NAGANO PREFECTURAL GOVERNMENT
LIVESTOCK SECTION

File: NLS-1033
Aug. 29, 1950

TO: Dr. Charless E. Pegg

SUBJECT: Equine Encephalitis Outbreak

We hereby report the outbreak of Equine Encephalitis since Jan. 1950 as follows:-

(1) Equine Encephalitis Outbreak Since Jan. 1950

(as of Aug. 29)

No.	Sex	Age	Hair color	Usage	Vaccination	Place of Production	Date of illness started / Date of illness turned	Owners name & Address
1	Female	8	Chestnut hair	Farm work	None	Hokkaido	Apr.11 start ill " 15 died	Yuji Kobayashi Takaho-mura, Kamitakai-gun
2	"	11	Deer color	"	Completed 1949	Kamitakai-gun	" 11 " " 20 "	Katsumoto Sakamoto Hoshina-mura, Kamitakai-gun
3	Male	2	"	Under raising	Completed twice	Kamiminochi-gun	May 31 " June 2 "	Masataro Hara Wakatsuki-mura, Kamiminochi-gun
4	Female	2	Blue	"	"	Hokkaido	July 26 " " 30 "	Kojiro Hosoda Yamato-mura, Minamiazumi-gun
5	Male	1	Chestnut hair	"	None	Nishi-chikuma-gun	Aug. 11 " " 14 cured	Mitsue Nakajima Shinkai-mura, Nishichikuma-gun
6	Female	1	Deer color	"	"	"	Aug. 10 " " 14 died	Yoemon Furuse " "

No.	Sex	Age	Hair Color	Usage	Vaccination	Place of Production	Date of illness started / Date of illness turned	Owners name & Address
7	Male	2	Chestnut color	Under raising	Completed twice	Nishi-chikuma	Aug.6 start ill " 16 died	Yoichi Iguchi Shinkai-mura, Nishichikuma-gun
8	Female	2	Blue	"	"	"	" 12 " " 13 "	Norio Ozaki Okuwa-mura, "
9	Male	1	Deer color	"	"	"	" 14 " " 16 "	Asakichi Azuma Kiso-mura, "
10	Female	2	Blue	"	"	"	" 17 " " 18 "	Rihachi Nakajyo Kaida-mura, "
11	Male	2	Deer color	"	Completed one time	Hokkaido	" 21 " " 22 "	Masae Suzuki Meisei-mura, Minamiazumi-gun
12	Female	2	Chestnut	"	"	Kamiina-gun	" 14 " Under treatment	Shigeyuki Takezawa Miwa-mura, Kamiina-gun

(II) Vaccine: Made at the Kitazato Laboratory

(III) E. Encephalitis Vaccination (as of July 30, 1950)
No of horses vaccinated 23,440
(Total No. of horse - 32,423, Vaccinated rate - 72.29%)

At present vaccination under going

(IV). Insect control at animal sheds -

Date started	Date finished	Total No. of Day	Enforced Guns	Enforced sheds					DDT Used
				Cattle	Horse	Swine	Other	Total	
July 5	July 30	270	All guns in the prefecture	15015	9564	9223	21389	55191	2,240 gal.

M. Shimomura

M. SHIMOMURA,
Chief of Livestock Section

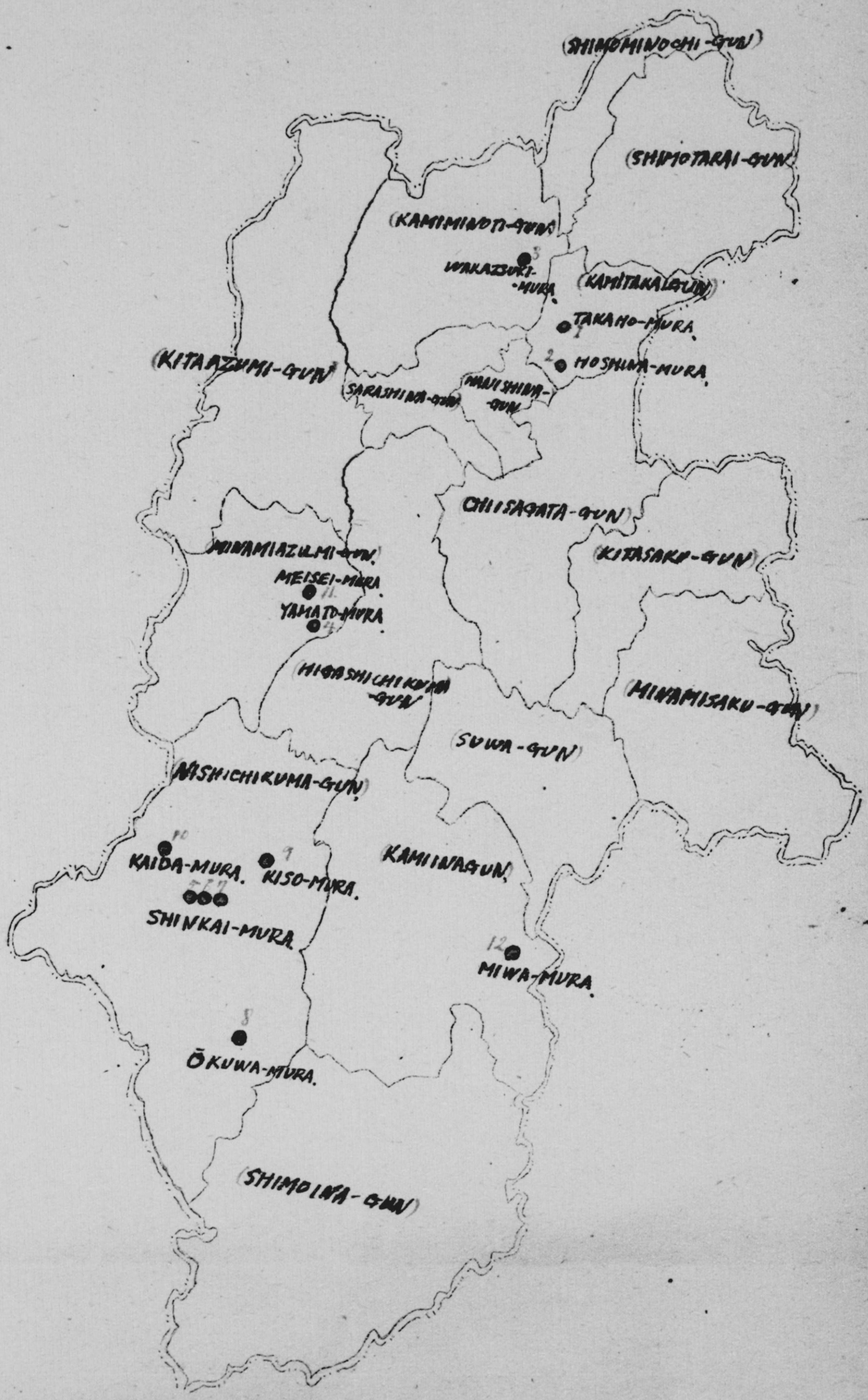
NK/TM

Received
K.L.C.O.
25. 8. 31
TIME

EQUINE ENCEPHALITIS OUTBREAK SINCE JAN. 1950.

(AS OF AUG. 29.)

(NAGANO-KEN)



NAGANO PREFECTURAL GOVERNMENT
LIVESTOCK SECTION

File: NLS-10 21

Aug. 25, 1950

TO: Chief of Kanto Civil Affairs Region

Attention: Public Health Section (Veterinarian)

THRU: Kanto Liaison & Coordination Office

SUBJECT: Equine Encephalitis Outbreak and Autopsy Report

In compliance with your memorandum, June 14, KPH 725-1, we hereby submit E. Encephalitis cases and autopsy report as attached.

M. Shimomura
M. SHIMOMURA,
Chief of Livestock Sect.

MK/TM

Equine Encephalitis Cases

Case No. 1.

1. Owner:- Mitsue Nakajima Kurokawa, Shinkai-mura, Nishi-chikuma-gun

2. Description of the horse:- No name, Kiso-bled, male, 1 year, chestnut color

3. Bred:- Shinkai-mura

4. Vaccination:- not performed

5. Taken ill:- Aug. 11, Cured - Aug. 14

6. Reporting & action taken - Aug. 11 show unrest attitude so called a veterinarian for diagnosis. After took blood and gave Lingel injection he gets better and cured on Aug. 14.

7. Being cold region there is no mosquitoes, so vaccination was not performed.

8. In Nishichikuma district 3252 horses out of 3497 were completed vaccination at Census of Feb. 1, 1949, and for horse in way out places we are performing second and supplemental vaccination.
   1)
   2) Prohibited movement of horses of outbroken village
   3) Disinfected the disease outbroken shed and sheds near by

Case No. 2.

1. Owner:- Rihachi Nakajyo Nishino, Kaida-mura, Nishichikuma-gun

2. Vaccination:- performed. (Vaccine from Kitazato Laboratory, No. 25-11, made on Apr. 10)

3. Description of horse :- Shirofuji-go, Kiso-bled, Female, 2 yrs. blue hair.

4. 1st vaccination - June 23, 2nd vaccination - July 5

5. Taken ill - Aug. 17, Confirmed Aug. 18, died - same day, study materials - not taken

6. Reporting -

Aug. 17 evening shaw no appetite and weakness, on 18th became crazy and struck himself against the wall and died immediately.

7. Insects control - the same as case 1.

8. Vaccination - same as case 1.

Case No. 3.

1. Owner:- Yoichi Iguchi Furokawa, Shinkai-mura, Nishichikuma-gun

2. Description :- Kiso bled, Male, 2yrs. chestnuts

3. Bled:- Kaida-mura, Nishichikuma-gun

4. Taken in from Kaida-mura on July 9.

5. Vaccination - 1st on June 22, 2nd on July 3.
(Vaccine from Kitazato Laboratory, made on Mar. 20)

6. Taken ill - Aug. 6, died - Aug. 16.

7. Reporting -

From Aug. 6 noon became unrest condition.
(took blood and gave Lingel injection by a veterinarian)
Aug. 10- shaw lack of sight and start turn round.movement.
Aug. 15 became crazy condition, died 16th afternoon.

8. Insect control - same as case 1.

9. Took materials for examination - Autopsy, took materials for examination.

10. Vaccination - same as case 1.

Case No. 4.

1. Owner:- Yosmon Furuse Kurokawa, Shinkai-mura, Nishichikuma-gun

2. Description - No name, Kiso-bled, Female, 1 yr. deer hair

3. Bled - Shinkai-mura

4. Taken in from - None

5. Vaccination - Not performed

6. Took ill - Aug. 10, died Aug. 14.

7. Reporting -

Aug. 10, evening lack of appetite and strength, walk staggeringly.
Aug. 13, turn round movement and paralyze back half body, sleeping condition, died on Aug. 14.
Treatment - took blood, Lingels injection, apply heart strengthen medicine, cool off head.

8. Insect control - same as Case 1.

9. Examination material not taken

10. Vaccination - same as case 1.

Case No. 5.

1. Owner - Norio Ozaki Nagano, Okuwa-mura, Nishichikuma-gun

2. Description - No name, Anglo-norman bled, Female, 2 yrs. blue

3. Bled - Okuwa-mura

4. Vaccination - 1st - June 15, 2nd - June 21.
(Vaccine from Kitazato Laboratory, made on Apr. 25, No. 11)

5. Taken ill - Aug. 12, died Aug. 13.

6. Reporting:-

12th afternoon became lack of strength and appetite, stand still, temperature 38.8°, lack of sight.
13th walk staggeringly and start turn round, struck against wall and died in the evening of the same day.
(apply heart strengthen medicine took blood, Lingels injection)

7. Insect control - same as Case 1.

8. Examination material not taken.

9. Vaccination - same as case 1.

Case No. 6.

1. Owner :- Asakichi Higashi Ogiso, Kiso-mura, Nishichikuma-gun

2. Description - Azuma-go Male 1 yr. chestnuts

3. Bled - Kiso-mura

4. Vaccination - 1st on July 21, 2nd on Aug. 1
(Vaccine from Kitazato Lab. No.11, made Apr.28)

5. Took ill - Aug. 14

6. Reporting -

Aug. 14, morning, stand still, gritting the teeth and run slobber. temperature 41°, took bleed, Lingels injection Aug. 15, temp. 39°, Aug. 16 turn round, lack of sight, became crazy and died.

7. Insect control - same as case 1.

8. Examination material not taken

9. Preventive measure - same as case 1.

Case No. 7.

1. Owner :- Masao Suzuki Meisei-mura, Minamiazumigun

2. Description - Matsumori-go, ~~dumbie~~ anglo-norman bled, Male 2 yrs. chestnuts

3. Bled - Hokkaido 2 yrs. chestnuts

4. Taken in from Hokkaido on Apr. 1

5. Vaccination - 1st on Apr. 30, 2nd not performed

6. Taken ill Aug. 2, died Aug. 22

7. Reporting :-

Aug. 21 afternoon - lack of strength and appetite, temperature 40°, pulse - 70, Aug. 22 became crozy suddenly greatly excuted and fell down, temperature 39.9°, pulse 120 took blood, gave Lingels injection, applied heart strengthen medicine, but died on the same day afternoon.

