

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).

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Country code: RO

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.

The programme for the control of Salmonella in breeding flocks of Gallus gallus is to implement all relevant measures in order to reduce to 1% or less the maximum percentage of adult breeding flocks of Gallus gallus remaining positive for the target Salmonella serovars: Salmonella Enteritidis (SE), Typhimurium (ST) (including the antigenic formula 1,4,[5],12:i:-), Hadar (SH), Infantis (SI) and Virchow (SV).

In case of a positive flock of SE or ST (including monophasic ST 1,4,[5],12:i:-) all birds of infected rearing or adult flocks are slaughtered or killed and destroyed, and all eggs are destroyed or heat treated in accordance with specific requirements laid down in Annex II.C of Regulation (EC) No 2160/2003.

During 2015, a totally of 318 breeder flocks were tested for Salmonella and there were no positive flocks.

The prevalence for the target serotypes in breeder flocks in 2015 was 0%, which is low and below the Community target. In 2016 a totally of 377 breeder flocks were tested for Salmonella and there were only 3 flocks positive for Salmonella Infantis. The prevalence for the target serotypes in breeder flocks in 2016 was 0,8%, which is low and below the Community target.

In 2017, totally no. of 656 breeder flocks were tested for Salmonella infection and was 1 positive flocks for Salmonella Typhimurium and 1 positive flocks for Salmonella Infantis .

In 2018, totally no. of 704 breeder flocks were tested for Salmonella infection and was 1 positive flocks for Salmonella Infantis and 2 positive flocks for Salmonella Enteritidis.

The programme for the control of Salmonella Enteritidis and Salmonella Typhimurium in laying hens flocks of Gallus gallus has been in operation in Romania since 2008. As a result, the number of Salmonella Enteritidis and Salmonella Typhimurium infected flocks of Gallus gallus in Romania is currently very low under 2%. During 2015, a totally of 683 laying hens flocks were tested for Salmonella and there were only 10 flocks positive for Salmonella Enteritidis . The prevalence for the target serotypes in laying hens flock in 2015 was 1,46%, which is low and below the Community target.

In 2016 a totally of 617 laying hens flocks were tested for Salmonella and there were only 7 flocks positive for Salmonella Typhimurium and Salmonella Enteritidis . The prevalence for the target serotypes in laying hens flock in 2016 was 1,1%, which is low and below the Community target.

In 2017, totally no. of 1056 laying hens flocks were tested for Salmonella infection and was 1 positive flocks for Salmonella Enteritidis. The prevalence for the target serotypes in laying hens flock in 2016 was 0,09%, which is low and below the Community target.

In 2018 , totally no. of 1095 laying hens flocks were tested for Salmonella infection and there were 8 positive flocks for Salmonella Enteritidis.

National Control Programme in broiler chickens will run in all holdings broiler flocks comprising at least 500 birds of Gallus gallus. Regulation (EC) no. 2160/2003 excludes producers of broiler chicken producing meat for own consumption or those that offer small amounts directly to the final consumer. Holdings with broilers flocks comprising less than 5000 birds will not be subject to testing under official supervision but will perform tests at the initiative of the operator (self control) within 3 weeks before the bird depopulation and dispatch to the slaughterhouse.

All existing broiler flocks are covered by the programme and that there are no cases of flocks where derogation of Article 1.3. of Regulation No. 2160/2003 applies.

Under 500 birds, are the flocks those producing meat for own consumption or those offering small amounts directly to the final consumer.

The CA will sample at least one flock of broilers on at least 10 % of the holdings with more than 5000 birds. Based on a risk assessment the number of samples can be extended. The programme for the control of Salmonella Enteritidis and Salmonella Typhimurium in broiler flocks has been in operation in Romania from 2008. As a result, the number of Salmonella Enteritidis and Salmonella Typhimurium infected broiler flocks is currently below the Community target.

The programme for the control fattening turkey flocks of Salmonella is to implement all relevant measures in order to reduce the maximum annual percentage of flocks of turkeys remaining positive to Salmonella Enteritidis (SE) and Salmonella Typhimurium (ST)(including the serotypes with the antigenic formula 1,4, [5],12:i:-)('Union target') to 1% or less.

The all existing turkey flocks are covered by the programme and that there are no cases of flocks where derogation of Article 1.3 of Regulation No. 2160/2003 applies. All holdings are over 500 birds.

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

The programme for the control of Salmonella in breeding flocks of Gallus gallus:

In 2019, totally no. of 458 adult breeding flocks of Gallus gallus were tested for Salmonella infection and was 3 positive flocks for Salmonella Typhimurium (2) and Salmonella Infantis (1) . The prevalence for the target

serotypes in laying hens flock in 2019 was 0.66% which is low and below the Community target.

The programme for the control of Salmonella in laying hens of Gallus gallus:

In 2019, totally no. of 876 adult laying hens flocks were tested for Salmonella infection and was 9 positive flocks for Salmonella Enteritidis (6) and Typhimurium (3). The prevalence for the target serotypes in laying hens flock in 2019 was 1.03% which is low and below the Community target.

