

NAV EBV Bull Display

NAV workshop
9th January 2014

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Nordisk Avlsværdi Vurdering • Nordic Cattle Genetic Evaluation



Se "European Agricultural Fund for Rural Development" (EAFRD)

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
RDC	--		

Indices from evaluation: 03.12.2012

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Int.ID	Interbull name	Born	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
DNK-000000036560	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
DNK-000000036678	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
SWE-000000092671	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

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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)

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	<input type="text"/>
Birth country	<input type="text"/>
International ID	<input type="text"/>
Interbull name	<input type="text"/>

Additional search parameters

- Show only progeny tested
 Show bulls born between
 -

Filter with indices

- Growth > [remove](#)
 Select trait <

Search

Show 5 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
FIN000000012345	Gunnarstorp	HOL	1998	25	111	140	140	120	111	140	140	111	140	140	120	111	140
SWE000000012345	D.Orange	HOL	2010	20	111	120	120	110	120	120	120	111	120	120	110	120	120
SWE000000012345	VH_Max	HOL	2003	10	110	110	110	140	110	110	110	110	110	110	140	110	110
FIN000000012345	M.Rakuuna	HOL	2002	40	111	140	125	120	140	140	140	111	140	125	120	140	140
DNK000000012345	D.Onside	HOL	2005	19	115	120	110	110	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

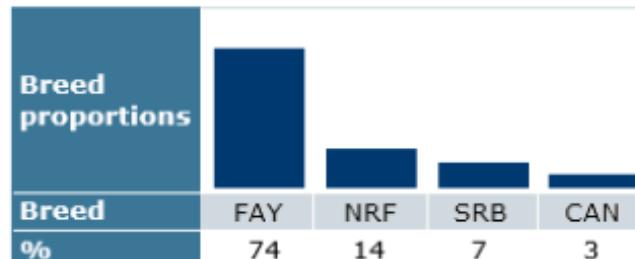
Search

Born	19.03.2008
Breeder	MTT-Alkiokeskus Jokioinen
Breed	RDC
Int. ID	FIN000000045030
Herdbook	
DNK	37239
FIN	45030
SWE	90190

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

Sire	<u>Heisalan Ponnistus</u> FIN000000042553	PGS	<u>Ristitien Johde</u> FIN000000040061
Dam	TammiET FI000008267416	PGD	Luppa FI000004100495
		MGS	<u>Tyrisevän Migur</u> FIN000000040893
		MGD	SammiET FI000007431955

MGDS Kangassalon Kelli



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						
<u>Yield</u>	► 123				1	123	
<u>Growth</u>	► 121				1	121	
<u>Fertility</u>	► 92			100			
<u>Birth</u>	► 103			103			
<u>Calving</u>	► 101			101			
<u>Udder health</u>	► 101			101			
<u>Other diseases</u>	► 99			99			
<u>Claw health</u>	► 98			98			
<u>Body</u>	► 102			102			
<u>Feet & legs</u>	► 93			93			
<u>Udder</u>	► 98			98			
<u>Milkability</u>	► 100			100			
<u>Temperament</u>	► 101			101			
<u>Longevity</u>	► 103			103			

Bulls own page – Possible to click open more indices

		Show	<input type="checkbox"/> Reliabilities	<input type="checkbox"/> Contribution to NTM	<input type="checkbox"/> Index types	<input type="checkbox"/> Previous evaluation	
Trait	Current evaluation		80	90	100	110	120
NTM	19						
<u>Yield</u>	123						
<u>Milk</u>	121						
1st lactation	121						
2nd lactation	121						
3rd lactation	121						
<u>Fat</u>	123						
1st lactation	119						
2nd lactation	118						
3rd lactation	120						
<u>Protein</u>	123						
<u>Breeding values not in NTM</u>							
<u>Fat %</u>	123						
1st lactation	119						
2nd lactation	118						

Bulls own page – Possible to click open more columns

Show <input checked="" type="checkbox"/> Reliabilities <input checked="" type="checkbox"/> Contribution to NTM <input checked="" type="checkbox"/> Index types <input checked="" type="checkbox"/> Previous evaluation										
Trait	Current evaluation	80	90	100	110	120	Reliability	Contribution to NTM	Index type	Previous evaluation
NTM	19									20
<u>Yield</u>	123						91	11.0	NAV D	123
<u>Milk</u>	121									

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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
Choose bull

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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