

About this dossier

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Eradication: Final report for Salmonella 2019

For each approved annual or multi-annual programme Member States shall submit to the Commission by the 30 April each year an annual detailed technical and financial report covering the previous year. That report shall include the results achieved and a detailed account of eligible costs incurred (Art 14 of Regulation (EU) No 652/2014).

This form is for information only, no submission possible.

ID: 20200513-ZFU6W8HT

Country code: IE

Reporting period

From: 2019

To: 2019

Year of implementation: 2019

1. Technical implementation of the programme

1.1 Description and evaluation of the evolution of the epidemiological situation, the technical implementation of the activities foreseen under the programme and the cost-effectiveness of the programme.

Ireland has a very low prevalence of Salmonella in table egg laying flocks, broiler and breeding flocks of Gallus gallus and Turkeys. The programme is administered through Regional Veterinary Offices with official sampling undertaken in line with regulatory requirements. The Department of Agriculture meets some of the costs, with industry contributing the balance. In late 2019, two Salmonella Typhimurium positive broiler breeder flocks were identified and were subsequently depopulated. This level of depopulation has not posed cost or resource difficulties to the Department.

The benefits of the programme are 1) improved public health; 2) improved bird health and productivity and 3) enhanced international reputation arising from high flock health status, with benefits for international trade. The taking and testing of samples and related tasks are undertaken by DAFM personnel and are not costed separately. The costs in respect of which co-financing is sought are the sampling costs based on the number of analytical tests carried through out the year and also the costs in respect of compensating the owners of the two Broiler Breeder depopulated sites.

1.2 Details on the level of achievement of the targets set in the approved programme and technical difficulties.

Targets achieved. There were no technical difficulties incurred.

1.3 Epidemiological maps for infection and other relevant data on the disease/activities (information on serotypes involved,...) (Please attach files of data using the PDF attachment feature) Use the textbox below to provide clarifications for the maps you attach, if needed.

N/A

2. Tables for Salmonella monitoring outcome of the year

VERY IMPORTANT: Please fill out the following tables with figures corresponding to measures performed during the implementing period (1/1 to 31/12).

	Number of adults flocks checked	Number of these flocks infected by a target serovar	Incidence
Breeding flocks of Gallus gallus	182	2	1.1 %
Laying hen flocks	235	0	0 %
Broiler flocks	111	0	0 %
Breeding flocks of turkeys	6	0	0 %
Fattening flocks of turkeys	59	0	0 %

Table A - BREEDING FLOCKS OF GALLUS GALLUS

No of flocks with more than 250 adult breeders of Gallus gallus	182
No of flocks covered by the programme - Rearing flocks	1
No of flocks covered by the programme - Adults	182
No of flocks checked by the Competent Authorities - Rearing flocks	1
No of flocks checked by the Competent Authorities - Adults	182
No of flocks checked by the FBO - Rearing flocks	1
No of flocks checked by the FBO - Adults	182
No of official visits to take samples - Routine (holding)	182
No of official visits to take samples - Routine (hatchery)	1
No of official visits to take samples - Confirmatory sampling	0
No of official visits to take samples - Efficacy of disinfection	0
Positive flocks (SE,ST,SH,SI,SV) - No of positive flocks - Rearing flocks	0
Positive flocks (SE,ST,SH,SI,SV) - No of positive flocks - Adults	2
Positive flocks (SE,ST,SH,SI,SV) - No of positive flocks depopulated - Rearing flocks	0
Positive flocks (SE,ST,SH,SI,SV) - No of positive flocks depopulated - Adults	2
Positive flocks (SE,ST,SH,SI,SV) - No of birds concerned - Rearing flocks	0
Positive flocks (SE,ST,SH,SI,SV) - No of birds concerned - Adults	15,880
Positive flocks (SE,ST,SH,SI,SV) - No of eggs - Heat treated	0
Positive flocks (SE,ST,SH,SI,SV) - No of eggs - Destroyed	0

Table B - FLOCKS OF LAYING HENS

No of holdings with more than 1,000 adult laying hens	211
No of flocks in these holdings - Rearing flocks	0
No of flocks in these holdings - Adults	367
No of holdings covered by the programme	223
No of flocks in these holdings - Rearing flocks	0
No of flocks in these holdings - Adults	369
Official checks - No of holdings with adult flocks checked	211
Official checks - No of adult flocks checked in these holdings	235
Official checks - No of pullet flocks checked in these holdings	0
FBO checks - No of holdings checked	223
FBO checks - No of adult flocks checked in these holdings	367
FBO checks - No of pullet flocks checked in these holdings	0

