Status på implementering af metoder i avlsværdivurderingen

Gert Pedersen Aamand

STØTTET AF
mælkeafgiftsfonden

Implemented in 2014

Trait/index	Date	Comment
GEBV	February 2014	Adjustment Holstein longevity
GEBV	March 2014	US Jersey bulls included in ref population
Udder health	May 2014	New genetic parameters SCC for RDC and Jersey
Yield index	May 2014	Changed weight of milk, fat and protein from -25:25:100 to -20:40:80
NTM	May 2014	RDC increased weight on Y-index from 0.92 to 0.96
GEBV	May 2014	Publication age decreased from 17 month to 10 month
GEBV GMACE	May 15th 2014	GMACE GEBVs from Interbull April implementation published

Implemented in 2014

Trait/index	Date	Comment
Joint search page EBV/GEBV	July 2014	Joint search page for NAV EBVs see http://www3.mloy.fi/NAV/
GEBV	July/August	Cows in reference populations and revised blending method applied for RDC and Jersey.
Milkability	August 2014	Included more milk flow data in milking speed genetic evaluation for all breeds
Frame	August 2014	Name change so that Body is substituted by fame for all breeds Holstein and Red Holstein with a different weighting from what has been used for Body
GMACE GEBV	August 2014	Results from GMACE routine evaluation published

Implementation plan ultimo 2014-primo 2015

Trait/index	Date	Comment
Conformation	November 2014	Update genetic parameters Harmonization of fixed effects Multi lactation 1-3
Calf Survival	Autumn 2014	New trait in routine evaluation Heifer calves period 1 (HP1): Survival day 1-30 Heifer calves period 2 (HP2): Survival day 31-458 Bull calves period 1 (BP1): Survival day 1-30 Bull calves period 2 (BP2): Survival day 31-184
Fertility	February 2015	Update - Animal model
GEBV	February 2015	Cows in reference populations and revised blending method applied for Holstein Cows in ref for more traits RDC and Jersey
Yield	February 2015	Yield handling – AMS/CMS and outlier
Claw health	February 2015	updates - genetic parameters

During 2015

- **Stepwise improvements especially in relation to genomic prediction – implementation of results from Genomics in herds**

- **It is important to keep focus on how we can make improvements in practice**