

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 8-I-57 Accession No. 8811

From Henry Renter

Address Holland, N.Y.

Breed SCWL No. 4 Age 3mo+

Other Material Own Hatch

These 4 birds found dead yesterday - no sick birds
in flock.

A8 A13 ♂ Canker larynx

A3 L22 ♂ " "

A5A1 ♀ " "

A6B6 ♀ " "

Diagnosis Fowl Pox

Reported. Date Oral By Sn
E

Tissue Discarded
12-29-60

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 8-I-57 Accession No. 8812

From Stephen Ograbian

Address 5468 Albatt Rd Hamburg, N.Y.

Breed White Rock Cornish No. 2 Age 11 wks

Other Material

/300 No losses - Cold symptoms - rattling for about 3 wks. Quite a few affected. No vaccination

Im-1 Thick mucous trachea, slight air sac inf.

Im-2 Mucous trachea, slight air sac inf.

Diagnosis C.R.D. (PPLO ISOLATED)

Reported. Date 1-17-57 By [Signature]

PPLO ISOLATED BY DR. FABRICANT
REPORTED TO EA. MAY 1959
HISTORY TO ITHACA JUNE 1959

Blood f/t

X PPLO
Tissue

1-21-57	1/5	1/10	1/20	1/40	1/80	1/160	1/320	1/640	1/1280	C
V. Titration	+	+	+	+	+	+	+	±	0	0
8812	+	+	+	+	+	+	0	0	0	0
8812	+	+	+	+	+	+	±	0	0	0

8812

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POULTRY DISEASES

Date 8-I-56 Accession No. 8813
From Robert Tamm via Lloyd Blankenhorn
Address Alfred Station N.Y.
Breed SCW No. 4 (1D) Age 8 mo & 10 mo
Other Material Alfred Univ. Hatching + (Hensilong & Nelson) Wicks
/ 800 in each flock Production down birds look dopey,
were wormed with Nistene preparations in feed about 1 month ago
This was about the 3rd worming. Check for Capillaria worms
1 M 8 mo Partial molt, ovary functioning, Ascarids 4.
2 PM 11 mo dead - Urates liver & heart, kidneys swollen, Ascarids 3
3 PM 11 mo - Molting, few ascarids
4 PM 11 mo - Comb pale, bloody diarrhea. Greenish yellow liver with
scattered areas necrosis, spleen enlarged, sl. hydropericardium, Ascarids 100+
Diagnosis Ascariasis, Visceral gout, Molting, Hepatitis (pos)
Reported. Date By

1156
Cut of Blood BSESS

(3)

Toss 4004

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POULTRY DISEASES

Date 9-I-56 Accession No. 3814
From Robert Blinn
Address Allegheny, W. V.
Breed SCW (No.) 2 Age 8mo + 1yr
Other Material Baberch - Ithaca, Reuter - Halland,
320000 premises. Approx 1800 layers in cages.
Egg prod about 85% in pullets - dropped to 70% shortly
after change in formula ^{added} 15# fish meal / ton. Production
picked up after salt was cut back.
PM 1 Pullet - Liver + spleen greatly enlarged, ovary also
involved with lymphoid tumors
PM 2 Long bones brittle, ribs very soft.
Diagnosis Visc Lympho, Egg fatigue
Reported. Date Oral By Am

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POULTRY DISEASES

Date 9-1-57 Accession No. 8855
From George Uschold
Address Dodge Rd Getzville, N.Y.
Breed S.C.W. No. 2 Age 1 1/2 yrs
Other Material Kieker - East Amherst
/75

Im-1 Poor flesh - Intitis.

Im-2 Neg - bare back.

✓ Diagnosis Lice, Ocular lympho

Reported. Date

Oral

By

Dr

R/ Ock-R Acid
Increase feederspace.

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POULTRY DISEASES

Date 9-I-57 Accession No. 3816
From Leslie Ward via Charles Schofield
Address RFD Berry, N.Y. Berry A. F.
Breed Brown Leghorn No. 2 Age 8 mo.
Other Material Sprengel Inc. as chicks
1529/175 in the past 3 wks. Eggs prod dropped
from 90% to 30% in 2 wks

PM-1 Lymphoid tumors liver spleen & kidney
also skin & intestine

PM-2 Good flesh away not functioning - enteritis
mucosa intestine thickened

✓Diagnosis Vacc Lympho E. acervulina
Reported. Date Oral to Schofield By Sen

Rf S. J. Pollock

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POULTRY DISEASES

Date 10-I-57 Accession No. 8817
From Harry Kuehn via HJKS
Address East Amherst, N.Y.
Breed S.C.W. No. 16 Age 14 23 1wk + 2wk
Other Material clown hatch
567/2000 + in each hatch, some fasting.

