

NTM the improvement proces

19th January 2017

NAV

 Nordisk Avlsværddi Vurdering • Nordic Cattle Genetic Evaluation

NTM was introduced in October 2008

- 2007 – NAV project economic values
- 2008 – January 8th – presentation results from project
- Spring 2008 fine-tuning
- 2008 – June 13th NAV workshop – final recommendation
- 2008 – October 15th implementation

NAV

 Nordisk Avlsværddi Vurdering • Nordic Cattle Genetic Evaluation

NTM the improvement proces

1. Autumn 2016 – preparation January 2017 workshop
2. 19.1.2017 – focus getting joint picture of the current situation and the visions
3. During 2017 calculation of economic values – NAV project based on input from NAV workshop 2017
4. NAV workshop 2018 presentation and discussion of results from NAV project
5. Fine-tuning
6. Extra NAV workshop 2018 focus NTM – recommendation for upgrade

NAV Autumn 2018 NAV Board decision and implementation

   Nordisk Avlsværði Vurdering • Nordic Cattle Genetic Evaluation

NAV NTM

Upgrade of NTM is a four stage process:

1. Joint basis (this workshop incl. preparation)
2. Economic basis
3. Breeding goal adjustments
4. Implementation in practice

NAV

   Nordisk Avlsværði Vurdering • Nordic Cattle Genetic Evaluation

NAV NTM

- Economic values 5- 10 years ahead
 - Across traits groups (e.g. mastitis versus yield)
 - Within trait groups (e.g. calving ease versus stillbirth, fat versus protein)

NAV

   Nordisk Avlsværdis Vurdering • Nordic Cattle Genetic Evaluation

Outlook – future cattle production

Two presentations

- Future value of the content of milk
by Juha Nousiainen, Valio
- Future conditions for cattle production – which cow do we need?
by Mikka Stenholdt Hansen, Arla Foods

NAV

   Nordisk Avlsværdis Vurdering • Nordic Cattle Genetic Evaluation

Goal NAV workshop today

Joint basis

- Discuss and exchange views across countries, organizations, “breeds” etc.
- Get a joint picture of where focus should be in the upgrade of NTM - taking changes in production circumstances from 2008 until today and expected changes for the next 5-10 years into account

NAV

 Nordisk Avlsværdis Vurdering • Nordic Cattle Genetic Evaluation

Process – after the workshop

1. During 2017 - NAV project - re estimate economic values
2. January 2018 - NAV workshop presentation and discussion of results
3. January 2018-Mid 2018 Fine-tuning based on workshop feed back - follow up work by NAV NTM project group
4. Mid/Autumn 2018 extra NAV workshop final recommendation
5. NAV Board decision based recommendations from the NAV workshop
6. November 2018 implementation

NAV

 Nordisk Avlsværdis Vurdering • Nordic Cattle Genetic Evaluation