THE NEW IRISH JOHNE'S CONTROL PROGRAMME (IJCP)

REDUCING THE RISK

BUILDING CONFIDENCE IN JOHNE'S RISK REDUCTION



EVERYTHING YOU NEED TO KNOW ABOUT THE IJCP 2026 – 2030

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THE NEW IRISH JOHNE'S CONTROL PROGRAMME

THE FUTURE OF JOHNE'S DISEASE CONTROL IN IRELAND

The Irish Johne's Control Programme (IJCP) is an Animal Health programme coordinated by Animal Health Ireland (AHI) to help farmers control and reduce Johne's disease within their herds and is available to both dairy and beef herds.

WHAT IS JOHNE'S DISEASE?

A slow, incurable gut infection caused by an infectious bacteria. (Mycobacterium avium subspecies paratuberculosis).

Spreads silently between cattle gradually damaging the animal's intestine so it cannot absorb nutrients.

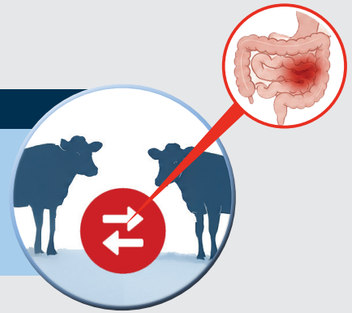
Johne's disease leads to reduced production, weight loss and, eventually, wasting.

DID YOU KNOW?

ANIMALS MAY BE INFECTED FOR YEARS BEFORE SHOWING SIGNS



JOHNE'S DISEASE SPREADS SILENTLY BETWEEN CATTLE



WHY CONTROL JOHNE'S DISEASE?

All dairy dairy farmers work hard in maintaining high standards of animal health on their farm, and detecting and controlling Johne's disease is a key step in that. In fact, preventing or controlling Johne's disease will improve animal health and welfare, and contribute to better productivity and sustainability.

Introducing measures to control Johne's disease has other benefits too, such as reducing scour, pneumonia and lameness in your herd.

ANNUAL COST OF JOHNE'S

€33 PER COW PER YEAR

FOR A HERD OF 100 COWS



THE ESTIMATED LOSS IS **€3,300** OR **1.9%** OF MILK REVENUE

THE COST OF JOHNE'S INFECTION ON YOUR FARM

An infected herd – even without obvious signs of disease – can cost €33 per cow per year.

For a herd of 100 dairy cows, the estimated loss is €3,300 or 1.9% of milk revenue.

This is due to reduced production, early culling and lost value for those cull animals. Johne's disease will also lead to increased use of veterinary treatments, with adverse effects on antimicrobial resistance and farm sustainability. Unfortunately, losses will increase as the level of infection rises over time.



STOP DISEASE ENTERING

REDUCE SPREAD

HEALTHIER HERD

HIGHER PRODUCTIVITY

JOHNE'S DISEASE IS THE BEST EXAMPLE OF *PREVENTION IS BETTER THAN CURE*

With Johne's disease, spread is slow and challenging to detect, with eradication difficult and long drawn out.

Prevention in this context includes both stopping infection from entering and interrupting the spread of the disease within your herd.

The new IJCP will help all farmers prevent entry of Johne's Disease to their farm and in the case of infected farms control it to levels where it is manageable.



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WHAT IS THE PROGRAMME

As part of the IJCP, farmers undergo an annual herd test of all animals over 2 years of age. Testing is carried out through milk or blood samples.

The new IJCP is a programme that works for all Irish Cattle herds and is designed to reduce infection in infected herds, provide reassurance for low-risk herds and work equally effectively in beef or dairy herds.



HOW DOES THE NEW IJCP WORK?

There are three simple but important parts of the new programme programme which help you to make sense of your test results:

1. JOHNE'S HERD REPORT

This will give vets and farmers all the up-to-date annual information to either help reduce infection level in Johne's Disease positive herds or add to reassurance that a herd is low risk.

2. JOHNE'S INDIVIDUAL ANIMAL REPORT

This will list out, in detail, animals in your herd of higher JD risk. Each animal will also have its cell count and breeding information available, all in one report – invaluable when it comes to making priority culling decisions.

3. A JOHNE'S PROGRAMME PROGRESSION REPORT

This will allow herds in the IJCP progress through different phases, with the aim for each herd in the programme to gradually reduce the risk of Johne's disease in their herd.

THE 3 IJCP REPORTS



DID YOU KNOW?

Testing for Johne's is like putting a jigsaw together. Animals don't shed the same level of bacteria all the time, so each year you test is another piece of the Johne's picture on your farm. You're catching more information.



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1 JOHNE'S HERD REPORT

THE NUMBERS TELL THE STORY!

Johnes Herd Report

Herd summary, ELISA prevalence trends and disease progression benchmarking.

Download PDF

Johnes High Risk Animal Report

Review and manage high risk animals.

Johne's Programme Progression (JPP) report

See your herd's current phase in the Johne's Programme.