PM 2 wks - #1 Internal hemorrhage (spleen) #2 Neg.

PM 1 wk. Decomposed!!!!
Large unabsorbed yolk!!!!
Liver enlarged!!!!
Gall bladder enlarged!!!!

✓ Diagnosis Amphistoma
Reported. Date Dr. T. H. M. 1/14/57 By [Signature]

Cili
Cut Blood, SS + Selenite F.

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POULTRY DISEASES

Date 11- I-57 Accession No. 3818

From Neuhausen Hatchery via Jack Morney

Address Batavia, N.Y.

Breed Hy-Line No. 6 Age 2 wks

Other Material Own hatch

1500 Leg weakness noticed 3 days ago. 5%+ of flock affected. Being reared on farm of Chris Schramm. Getting Wayne started with 3. Nitro + Nicarbazon. One treatment with Neomycin in H₂O at 7 days.

Alarici + Thomas

PM - Neg all birds

Diagnosis Avian encephalomyelitis

Reported. Date Oral to Morney By Jm

Rf Discontinue 3miter
ASSUE OUT
5/59

Issue 1554E
Frozen + formalin

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POULTRY DISEASES

Date 11-I-57 Accession No. 8819
From Charles Daly Tel 585 R.
Address Grouver Rd, E Aurora
Breed Vantress No. 4+1 Age 8 wks (P) 6 wks
Other Material Harry Holmwood - Orchard Park
200 3200 - In last 3 wks. Respiratory
trouble. General weakness.
No lameness. Feed consumption
(100 gr. diet Antibiotic feed). Vaccinated
for N.C. + Inf. Bronch. at 2 wks old.
H₂O method.
The sick birds develop sort of a
diarrhea. Plucked birds will
dehydrostreptomycin.

Diagnosis Synovitis, (C.C.R.) (pres)

Reported. Date _____ By Ln

Sensitivity tests Serology Res. Streptococcus
sens - Chl sens - all Penicillin
Expt test
Microscopic test
val - test se expt

X - No isolation
(15540)

PM Gunks Sternal bursters, liver & spleen enlarged
Symptoms faint 8819

From 8 a.m. to 1st P.m. - Pericarditis, perihepatitis

2nd alt Stomach contents, liver & spleen enlarged
few ascites

3 white - Nodules in membranes ~~cornea~~
cut labrands

4 Red - Syphilis feet - liver & spleen enlarged

[illegible]

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POULTRY DISEASES

Date 15 - I - 57 Accession No. 8820
From William Shannick Jr.
Address Pleasant Ave Lakeview, N.Y.
Breed _____ No. 1 Age 3 mo
Other Material Helmwood, Archer Park
25/100

NA - Lungs congested

Note - had congested subcut on SQ. in 11:20 about 1 wk ago
birds are eating better

✓ Diagnosis

Smothered

Reported.

Date

April 8 Mrs

By

Lin
E

X

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POULTRY DISEASES

Date 15-I-57 Accession No. 8821
From Gordon Walters & Son via Norman Putnam
Address 1454 Rd. West Webster R.B. Mason Co.
Breed S.C.W. No. 3 Age 9 mo, 1 yr + 2 yrs.
Other Material Babcock, Ithaca, Hall Bros. Wallingford Conn.

/250 (9 mo) /300 (1 yr) /350 (2 yrs)
Losing 2-3 a day - some loss in all pens.
Resp. trouble affecting all birds. Eggs prod. still good even
though trouble has been going on for about 3 wks.
- 9 mo birds purchased about 6 wks ago - were vaccinated for N.C.
Inf. Bronchitis & Fowl Pox. Older birds vaccinated for Fowl Pox.

PM 9 mo - Fair flesh - cracked heel, al hydropneumothorax, egg yolk
peritonitis, intestine thickened caeca, Ascarids 6

✓ Diagnosis Lice, Ascarids, E. scurdiana, Oculi + Visc. Lymphog. Vent. Gleet
Reported. Date 1-17-57 By [Signature]

156
dit Blood BS & SS

Rx Base feed for gleet
Sa + Molasses
Peperin ??