8. Insect control:-

This village was recognized as a model sanitary village by the health center and insect control was practiced thoroughly by appliying DDT emulsion.

9. Exam. material was taken.

10. 1459 horses out of 1700 were completed vaccination and supplementary injection are under going at present. We are further enforcing vaccination strongly and quickly by ~~connecting~~ Communicating with the health center.

Note:

(1) E. Encephalitis in Nishichikuma-gun were reported as suspected cases but after clinical and autopsy diagnosis we decided them as real E. Encephalitis.

(2) Those are not submitted their autopsy report are ones which were not performed autopsy.

Case No. 3

Nishichikuma-gun

Slaughtered Animal Autopsy Record (Legal designated contagious disease except TB) Aug. 1950 Nishichikuma Local Office

Animal	Bled	Name	Sex	Age	Special feature	Owner Name & Address	Producing Place	Autopsy Date	Name & Seal of Dissector or person in present
Horse	Kiso bled	Asahi-go	Male	2		Yoichi Iguchi, Shinkai-mura, Nishi-chikuma-gun	Kaida-mura, Nishi-chikuma-gun		Takao Kitazawa Takao Kitazawa

Reason for slaughter and diagnosis and other references: From Aug. 6 noon became unrest condition. (took blood and gave Lingel injection by a veterinarian)
Aug. 10 - shaw lusk of sight and start turn round.
Aug. 15 became crazy condition, died 16th afternoon.

Medical Examination — Date of Examination: Aug. 17

Clinical diagnosis	Nutrition: Good	Conjunctiva: Redish purple	Blood view:		
	Heart: Weak, pause beating	Digestive org. Gastro intestinal movement ceased	Other	Noticed nothing special	
	Lung: Ordinary	Temperature: 42°		Excrement -	-
Microscopic diagnosis	Bacteriological: -	Serological	Serological diagnosis	Agglutination -	Complement-fixation test -
	Histological: -	Other		Precipitation test -	Other -

Nishichikuma-gun
(Asahi-go)

Autopsy view

1) Outside view	The carcass was lied right side down, nutrition good, hair blight, slight injuries on head and loin, perfectly cold & stiff.								
					Cutting surface				Other
2) Inside view	Size	Form	Color	Hardness	Blood quantity	Hardness	Color	Other	
Lung	Ordinary	Ordinary	Dard red	Ordinary	Ordinary	Ordinary	Dark red	Noticed nothing special	
Heart	Ordinary	Ordinary	Redish brown	Ordinary	Ordinary	Ordinary	Redish brown		
Liver	Large little	Swell	Redish brown	little bragile	rather much	little bragile	"		
Spleen	"	"	Brown	"	"	"	"		
Kindney	Ordinary	Ordinary	Brown red	Ordinary	Ordinary	Ordinary	Brown red		

Other Meninx congestion, noticed maney bleeding spots on brain matter

	Inflamation	Bleeding	Parasite	Other
Digestive organ	Gastro intestinal catarrh	-	-	-

Pathological Anatomical diagnosis	Bleeding spots on brain matter, lung congestion . slightly swell of liver & spleen with dark color	Synthetic diagnosis	Equin Encephalitis

Remarks:

NK/TM

Case No. 6

Slaughtered Animal Autopsy Record (Legal designated contagious disease except TB) Aug. 1950 Nishichikuma Local Office

Animal	Bled	Name	Sex	Age	Special feature	Owners Name & Address	Producing Place	Autopsy Date	Name and Seal of Dissector or person in present
Horse	Kiso bled	Azuma-go	Male	1		Asakichi Azuma Kiso-mura, Nishi-chikumagun	Kiso-mura	Aug. 16	Takao Kitazawa Takao Kitazawa

Reason for slaughter and diagnosis and other references	Aug. 14, morning, stand still, gritting the teeth and run slobber. temperature 41°, took blood, Lingels injection Aug. 15, temperature 39°, Aug. 16 turn round, lack of sight, became crazy and died.

Medical Examination — Date of Examination: Aug. 16

Clinical diagnosis	Nutrition: good	Conjunctiva:	Congested with dark redish purple	Blood view:		
	Heart: Beat quick but no special change	Digestive org.	Gastro-intestinal movement ceased	Other	Lost sight, turn round to left, became craze often	
	Lung: Normal	Temperature	41°		No excrement	
Microscopic diagnosis	Bacteriological: -	Serological	-	Serological diagnosis	Agglutination: -	Complement-fixation test -
	Histological:	Other			Precipitation test -	Other -

Nishchikuma-gun
(Azuma-go)

Autopsy view

1) Outside view: The carcass was lied right side down, nutrition good, hair color blight, not perfect cold & stiff, has slight injuries on head & fore-legs, abdomen swell, foam from mouth & nose.

2) Inside view	Size	Form	Color	Hardness	Cutting surface: Blood quantity	Cutting surface: Hardness	Cutting surface: Color	Cutting surface: Other	Other
Lung	Ordinary	Ordinary	Gray red	Ordinary	Ordinary	Ordinary	Gray red		
Heart	Ordinary	Ordinary	Redish brown	Ordinary	Ordinary	Ordinary	Redish brown		
Liver	Swell little	Swelled	Redish brown	Little bragile	Rather great	Little bragile	Redish brown		
Spleen	Swell little	Swelled	Dark red	Ordinary	Ordinary	Ordinary	Dark red	Swell of spleen lympha-tic gland	
Kidney	Ordinary	Ordinary	Dark red	Ordinary	Ordinary	Ordinary	Dark red		

Other: Noticed meninx congestion and bleeding spots on cutting surface of brain matter

	Inflamation	Bleeding	Parasit	Other
Digestive organ	Slight catarrh	None	None	

Pathological Anatomical diagnosis	Bleeding spots on brain matter, liver & spleen swelled	Synthetic diagnosis	Equin Encephalitis

Remarks:

NK/TM

Case No. 7

Slaughtered Animal Autopsy Record (Legal designated contagious disease except TB) Aug. 1950 Minamiazumi Local Office

Animal	Blod	Name	Sex	Age	Special feature	Owners Name & Address	Producing Place	Autopsy Date	Name & Seal of Dissector or person in present
Horse	Anglo-Norman	Matsu-Mori-go	Male	2		Masae Suzuki, Meisei-mura, Minamiazumigun	Hokkaido	Aug. 22	Norio Kiuchi Norio Kiuchi

Reason for slaughter and diagnosis and other references	Aug. 21 afternoon - lack of strength and appetite, temperature 40°, pulse - 70, Aug. 22 become crozy suddenly greatly excuted and fell down, temperature 39.9°, pulse 120 took blood, gave Lingels injection, applied heart strengthen medicine, but died on the same day afternoon.

Medical Examination Date of Examination: Aug. 22

Clinical diagnosis	Nutrition:	Ratter good	Conjunctiva:	Congested with dark redish purple	Blood view:	
	Heart:	Beat quick	Digestive org.	Gastrointestinal movement stopped	Other	Turn round to left side, often became crazy
	Lung:	Normal	Temperature	40°		Excrement - None
Microscopic diagnosis	Bacteriological:	-	Serological	-	Serological diagnosis: Agglutination: -	Complement-fixation test -
	Histological:	-	Other	-	Precipitation test: -	Other -

Case No. 7

Minamiazumi-gun

Autopsy view

1) Outside view	The carcass was lied right side down, hair lost blightness, not perfectly cold & stiff, noticed slight injury arround eyes and loin, anus opend

2) Inside view	Size	Form	Color	Hardness	Cutting surface: Blood quantity	Cutting surface: Hardness	Cutting surface: Color	Cutting surface: Other	Other
Lung	Ordinary	Ordinary	Redish brown	Ordinary	Ordinary	Ordinary	Redish brown		
Heart	Ordinary	Ordinary	Light red	Ordinary	Ordinary	Ordinary	Light red		
Liver	Ordinary	Ordinary	Redish brown	Ordinary	Ordinary	Ordinary	Redish brown		
Spleen	Ordinary	Ordinary	Dark brown	Ordinary	Ordinary	Ordinary	Dark red		
Kidney	Ordinary	Ordinary	Gray brown	Ordinary	Ordinary	Ordinary	Gray brown		

Other	Meninx congestion, noticed maney bleeding spots on brain matter

	Inflamation	Bleeding	Parasite	Other
Digestive organ	Noticed slight congestion on intestinal mucous membrane	Little	None	

Pathological Anatomical diguosis	Slight lung congestion, Meninx congestion, Spot bleeding on brain matter	Synthetic diagnosis	Equin Encephalitis

Remarks:

NK/TM

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NAGANO PREFECTURAL GOVERNMENT
LIVESTOCK SECTION

File:NLS-941
Aug. 5, 1050

TO: Chief of Kanto Civil Affairs Region,
Attention: Public Health Section , Veterinarian

THRU: Kanto Liaison & Coordination Office

SUBJECT: Equine Encephalitis Outbreak Report

1. Location and Owner: Shunjiro Hosoda
Yamato-mura, Minamiazumi-gun

2. Name : Satsuki, Species-Anglo Norman
Sex: Male, Age - 2yr., hair - blue,
Special feature: White spot on forehead

3. Produced: Hokkaido

4. Date taken in : May 2, 1950

5. Vaccination to the diseased horse:

1st time - May 16, Vaccine made at Kitasato Laboratory
2nd " - May 22 on Mar. 2
No. of manufactured vaccine - 255.

6. Taken ill - July 26, confirmed - July 28, died - July 30

7. Brief statement of the symptom: as attached

8. Control of blood suckling insects at the disease outbroken place

Members of Toyoshina Health Center and Local Office made spray of DDT. all over to Yamato village to destroy blood suckling insects.

9. Disease Control measure and vaccination at the disease outbroken place:

E. Encephalitis vaccination was enforced to all 1790 horses as of the end of July. Hereafter we will enforce supplementary injection strictly to those horses under 4 years and meantime enforce thoroughly blood suckling insect control. Furthermore call public attention on the importance of prevention of human and animal contageous disease, and prohibited movement of horses and prevent spread of the disease hereafter.

Received
K.L.C.C.
25 8.-
AME

10. For dissecting analysis report we are very sorry to inform that due to lack of communication between the health center and animal disease prevention committee took time to start dissection and also by very hot weather the dead body decayed very quickly and unable to clear out the disease well. So we are obliged to bury the rotten body without making analysis report.

M. Shimomura

M. SHIMOMURA,
Chief of Livestock Section

NK/TM

Brief Statement of Symptom

Date	Temperature	Pulse	Melancholy	Excitement	Turn round movement	Face pararysis	Back body pararysis	Sight power	Appetite	Movement	Excrement	Remarks
July 26	38.9	A20 P56	Head down stand still	Kick forefoot	Turn toward right hand	Not found	Not found	Pupils enlarged, sight power decreased	None	Can't walk straight	None	At noon shows lack of vigor and appetite
27	38.8	A20 P56	"	None	"	Right side lips pararysed	"	"	Has appetite but hard to swallow down	"	Urine	Took out from the shed and fastened under the shade. Called a veterinarian for diagnosis. Took blood about 2000 c.c.
28	38.8	A25 P60	Melancholy except meal time	None	"	"	"	Pupils became smaller	Better appetite	"	"	Showed better symptom afternoon and was thought of recover thereafter. Took spinal water
29	39.5	A24 P60		Crazy		Left & right lips pararysed	Unable to stand up	Pupils enlarged	No appetite can't swallow		"	About 3 p.m. sickness turn to worse and showed fatal condition
30												Died 9.am. Took out blood, gave Ringers injection and heart strengthen injection

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NAGANO PREFECTURAL GOVERNMENT

LIVESTOCK SECTION

File: NLS-948
July 8, 1950

TO: Chief of Kanto Civil Affairs Region

Attention: Public Health Section (Veterinary)

THRU: Kanto Liaison & Coordination Office

SUBJECT: Veterinary Information

In compliance with your memorandum No. 319.1, Sect. 8 Parg. 10 we hereby submit the above report as attached.

M. Shimomura
M. SHIMOMURA,
Chief, Livestock Sect.

NK/TM

Received
K.L.C.O.
25. 8. 11
TIME

Nagano-Ken
Livestock Section

Veterinary Information
(For July 1--31)

A. TUBERCULOSIS:

1. Number of animal tested during the period: 1387 cows

2. Testing was accomplished in the following areas:

Minamisaku-gun, Kamiina-gun, Shimoina-gun, Minamiazumi-gun
Sarashina-gun, Hanishina-gun, Kamitakai-gun Kamiminochi-gun

3. Number of positives and/or suspect cases and areas:

Area	Suspects	Positives
Minamisaku-gun	-	1
Kamiina-gun	10	-
Shimoina-gun	1	-
Minamiazumi-gun	-	1
Kamitakai-gun	1	-
Kamiminochi-gun	2	-
Total:	14	2

4. Number of positive reactors sent to slaughter houses:

5 (Total No. since Jan. ..... 39)

5. Number of animals remaining to be tested:

40473 cows

6. Remarks concerning the "TB" control program:

1) Examination all milch, meat and working cows.

