



Beef Cattle Herd Management Calculator Release Notes

Version or changes description	Reference	Version number and in-force date
Original Herd Management Calculator		1.0 (9 September 2015)
Minor changes made to guidance material and interface.		1.1 (13 November 2015)
<p>Updated version of the Herd Management Calculator to account for the 2017 variation instruments including:</p> <p>Provision to select either a Full Data herd or a Limited Data herd on the data entry page.</p> <p>Provision for the estimation of a default intensity of liveweight gain (LWG) on the Results page by comparing the estimated intensity based on limited data with the reference intensity based on the weighted average of reference full data herds in the project.</p> <p>Providing for the entry of data on reference intensity(ies) from Full Data herds existing in the project.</p> <p>Provision to use the lower of the two intensities in the estimation of the baseline of emissions.</p> <p>Developed a data entry page to allow for entry of a variable number of sample weights to be used in the estimation of target precision of sample size for LWG according to the formulae provided in Section 30 (Sampling Approach) of the Explanatory statement for the Determination.</p>	SOW Herd Management calculator changes	2.0 (25 May 2017)

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CLASSIFICATION

<p>Fixed a problem with the squaring of the t value in the sampling approach identified during testing of v2.0 by a third- party; and</p> <p>Liveweight of the deaths excluded from estimation of intensity (a measure for productive animals), identified during testing of v2.0 by a third-party.</p> <p>Updated the title page to reflect Departmental name and removed some outstanding comments. Numbered release as v3.0 to increase clarity.</p>	<p>Beef Cattle Herd Management Technical Assessment</p>	<p>3.0 (29 November 2017)</p>
<p>Updates to correct an error with the calculation of the reporting period end date accounting for leap years</p>		<p>1.2 and 3.1 (1 July 2020)</p>
<p>GWP values for CH₄ and N₂O updated to align with updates to the National Greenhouse Gas Inventory.</p> <p>References to the Department of Environment and Energy changed to the Department of Industry, Science, Energy and Resources, where applicable.</p>	<p>Updates to the National Greenhouse Gas Inventory</p>	<p>1.3 and 3.1 (1 July 2020)</p>
<p>Updates to the interface based on user feedback to increase accessibility of calculator.</p>		<p>3.2 (October 2020)</p>

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