Very good flesh - thick layer of abdominal fat
PM - 1 yr - Ovary functioning, liver yellow (fatty)
Ascites 25+

8821

PM - 2 yr - good flesh. Spleen, myocardium, testes
Ascites, tapeworms, vent gleet

All birds with lice - No sign of resp trouble

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POULTRY DISEASES

Date 15-7-56 Accession No. 3822
From Richard Glor William Glor
Address Lewis Rd. Holland, N.Y.
Breed DeKalb 101 No. 1 Age 4 weeks
Other Material Dead shipped in on chick's
7/12/56 Dusted for H. & B. B. B. 1 week ago

IM - Large amt. fibre in intestine - large piece
of sugar cane approx 2/3 down
- (few oocysts ceca)

Diagnosis Intestinal Obstruction

Reported. Date Oct 6 Wm Glor By Ly

X

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POULTRY DISEASES

Cages: A4 + A9

Date 12 - I - 57 Accession No. 3823

From Lyndale Bailey via Fred Dunham

Address Avon, N.Y. Bergen, N.Y.

Breed Severs (Kendler) No. 3 Age 9 wks

Other Material Marshall Bros

0/970 Resp trouble for about 10 days most noticeable at night
No vaccination. Considerable ammonia in box from litter.

PM: 1 lin faint hemorrhages intestine - mucosa hemorrhagic
Considerable erosion gizzard lining

✓ Diagnosis Hemorrhagic syndrome, Resp infection

Reported. Date Owl to Dunham By [Signature]

Blood for (Ft)
Smear trachea #1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100

[Signature]
Rf Maloney

1-21-57	1/5	1/10	1/20	1/40	1/80	1/160	1/320	1/640	1/1280	C
V. Titration	+	+	+	+	+	+	+	±	0	0
8823 X	+	+	+	+	+	+	±	0	0	0
8823 Blue	+	+	+	+	+	+	+	0	0	0
8823 Black	+	+	+	+	+	+	+	0	0	0
8823 1/2 Blue	+	+	+	+	+	+	±	0	0	0
8823 1/2 Black	+	+	+	+	+	+	+	0	0	0

8823

see 8813

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POULTRY DISEASES

Date 18 - I - 57 Accession No. 8824
From Robert Tomm via Lyle Blankenberg
Address Alfred Sta, N. Y.
Breed SCWL No. 4 Age 20 mo, 11 mo
Other Material Alfred Union - (Babcock strain)
1/700 + 20 mo - very little mortality - flock recently
forced into a molt.
3/760 ± 11 mo - this past week - these birds from same
pen as bird with liver trouble (8813)

PM 1 (20 mo) dead - Heart somewhat enlarged - numerous nodules
lining of stomach. Several malformed coarsely ova.
PM 2 (11 mo) fresh - ovary functioning, egg in oviduct, Ascarids,
and lung congested

Diagnosis Heart anomaly, Ascariasis, Mottling
Reported. Date 1-21-56 By [Signature]

cut 1+2 Blood - NSB
BS+SS

Pm-3 - Matting - Sl. diffuse entitis
micro exam neg.

Pm-4 - Matting - Sl. patchy entitis, few ascari
micro exam neg.
8824

Bill Miller
call today or tomorrow
21-I-57 22-I-57

Department of Pathology and Bacteriology

POULTRY DISEASES

TISSUE DISCARDED 5/1/59

Date 21-I-57 Accession No. 3825

From William E. Miller via

Address R.D. II, Cuba, N.Y.

Breed A. Rock (Plymouth) No. 2 Age 10 wks.

Other Material Francis Hatchery - R.D. II - Cuba, N.Y.

3528
10,000 - Last 10 da. Respiratory trouble,
some lameness. 80% of birds
show the symptoms. Twisted
necks on few birds. No vaccination
for N.C. that knows of + doesn't know
about Inf. Bronch. inoculation.

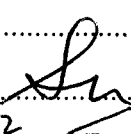
No medication.

= Rales both birds =

PM-1 Pericarditis, pericarditis, severe air sac inf.

PM-2 " " very severe air sac inf.

