

CSF QUILLAGUA OUTBREAK –1995

ACTIVITIES CHRONOLOGY

1. Date of owner denunciation to SAG: May 10. [REDACTED] reports about pigs mortality in Quillagua. (5 rearing pigs, 1 boar and 7 piglets).
Note: the pig owners of this area do not have facilities to protect the pigs from low temperatures or a parturition area in which the sows could give birth and the newborn be kept under right thermal conditions.
2. First SAG visit: May 11
3. Second SAG visit: May 12.
4. SAG takes samples from one dead pig and another ones that was slaughtered.
5. Sag realize an animal census and disease tracing in the close area finding clinical signs to CSF in two farms :
 - [REDACTED] (1 sow and 3 piglets)
 - [REDACTED] (1 sow and 3 rearers)
5. According to the compatible CSF signs and pathological findings the farms are placed under prediagnose quarantine giving additional instruction over no animal movements, cleaning and disinfection, burial of dead animals.
6. Complementary data recollected in the tracing:
 - All the pig owners of this area do not feed its animals with wastes only with lucern, bran, grass and local feedstuff.
 - 5 months ago entered to [REDACTED] farm 2 sows coming from Antofagasta but their pig population is healthy at the inspection.
 - [REDACTED] another local farmer entered 15 pigs from Alto Hospicio-I region place where the pigs were being feeding with wastes. In may early a high mortality was detected in 7 rearing pigs of this farm.
 - The pigs owners will vaccinate their animals against CSF. (74% of pigs were vaccinated against CSF the May 18)
7. In May 15 is received the CSF confirmation from the Lab.
8. Third SAG visit: May 16
9. Fourth SAG visit: May 17.
10. Activities carried-out in the area:
 - New tracing on 100% farms (13 farmers) finding the following information:

Clinical Status	Pigs population					Total
	Piglets	Rearing	Young sows	Sows	Boars	
Died	10	11		2	1	24
Diseased		3				3
Healthy		96	15	28	8	147
	10	110	15	30	9	174

- Were delivered to the 100% of farmers the legal Resolution on Official Quarantine numbered 162 to 174. Only 2 exposed farmers had diseased animals:
[REDACTED]
- Were reinforced the recommendation about disinfection and non movement of the animals until the SAG authorization.

11. According to the Central level instructions the CSF outbreak was informed via radio to all the country.

12. Considering as very important the epidemiological information recollected on the [REDACTED] farm was conveyed via fax the sanitary alert with the aim to made the respective tracing-back in Alto Hospicio area.

Note: In June 08 was visited the Alto Hospicio area without detect any signs of CSF in the pig population but doing the wastes pig feeding verification.

13. Fifth SAG visit: June 07. As results of the farmers interview no disease neither pigs mortality was detected.

14. Sixth SAG visit: June 21. " 2 rearing pigs belonging to [REDACTED] died in the June 11. The additional information shows clinical signs CSF compatibles (particularly diarrhea) (one sow and 3 rearing pigs died at the outbreak beginning). In June 14 one sow from [REDACTED] farm died with a previously strong diarrhea and heavy body loss, 11 rearing pigs of this farm are affected by a disease, and died 4. The survivals are thin withouth diarrhea. This new tracing allowed to detect that [REDACTED] farmer receives wastes from the Quillagua militar point however no disease has been seen in that farm. No animal movement outside the focal herd quarantine was observed. News pigs birth were detected in [REDACTED] farm-7 piglets and [REDACTED] farm-4 piglets.

15. SAG visits period July 4, 13, 21; August 9 and 24. The findings and activities were :

- A great change in the animal demography. The updated pig population was:

-Sows: 50

-Young sows: 7

-Boars: 10

-Newborn: 81

-Weaners: 36

-Rearing : 36

-Fatteners: 56

Total: 292

- A talk with the pigs farmer about the CSF and their characteristics, control and prevention measures.
- Since June 20 no diseased animals are been meet in the area therefore the quarantine could be raised keeping the surveillance over the zone.

July 31, 2002

NCF