No of official visits to take samples - Routine	211
No of official visits to take samples - Confirmatory sampling	0
No of official visits to take samples - Specific samples	0
No of official visits to take samples - Competent authority samples	0
No of official visits to take samples - Efficacy of disinfection	0
Positive flocks (SE,ST) - No of positive flocks - Rearing flocks	0
Positive flocks (SE,ST) - No of positive flocks - Adults	0
Positive flocks (SE,ST) - No of positive flocks depopulated - Rearing flocks	0
Positive flocks (SE,ST) - No of positive flocks depopulated - Adults	0
Positive flocks (SE,ST) - No of birds concerned - Rearing flocks	0
Positive flocks (SE,ST) - No of birds concerned - Adults	0
Positive flocks (SE,ST) - No of eggs - Destroyed	0

Table C - BROILER FLOCKS

No of holdings with more than 5,000 broilers	300
No of flocks produced in these holdings	4,122
No of holdings covered by the programme	347
No of flocks produced in these holdings	4,122
No of flocks checked (official checks)	111
No of flocks checked (FBO checks)	4,122
No of official visits to take samples - Routine	111
No of official visits to take samples - Efficacy of disinfection	0
No of positive flocks (SE,ST)	0

Table D - BREEDING FLOCKS OF TURKEY

No of flocks with more than 250 adult breeding turkeys	6
No of flocks with elite, great grand parent, grand parents	0
No of flocks covered by the programme - Rearing flocks	6
No of flocks covered by the programme - Adults	0
No of flocks checked by the Competent Authorities - Rearing flocks	6
No of flocks checked by the Competent Authorities - Adults	0
No of flocks checked by the FBO - Rearing flocks	6
No of flocks checked by the FBO - Adults	0
No of official visits to take samples - Routine (holding)	6
No of official visits to take samples - Routine (hatchery)	0
No of official visits to take samples - Confirmatory sampling	0
No of official visits to take samples - Efficacy of disinfection	0
Positive flocks (SE,ST) - No of positive flocks - Rearing flocks	0
Positive flocks (SE,ST) - No of positive flocks - Adults	0
Positive flocks (SE,ST) - No of positive flocks depopulated - Rearing flocks	0
Positive flocks (SE,ST) - No of positive flocks depopulated - Adults	0
Positive flocks (SE,ST) - No of birds concerned - Rearing flocks	0
Positive flocks (SE,ST) - No of birds concerned - Adults	0
Positive flocks (SE,ST) - No of eggs - Heat treated	0
Positive flocks (SE,ST) - No of eggs - Destroyed	0

Table E - FLOCKS OF FATTENING TURKEYS

No of holdings with more than 500 fattening turkeys	55
No of flocks produced in these holdings	566
No of holdings covered by the programme	88
No of flocks produced in these holdings	566

No of flocks checked (official checks)	59
No of flocks checked (FBO checks)	566
No of official visits to take samples - Routine	22
No of official visits to take samples - Efficacy of disinfection	0
No of positive flocks (SE,ST)	0

Table F - LABORATORY TESTS

Laboratory tests on official samples	Nb of tests					TOTAL
	Breeding flocks	Laying flocks	Broiler flocks	Breeding turkey flocks	Fattening turkey flocks	
Microbiological tests	931	474	111	12	59	1,587
Serotyping tests	5	15	8	0	13	41
Disinfection efficacy tests	0	0	0	0	0	0
Antimicrobial detection tests	0	0	0	0	0	0

Table G - VACCINATION

	No of flocks in the vaccination programme	No of flocks vaccinated	No of birds vaccinated	No of doses administered
Breeders	0	0	0	0
Layers	0	0	0	0
Breeding turkeys	0	0	0	0
	0	0	0	0

COMMENT / ADDITIONAL CLARIFICATION

As noted above, in late 2019, two Salmonella Typhimurium positive broiler breeder flocks were identified and were subsequently depopulated in early 2020. These have been included in the 2019 form, as the outbreak occurred that year. However, if they should be more properly considered in the 2020 form, this can be arranged.