



Llywodraeth Cymru
Welsh Government

Animal Health Improvement Cycle Report

(Please refer to Notes for Guidance. Fields marked with * are mandatory)

Part 1: Farm and Vet Details (to be completed by vet, in discussion with farmer):

Vet name: *

Vet practice: *

Farmer name: *

Farm address: *

Postcode: *

CRN: *

CPH Number: *

Veterinary Certification

I confirm that:

1. I have completed the required training for delivery of the AHIC.
2. The practice delivering this service is responsible for 24-hour care, clinical services and antibiotic prescribing on this farm.

Veterinarian signature:*

RCVS Number:*

Date:*

Please state approximate numbers of the applicable livestock classes:

Stock Type	Present on Farm?	Total Number of Animals	Number of Breeding Females
Sheep	<input type="checkbox"/>		
Beef	<input type="checkbox"/>		
Dairy	<input type="checkbox"/>		
Other	<input type="checkbox"/>		
Please state stock type if other:			

Farm Assured: * ☐ Yes ☐ No

If Farm Assured, which scheme:

☐ FAWL

☐ Red Tractor

☐ Organic (any scheme)

☐ Other (please specify):

If not Farm Assured, Vet Attestation completed? ☐ Yes ☐ No

If Vet Attestation has been completed, Vet Attestation Number (VAN):

Antibiotic usage completed? *

☐ Yes – WLBP Calculator

☐ Yes – Nottingham Calculator

☐ Yes – Medicine Hub

☐ Yes – On paper

☐ Yes - Other (please specify):

☐ No

Step 1 - Measure

Obtain key livestock production and health data for up to five Production Health Metrics (PHMs) and analyse this in the context of the farm's goals and needs, including working towards optimum performance. Record these in the table below. Some potential PHMs can be found in Appendix 1.

Select at least one of these **Production Health Metrics** (PHMs) identified for improvement and agree realistic targets. These are the metrics that will have the greatest impact on productivity, health and welfare of the animals, and where improvements are realistically achievable.

Date Measure step completed:

Completed on farm: ☐ Yes ☐ No

PHM (including measurement units)	Baseline Value (Tick if estimate)		PHM Selected (Tick if 'yes')	PHM Number	PHM Target Value	Comments
		<input type="checkbox"/>	<input type="checkbox"/>			
Duration of calving period (months)		<input type="checkbox"/>	<input type="checkbox"/>			

Step 2 - Plan

For each selected PHM, agree up to 4 actions, that, if completed, will have a positive impact on the PHM value.

Date Plan step completed:

Completed on farm: ☐ Yes ☐ No

PHM 1 * PHM name:

Actions	Agreed Action	Agreed Evidence Required	Timeframe
A1.1*			
A1.2			
A1.3			
A1.4			

PHM 2 **PHM name:**

Actions	Agreed Action	Agreed Evidence Required	Timeframe
A2.1			
A2.2			
A2.3			
A2.4			

Step 3 – Act

The farmer (with vet's guidance as necessary) carries out agreed actions over the agreed timeframe.

Farmer supplies agreed evidence: (written/photo/upload)

PHM 1 PHM Name:

Action Number	Action	Action Completed	Date (if completed)	Farmer Comments	Veterinary Comments
A1.1*		Yes <input type="checkbox"/> No <input type="checkbox"/> Partly <input type="checkbox"/>			
A1.2		Yes <input type="checkbox"/> No <input type="checkbox"/> Partly <input type="checkbox"/>			
A1.3		Yes <input type="checkbox"/> No <input type="checkbox"/> Partly <input type="checkbox"/>			
A1.4		Yes <input type="checkbox"/> No <input type="checkbox"/> Partly <input type="checkbox"/>			

PHM 2**PHM Name:**

Action Number	Action	Action Completed	Date (if completed)	Farmer Comments	Veterinary Comments
A1.1*		Yes <input type="checkbox"/> No <input type="checkbox"/> Partly <input type="checkbox"/>			
A1.2		Yes <input type="checkbox"/> No <input type="checkbox"/> Partly <input type="checkbox"/>			
A1.3		Yes <input type="checkbox"/> No <input type="checkbox"/> Partly <input type="checkbox"/>			
A1.4		Yes <input type="checkbox"/> No <input type="checkbox"/> Partly <input type="checkbox"/>			

Step 4 - Review

Vet review of progress and impact. If the agreed target(s) have been made, the cycle starts again. If not, the plan is revised, and the steps repeated until improvements have been achieved.

Date Review step completed:

Completed on farm: ☐ Yes ☐ No

	Baseline PHM Value	Value at Review Step	% Change	Actual Change	Emission Mitigation KG/Co2e (if known)	PHM Improvements Achieved? (Yes/No)	PHM Repeated for next AHIC? (Yes/No)	Comments
PHM 1 *								
PHM 2								

Veterinary summary comment

Overview of progress and impact:

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Veterinary advice for next steps:

Part 3 – Veterinary certification

I confirm that:

1. The steps **Measure, Plan and Review** have been completed with the farmer and this AHIC Report exists to verify this, for audit purposes.
2. I have completed the required training for delivery of the AHIC
3. The practice delivering this service is responsible for 24 hour care, clinical services and antibiotic prescribing on this farm

Veterinarian Signature:

Name:

RCVS Number:

Practice:

Date:

Part 4 – Farmer declaration

I confirm that the **Measure, Plan, Act and Review** steps have been completed and this AHIC Report exists to verify this.

Farmer Signature:

Date:

OR

The steps were not completed because: *(RPW may require further information)*

Farmer Signature:

Date:

Appendix 1 – Production Health Metrics (Examples are not exhaustive)

General	Dairy	Beef	Sheep
Growth rate (kg/day) in [defined population]	Heat detection (% of [defined population] served by Day 80)	Pregnancy rate (%)	Scanning rate (% of [defined population])
Mortality (% of defined population)	Pregnancy success (Number of overall services/ number confirmed pregnant (serves per conception), over a defined period)	Calving period (% of cows calving within [defined period])	Lamb survival (% of live lambs surviving until weaning)
Prevalence of [insert disease/condition] (% of [defined population])	Age at service (replacement heifers) (% of eligible heifers served by 15 months of age)	Still birth rate (%)	Lameness (% of [defined population])
Incidence of [incidence of disease/condition] (% of [defined population])	Mean age at first calving (age (months) of heifers at calving (within a defined time period)	Calf mortality (%)	Culling rate (% of [defined population])
Antibiotic use (mg/PCU)	Calving block (% of cows calving within [defined period])		
	Transition success (% of calved cows that reach 30 DIM)		
	Milk fever (% of [defined population])		
	Abomasal displacement (% of [defined population])		
	Body Condition Score		
	Passive colostral antibody transfer		
	Calf viability (stillborn) (% of [defined population])		
	Calf survival (% of [defined population])		
	First lactation success (% of calved heifers that enter a second lactation)		