

----- Forwarded Message -----

From: "DairyCo Publication Group" <publications@dairyco.ahdb.org.uk>

To: "xxxxxxxxxx" <xxxxxxxxxx>

Sent: 30/07/2014 15:26:51

Subject: RE: Gross revenue submitted each year to the AHDB

Hello xxxxxxxx,

Once again, thank you for contacting DairyCo and apologies it has taken a while to get back to you.

With regards to your questions, to keep a clear overview the answers are provided in the order you have supplied the questions.

- What the net levy income will be for DairyCo in 2014/15

The expected net income for DairyCo in 2014/15 is £7.314 million of which £6.93 million is budgeted to come from levy. The remainder is from RDP and other minor funds.

- How much of this income (levy only) in total will be directed at areas to control bovine TB in Great Britain

£120,000 is planned to be spent on two dairy projects:

- The development of national genetic evaluations for resistance to bTB. This project is budgeted for £36,000 in the 2014/15 budget. The total project cost which started last year is £80,000.
- Enhancement of genomic techniques relating to the selection of resistance to TB in cattle. Which is part of a BBSRC fund worth £1.7 M overall.

More information about DairyCo's income and expenditure can be found in DairyCo's Corporate Plan 2014/17 which is available for download at the AHDB website.

- What issues associated with bovine TB control will be addressed with this levy.

The aim of the first project is to provide the industry with practical genetic tools to improve the resistance of the national dairy herd to bTB infection, alongside other critical eradication initiatives. These genetic estimates are based on national bTB data collected in GB and are a follow on from previous research done in the UK (funded by Defra).

- How objectives and milestones have been set which will be relevant to the current generation of farmers.

From research carried out in the UK and elsewhere, we know that there is genetic variation in susceptibility to infection with bTB in dairy cattle. Current breeding programmes do not take this into consideration, and therefore any selection made today has unknown consequences for the future. This project hopes to put an end to that by providing estimates of the genetics of breeding bulls. The project completes early next year and we hope to be able to release bull evaluations during 2015.

As with any genetic improvement programme, the results of selection will be visible in the progeny of selected matings and will accumulate over generations.

- How achievement of these shorter term objectives will be measured.

This is not a short term approach. Our DairyCo Genetics Advisory Forum (made up of industry representatives; incl. dairy farmers) will monitor the genetic trends as a result of changes in breeding choices made on farm, collated from national insemination data. In time, we expect to see the contribution of changes in breeding reflected in the national prevalence of bTB.

- How such work has been presented to farmers so that the work is accountable to them and sanctioned by them.

The project was discussed with our Genetics Advisory Forum prior to DairyCo Board approval, and has also been discussed with other stakeholder groups (e.g. NFU, The Bovine TB Eradication Advisory Group and DairyUK) the outcomes will be discussed with these groups again prior to public release. The genetic evaluations will be presented alongside existing national genetic evaluations calculated by DairyCo and available from; www.dairybreeding.org.uk

- How the work will be reviewed including frequency of review.

The project is led by Professor Georgios Banos (SRUC/Roslin Institute), alongside Professor Mike Coffey and Dr Raphael Mrode (SRUC/Edinburgh Genetic Evaluation Services) and Professor John Woolliams and Professor Steve Bishop (Roslin Institute). After public release, the analysis will be redone and published three times per year, and trends reviewed by the Genetics Advisory Forum at the same frequency.

For more information about this project please contact DairyCo's head of genetics, Marco Winters on marco.winters@dairyco.ahdb.org.uk or see;

Allen A.R., Minozzi G., Glass E.J., Skuce R.A., McDowell S.W.J., Woolliams J.A. and Bishop S.C. 2010. Bovine tuberculosis: The genetic basis of host susceptibility. *Proceedings of the Royal Society B: Biological Sciences* 277 (1695), pp. 2737-2745.

Bermingham M.L., More S.J., Good M., Cromie A.R., Higgins I.M., Brotherstone S. and Berry D.P. 2009. Genetics of tuberculosis in Irish Holstein-Friesian dairy herds. *Journal of Dairy Science* 92:3447–3456.

Bishop S.C. and Woolliams J.A. 2010. On the genetic interpretation of disease data. *PLoS ONE* 5, e8940 (doi:10.1371/journal.pone.0008940).

Brotherstone S., White I.M.S., Coffey M.P., Downs S.H., Mitchell A.P., Clifton-Hadley R.S., More S.J., Good M., and Woolliams J.A. 2010. Evidence of genetic resistance of cattle to infection with *Mycobacterium bovis*. *Journal of Dairy Science* 93 (3), pp. 1234-1242.

- Further to my request for information shown below, I would be grateful if you could also inform me of, or direct me to, the gross revenue which is submitted each year to the AHDB from the agricultural industry. I understand from the AHDB Corporate Plan 2014/17 that the forecasted total net levy for 2014/15 amounts to just over £56.5m. I would like a submitted gross figure which I can compare with this net figure.

The gross levy income for AHDB in 2013-14 was £54.075 million of which the cost of collection was £1.290 million. For DairyCo the equivalent figures were £6.92M and £47K respectively.

Please don't hesitate to contact DairyCo again if you have any other questions.

Kind regards,

xxxxxxx
xxxxxxxxx

DD: xxxxxxxx

Tel: xxxxxxxx

Web: www.dairyco.org.uk

Web: www.thisisdairyfarming.com

Follow us @AHDB_DairyCo