✓ Diagnosis Newcastle disease,

Reported. Date Jan. Miller called 1/21/57 By 

Cult - Blood agar^{cl} sensitive #1 #2 X

Blood for TFC

TISSUE

1-21-57	1/5	1/10	1/20	1/40	1/80	1/160	1/320	1/640	1/1280	C
V. Titration	+	+	+	+	+	+	+	±	0	0
8825 (2)	±	0	0	0	0	0	0	0	0	0
8825 (1)	0	0	0	0	0	0	0	0	0	0

8825

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POULTRY DISEASES

Date 21-I-57 Accession No. 8826
From Keith Rumsey Tel. 2551
Address Freendship, N.Y. with County Agent C. W. Helt
Breed H. Leghorn No. 2 Age 9 mos.
Other Material Hall Bros. - Conn.
5070 - 600 - Lost about 50% in 6 wks. Opened
2 birds + found tumors on ovaries -
thinks its Leukosis. A few birds
had twisted necks but no resp.
trouble. Eating well. No vaccination.
No medication. Birds start getting
droopy.

✓ Diagnosis No Diagnosis
Reported. Date Oral tel 1/24/57 By SL
Suggested birds be taken to other

Cult Blood BS+SS

X Tissue

Pm 1 Dead Liver st enlarged greenish cast - areas of necrosis
Spleen slightly enlarged
Severe hepatization lungs
Malformed ova, peritonitis 8826
Kidneys pale & swollen

Pm 2 Cornu pale, yellowish droppings (could further)
Scattered areas necrosis liver
Few petechiae heart
Malformed ova, peritonitis
Kidneys pale & swollen.

Liver Tissue
for formalin

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POULTRY DISEASES

~~ISSUED~~ ~~dropped~~ 5/15/59

Date 22-7-57 Accession No. 8827

From Warren Nelson

Address Hunt, N.Y.

Breed SCWL No. 2 Age 10 mo

Other Material Babcock - Itasca

2000 Resp trouble for about 2 wks - took about 1 wk for spread through pen. Disease spread slowly from pen to pen (about 1 month). Egg prod this pen dropped from 125 to approx 80 in about 1 wk. Trouble started approx 1 wk after introduction of males purchased as adults from Marshall Bros Itasca. No vaccinations this group. Another group of birds was affected more severely - 37% mortality + complete drop in egg production.

Diagnosis ^{oral} Ascariasis, Inf. Bronchitis (pres)

Reported. Date 2-8-57 By SL

Blood for Ht. neg.

of living birds in challenge
X

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POULTRY DISEASES

1 Dead - 1/28/56

Date 28-I-57 Accession No. 8828
From Hesel Natas via C.D. Ellis ^{sent copy of letter.}
Address Alden
Breed SCWL No. 3 Age yearlings
Other Material Look back
Challenge for Inf. Bronch.
Birds had N.C. Inoc. 1/28/57

1 dead - very thin. egg yolk peritonitis & salpingitis

✓ Diagnosis Newcastle disease immune, Inf. Bronchitis immune, Egg yolk peritonitis
Reported. Date Letter 2/13/57 By Sm
cc - C.D. Ellis

Blood for HI

Challenged
No symptoms observed
by D.D.
birds OK 2/6/57

2-8-57	15	110	120	140	180	160	120	100	120	c
V. Titration	+	+	+	+	+	+	+	+	0	0
8828 Yellow 2/4	±	0	0	0	0	0	0	0	0	0
8828 Green 2/4	+	0	0	0	0	0	0	0	0	0

8828

CULTURE DISCARDED 9-2-57

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POULTRY DISEASES

1 Dead - 2/4/57

Date 20-I-57 Accession No. 8849

From Dave Ross via Dick Sanders

Address Westfield, N.Y. Allied Mills
Sugar Grove, Pa.

Breed White Cross, No. 6 (34) Age 5 wks.

Other Material ~~Amateur~~ ~~Amateur~~ ~~Amateur~~

27000- First noticed 1/27/57. Respiratory trouble, no lameness. Off feed about 30%. On "Stress Diet" from 1st day noticed. Vaccinated for N.C. Should like to know what birds have mainly - thinks they have Inf Bunch. Also run sens. test on them. Very little mortality.

Diagnosis C. C. R.D.

Reported. Date Oral tel By L. E.