2) Early discovery, Early isolation and Early slaughter.

3) Prohibition of impotation of non-certificated cows.

B. BRUCELLOSIS:

1. Number of animals (bovine) tested during this period:

455 cows

2. Testing was accomplished in the following areas:

Kamiina-gun, Shimoina-gun, Minamiazumi-gun,
Sarashina-gun, Hanishina-gun, Kamitakai-gun,
Kamiminochi-gun

3. Number of positive and/or suspect cases area

Area	Suspects	Positive
Kamiina-gun	5	-
Shimoina-gun	-	1
Total:	5	1

4. Number of suspects or positive isolated:

5 coes (3, killed as self protection)

5. In cases of positive or suspects animals, what general sanitary program was effected with regard to milk or milk products :

1) Cows being too young to milk presently.

6. Number of goats tested for Brucellosis:

None

7. Number of reactors among goats:

None

8. Number of animals remaining to be tested:

Milch Cows: 6016

Goats: 134550

9. Remarks in detail regarding the Brucellosis Control program:

1) For positive of disease we adviced the owner to kill early so that prevent infection to other cows.

2) Encourage report of abortion cow and investigate the cause.

C. SWINE DISEASE:

1. Number of swine vaccinated for the following:

1) Swine Cholera: 846 heads

2) Swine Erysipelas: 1298 "

2. In what areas were swine diseases most prevalent:

Are	Disease
Kamiina-gun	Erysipelas
Hanishina-gun	"

3. Number of fatalities autopsied in each disease diagnosed:

None

4. Write a bried report of autopsy findings on one (1) of each disease diagnosed:

None

D. EQUINE DISEASE:

1. Number of horses vaccinated for:

E. Encephalitis - 1930, Supplementary injection - 231

2. Number of horses remaining to be vaccinated for E. encephalomyelitis:

9200

3. What is the age limit of animal vaccinated for E. Encephalomyelitis:

Under 4 yrs. old - 3 times vaccination,

Above 5 yrs. old - 2 times vaccination.

4. Area of disease outbreaks of equine disease:

Minamisaku-gun, Nishi-chikuma-gun,
Minamiazumi-gun, Kitaazumi-gun,
Kamitakai-gun.

5. Number of cases diagnosed for each disease:

Disease	Clinical	Laboratory Confirmation
Infectious Anaemia of horse	1018	9
Equine Encephalitis	1	1

6. Areas in which cases occurred and number in each:

Area		Number
Minamisaku-gun	Equine Anaemia	1
Nishichikuma-gun	"	27
Minamiazumi-gun	Equine Encephalitis	1
Kitaazumi-gun	Infectious Anaemia of horse	1
Kamitakai-gun	" "	1

7. Attach autopsy report on one of each disease autopsided:

Equine Anaemia (as attached sheets)

8. Bried remarks on the status of equine disease program and suggestions.

1) Spray DDT emulsion to destroy blood suckling insects

2) Diffusion of sanitation thought on horses thru public announcement organs (Especially on E. Anaemia & E. Encephalitis)

E. BOVINE DISEASE:

1. Number of cattle vaccinated for: None

2. Number of cases of bovine diseases in each case (Exclude TB and Brucellosis):

None

3. Area of occurrence & Name of disease:

None

4. Number of animals examined Trichomonas:

61 heads

5. Number and disposition of Trichomonas cases: None

6. Remarks regarding the treatment and control of bovine disease.

1) Diffusion of sanitary thought.

F. SHEEP AND GOAT DISEASE:

1. Number cases and type of diseases diagnosed for each animal:

None

2. Number of disease fatalities autopsied in each incidence of goat and sheep diseases:

None

3. What control programs are being conducted in these diseases:

(Vaccination to prevent loin pararysis)

G. FOWL DISEASES:

1. Number of Pullorum test conducted on fowl: None

2. Number of Pullorum disease diagnosed: None

3. List any other disease diagnosed:

None

4. What is the current fowl disease program?

None

5. Remarks as to problem in fowl disease control:

None

H. GENERAL INFORMATION:

1. What conference were held in the Livestock Veterinary Section:

1) Conference on Management of the Artificial Fertilization Station.

2) Sheep & Goats loin pararysis investigation conference.

3) Hokushin Area, Livestock technicions conference

2. What education programs were conducted during the month?

1) Radio broadcasting - On E. Encephalitis, Sheep & Goats Pararysis, Infectious Pneumonia of cows, Animal health Center.

3. What is the current animal census ?

a. Milch cow -	7592	b. Working cow -	37871
c. Horse -	32423	d. Swine -	17011
e. Rabit -	252448	f. Sheep -	22397
g. Goat -	50561	h. Chicken -	449854

4. Works operating actually at 4 breeding station now :

a) Works operating at the Breeding station;

Multiprication of breeding animals, milk processing, Pasturage management, training of technicians, efficiency test of lay eggs, improvement of breeding chickens.

b) What problems are encountered?

Study of sheep and goats loin pararysis

5. Were there any cases of Anthrax, Blackleg, Foot and Mouth diseases in the prefecture during this period?

None

6. Discuss the monthly activity of the "Animal Health Centers" in the Prefectures:

1). Examination of various epidemics and vaccination

2). Education and diffusion of sanitation thought in each responsible district.

7. Discuss any other pertinent data relevant to the animal disease control program (Example: Artificial breeding, etc.)

1) Blood suckling insects control by DDT and its emulsion

2) At the outbreak of E. Encephalitis in Yamato-mura, Minamiazumi-gun we called attention to relating offices and meantime prohibited movement of horses.

3) In view of number of diseases outbreak we called attention of public and educated people on animal health.

NK/ TM

Infectious Anaemia of Horse Autopsy Report

1. Owner: Zentaro Chimura Kaida-mura, Nishichikuma-gun

2. Specie: Name: Kosei, Age: 9 Hair color, Chestnuts

Kind: Anglo-norman, Usage : Farm work

Produced Place: Kaida-mura, Sex: Female

3. Brief outline of Examination:

Eye Conjunctiva-yellow Heart - Temperature - 37.7°

Pulse - 38 Breath - 14 Nutrition - medium

Hair - medium Siderozyten - more than fixed number

No. of red blood corpulcle - 5600,000

4. Date slaughtered : July 27, 1950

5. Outside view of Examination:

Eye Conjunctiva - Unclean & yellow,

Nutrition - medium, Hair - medium

6. Autopsy view:

Liver - Dark & Swell Spleen - Swell

Stomach & duodenum: - Kidney: -

Heart: - Bleeding under heart lining membrance

Lung: — Intestine: - Artery: -

Vein: - Other: —

7. Pathological anatomical diagnosis: Liver dark swelling

8. General diagnostic name: Infectious Anaemia of horse

I hereby report the above case

Aug. 2, 1950 Hitoshi Nagasaki

Nishichikuma Local Office

Infectious Anaemia of Horse Autopsy Report

1. Owner: Yukio Shimomura Kaida-mura, Nishichikuma-gun

2. Specie: Name : Toyoshiro , Age: 9 Hair color, Deer

Kind: Anglo-norman , Usage: Farm Work

Produced Place: Kaida-mura , Sex: Female

3. Brief outline of Examination:

Eye Conjunctiva - unclean , Heart - The 1st tone -flat sound

Temperature - 37.5° Pulse - 38 Breath - 14

Nutrition - medium Hair - medium

Siderozyten - more than fixed number

No. of red blood corpulcle - 52500,000

4. Date slaughtered: July 27, 1950

5. Outside view of Examination:

Eye Conjunctiva - yellow, Nutrition - medium, Hair - medium

6. Autopsy view:

Liver - Dark & Swell Spleen - Swell

Stomach & duodenum: — Kidney: — Heart: —

Lung: — Intestine: — Artery: —

Vein: — Other: —

7. Pathological anatomical diagnosis: Liver dark swelling

8. General diagnositic name: Infectious Anaemia of horse

I hereby report the above case

Aug. 2, 1950

HITOSHI NAGASAKI,
Nishichikuma Local Office

Infectious Anaemia of Horse Autopsy Report

1. Owner: Seiichi Tsuge Kaida-mura, Nishichikuma-gun

2. Specie: Name Hoshiyama, Age: 7, Hair color, deer

   Kind: Anglo-norman, Usage: Farm Work

   Produced place: Kaida-mura, Sex: Female

3. Brief outline of Examination:

   Eye Conjunctiva - Yellow, Heart - Temperature - 37°

   Pulse: 38 Breath: 12 Nutrition: medium

   Hair - Medium Siderozyten: more than fixed number

   No. of red blood corpulcle - 52500,000

4. Date slaughtered: July 27, 1950

5. Outside view of Examination:

   Eye conjunctiva - yellow & dirty color

   Nutrition: medium, Hair - medium

6. Autopsy view:

   Liver - Dark & Swell, Spleen - Swell,

   Stomach & duodenum: — Kidney: — Heart: Bleeding under heart lining membrance

   Lung: Intestine:

   Artery: Vein: Other:

7. Pathological anatomical diagnosis: Liver dark swelling

8. General diagnositic name: Infectious Anaemia of horse

I hereby report the above case

Aug. 2, 1950

HITOSHI NAGASAKI,
Nishichikuma Local Office

Infectious Anaemia of Horse Autopsy Report

1. Owner: Iwataro Shimomukai , Kaida-mura, Nishichikuma-gun

2. Specie: Name: Noborifuji , Age: 2 , Hair color, deer

   Kind: Anglo-norman , Usage: - Produced Place: Kaida-mura

   Sex: Male

3. Brief outline of Examination:

   Eye Conjunctiva: Yellow, Heart: Temperature: 38°

   Pulse: 38 Breath: 14 Nutrition: medium

   Hair: Medium Siderozyten: more than fixed number

   No. of red blood corpulcle: 47200,000

4. Date slaughtered: July 27, 1950

5. Outside view of Examination:

   Eye conjunctiva: Yellow, Nutrition: Medium, Hair: Medium

6. Autopsy view:

   Liver: Dark & Swell Spleen : Swell

   Stomach & duodenum: - Kidney: — Heart: —

   Lung: - Intestine: — Artery: — Vein: —

   Other: —

7. Pathological anatomical diagnosis: Liver dark swelling

8. General diagnositic name: Infectious Anaemia of Horse

   I hereby report the above case

   Aug. 2, 1950

HITOSHI NAGASAKI,
Nishichikuma Local Office

Infectious Anaemia of Horse Autopsy Report

1. Owner: Kikuo Tamizu , Kaida-mura, Nishichikuma-gun

2. Specie: Name: Aoyama , Age: 2 , Hair color: Deer ,

   Kind: Anglo-norman , Usage: —

   Produced Place: Kaida-mura , Sex: Male

3. Brief outline of Examination:

   Eye Conjunctiva: Yellow, Heart: The 2nd tone - low & weak

   Temperature: 38° , Pulse: 38 , Breath: 14 ,

   Nutrition: medium , Hair: no gloss ,

   Siderozyten: more than fixed number

   No. of red blood corpulcle: 50700,000

4. Date slaughtered: July 27, 1950

5. Outside view of Examination:

   Eye conjunctiva: Yellow & dirty color Nutrition:

   Hair: no gloss ,

6. Autopsy view:

   Liver: Dark & Swell Spleen: Swell Stomach & duodenum:

   Kidney: - Heart: - Lung: - Intestine: -

   Artery: - Vein: - Other: -

7. Pathological anatomical diagnosis: Liver dark & swelling

8. General diagnositic name: Infectious Anaemia of Horse

I hereby report the above case

Aug. 2, 1950

HITOSHI NAGASAKI,
Nishichikuma Local Office

Infectious Anaemia of Horse Autopsy Report

1. Owner: Sakujiro Iguchi Kaida-mura, Nishichikuma-gun

2. Specie: Name: Asahi, Age: 15, Hair color: Chestnuts,

   Kind: Anglo-norman, Usage: —,

   Produced Place: Kaida-mura, Sex: Female

3. Brief outline of Examination:

   Eye Conjunctiva: Yellow, Heart: — Temperature: 37.5°

   Pulse: 38, Breath: 16, Nutrition: Medium Hair: has a gloss

   Siderozyten: More than fixed number

   No. of red blood corpulcle: 5600000

4. Date slaughtered: July 27, 1950

5. Outside view of Examination:

   Eye conjunctiva: Yellow Nutrition: Medium

   Hair: has a gloss

6. Autopsy view:

   Liver: Dark & Swell Spleen: Swell

   Stomach & duodenum: Kidney: — Heart: Spot bleeding under heart lining enbrance

   Lung: - Intestine: -

   Artery: - Vein: — Other: -

7. Pathological anatomical diagnosis: Liver dark swelling

8. General diagnositic name: Infectious Anaemia of Horse

I hereby report the above case

Aug. 2, 1950

HITOSHI NAGASAKI,
Nishichikuma Local Office

Infectious Anaemia of Horse Autopsy Report

1. Owner: Hikoshiro Nakamura Kaida-mura, Nishichikuma-gun

2. Specie: Name: Asahiyama, Age: 2 Hair color: Gray

   Kind: Anglo-norman, Usage: — Produced place: Kaida-mura

   Sex: Female,

3. Brief outline of Examination:

   Eye Conjunctiva: Yellow, Heart:

   Temperature: 37.5°, Pulse: 36, Breath: 14,

   Nutrition: Medium, Hair: has a gloss,

   Siderozyten: More than fixed number,

   No. of red blood corpulcle: 5070000

4. Date slaughtered: July 21, 1950

5. Outside view of Examination:

   Eye conjunctiva: Yellow, Nutrition: Medium,

   Hair: has a gloss,

6. Autopsy view:

   Liver: Dark & Swell, Spleen: Swell, Stomach & duodenum: —

   Kidney: — Heart: Bleeding under heart lining embrance

   Lung: — Intestine: Swell of intestinal lymphatic gland

   Artery: — Vein: — Other: —

7. Pathological anatomical diagnosis: Liver dark swelling

8. General diagnositic name: Infectious Anaemia of Horse

I hereby report the above case

Aug. 2, 1950

HITOSHI NAGASAKI,
Nishichikuma Local Office

Infectious Anaemia of Horse Autopsy Report

1. Owner: Kesajiro Yoshimura , Kaida-mura, Nishichikuma-gun

2. Specie: Name: Asada , Age: 2 , Hair color: Chestnuts ,

Kind: Anglo-norman , Usage: —

Produced place: Kaida-mura , Sex: Female ,

3. Brief outline of Examination:

Eye Conjunctiva: Yellow , Heart: -

Temperature: 38°, Pulse: 36 , Breath: 12 ,

Nutrition: Medium , Hair: has a gloss ,

Siderozyten: More than fixed number

No. of red blood corpulcle: 4900000

4. Date slaughtered: July 21, 1950

5. Outside view of Examination:

Eye conjunctiva: Yellow , Nutrition: Medium ,

Hair: has a gloss ,

6. Autopsy view:

Liver: Dark & Swell , Spleen: Swell ,

Stomach & duodenum: Gastrophilus parasite Kidney:

Heart: — Lung: Intestine: - Artery: - Vein: -

Other: -

7. Pathological anatomical diagnosis: Liver dark swelling

8. General diagnositic name: Infectious Anaemia of Horse

I hereby report the above case

Aug. 2, 1950

HITOSHI NAGASAKI,
Nishichikuma Local Office

Infectious Anaemia of Horse Autopsy Report

1. Owner: Yoshiuemon Okuda, Kaida-mura, Nishichikuma-gun

2. Specie: Name: Fuji, Age: 14, Hair: Gray,

   Kind: Anglo-norman, Usage: Farm work

   Produced Place: Kaida-mura, Sex: Female,

3. Brief outline of Examination:

   Eye Conjunctiva-yellow, Heart: The 2nd tone-breaks,

   Temperature: 37.5°, Pulse: 32, Breath: 12,

   Nutrition: Medium, Hair: has a gloss,

   Siderozyten: More than fixed number

   No. of red blood corpulcle: 5250000

4. Date slaughtered: July 21, 1950

5. Outside view of Examination:

   Eye Conjunctiva: Yellow, Nutrition : Medium,

   Hair: has a gloss,

6. Autopsy view:

   Liver: Dark & Swell, Spleen: Swell,

   Stomach & duodenum: Gustrophilus parasite Kidney:

   Heart: - Lung: - Intestine: -

   Artery: - Vein: - Other: -

7. Pathological anatomical diagnosis: Liver dark swelling

8. General diagnostic name: Infectious Anaemia of horse

I hereby report the above case

Aug. 2, 1950

HITOSHI NAGASAKI,
Nishichikuma Local Office

Infectious Anaemia of Horse Autopsy Report

1. Owner: Heizo Nakamura, Kaida-mura, Nishichikuma-gun

2. Specie: Name: Shunei, Age: 2, Hair color: Chestnuts

   Kind: Anglo-norman, Usage: -

   Produced place: Kaida-mura, Sex: Female,

3. Brief outline of Examination:

   Eye Conjunctiva: Yellow, Heart: - Temperature: 38.5°,

   Pulse: 34, Breath: 14, Nutrition: Medium,

   Hair: has a gloss, Siderozyten: More than fixed number,

   No. of red blood corpulcle: 4900000

4. Date slaughtered: July 21, 1950

5. Outside view of Examination:

   Eye conjunctiva: Yellow, Nutrition: Medium,

   Hair: no gloss,

6. Autopsy view:

   Liver: Dark & Swell, Spleen: Swell, Stomach & duodenum: -

   Kidney: - Heart: Spot bleeding under heart lining embrance

   Lung: - Intestine: - Artery: - Vein: - Other: Swell of jaw lymphatic gland, Swell of intestinal lymphatic gland

7. Pathological anatomical diagnosis:

   Liver dark swelling

8. General diagnositic name: Infectious Anaemia of Horse

I hereby report the above case

Aug. 2, 1950

HITOSHI NAGASAKI,
Nishichikuma Local Office

Infectious Anaemia of Horse Autopsy Report

1. Owner: Kenjiro Okamura , Agematsu-machi , Nishichikuma-gun

2. Specie: Name: Busetsu , Age: 3 , Hair color: black deer ,

   Kind: Anglo-norman , Usage: - Breeding ,

   Produced place: Tadachi-mura , Sex: Male ,

3. Brief outline of Examination:

   Eye Conjunctiva: Little pale , Heart: 1st tone breaks ,

   Temperature: 38°, Pulse: 36 , Breath: 12 ,

   Nutrition: Medium , Hair: has a gloss ,

   Siderozyten: More than fixed number

   No. of red blood corpulcle: 4,900,000

4. Date slaughtered: July 21, 1950

5. Outside view of Examination:

   Eye conjunctiva: Little pale , Nutrition: Medium ,

   Hair: no gloss ,

6. Autopsy view:

   Liver: Dark & Swell , Spleen: Swell , Stomach & duodenum: -

   Kidney: - Heart: - Lung: - Intestine: -

   Artery: - Vein: - Other: -
   Parasitic boil

7. Pathological anatomical diagnosis: Liver dark swelling

8. General diagnositic name: Infectious Anaemia of Horse

I hereby report the above case

Aug. 2, 1950

HITOSHI NAGASAKI,
Nishichikuma Local Office

Naganoken
Livestock Section

Veterinary Information
(For June 1--30)

A. TUBERCULOSIS:

1. Number of animal tested during the period: - 267 cows
(38-retested)

2. Testing was accomplished in the following areas:

Shimoina-gun.
Nishichikuma-gun.
Higashichikuma-gun.
Minamiazumi-gun.
Kitaazumi-gun.
Kamitakai-gun.
Shimotakai-gun.
Naganoken Breeding station
Kitayama-mura,
Suwa-gun.

3. Number of positives and/or suspect cases and areas:

Area	Suspects	Positives
Shimoina-gun	-	2
Kamitakai-gun	-	1
	Total:	3

4. Number of positive reactors sent to slaughter houses:

None

5. Number of animals remaining to be tested:

41,860 cows

6. Remarks concerning the "T B" control program:

(1) Thorough examination on all milch and meat and working cows

(2) Early discovery of diseased cattle and early slaughter and perfect isolation of suspected.

(3) Prohibition of importation of non-certificated cows.

B. BRUCELLOSIS:

1. Number of animals (bovine) tested during this period:

178 heads (chiefly stallion)

2. Testing was accomplished in the following areas:

Kitasaku-gun,
Shimoina-gun,
Higashichikuma-gun,
Minamiazumi-gun,
Kitaazumi-gun,
Kamitakai-gun,
Shimotakai-gun,
Naganoken Breeding Station

3. Number of positive and/or suspect cases area

Area	Suspects	Positive
Kitasaku-gun	1	-
Minamiazumi-gun	8	-
Total:	9	

4. Number of suspects or positive isolated:

9 heads

5. In cases of positive or suspects animals, what general sanitary program was effected with regard to milk or milk products (Detail)

(1) Prohibition of sale of drinking milk and enforce strict boil sterilization

(2) In case of ship out for processing we fasten a tag of red mark so that it can be distingushed from other milk cans.

6. Number of goats tested for Brucellosis:

None

7. Number of reactors among goats:

None

8. Number of animals remaining to be tested:

Cows - 6471 heads

Goats - 134550 "

9. Remarks in detail regarding the Brucellosis Control program:

1) For positive of disease we adviced the owner to kill early so that prevent infection to other cows.

2) Encourage report of abortion cow and investigate the cause.

C. SWINE DISEASE:

1. Number of swine vaccinated for the following:

(1) Swine Cholera - 3,999 heads

(2) Swine Erysipelas - 902 "

2. In what areas were swine diseases most provalent:

Area	Disease
Sarashina-gun	Erysipelas
Kamiminochi-gun	"

3. Number of fatalities autopsied in each disease diagnosed:

None

4. Write a bried report of autopsy findings on (1) one of each disease diagnosed:

None

D. EQUINE DISEASE:

1. Number of horses vaccinated for:

a. Equine Encephalitis - 6,157 heads

2. Number of horses remaining to be vaccinated for E. encephalomyelitis:

6,886 heads

3. What is the age limit of animal vaccinated for E. encephalomyelitis:

under 4 yrs. old - 3 times vaccination

over 5 yrs. old - 2 times vaccination

4. Area of disease outbreaks of equine disease:

Minamisaku-gun, Shimotakai-gun
Kamiina-gun, Kamiminochi-gun
Shimoina-gun, Shimominochi-gun
Sarashina-gun,

5. Number of cases diagnosed for each disease:

Disease	Clinical	Laboratory Confirmation
Infectious Anaemia	643	23
Osteomalacia	87	87
Kolik	5	-
Injury	7	-

6. Areas in which cases occurred and number in each:

Area	Number	
Minamisaku-gun	Infectious Anaemia,	4 heads
Kamiina-gun	"	1 head
Shimoina-gun	"	1 "
Sarashina-gun	Osteomalacia	1 "
	Kolik	1 "
Kamiminochi-gun	Infectious Anaemia - suspected	3 heads
	E. Encephalitis	1 head
Shimominochi-gun	Infectious Anaemia- suspected	12 heads
	ditto -confermed	1 head

7. Attach autopsy report on one of each disease autopsied:

E. Encephalitis (already reported)

8. Brief remarks on the status of equine disease program and suggestions.

For infectious anaemia of horse -

(1) Give guidance on DDT & its emulsion spray in order to destroy blood suckling insects.

(2) Make surveillance on returned working horses rented to other prefectures and vaccination for E. Encephalitis.

(3) Diffusion of sanitation thought on horses (utilize public announcement organs.)

E. BOVINE DISEASE:

1. Number of cattle vaccinated for:

None

2. Number of cases of bovine diseases in each case (Exclude TB and Brucellosis):

Disease	Number
Liver distoma	1
Over-eaten	5
Osteomalasis	1
Tetanus	1
Bone sprain	1
Mastitis	1
Meteorismus	6
Total:	16

3. Area of occurrence & name of disease:

Disease	Area
Liver distoma	Kitasaku-gun
Over eaten	" , Shimotakai-gun
Osteomalasis	Kitasaku-gun
Tetanus	Shimoina-gun
Bone spraining	Kamiina-gun

Mastitis	Shimotakai-gun
Meteorismus	Kamitakai-gun

4. Number of animals examined Trichomonas:

54 heads (chiefly stallion)

5. Number and disposition of Trichomonas cases : None

6. Remarks regarding the treatment and control of bovine disease.

(1) Diffusion of Sanitary thought

(2) Early discovery & early treatment

F. SHEEP AND GOAT DISEASE:

1. Number of cases and type of diseases diagnosed for each animal:

Disease		No.
Goat	Gastoenteritis	2
Sheep	Liver distoma	1
	Meteorismus	2
	Gastoenteritis	1

2. Number of disease fatalities autopsied in each incidence of goat and sheep diseases:

Sheep - 1 Goat - 1

3. What control programs are being conducted in these diseases:

(1) Diffusion of sanitary thought, (condected vaccination for loins paralysis)

G. FOWL DISEASES:

1. Number of Pullorum test conducted on fowl: None
2. Number of Pullorum disease diagnosed:

None

3. List any other disease diagnosed:

Disease	Place	Number
Coccidiosis	Sarashina-gun	10
Fowl pox	Shimotakai-gun	5

4. What is the current fowl disease program ?

(1) Guiding to dry of fowl sheds in rainy season and disinfect sheds.

(2) Enforce vaccination for fowl pox

5. Remarks as to problem in fowl disease control:

None

H. GENERAL INFORMATION:

1. What conference were held in the Livestock Veterinary Section:

(1) Prefectural Livestock technical official conference.

(2) Loin paralysis outbreaking condition investigation meeting.

(3) Kitasakugun Domestic Animal Epidemic prevention conference.

