

# NAV EBV Bull Display

NAV workshop  
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[Se "European Agricultural Fund for Rural Development" \(EAFRD\)](#)

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**NAV**



Nordisk Avlsværdi Vurdering • Nordic Cattle Genetic Evaluation

STØTTET AF  
mælkeafgiftsfonden

# Background

- Each country have their own bull databases / displays / search pages
- A wish to rank all insemination bulls with Nordic herd book number on Nordic scale on a common Nordic (DFS) display
- Common search page for IB breeding values exists

**Interbull EBVs** 
[Suomeksi](#) [På svenska](#) [Dansk](#) [In english](#) [Русский](#) [Русский]

Breed:  Country:  Int.ID:  Interbull name:

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Indeces from evaluation: 03.12.2012

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1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

Int.ID	Interbull name	Bom	NTM	Pr	Fer	Birth	Cal	Uh	Ms	Te	Lg	F&L	Uc	Mkg	Fkg	Pkg	Sbs	Sbmgs	Ces	Cemgs	Cc	Body	St	An	Cw	Bd	Ra	Rw	Rlsw
<a href="#">DNK-000000036560</a>	R Harvard	2006	31	120	99	104	96	115	107	106	110	113	103	121	115				104	96	113	107	108	113	91	97	77	99	93
<a href="#">DNK-000000036678</a>	Viking Red Cirkel Cigar	2007	30	120	99	97	95	101	108	100	109	115	112	123	117				97	95	99	117	111	100	113	112	87	114	88
<a href="#">SWE-000000092671</a>	Buckarby	2006	28	109	111	102	103	114	115	101	110	115	101	105	108				102	103	98	97	98	107	100	93	102	85	104

# The process

- Planning started last spring, done mostly in the communication group
- Final decisions about the content were made in December 2013
- Programming and upkeep is done by ProAgria Agricultural Data Processing Centre (Finland)

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# NAV EBV Bull Display

- Data
  - From NAV right after every routine evaluation
- Languages
  - Danish, Finnish, Swedish, English, Russian
- 2 parts
  - Top list with different search and sorting possibilities
  - Bulls own page

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# Search page

## NAV Bull Database



Breed

Birth country

International ID

Interbull name

### Additional search parameters

Show only progeny tested

Show bulls born between  -

### Filter with indices

Growth  >  [remove](#)

Select trait

Search

Show  rows per page

Excel

PDF

<< < 1 2 3 4 5 ... 48 49 50 51 52 > >>

Int.ID	Interbull name	Breed	Birth year	NTM	Growth	Fertility	Birth	Calving	Udder health	Other diseases	Claw health	Body	Feet & legs	Udder	Milking speed	Temperament	Longevity
<a href="#">FIN000000012345</a>	<a href="#">Gunnarstorp</a>	HOL	1998	25	111	140	140	<b>120</b>	111	140	140	111	140	140	120	111	140
<a href="#">SWE000000012345</a>	<a href="#">D.Orange</a>	HOL	2010	20	111	120	120	<b>110</b>	120	120	120	111	120	120	110	120	120
<a href="#">SWE000000012345</a>	<a href="#">VH_Max</a>	HOL	2003	10	110	110	110	<b>140</b>	110	110	110	110	110	110	140	110	110
<a href="#">FIN000000012345</a>	<a href="#">M.Rakuuna</a>	HOL	2002	40	111	140	125	<b>120</b>	140	140	140	111	140	125	120	140	140
<a href="#">DNK000000012345</a>	<a href="#">D.Onside</a>	HOL	2005	19	115	120	110	<b>110</b>	120	120	110	115	120	110	110	120	120

Showing 1 to 5 of 259

<< < 1 2 3 4 5 ... 48 49 50 51 52 > >>



# Bulls own page – General info

ASMO Andrei

+19

PDF

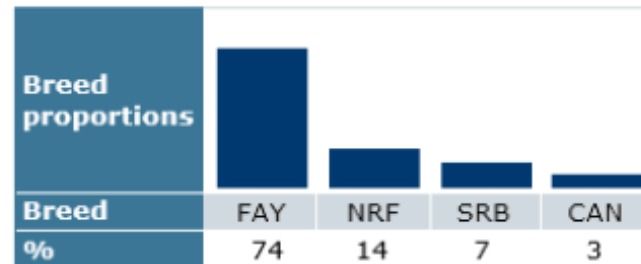
Search

<b>Born</b>	19.03.2008
<b>Breeder</b>	MTT-Alkiokeskus Jokioinen
<b>Breed</b>	RDC
<b>Int. ID</b>	FIN000000045030

<b>Herdbook</b>	
DNK	37239
FIN	45030
SWE	90190

Trait	Daughters	Herds
Yield	129	96
Udder health	67	54
Conformation	52	47

<b>Sire</b>	<a href="#">Heisalan Ponnistus</a> FIN000000042553	<b>PGS</b>	<a href="#">Risttien Johde</a> FIN000000040061
		<b>PGD</b>	Luppa FI000004100495
<b>Dam</b>	TammiET FI000008267416	<b>MGS</b>	<a href="#">Tyrisevän Migur</a> FIN000000040893
		<b>MGD</b>	SammiET FI000007431955
		<b>MGDS</b>	<a href="#">Kangassalon Kelli</a>



Show  Reliabilities  Contribution to NTM  Index types  Previous evaluation

Trait	Current evaluation	80	90	100	110	120
NTM	10					

# Bulls own page – Visible right away

Trait	Current evaluation	80	90	100	110	120	130
NTM	19						
Yield ▶	123				█		
Growth ▶	121				█		
Fertility ▶	92		█				
Birth ▶	103			█			
Calving ▶	101			█			
Udder health ▶	101			█			
Other diseases ▶	99			█			
Claw health ▶	98			█			
Body ▶	102			█			
Feet & legs ▶	93		█				
Udder ▶	98			█			
Milkability ▶	100			█			
Temperament ▶	101			█			
Longevity ▶	103			█			

# Bulls own page – Possible to click open more indices

Show  Reliabilities  Contribution to NTM  Index types  Previous evaluation

Trait	Current evaluation	80	90	100	110	120
NTM	19					
<a href="#">Yield</a> ◀	123				█	
<a href="#">Milk</a> ◀	121				█	
1st lactation	121				█	
2nd lactation	121				█	
3rd lactation	121				█	
<a href="#">Fat</a> ◀	123				█	
1st lactation	119				█	
2nd lactation	118				█	
3rd lactation	120				█	
<a href="#">Protein</a> ▶	123				█	
<a href="#">Breeding values not in NTM</a> ◀						
<a href="#">Fat %</a> ◀	123				█	
1st lactation	119				█	
2nd lactation	119				█	





# Breeding values in phenotypic values

- Possible to see how the daughters of the bull perform in actual values compared to an average COW
- Done later this year

Translation of breeding values to phenotypic values. An average cow is in breed average in every trait.

Give herdbooknr

## Käpylän Ali AAA 45254 B

Trait	Total merit index	Daughter	Average cow
Milk-kg	131	9 479	8571
Fat-%	82	4,05	4,28
Fat-kg	114	383	367
Prot.-%	88	3,37	3,44
Prot.kg	126	314	295





# Thank you!

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