The programme for the control of Salmonella in broiler chickens:

In 2019, totally no. of 12745 broiler chickens flocks were tested for Salmonella infection and was 4 positive flocks for Salmonella Enteritidis (2) and Salmonella Typhimurium (2). The prevalence for the target serotypes in broiler chickens flocks in 2019 was 0.03% which is low and below the Community target.

The programme for the control fattening turkey flocks of Salmonella:

In 2019, totally no. of 228 fattening turkey were tested for Salmonella infection. No flocks positive.

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.

No

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	458	3	0.66 %
Laying hen flocks	876	9	1.03 %
Broiler flocks	12,796	4	0.03 %
Breeding flocks of turkeys	0	0	%
Fattening flocks of turkeys	228	0	0 %

Table A - BREEDING FLOCKS OF GALLUS GALLUS

No of flocks with more than 250 adult breeders of Gallus gallus	39
No of flocks covered by the programme - Rearing flocks	286
No of flocks covered by the programme - Adults	458
No of flocks checked by the Competent Authorities - Rearing flocks	0
No of flocks checked by the Competent Authorities - Adults	458
No of flocks checked by the FBO - Rearing flocks	286
No of flocks checked by the FBO - Adults	458
No of official visits to take samples - Routine (holding)	896
No of official visits to take samples - Routine (hatchery)	0
No of official visits to take samples - Confirmatory sampling	4
No of official visits to take samples - Efficacy of disinfection	3
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	3
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	3
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	16,603
Positive flocks (SE,ST,SH,SI,SV) - No of eggs - Heat treated	52,547
Positive flocks (SE,ST,SH,SI,SV) - No of eggs - Destroyed	49,680

Table B - FLOCKS OF LAYING HENS

No of holdings with more than 1,000 adult laying hens	229
No of flocks in these holdings - Rearing flocks	248
No of flocks in these holdings - Adults	876
No of holdings covered by the programme	248
No of flocks in these holdings - Rearing flocks	248
No of flocks in these holdings - Adults	884
Official checks - No of holdings with adult flocks checked	229
Official checks - No of adult flocks checked in these holdings	786
Official checks - No of pullet flocks checked in these holdings	0
FBO checks - No of holdings checked	248
FBO checks - No of adult flocks checked in these holdings	884
FBO checks - No of pullet flocks checked in these holdings	248
No of official visits to take samples - Routine	786
No of official visits to take samples - Confirmatory sampling	2
No of official visits to take samples - Specific samples	7
No of official visits to take samples - Competent authority samples	0
No of official visits to take samples - Efficacy of disinfection	5
Positive flocks (SE,ST) - No of positive flocks - Rearing flocks	0
Positive flocks (SE,ST) - No of positive flocks - Adults	9
Positive flocks (SE,ST) - No of positive flocks depopulated - Rearing flocks	0

Positive flocks (SE,ST) - No of positive flocks depopulated - Adults	6
Positive flocks (SE,ST) - No of birds concerned - Rearing flocks	0
Positive flocks (SE,ST) - No of birds concerned - Adults	84,919
Positive flocks (SE,ST) - No of eggs - Destroyed	108,450

Table C - BROILER FLOCKS

No of holdings with more than 5,000 broilers	317
No of flocks produced in these holdings	12,749
No of holdings covered by the programme	327
No of flocks produced in these holdings	12,796
No of flocks checked (official checks)	354
No of flocks checked (FBO checks)	12,396
No of official visits to take samples - Routine	354
No of official visits to take samples - Efficacy of disinfection	4
No of positive flocks (SE,ST)	4

Table D - BREEDING FLOCKS OF TURKEY

No of flocks with more than 250 adult breeding turkeys	0
No of flocks with elite, great grand parent, grand parents	0
No of flocks covered by the programme - Rearing flocks	0
No of flocks covered by the programme - Adults	0
No of flocks checked by the Competent Authorities - Rearing flocks	0
No of flocks checked by the Competent Authorities - Adults	0
No of flocks checked by the FBO - Rearing flocks	0
No of flocks checked by the FBO - Adults	0
No of official visits to take samples - Routine (holding)	0
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	17
No of flocks produced in these holdings	228
No of holdings covered by the programme	18
No of flocks produced in these holdings	233
No of flocks checked (official checks)	33
No of flocks checked (FBO checks)	230
No of official visits to take samples - Routine	33
No of official visits to take samples - Efficacy of disinfection	0
No of positive flocks (SE,ST)	0

Table F - LABORATORY TESTS

	Nb of tests					

Laboratory tests on official samples	Breeding flocks	Laying flocks	Broiler flocks	Breeding turkey flocks	Fattening turkey flocks	TOTAL
Microbiological tests	1,808	2,379	354	0	33	4,574
Serotyping tests	20	46	36	0	1	103
Disinfection efficacy tests	30	191	60	0	0	281
Antimicrobial detection tests	4	5	0	0	0	9

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

In table 3 at the point Compensation was introduced and the number of layers (49018) and eggs destroyed (217517) from the 6 flocks salmonella positive in 2018.