(4) Shimotakaigun " " " "

2. What education programs were conducted during the month?

(1) Scientific investigation short course of Mosquitoes

(2) Blood suckling insects control short course

(3) Two prefectural officials attended to a comprehensive course at the Domestic Animal Sanitation Laboratory.

3. What is the current animal census ?

a. Milch cow - 7592 heads

b. Working cow - 37871 heads

c. Horse - 32423 "

d. Swine - 17011 "

e. Rabit - 252448 "

f. Sheep - 22397 "

g. Goat - 50561 "

h. Chicken - 449854 "

4. Works operating actually at 3 breeding station now.

(a) Works operating at the Breeding station.

Multiprication & raising of breeding animals, produce milk processing goods, Pasturage management, efficiency test of lay eggs, improvement of breeding chickens, disposal of chicks, breeding eggs & young chickens.

(b) What problems are encountered ?

Loin paralysis infection test of sheeps & goats.

5. Were there any cases of Anthrax, Blackleg, Foot and Mouth diseases in the prefecture during this period ?

None

6. Discuss the monthly activity of the "Animal Health Centers" in the Prefectures:

(1) E. Encephalitis, Swine cholera, swine erysipelas vaccination, cow TB, Brucellosis, Tricomonus Examination.

(2) Diffusion and education of sanitary thought all over the responsible district.

7. Discuss any other pertinent data relevant to the animal disease control program (Example: Artificial breeding, etc.)

(1) Blood suckling insects control by application of DDT & its emulsion.

(2) No other case occurred in Hanishina-gun where anthrax outbroken last month, so released prohibition of movement of cows and horses in that erea.

(3) People tending to avoid purchase of domestic animals which have no certificate of epidemic test.

(4) In order to study of Loin paralysis, epidemic test and occurrence condition investigation conference and short course which were planned to open from July were conducted

Signed: _____
M. SHIMOMURA,
Chief, Livestock Section

NK/TM

NAGANO PREFECTURAL GOVERNMENT
PUBLIC HEALTH SECTION

File: NLS-711
June 15, 1950

TO: Chief of Kanto Civil Affairs Region

Attention: Public Health Section, Veterinarian

THRU: Kanto Liaison & Coordination Office

SUBJECT: Monthly Meat and Seafood Inspection Report

(Annex A to 15, Veterinary Information)

In compliance with your request we hereby report the above subject - Report for Jan. - May, 1950 as attached.

M. Kato

M. KATO,
Head of Public Health Dep't.

NK/TM

Received
K.L.C.O.
25. 6. 20
TIME

Nagano-ken January

MONTHLY MEAT AND SEAFOOD INSPECTION REPORT
(ANNEX A to INCL. 15)

Par. B-1 Ante and post-mortem inspections on the following livestock:

	Cattle	Calves	Horses	Swine	Sheep	Goats
Number slaughtered	236	26	351	1027	-	1
Body wt. - kgs.	71828	3259	110139	90463	-	88
Dressed wt. - kgs.	32676	1346	47451	54257	-	40
Condemned Ante-mortem - kgs.	-	-	-	-	-	-
Condemned Post-mortem - kgs.	2 head	-	-	-	-	-
Wholly - kgs.	2	-	-	-	-	-
Partial - kgs.	5	-	5	1	-	-
Viscera - kgs.	39	1	2	9	-	-

Par. B-16. Sanitary inspections of meat processing establishment to include:

Number of establishments: 8

Number of establishments inspected: 8

Condition ..... Good 3

Fair 5

Poor -

Amount of meat and meat food products examined: 1133kg.

Amount of meat and meat food products condemned: - kg.

Cause for condemnation: -

Disposition: -

Par. D-1. (a) Sanitary inspections of wholesale seafood markers to include:

Number of establishments:	27
Number of establishments inspected:	25
Condition	Good: 3 Fair: 14 Poor: 8
Amount of seafood examined - kgs.	1300000 kg.
Amount of seafood condemned -kgs.	None
Cause for condemnation -	-
Disposition :	-

(b) Sanitary inspections of seafood processing plants to include:

Number of establishments:	18
Number of establishments inspected:	9
Condition : ----------	Good: Fair: 7 Poor: 2
Amount of seafood and seafood products examined - kgs.	744 kg.
Amount of seafood and seafood products condemned: kgs.	None
Cause for condemnation:	None
Disposition:	None

Par. C-1. Sanitary inspections on dairy farms, milk plants, establishments producing milk products, to include:

(1) Special Milk : None

Number of inspections :)	
Samples examined:)	
Over bacteria standards (50,000 per cc))	None
Under butterfat standards (3.3 percent))	
Number of plant inspections)	
Samples examined)	

(2) Ordinary Milk

Number of farm inspections:	427
Samples examined:	45
Over bacterial standards (2,000,000 per cc) :	-
Under butterfat standards (3,0 percent):	5
Number of plant inspections :	29
Samples examined:	25

(3) Goat Milk

Number of farms inspected:	None
Samples examined:	
Over bacterial standards (2,000,000 per cc)	
Under butterfat standards (3.0 percent)	

(4) Amount of Milk Produced During (individual month) 1950

Type of Milk	No. of Farms	No. of Cows and Goats	Amount of Out put
Special	-	-	-
Ordinary	2556	2698	852165 L.
Goat	-	-	-

(5) Amount of Milk Bottled in Milk Plants

Type of Milk	No. of Plants	Raw Milk	Pasteurized	Sterilized
Special	-	-	-	-
Ordinary	32	114596	41023	73573 L.

(6) Milk Products Produced in (individual month) 1950

Recombined Milk -

Whole powdered milk - 4207 kgs.

Modified powdered milk - (15% added sugar) 61026 kgs.

Modified powdered milk - (35% added sugar) -

Sweetened condensed milk -	19360 Kgs.
Evaporated milk -	400 "
Butter -	1446 "
Cheese -	-

Par. E-7. Veterinary and food sanitation inspections of canning plants. (1) Seafoods, (2) Fruits and vegetables.

Number of food establishments -	15
Number of food establishments inspected -	10
Number of cases of food condemnations -	-
Number of suspensions -	-
Number of permits revoked -	-
Number of violation cases in civil court	-

Naganoken February

MONTHLY MEAT AND SEAFOOD INSPECTION REPORT
(ANNEX A to INCL. 15)

Par. B-1. Ante and post-mortem inspections on the following livestock:

	Cattle	Calves	Horses	Swine	Sheep	Goats
Number slaughtered:	192 kg.	42	257	1225	1	-
Body wt. :	57551 "	4252	78551	119380	36	-
Dressed wt.:	24814	2086	32834	63032	16	-
Condemned Ante-mortem :	-	-	-	-	-	-
Condemned Post-mortem :	1 head	-	1	-	-	-
Wholly :	1	-	1	-	-	-
Partial :	12	1	7	5	-	-
Viscera :	35	1	14	13	-	-

Par. B-16. Sanitary inspections of meat processing establishment to include:

Number of establishments : 8

Number of establishments inspected : 8

Condition ..... Good 3

Fair 5

Poor -

Amount of meat and meat food products examined : 672 K.

Amount of meat and meat food products condemned : -

Cause for condemnation: -

Disposition : -

Par. D-1. (a) Sanitary inspections of wholesale seafood markers to include:

Number of establishments: 27

Number of establishments inspected: 23

Condition ..... Good 3

Fair 14

Poor 6

Amount of seafood examined - kgs. 94000 kgs.

Amount of seafood condemned - kgs. 1460 "

Cause for condemnation - Rotten

Disposition: Used for fertilizer

(b) Sanitary inspections of seafood processing plants to include:

Number of establishments : 18

Number of establishments inspected : 9

Condition : Good -

Fair - 7

Poor - 2

Amount of seafood and seafood products examined : kgs. 168 kgs.

Amount of seafood and seafood products condemned: kgs. 5 "

Cause for condemnation: Rotten

Disposition: Used for fertilizer

Par. C-1. Sanitary inspections on dairy farms, milk plants, establishments producing milk products, to include:

(1) Special Milk : None

Number of inspections:)
Samples examined:)
Over bacteria standards (50,000 per cc):)
Under butterfat standards (3.3 percent):) None
Number of plant inspections:)
Samples examined:)

(2) Ordinary Milk :

Number of farm inspections : 440

Samples examined: 50

Over bacterial standards (2,000,000 per cc) 1

Under butterfat standards (3.0 percent) 8

Number of plant inspections 30

Samples examined: 55

(3) Goat Milk

Number of farms inspected:	None
Samples examined:	None
Over bacterial standards (2,000,000 per cc)	None
Under butterfat standards (3.0 percent)	None

(4) Amount of Milk Produced During (individual month) 1950

Type of Milk	No. of Farms	No. of Cows and Goats	Amount of Output
Special	-	-	--
Ordinary	2694	2854	907092 L.
Goat	-	-	-

(5) Amount of Milk Bottled in Milk Plants

Type of Milk	No. of Plants	Raw Milk	Pasteurized	Sterilized L.
Special	-	-	-	-
Ordinary	32	113023	46002	72021 L.

(6) Milk Products Produced in (individual month) 1950

Recombined Milk - L	
Whole powdered milk - kgs.	31773
Modified powdered milk - (15% added sugar) - kgs.	27845
Modified powdered milk - (35% added sugar) - kgs.	-
Sweetened condensed milk -kgs.	17667
Evaporated milk - kgs.	-
Butter - - kgs.	1692
Cheese - kgs.	-

Par. E-7 Veterinary and food sanitation inspections of canning plants.
(1) Seafoods, (2) Fruits and vegetables.

Number of food establishments :	15
Number of food establishments inspected :	10
Number of cases of food condemnations :	-
Number of suspensions :	-
Number of permits revoked :	-
Number of violation cases in civil court	-

Naganoken March

MONTHLY MEAT AND SEAFOOD INSPECTION REPORT
(ANNEX A to INCL. 15)

Par. B-1. Ante and post-mortem inspections on the following livestock:

	Cattle	Calves	Horses	Swine	Sheep	Goats
Number slaughtered:	209	47	257	1531	-	2
Body wt. - kgs.	64400	4197	89466	134410	-	72
Dressed wt. kgs.	29181	2294	37883	84422	-	32
Condemned Ante-mortem - kgs.	-	-	-	-	-	-
Condemned Post-mortem -kgs.	1 head	1	1	-	-	-
Wholly - kgs.	1	1	1	-	-	-
Partial - kgs.	8	-	3	2	-	-
Viscera - kgs.	43	-	9	20	-	-

Par. B-16. Sanitary inspections of meat processing establishment to include:

Number of establishments : 8

Number of establishments inspected: 8

Condition ..... Good: 3

Fair: 5

Poor: -

Amount of meat and meat food products examined: 420

Amount of meat and meat food products condemned: -

Cause for condemnation: -

Disposition : -

Par. D-1 (a) Sanitary inspections of wholesale seafood markers include:

Number of establishments: 27

Number of establishments inspected: 24

Condition ....Good : 4

Fair : 13

Poor : 6

Amount of seafood examined - kgs. 1100000 kgs.

Amount of seafood condemned - kgs. None

Cause for condemnation - None

Disposition : None

(b) Sanitary inspections of seafood processing plants to include:

Number of establishments : 18

Number of establishments inspected: 9

Condition ..... Good: -

Fair : 9

Poor : -

Amount of seafood and seafood products examined - kgs. 90 kgs.

Amount of seafood and seafood products condemned -kgs. None

Cause for condemnation : None

Disposition : None

Par. C-1 Sanitary inspections on dairy farms, milk plants, establishments producing milk products, to include:

(1) Special Milk

Number of inspections	None
Samples examined	
Over bacteria standards (50,000 per cc)	
Under butterfat standards (3.3 percent)	
Number of plant inspections	
Samples examined	

(2) Ordinary Milk

Number of farm inspections	415
Samples examined:	49
Over bacterial standards (2,000,000 per cc)	-
Under butterfat standards (3,0 percent)	9
Number of plant inspections	32
Samples examined	49

(3) Goat Milk

Number of farms inspected)	
Samples examined)	
Over bacterial standards (2,000,000 per cc))	None
Under butterfat standards (3.0 percent))	

(4) Amount of Milk Produced During (individual month) 1950

Type of Milk	No. of Farms	No. of Cows and Goats	Am't. of Output
Special	-	-	-
Ordinary	2993	3200	868242 L.
Goat	-	-	-

(5) Amount of Milk Bottled in Milk Plants

Type of Milk	No. of Plants	Raw Milk Kgs	Pasteurized kgs.	Sterilized kgs.
Special	-	-	-	-
Ordinary	33	100670	38309	62361 L.

(6) Milk Products Produced in (individual month) 1950

Recombined Milk - L	-	
Whole powdered milk - kgs.	10006	
Modified powdered milk - (15% added sugar) - kgs.		29633
Modified powdered milk - (35% added sugar) - kgs.		-
Sweetened condensed milk - kgs.		36637
Evaporated milk - kgs.		-
Butter - kgs.		1845
Cheese - kgs.		

Par. E-7. Veterinary and food sanitation inspections of canning plants. (1) Seafoods, (2) Fruits and vegetables.