Summary test results section								
% of herd ELISA positive	0	3.16	0	0	0.97	0	0	0
% of herd high-risk ELISA positives	0	0	0	0	0.97	0	0	0
Number of high-risk ELISA positives	0	0	0	0	1	0	0	0
% of herd new ELISA positives	0	3.16	0	0	0.97	0	0	0
Number of new ELISA positives	0	3	0	0	1	0	0	0
% of herd repeat ELISA positive	0	0	0	0	0	0	0	0
Number of repeat ELISA positives	0	0	0	0	0	0	0	0
Number of current negative ELISA animals with a prev. + result	0	0	0	0	0	0	1	0
Number of animals with service date post ELISA positive date	0	0	0	0	0	0	0	0
Number of animals with calving date post ELISA positive date	0	2	0	0	1	0	0	0
Prevalence % in first time lactation animals	0	0	0	0	0	0	0	0
Number (coloured red if any positive) of PCR faecal tests completed	0	2	0	3	1	0	0	0

2 JOHNE'S INDIVIDUAL ANIMAL REPORT

THE QUICK LISTS!

JOHNE'S RISK ASSESS INDIVIDUAL ANIMALS WITH PRECISION – WHAT DOES IT MEAN?

- With the new Johne's report generate **Quick Lists** of all the risk animals on your farm.
- With the **Quick Lists** different Johne's risk animals are grouped together.
- Go to any one of those animals listed out in risk order in individual animal reports for their detailed information – Johnes, cell count and breeding information.

PCR ANC positive animals in herd	ELISA positive animals in herd	ELISA inconclusive or suspect animals in herd	Animals in herd previously POSINC but currently NEG status	Dams of POSINC aninimals in herd ☐ Add to report	Progeny of POSINC animals in herd ☐ Add to report
	XXXXXXXX631885	XXXXXXXX668905		XXXXXXXX680324	XXXXXXXX790655
	XXXXXXXX621591	XXXXXXXX645454		XXXXXXXX665989	XXXXXXXX764789
	XXXXXXXX612589	XXXXXXXX663335		XXXXXXXX634444	XXXXXXXX800098
	XXXXXXXX689476				XXXXXXXX965767
	XXXXXXXX661447				XXXXXXXX584643
	XXXXXXXX667777				XXXXXXXX432224
	XXXXXXXX697154				XXXXXXXX766655

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2 JOHNE'S INDIVIDUAL ANIMAL REPORT

THE QUICK LISTS!

Johnes risk assess individual animals from the Quick List – decision time!

Johnes Herd Report
Herd summary, ELISA prevalence trends and disease progression benchmarking.

Johnes High Risk Animal Report
Review and manage high risk animals.
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Johne's Programme Progression (JPP) report
See your herd's current phase in the Johne's Programme.

TAG	Jumbo	DOB	Sex	EBI	PCR status	PCR times tested	Max ELISA Status	Max ELISA Value	First POSINC ELISA test date	ELISA times tested	Days in herd since any POSINC result	Max SCC reading
XXXXXX1121111	XXXX	21-FEB-18	F	185.7	Neg	1	Inc	20.04	08-NOV-22	3	1410	127
Dam	**Dam still in herd**		**Date of last dam ELISA test**		**Max dam ELISA status**		**Max dam ELISA Value**	**Num dam ELISA tests**	**Dam PCR ANC status**			
XXXXXX1332333	N											

	Current info	Previous 1	Previous 2	Previous 3	Previous 4	Previous 5	Previous 6	Previous 7	Previous 8	Previous 9
ELISA test type	MILK	MILK	MILK							
Test Result	NEGATIVE	NEGATIVE	INCONCLUSIVE							
Test Reading	3.57	1.79	20.04							
Test Date	01/11/2024	06/09/2023	08/11/2022							
PCR ANC test										
PCR Test result	NEGATIVE									
PCR Test date	14/12/2022									

ADD UP ALL THE INFORMATION AND MAKE INFORMED CULLING DECISIONS

3 JOHNE'S PROGRAMME PROGRESSION REPORT

EACH PHASE IS A SET OF TESTING STEPS A HERD HAS COMPLETED, NOT A RANK IT HAS BEEN GIVEN

PHASE 5
Sustained Confidence

- At least 97% of over two-year-old animals tested for five years; any of the 3% untested and retained must be tested next year.
- Tested for five years; all ELISA positives faecal PCR tested and negative; ELISA herd positive less than 3%.
- Disclosure of a faecal positive moves the herd to Phase 3 with immediate effect.

PHASE 4
Building confidence

- At least 97% of over two-year-old animals tested for over three years; any of the 3% untested and retained must be tested next year.
- Tested for three years; all ELISA positives faecal PCR tested and negative.
- Disclosure of a faecal positive moves the herd to Phase 3 with immediate effect.

PHASE 3
Actively engaged

- Herds registered in the IJCP; completed a herd test of more than 50% of eligible animals in the previous year.
- To progress from Phase 3, see key measures in Phase 4 above.
- Herds with a test of more than 50% of eligible animals enter at this stage.

PHASE 2
Getting under way

- Herd registered, or new herds, in the IJCP.
- Herd test of less than 50% of eligible animals tested in the previous year.

PHASE 1
Get Compliant

- Herd is registered in the IJCP.
- Kept a faecal positive animal into a new programme year.

PHASE 0
Not yet registered

- Any herd not registered in the IJCP.

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To REGISTER for the Irish Johne's Control Programme, scan the QR-CODE below or contact the AHI office on 0719671928 or jd@animalhealthireland.ie



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