteristics, which makes his daughters not only efficient (6%), but also easy to manage (health: 7%).

The same counts for **Easton**. He actually scored even better for % fat (+0.19% fat), fertility (DPR 2.5) and SCS (2.62) than Carrera. Both Easton and Carrera scored also very well, with more than +2 for PTAT, for conformation.

The highest new bull for CRV is **Col Crusoë** (Supershot x Headliner). A bull that scores very well for health characteristics (Better Life Health 7%) and also gives very efficient daughters (Better Life Efficiency 10%). Crusoë inherits more than 1000 lbs of milk with positive components (+0.09% fat and +0.05% protein). This, in combination with a very high productive life and a good fertility (+2.6 DPR), explains why his daughters are very efficient. Crusoë will become available in the coming months.




Following the release of the April 2016 proofs, CRV’s top available sires ranked on TPI are:

DAUGHTER-PROVEN	InSire
HOLSTEIN	HOLSTEIN
1 BROWNING 2357	1 PAISLEY 2582
2 G-FORCE 2295	2 WHATSAPP RF 2582
3 AJAX CD 2184	3 EASTON 2569
4 HUNTER 2160	4 CARRERA 2563
5 GEM 2133	5 AMPLIFY 2545
DAUGHTER-PROVEN	InSire
RED HOLSTEIN	RED HOLSTEIN
1 PASSE 1948	1 DEBUTANT 2180
2 BRANDY 1879	2 NANO P 1968
3 WINDSTAR 1811	3 NEMO P 1885
4 BROOKLYN CD 1779	
5 FIDELITY 1729	

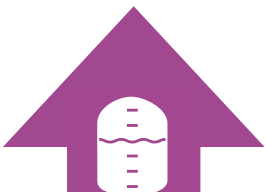
TRAIT LEADERS

FOR COMPLETE PROOF INFORMATION PLEASE VISIT GLOBAL.CRV4ALL.COM

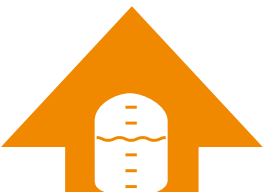
PRODUCTION (KG)

SNOWRUSH •	2084
BROWNING	1894
PARADISE •	1630
CHEVROLET •	1616
GALORE •	1582
FUN P •	1400
DEBATER •	1227
NORBERT •	1196




FAT (%)

WIFI •	0.60
BENEDICT	0.61
SPELL	0.54
JONAS •	0.41
ANTHONY •	0.38
ARAM	0.46
MICEL P •	0.44
AFRICA	0.37



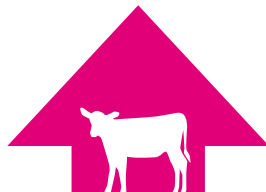
PROTEIN (%)

ANTHONY •	0.31
WIFI •	0.23
MOBILE •	0.21
SPELL	0.20
STELLANDO RF	0.19
MICHEL P •	0.40
DEPUTY	0.14
FIDELITY	0.12




LONGEVITY

FINDER •	1147
IBIZA •	1024
TOPGEAR •	870
GALORE •	824
JORBEN •	783
NORBERT •	844
FUN P •	727
AFRICA	693




CALVING EASE

WHATSAPP RF •	114
POWERPLAY PP RF •	109
SKYFALL •	109
FINDER •	108
REMINDER •	108
KODAK	107
DEBATER •	107
POTTER P •	106



UDDER

JORBEN •	114
PERCHER •	113
SNOWFEVER CD	113
REMINDER •	112
BROWNING	112
BRANDY	112
COLORADO •	111
FUN P •	111




FEET & LEGS

STELLANDO RF	114
ATLANTIC	111
TOPGEAR •	110
SNOWFEVER CD	109
G-FORCE	109
BRANDY	111
PASSE	111
FIDELITY	111



CONFORMATION

SNOWFEVER CD	114
BROWNING	114
PERCHER •	113
DEBARK •	112
BRASIL RF •	112
BRANDY	114
TRIBUTANT •	110
COLORADO •	110



Sires marked with a dot • are InSire sires.

InSire sires are genomically selected.




CRV-Event 2016

A HERD TO YOUR HEART

JUNE 11, 2016 | IJSELHALLEN ZWOLLE, THE NETHERLANDS

CRV WELCOMES INTERNATIONAL VISITORS!

BETTER COWS | BETTER LIFE