Number of food establishments	15
Number of food establishments inspected	13
Number of cases of food condemnations	-
Number of suspensions	-
Number of permits revoked	-
Number of violation cases in civil court	-

Naganoken April

MONTHLY MEAT AND SEAFOOD INSPECTION REPORT
(ANNEX A to INCL. 15)

Par. B-1. Ante and post-mortem inspections on the following livestock:

	Cattle	Calves	Horses	Swine	Sheep	Goats
Number slaughtered:	252	44	285	1385	-	5
Body wt. - kgs.	179738	4087	88485	125463	-	156
Dressed wt. kgs.	34994	1789	43670	72769	-	72
Condemned Ante-mortem - kgs.	-	-	-	-	-	-
Condemned Post-mortem - kgs.	-	-	-	-	-	-
Wholly - kgs.	-	-	-	-	-	-
Partial - kgs.	8	1	5	2	-	-
Viscera - kgs.	69	5	4	9	-	-

Par. B-16. Sanitary inspections of meat processing establishment to include:

Number of establishments : 8

Number of establishments inspected 8

Condition ..... Good: 3

Fair 5

Poor -

Amount of meat and meat food products examined: 935 K.

Amount of meat and meat food products condemned : -

Cause for condemnation -

Disposition -

Par. D-1 (a) Sanitary inspections of wholesale seafood markers to include:

Number of establishments 31

Number of establishments inspected 27

Condition ..... Good - 6

Fair - 14

Poor 7

Amount of seafood examined - kgs.	1795000 kgs.
Amount of seafood condemned - kgs.	153 kgs.
Cause for condemnation -	Rotten
Disposition	Used for fertilizer

(b) Sanitary inspections of seafood processing plants to include:

Number of establishments		18
Number of establishments inspected		12
Condition	Good	-
	Fair	12
	Poor	-

Amount of seafood and seafood products examined - kgs.	148 kgs.
Amount of seafood and seafood products condemned -kgs.	None
Cause for condemnation	None
Disposition	None

Par. C-1 Sanitary inspections on dairy farms, milk plants, establishments producing milk products, to include:

(1) Special Milk

Number of inspections	)
Samples examined	)
Over bacteria standards (50,000 per cc)	) None
Under butterfat standards (3.3. percent)	)
Number of plant inspections	)
Samples examined	)

(2) Ordinary Milk

Number of farm inspections	374
Samples examined	28
Over bacterial standards (2,000,000 per cc)	-
Under butterfat standards (3.0 percent)	- 8
Number of plant inspections	31
Samples examined	32

(3) Goat Milk

Number of farms inspected	None
Samples examined	
Over bacterial standards (2,000,000 per cc)	
Under butterfat standards (3.0 percent)	

(4) Amount of Milk Produced During (individual month) 1950

Type of Milk	No. of Farms	No. of Cows and Goats	Am't. of Output
Special	-	-	-
Ordinary	3035	3234	917285 L.
Goat Milk	-	-	-

(5) Amount of Milk Bottled in Milk Plants

Type of Milk	No. of Plants	Raw Milk kgs.	Pasteurized kgs.	Sterilized kgs.
Ordinary	34	110944	42344	68600 L.
Special	-	-	-	-

(6) Milk Products Produced in (individual month) 1950

Recombined Milk - L	
Whole powdered milk - kgs.	24519
Modified powdered milk - (15% added sugar) kgs.	46237
Modified powdered milk - (35% added sugar) - kgs.	-
Sweetened condensed milk - kgs.	37744
Evaporated milk - kgs.	-
Butter - kgs.	3393
Cheese - kgs.	-

Par E-7. Veterinary and food sanitation inspections of canning plants (1) Seafoods, (2) Fruits and vegetables.

Number of food establishments	15
Number of food establishments inspected	11
Number of cases of food condemnations	-
Number of suspensions	-
Number of permits revoked	-
Number of violation cases in civil court	-

NAGANO PREFECTURAL GOVERNMENT
PUBLIC HEALTH SECTION

File: NLS-690

June 9, 1950

TO: Chief of Kanto Civil Affairs Region

Attention: Public Health Section, Veterinarian

THRU: Kanto Liaison & Coordination Office

SUBJECT: Equine Encephalitis Control (KPH-728.1)

In compliance with your memorandum KPH 728.1, dated Apr. 17, 1950 we hereby report the autopsy report as attached.

M. Shimomura
M. SHIMOMURA,
Chief of Livestock Section

NK/TM

Received
K.L.C.O.
25. 6. 14.
TIME

Nagano-ken
Livestock Section

An Equine Encephalitis Case

A Record of Ante-Mortem Inspection

1. The disease confirmed - Equine Encephalitis

2. Owner - M. Hara, Wakatsuki-mura, Ueno, Kamiminochi-gun

3. Description of the horse - 2 yrs., deer hair color, female, farm-work horse.

4. History of sickness - Disease found 31 May, died 2 June
Antopsy on the same day.
Appetite weakened from evening feeding time of 31 May, stand still in the shady place of the stable, early morning of June 1 began to shake the head, tried to walk quickly but in vain, at last lied down by side, sweat very and seemed hard to breath, examined by a veterinarian same day afternoon.

5. Symptom at the time of diagnosis:

The horse lied down right side down, much sweat, quick breath, moved front legs continously, neck stiffed, but 4 legs free to bend, eye-lid lining became dark red and wet. Heart-tone too quick to hear, eye-sight seemed hindranced, temperature - 38.7, breath 108, pulse- 92.
From these symptoms it was confirmed as Equine Encephalitis.
Gave Lingel's injection but sickness turned worse and died in the evening of the same day.

1. Outside View of the Autopsy

The carcass was lied right side down, nutrition condition is medium state, noticed injuries at the scapula and the sciatic joint, the mucous membrance exposed turned into dark red, the anus is opened and projected.

2. Inside View of Autopsy

Fat under the skin is rather poor and dry, dark red blood leaked out from the cut of vein. When the abdomen operated water kept as usual, colour red, no special change noticed in membrance.

Digestive organ: Water insufficient in stomach and intestine, due to swallowed in illmasticated foods, membrance became thick and tough, stomach and the duodenum are congested little.

Spleen: Became larger, the edge pointed and colour became dark red. At cut it blood contained medium amount.

Liver: Little larger, outside membrane strained, wet, smooth and blight. On the surface found little fiber marks of brown colour, easily breakable.

Kindney: Skins easily tear off, surface gray reddish and smooth. Cutting surface - blood medium quantity, noticed congested.

Heart: Contains nothing inside, ordinary hardness, the right chamber swelled.

Lung: Inhale condition, right reddish gray colour, on the right lung has a hand size mark with reddish brown colour, as a piece threw into water it refloats.

Brain: Vein of brain embrane congested, right reddish gray colour, as it cut, noticed blood spots on white part brain matter especially.

3. Pathologic Anatomical Diagnosis

(1) Noticed congestion of the brain membrane and brain matter, spot bleeding of the brain matter.

(2) Slight attack of margendarm catarrh

(3) Slight swelling of liver and spleen

(4) Slight congestion of lung

From above mentioned pathologic anatomical symptom it was diagnosed as Encephalitis.
For the study of pathological histology we asked the laboratory to investigate presently.

Tsuneo Shioiri,
Dissector: - Tsuneo Shioiri,
Physician

NK/TM

Nagano-ken
Livestock Section

Veterinary Information
(for May 1--31)

A. TUBERCULOSIS :

1. Number of animal tested during the period: - 2,355 heads

2. Testing was accomplished in the following areas:

Minami saku-gun, Chiisagata-gun,
Kamitakai-gun, Shimotakai-gun.

3. Number of positives and/or suspect cases and areas:

Area	Suspects	Positives
Minami saku-gun		2
Chiisagata-gun	28	1
Kami takai-gun	1	
Total:	29	3

4. Number of positive reactors sent to slaughter houses:

3 heads

5. Number of animals remaining to be tested:

42,073 heads

6. Remarks concerning the "TB" control program:

(1) Thorough examination on all milch cows & working cows.

(2) Prohibition of importation of non-certificate cows.

(3) Isolation of suspected cow and early slaughter of confermed cows.

B. BRUCELLOSIS:

1. Number of animals (bovine) tested during this period:

373 heads

2. Testing was accomplished in the following areas:

Chiisagata-gun, Kamitakai-gun,

Shimotakai-gun.

3. Number of positive and/or suspect cases area

Area	Suspects	Positive
Chiisagata-gun	3	-
Total:	3	-

4. Number of suspects or positive isolated:

3 heads

5. In cases of positive or suspects animals, what general sanitary program was effected with regard to milk or milk products (Detail)

(1) Prohibition of sale of drinking milk and enforce strict boiling disinfection.

(2) In case to ship out milk for processing put a tag of red mark "Need Pasteurization" clearly on the milk cans so that they can be identified from other milk cows.

6. Number of goats tested for Brucellosis:

None

7. Number of reactors among goats:

None

8. Number of animals remaining to be tested:

Cows - 6,633 heads

Goats - 134,550 "

9. Remarks in detail regarding the Brucellosis Control program:

(1) For those cows in positive we advice the owner to kill early so that prevent infection to other cows.
(As there given no subsidy for killing of diseased animal we only advise the owners early slaughter).

(2) Investigate spreading condition and restrict movement of cattle in the spreading area to outside of that area.

(3) Enforce report of abortion of cattle and investigate the cause.

C. SWINE DISEASE:

1. Number of swine vaccinated for the following:

(a) Swine Cholera - 1,394 heads

(b) Swine Erysipelas - 250 "

2. In what areas were swine diseases most provalent:

Hanishina-gun, Sarashina-gun (Swine erysipelas)

3. Number of fatalities autopsied in each disease diagnosed:

None

4. Write a bried report of autopsy findings on (1) one of each disease diagnosed:

None

D. EQUINE DISEASE:

1. Number of horses vaccinated for:

Equine Encephalitis - 15,491 heads

2. Number of horses remaining to be vaccinated for E. encephalomyelitis:

13,043 heads

3. What is the age limit of animal vaccinated for E. encephalomyelitis:

under 4 yrs. old - 3 times vaccination

over 5 yrs. old - 2 times vaccination

4. Area of disease outbreaks of equine disease:

Kitasaku-gun,	Suwa-gun,	Kamiina-gun,
Shimoina-gun,	Shimotakai-gun,	Kamiminochi-gun.

5. Number of cases diagnosed for each disease:

Disease	Clinical	Laboratory Confirmation
Infectious Anaemia of horse	621 heads (27 were re-examined)	17 heads
Intestinal impaction	6 heads	-
Osteomalacia	50 "	-
Malnutrition	1 head	-
Total:	678 heads	17 heads

6. Areas in which cases occurred and number in each:

Area	Number
Kitasaku-gun	3 heads
Suwa-gun	1 head
Kamiina-gun	1 "
Shimoina-gun	14 heads
Shimotakai-gun	4 "
Kaminiminochi-gun	1 "
Total:	24 heads

7. Attach autopsy report on one of each disease autopsied:

None

8. Brief remarks on the status of equine disease program and suggestions.

For infectious anaemia of horse -

(1) Give guidance on horse diseases and feeding thru the information agency.

(2) ~~Spread~~ spray DDT to destroy blood suckling insects.

(3) Enforce infectious anaemia examination before release in the pasture.

E. BOVINE DISEASE:

1. Number of cattle vaccinated for:

   a. Anthrax - 28 heads (Emergency serum injection)

2. Number of cases of bovine diseases in each case (Exclude TB and Brucellosis):

Disease	Number
Catarrhus intestinalis	1 head
Anthrax	1 "
Dilatatio ventriculi chronica	6 heads
Bone spraining	1 head
Meteorismus	4 heads
Mastitis	2 "
Retentio cundinarum	1 head
Total:	16 heads

3. Area of occurrence & name of disease:

Disease	Area
Catarrhus intestinalis	Shimoina-gun
Anthrax	Hanishina-gun
Dilatatio ventriculi chronica	Shimotakai-gun
Bone spraining	"
Meteorismus	"
Mastitis	"
Retentio cundinarum	Shimominochi-gun

4. Number of animals examined Trichomonas:

66 heads

5. Number and disposition of Trichomonas cases :

None

6. Remarks regarding the treatment and control of bovine disease.

(1) Diffusion of sanitary thought.

(2) Early discovery of disease & early treatment.

F. SHEEP AND GOAT DISEASE:

1. Number of cases and type of diseases diagnosed for each animal:

None

2. Number of disease fatalities autopsied in each incidence of goat and sheep diseases:

None

3. What control programs are being conducted in these diseases:

None

G. FOWL DISEASES:

1. Number of Pullorum test conducted on fowl:

None

2. Number of cases of Pullorum disease diagnosed:

None

3. List any other disease diagnosed:

None

4. What is the current fowl disease program?

None

5. Remarks as to problem in fowl disease control:

None

H. GENERAL INFORMATION:

1. What conference were held in the Livestock Veterinary Section:

(a) Conference for allotment of rice bran oil

2. What education programs were conducted during the month?

(a) Veterinarian examination preparatory course for assistant veterinarians.

(b) Radio broadcasting on equine Encephalitis in order to raise public interest.

(c) Sent 2 technical officials to artificial breeding short course in Shizuoka Prefecture.

(d) Opened disease prevention conference in each gun.

3. What is the current animal census?

(a) Milch cow	- 7,590 heads	(b) Working cow	- 37,461 heads
(c) Horse	- 32,498 "	(d) Pig	- 16,121 "
(e) Rabit	- 222,491 "	(f) Sheep	- 20,210 "
(g) Goat	- 51,270 "	(h) Chicken	- 449,854

4. There are 2 Breeding Stations now in operation

(1) Works being conducted at the breeding station

Multiplication & raising of breeding animals, making of milk processing goods, pasturage management.

(2) What problems are encountered?

Sheep & goats loin paralysis infection test.

5. Were there any cases of Anthrax, Blackleg, Foot and Mouth diseases in the prefecture during this period?

Anthrax - 1 milch cow

Hanyu-machi, Hanishina-gun.

6. Discuss the monthly activity of the "Animal Health Centers" in the Prefectures:

(1) E. Encephalitis, Swine cholera, swine erysipelas vaccination, Infectious Anaemia of horse examination, Cow TB, Brucella, Tricomonas examination.

(2) Carried out sanitation lectures all area of responsible district.

7. Discuss any other pertinent data relevant to the animal disease control program (Example: Artificial breeding, etc.)

(a) Preventive Vaccination for E. Encephalitis, Swine Cholera, Swine Erysipelas all over the prefecture.

(b) With Anthrax outbreak in Hanishina-gun we prohibited gathering and movement of cattle and horses in said district.

Signed: _____
M. SHIMOMURA,
Chief, Livestock Section,
Nagano-ken.

NK/TM

Nagano-ken
Livestock Section

Veterinary Information
(for April 1--30)

A. TUBERCULOSIS

1. Number of animal tested during the period: 1,375 heads

2. Testing was accomplished in the following areas:

Chiisagata-gun, Shimotakai-gun,
Kamiminochi-gun

3. Number of positives and/or suspect cases and areas:

Are	Suspects	Positives
Chiisagata-gun	16	3
Shimotakai-gun	1	2
Kamiminochi-gun	3	1
Total:	20	6

4. Number of positive reactors sent to slaughter houses:

8 heads

5. Number of animals remaining to be tested:

1,557 heads

6. Remarks concerning the "TB" control program:

1) Thorough examination on all milch cows & Japanese bred cows.

2) Early discovery and early slaughter.

3) Early examination of imported cows.

4) Perfect isolation of suspected cows.

B. BRUCELLOSIS

1. Number of animals (bovine) tested during this period:

1,350 heads

2. Testing was accomplished in the following areas:

Chiisagata-gun

3. Number of positive and/or saspect cases area

Area	Suspects	Positive
Kitasaku-gun	1	
Chiisagata-gun	1	

4. Number of suspects or positive isolated:

2 heads

5. In cases of positive or suspects animals, what general sanitary program was effected with regard to milk or milk products (Detail)

1. In case of positive prohibit to sell the milk and request the owner to kill her for self protection.
2. In case of shipment of suspected cow milk put a red mark "Need Pasteurization" clearly.
3. Perfect boiling pasteurization of drinking milk.

6. Number of goats tested for Brucellosis:

None

7. Number of reactors among goats:

None

8. Number of animals remaining to be tested:

Bulls - 1,474 heads

Goats - 2,549 "

9. Remarks in detail regarding the Brucellosis program:

1. Perfect isolation of the diseased animal
2. Perfect disinfection of the diseased animal shed.
3. Investigation of abortion cows and its sprending condition.

C. SWINE DISEASE

1. Number of swine vaccinated for the following: 538 heads

2. In what areas were swine diseases most provalent: None

3. Number of fatalities autopsied in each disease diagnosed:

None

4. Write a bried report of autopsy findings on (1) one of each disease diagnosed:

None

D. EQUINE DISEASE

1. Number of horses vaccinated for:

Equine Encephalitis 2,051 heads

2. Number of horses remaining to be vaccinated for E. encephalomyelitis:

5,846 heads

3. What is the age limit of animal vaccinated for E. encephalomyelitis

None

4. Area of disease outbreaks of equine disease:

Kamiina-gun Kamitakai-gun, Shimotakai-gun

5. Number of cases diagnosed for each disease:

Disease	Clinical	Laboratory Conformation
Infectious anaemia of horse :	-	784
Parasite :	32	14
Osteomalasia:	32	-
Kolic :	7	-

Disease	Clinical	Laboratory Conformation
Injury	6	-
Teeth leveling	6	-
Total:	83 heads	798 heads

6. Areas in which cases occurred and number in each:

Area	Number
Kamiina-gun	4 heads
Shimoina-gun	3 "
Kitaazumi-gun	2 "
Kamitakai-gun	2 "
Shimotakai-gun	83 "
Total:	94 heads

7. Attach autopsy report on one of each disease autopsied:

None

8. Brief remarks on the status of equine disease program and suggestions.

For infectious anaemia of horse.-

We have enforced examination all over the prefecture, ordered to kill all disease confirmed horses and for suspected ordered strict isolation.

For general disease we gave guidance thoroughly on feeding and made improvement of sanitation idea of raisers and also endevored for early discovery of diseased horse.
For the technicious we encouraged for their technique especially.

E. BOVINE DISEASE

1. Number of cattle vaccinated for:

a. Anthrax None

b. Others None

2. Number of cases of bovine diseases in each case (Exclude TB and Brucellosis):

14 heads

3. Area of occurrence & Name of disease :

Shimotakai-gun	Onereating
	Mastitis
	Difficult delivery
	Bone spraining

4. Number of animals examined Trichomonas:

None

5. Number and disposition of Trichomonas cases:

1) Diffusion of artificial fertilization.

2) Thorough examination and early treatment.

3) Prohibition of breeding of diseased animals.

6. Remarks regarding the treatment and control of bovine disease.

1) Guidance of proper feeding.

2) Diffusion of sanitation idea to animal owners.

3) Early discovery of disease and early treatment.

F. SHEEP AND GOAT DISEASE:

1. Number of cases and type of diseases diagnosed for each animal:

Chronic Gastrectasia	1 head
Solanin poison	1 "

2. Number of disease fatalities autopsied in each incidence of goat and sheep diseases:

None

3. What control programs are being conducted in these diseases:

Both of the diseases were caused by improper feeding therefore, we gave guidance for feeding and to keep out of poisonous feeds.

G. FOWL DISEASES

1. Number of Pullorum test conducted on fowl:

None

2. Number of cases of Pullorum disease diagnosed:

None

3. List any other disease diagnosed:

None

4. What is the current fowl disease program?

None

5. Remarks as to problem in fowl disease control:

1) Cleaning of chicken sheds

2) Carry out strict examination on white diarrhea and killed promptly those diseased and made breedings by perfect good chickens.

H. GENERAL INFORMATION

1. What conference were held in the Livestock Veterinary Section:

1) Naganoken Dairy General meeting (April 25)

Attendants - 800 persons relating dairy business

2) Live stock technicians conference (Apr. 19)

a) Budget for 1950 fiscal year.

b) Business plan of 1950 fiscal year.

c) Concerning the principle of the live stock improvement subsidy delivery.

d) Concerning breeding inspection regulations.

e) Livestock sanitation business

f) Abolition of non-livestock farmers.

g) Establishment of Animal holding model village.

h) Encouragement of self supply feeds.

3) Livestock sanitation relation business

a) Items concerning prevention of livestock epidemics.

b) 1950 fiscal year prevention measure and actual plan.

c) 1950 fiscal year livestock disease prevention assistants, and designated veterinarians.

d) Disease prevention measure for livestock epidemic outbreak.

e) Prevention conference.

f) Preventive material - serum.

g) Handling of income stamps of fees and charge.

h) Enforcement of Livestock sanitation Guidance Station Law.

i) Establishment of Guidance Station & its operation.

j) Appointment of Drug surveillants and their duties.

k) Resistration of Animal drugs dealing business.

l) The 13th veterinarian examination and the 8th horse shoe fixers examination

m) Short course for preparation of veterinarian examination.

n) Enforcement of sanitation test of breeding animals.

o) Program of short course of study.

2. What education programs were conducted during the month?

Filing of the usage of biological drug for animal and distributed them to veterinarians and technicians.

3. What is the current animal census?

a.	Milch cows:	7,513 heads	b.	Bulls:	37,351 heads
c.	Horses:	32484 heads	d.	Swine:	15968 heads
e.	Rabit:	222,460 heads	f.	Sheeps:	20,140 "
g.	Goats:	51279 "	h.	Fowl:	449,820 "

4. There are 2 Breeding Stations now in operation

1) Works being conducted at the breeding station

Raising of breeding animals, breeding Sanitation, Cultivation of pasture grass, simple procesing.

2) What problems are encountered?

None

5. Were there any cases of Anthrax, Blackleg, Foot and Mouth diseases in the prefecture during this period?

None

6. Discuss the monthly activity of the "Animal Health Centers" in the Prefectures:

a) Vaccinations according to livestock epidemic prevention law.

b) Thorough diffusion of livestock sanitation idea.

c) Improvement of livestock production rate.

7. Discuss any other pertinent data relevant to the animal disease control program (Example: Artificial breeding, etc.)

For break out ~~out~~ of E. Encephalitis of horse which have broke out in Takaho and Hoshina villages of Kamitakai-gun we enforced the applicantion of Livestock Epidemic Prevention Laws Art. 16 and the Disinfection Laws.

Signed: _____
Livestock Section (Chief)

Nagano-ken

NK/TM

NAGANO PREFECTURAL GOVERNMENT

PUBLIC HEALTH SECTION

File: NLS-502
April 25, 1950

TO: Dr. C. E. Pegg, Veterinarian,
Kanto Civil Affairs Region

SUBJECT: Report on Animal Epidemic Outbreak

We hereby report in detail on Infectious Encephalitis of horse outbroken in the prefecture.

M. Shimomura.

M. SHIMOMURA,
Chief of Livestock Section

NK/TM

A. Case I.

1. Description of the horse

Name of Disease	Animal	Sex	Age	Usage	Date of sickness found	Date confirmed	Vaccination	Owner's address	Name of owner
Infectious Encephalitis of horse	Horse	Fe-Male	8 yrs.	Work	April 11	April 15	Unknown	Takaho-mura, Kamitakai-gun	Yuji Kobayashi

2. Symptom:

Breath - 11, Pulse - 46, Heart - 1st sound weak & broken, Temperature - 38.1°, Intestinal movement slight, Excrement - None, Appetite - None, Drink water little, Attentive power - None, Strength- very weak, Stand with absent mindedly, visible membrane congested, Mastication and swallow down - unable, Right eye sight-lacked, Walking - uncertain, Turn round to the left side.

3. Treatment of the diseased animal:

1) Treatment - Take outblood, strengthen the heart, inject nutritives, clysterization, injection of silver chroid

2) Other - Isolation, disinfection of animal shed

4. Place where the animal was imported - from Hokkaido in Dec. 1949.

5. Disease prevention measure:

1) Prohibit movement of animals at the place the disease outbroken, and quick vaccination.

2) Disinfection of the diseased animal shed and near arround.

3) Direct to the prefectural people to know the outbreak of the disease and enforce vaccination.

4) 15 horses raised in the district received vaccination on 17 inst. completely.

B. Case II.

1. Description of the horse

Name of Disease	Animal	Sex	Age	Usage	Date of Sickness found	Date confirmed	Vaccination	Owner's address	Name of owner
Infectious Encephalitis of horse	Horse	Female	11 yrs.	Work	April 11	April 17	Completed in 1949	Hoshina-mura, Kami-takai-gun	Katsumoto Sakaguchi

2. Symptom: Appetite - low, Breath - 8-13, Pulse - 46, Visible membrance slightly congested, Temperature -39°, Eye sight & tail strength - both slightly weak, walking step width - rear legs short, Time to time stand rear legs open, Likes dark place and lie down and sleep time to time.

3. Treatment of diseased animal:

1) Gave medical treatment

2) Other - Disinfected the shed & near arround, Isolate the diseased.

4. Reference matter : Last year there were many swine still-birth arround that region.

5. Disease prevention measure: The same as case 1, 5 (1)- (3)

60 horses raised in that region received vaccination completely on 20th inst.

NK/TM

NAGANO PREFECTURAL GOVERNMENT
LIVE STOCK SECTION

File: NLS-524
April 27, 1950

TO: Chief of Kanto Civil Affairs Region,

Attention: Public Health Section (Veterinarian)

THRU: Kanto Liaison & Coordination Office

SUBJECT: Monthly Veterinary activity Schedule for May

We hereby report the above subject as follow:-

Veterinary Activity Schedule for May

Date	Matter to be carried out		
May 1	TB Examination (Chiisagata-gun)	Vaccination for Infectious Encephalitis of horse (Entire Pref.)	Stallion hygeian inspection (Entire Pref.)
" 2	"	"	"
" 3	"	"	"
" 4	"	"	"
" 5	"	"	"
" 6	"	"	"
" 7	"	"	"
" 8	"	"	"
" 9	"	"	"
" 10	"	"	"
" 11	"	"	"
" 12	"	"	"
" 13	"	"	"
" 14	"	"	"
" 15	" Swine cholera Vaccination (Kitasaku, Kitaazumi-gun)	"	"

Received
K.L.C.O.
25. 5. -1
TIME

May 16	TB Examination (Chiisagata-gun)	Swine Cholera Vaccination (Kitasaku-gun) (Kitaazumi-gun)	Vaccination for Infectious Encephalitis of horse (entire Pref.)
" 17	"	"	"
" 18	"	"	"
" 19	"	"	"
" 20	"	"	"
" 21	"	"	"
" 22	"	"	"
" 23		"	"
" 24		"	"
" 25		"	"
" 26		"	"
" 27		"	"	Stallion hygeian inspection (entire Pref.)
" 28		"	"	"
" 29		"	"	"
" 30		"	"	"
" 31		"	"	"

S. Akiyama

S. Akiyama (Official in charge)

for M. SHIMOMURA,
Chief of Live-Stock Section

NK/TM

NAGANO PREFECTURAL GOVERNMENT

LIVESTOCK SECTION

25 Chiku-No. 146
File : NLS-453
April 9, 1950

TO: Chief of Kanto Civil Affairs Region

Attention: Public Health Section (Veterinary)

THRU: Kanto Liaison & Coordination Office

SUBJECT: Veterinary Information

We hereby submit the above report (Instruction, No. 319, Letter dated Jan. 5, 1950) as attached.

M. Shimomura
M. SHIMOMURA,
Chief of Livestock Section

NK/TM

Received
K.L.C.O.
25. 4. 13
TIME

Naganoken
Livestock Sect.

VETERINARY INFORMATION
(for Mar.1--31)

A. TUBERCULOSIS

1. Number of animal tested during the period: 79 heads

2. Testing was accomplished in the following areas:

Shimotakai-gun, Kitasaku-gun, Minamisaku-gun, Hanishina-gun

3. Number of positives and/or suspect cases and areas:

Area	Suspects	Positives
Shimotakai-gun	1	1
Kitasaku-gun		3
Minamisaku-gun		3
Shimoina-gun	2	1
Total:	3	8

4. Number of positive reactors sent to slaughter houses:

7 heads

5. Number of animals remaining to be tested:

-

6. Remarks concerning the "TB" control program:

1) Thorough inspection on all milch cows

2) Early confirmation and quick disposition of TB stricken cows.

3) Perfect isolation of suspected cows from healthy cows.

4) Thorough disinfection of diseased animal shed.

B. BRUCELLOSIS

1. Number of animals (bovine) tested during this period:

2 heads

2. Testing was accomplished in the following areas:

Shimotakai-gun, Hanishina-gun

3. Number of positive and/or suspect cases and area:

Area	Suspects	Positives
	None	

4. Number of suspects or positive isolated:

None

5. In cases of positive or suspects animals, what general sanitary program was effected with regard to milk or milk products (Detail)

1) Milk from possitive cows is prohibited to sell and request the owner to kill for self protection.

2) For milk from suspected cow is marked in red "Need Pasteurization.

3) Perfect boiling disinfection of drinking milk.

6. Number of goats tested for Brucellosis:

None

7. Number of reactors among goats:

None

8. Number of animals remaining to be tested:

Cattle)
) 50,522 heads
Goat)

9. Remarks in detail regarding the Brucellosis program:

1) Selection of diseased cows (Kill for self protection)

2) Absolute isolation of diseased cows.

3) Thorough disinfection of diseased cows.

4) Confirmation by thorough test of agglutination reaction and complement fixation test.

5) Investigation of abortion of cow and its spreading condition (in certain district)

C. SWINE DISEASE

1. Number of swine vaccinated for the following:

None

2. In what areas were swine diseases most provalent:

None

3. Number of fatalities autopsied in each disease diagnosed:

None

4. Write a brief report of autopsy findings on (1) one of each disease diagnosed:

None

D. EQUINE DISEASE

1. Number of horses vaccinated for:

a. E. Encephalomyelitis: 552 heads

b. Anthrax preventive injection: None

2. Number of horses remaining to be vaccinated for E. encephalomyelitis:

None

3. What is the age limit of animal vaccinated for E. encephalomyelitis?

None

4. Area of disease outbreaks of equine disease:

Minamisaku-gun, Kamiina-gun, Kamitakai-gun, Shimotakai-gun, Higashi-chikuma-gun, Minamiazumi-gun, Shimominochi-gun

5. Number of cases diagnosed for each disease:

Disease	Clinical	Laboratory Conformation
Infectious anaemia of horse:	60	60
Osteomalasia:	6	
Kolik :	5	
Total:	71	60

6. Areas in which cases occurred and number in each:

Area	Number
Minamisaku-gun	21
Kamiina-gun	20
Kamitakai-gun	2
Shimotakai-gun	12
Higashichikuam-gun	4
Minamiazumi-gun	7
Shimominochi-gun	1
Kamiminochi-gun	4
Total:	71

7. Attach autopsy report on one of each disease autopsied: None

8. Brief remarks on the status of equine disease program and suggestions.

For infectious anaemia of horse.-

We enforced inspection all over the prefecture and selected all diseased ones and for the prevention we isolated strictly those confirmed and suspected ones and enforced thorough disinfection.

For the disease in general we gave to the raisers to improve their sanitary idea thru guidance of raising arts and pamphlets, especially to those technical leaders we give the technical knowledge.

E BOVINE DISEASE

1. Number of cattle vaccinated for:

a. Anthrax None

b. Others None

2. Number of cases of bovine diseases in each case (Exclude TB and Brucellosis):

12 heads

3. Area of occurrence & Name of disease:

Shimotakai-gun - Onereating, 6 heads

Bone Spraining, 2 heads

Difficult delivery, 4 heads

4. Number of animals examined Trichomonas:

5 heads

5. Number and disposition of Trichomonas cases:

1) Early discovery and early treatment of the diseased

2) Thorough examination and prohibition of breeding.

3) Diffusion of artificial fertilization.

6. Remarks regarding the treatment and control of bovine disease.

1) Early discovery and early treatment

2) Improvement of feeding arts and its guidance.

3) Improvement of technique.

4) Deffusion of Sanitary idea thru imformation organs and pamphlets.

F. SHEEP AND GOAT DISEASE:

1. Number of cases and type of diseases diagnosed for each animal:

Onereating of goat, 3 heads

Liver distoma of sheep, 2 heads

2. Number of disease fatalities autopsied in each incidence of goat and sheep diseases:

3 heads

3. What control programs are being conducted in these diseases:

For onereating of goat - Since the disease is caused by failure of feeding we gave guidance of the feeding art, and for general disease we gave guidance for early discovery of the disease and early treatment for them.

G. FOWL DISEASES

1. No. of Pullorum test conducted on fowl:

445

2. Number of cases of Pullorum disease diagnosed:

Area	No. diagnosed	No. of Positive
Higashichikuma-gun	423	9
Kamiminochi-gun	22	2
Shimoina-gun	219	10
Total:	445	21

3. List any other disease diagnosed:

None

4. What is the current fowl disease program?

None

5. Remarks as to problem in fowl disease control

For white diarrhea of chicken - We carry out thorough examination of all chickens for breeding and others raised in the same shed and those show positive are immediately killed and also prohibit to take eggs for breed thus expecting prevention of the disease.

H. GENERAL INFORMATION

1. What conference were held in the Livestock Veterinary Section:

1) General meeting of Breeding chicken Encouragement.

Opened at 5 places, attendants 1000 (Breeders and relating persons.)

2) Carry out animal protection week - March 19-25.

2. What education programs were conducted during the month?

None

3. What is the current animal census?

a. Dairy animals: 7,520 b. Work oxen: 37,480

c. Horses: 32,450 d. Swine : 16,100

e. Rabit: 2221,980

f. Sheep: 19,310

g. Goat: 50,625

h. Fowl: 448,829

4. There are 2 Breeding Stations now in operation

1) Works being conducted at the breeding station

Raising of breeding animals, breeding Sanitation, Cultivation of pasture grass, simple procesing.

2) What problems are encountered?

None

5. Were there any cases of Anthrax, Blackleg, Foot and Mouth diseases in the prefecture during this period?

None

6. Discuss the monthly activity of the "Animal Health Centers" in the Prefectures:

1) Examination according to the Animal Disease Prevention Law.

2) Diffusion of domestic animal sanitation.

3) Improvement of domestic animal production rate.

7. Discuss any other pertinent data relevant to the animal disease control program (Example: Artificial breeding, etc.)

None

Signed: _____
Livestock Section (Chief)

Nagano-ken

NK/TM

NAGANO PREFECTURAL GOVERNMENT
LIVE STOCK SECTION

File: NLS-385
Mar. 27, 1950

TO: Chief of Kanto Civil Affairs Region,

Attention: Chief of Public Health Section
(Veterinarian)

THRU: Kanto Liaison & Coordination Office

SUBJECT: Monthly Veterinary activity Schedule for April.

We hereby report the above subject as follows:-

A Schedule for April Veterinary Activities

DATE	MATTER TO BE CARRIED OUT	
April 1	Swine Cholera Vaccination in Minamiazumi-gun	Infectious Encephalitis of horse vaccination for export horses in Sarashina-gun
" 2	"	"
" 3	"	"
" 4	"	"
" 5	"	" Swine Cholera Vaccination in Higashichikuma-gun
" 6	"	"
" 7	"	"
" 8	"	"
" 9	"	"
" 10	"	"
" 11	"	"

April	12	Swine Cholera Vaccination in Minamiazumi-gun		Infectious Encephalitis of horse vaccination for Export horses in Higashichikuma-gun
April	13	Conference concerning link feed		Swine Cholera Vaccination in Higashichikuma-gun
"	14	Discussion meeting on distribution of oil material and rice bran		Swine Cholera Vaccination in Shimominochi-gun, Hanishina-gun, Kitasaku-gun
"	15	Live stock technicians conference		"
"	16	Domestic Animal Disease Prev.Conference	Nagano city	"
"	17	"	Minamisaku-gun Shimoina-gun	"
"	18	"	Kitasaku-gun Kamiina-gun	"
"	19	"	Nishichikuma-gun	"
"	20	"	Chiisagata-gun Minamiazumi-gun	"
"	21	"	Hanishina-gun Kitaazumi-gun	"
"	22	"	Matsumoto city Sarashina-gun	"
"	23	"	Suwa-gun Kamitakai-gun	"
"	24	"	Shimotakai-gun	"
"	25	Domestic Animal Disease Prevention Conference	Shimominochi-gun	

April	26	Infectious Encephalitis of horse vaccination in Kitaazumi-gun (26-30)		
"	27	Domestic Animal Disease Prevention Committee Techincal Improvement Study Course	at	(Ina-machi, Matsumoto city (Ueda city, Nakano-machi
"	28	"		
"	29	"		Kamisuwa Horse race
"	30	"		"

M. Shimomura

M. SHIMOMURA,
Chief of Live-Stock Section

NK/TM

Naganoken
Livestock Sect.

VETERINARY INFORMATION
for Feb.

(Feb. 1--28 1950)

A. TUBERCULOSIS

1. Number of animal tested during the period: 69 heads

2. Testing was accomplished in the following areas:

Kitasaku-gun, Minamiazumi-gun, Shimoina-gun, Hanishina-gun

3. Number of positives and/or suspect cases and areas:

Area	Suspects	Positives
Kitasaku-gun :	3	
Minamiazumi-gun:	2	
Shimoina-gun:	5	1
Hanishina-gun:	1	

4. Number of positive reacters sent to slaughter houses: 8 heads

5. Number of animals remaining to be tested: 0

6. Remarks concerning the "TB" control program:

Thorough inspection, Sure confirmation, Isolation of diseased cows & quick selection

B. BRUCELLOSIS:

1. Number of animals (bovine) tested during this period:

20 heads

2. Testing was accomplished in the following areas:

Shimoina-gun

3. Number of positive and/or suspect cases and area:

Area	Suspects	Positives
	None	

4. Number of suspects or positive isolated:

None

5. In cases of positive or suspects animals, what general sanitary program was effected with regard to milk or milk products. (Detail)

(1) Call attention on use of milk

(2) Prohibit drink of milk

(3) Thorough disinfection

6. Number of goats tested for Brucellosis:

None

7. Number of reactors among goats:

None

8. Number of animals remaining to be tested:

a. Cattle: 34,954 heads

b. Goats: 15,568 "

9. Remarks in detail regarding the Brucellosis program:

(1) Making thorough confirmation of diseased cow and when the diseased cow is confirmed as possitive it is selected out as quick as possible.

(2) Perfect disinfection of animal shed.

(3) Prevent infection of disease thru giving milk to baby cows.

(4) Isolation of diseased cow.