Blood for AI

Cult Blood agar

Sensitive to NF 150 streptomycin

X

pm. Severe air sac inf 1119 also air sac inf 119

Pericarditis 111

8829

Perihepatitis 111

Mucous trachea THX 1

2-8-57	1/5	1/10	1/20	1/40	1/80	1/160	1/320	1/640	1/1280	C
V. Titration	+	+	+	+	+	+	+	+	0	0
8829 2/16	+	+	+	+	+	+	0	0	0	0

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POULTRY DISEASES

Date 30 - I - 57 Accession No. 8850

From Hobart Sanders via Dick Sanders

Address Sugar Grove, Pa.

Breed White Cross No. 4 (2d) Age 6 wks.

Other Material Amstutz Hatchery - Ohio

12000 - Started about 10 da. ago (about 1/21/57)
Respiratory trouble. No lameness.
Feed consumption down about
40%. Mortality about 12 a da.
No vaccination. Medication -
"Stress Diet" on for about 7-8 da.

2/4/57
PM-1 Dead - Decomposed PM-2 Dead - Decomposed
PM-3 Alive - skin seeping
PM-4 " " " "

✓ Diagnosis Newcastle disease

Reported. Date 2-8-57 By SE

Blood for AI

+

2-8-57	1/5	1/10	1/20	1/40	1/80	1/160	1/320	1/640	1/1280	c
V. Titration	+	+	+	+	+	+	+	+	0	0
8830 2/6	+	0	0	0	0	0	0	0	0	0
8830 2/6	0	0	0	0	0	0	0	0	0	0

8830

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POULTRY DISEASES

Date 30-I-57 Accession No. 3831
From Donald Cook Medina 1055 R1
Address Salt Rd., Medina Rt 3
Breed N. Leghorn No. 2 (L) Age 2 mos.

Other Material Babcock Hatchery (Bessies)

~~none~~ 1800 - Started about 1 wk ago. Respiratory trouble, no lameness or no twisted necks. Thinks its Inf Bronch. No vaccinations. Feed consumption dropped slightly. Medication - aureomycin for 4 da - (at present off) - Check for worms too.

fm-1 1. In air sac inf, Ascarids @
2 Ascarids @

Diagnosis Inf bronchitis (pos) Ascariasis

Reported. Date Letter 2-11-57 By Dr. [Signature]

X

Good part F+

2-8-57	1/5	1/10	1/20	1/40	1/80	1/160	1/320	1/640	1/1280	1/2560
V. Titration	+	+	+	+	+	+	+	+	0	0
8831 Blue 2/6	+	+	+	+	+	+	0	0	0	0
8831 Red 2/6	+	+	+	+	+	+	0	0	0	0

8831

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POULTRY DISEASES

Date 4-II-57 Accession No. 8832
From J. K. Glenn E.A. 1279 - call Mr. Glenn
Address Knock Rd.
Breed Hubbards St. Rock No. 7d Age 3 da.

Other Material Hubbards Hatchery
75-80
3000 - Since got them. Birds get dopey,
feet curl up + birds roll over
on back + die. No vaccination
upt. No medication (on starter
mash).

Severely dehydrated, shanks dehydrated
Trace unabsorbed yolk!!!, cecal contents dehydrated

✓ Diagnosis Dehydration, Debeaking (severe)
Reported. Date Oral By Sen

Cult yolk + cecal contents Selenite F.

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POULTRY DISEASES

Call

Date 4-11-57 Accession No. 8833
From George Van Derven via Ted Hamilton
Address Java Center, N. Y. Purina Feeds
Breed Nantress Acres Cross No. 9 (5th) Age 7 da.

Other Material Weidner Hatchery - Hamburg
24 600 - In last 3 da. - Respiratory trouble.
Twisted necks, some spaddled
legs. Birds vaccinated for N.C. +
Inf. Bronchitis on 4th da. (H₂O vaccine -
ASL) Medication - broiler starter
(Krumble) 100 gr. aureomycin +
nicarbozin + 3-Nitro been on this
all 7 da.

P.M. Mucous trachea all chicks, trace
unabsorbed yolk in s

✓ Diagnosis Inf. bronchitis (post vacc.)

Reported. Date April 11 By Lu

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POULTRY DISEASES

Date 6-11-57 Accession No. 8834
From Carlton Becker
Address Sweet Rd, East Aurora
Breed H. Leghorn No. 2 Age 8 wks.
Other Material Richard Llor

⁸⁻¹⁰
1500 - In last 3-4 da. also first noticed
at this time. Birds dopey and
ruffled up. Greenish droppings
in a few birds. No respiratory
trouble or lameness. Feed consumption
good. No medication. Vaccinated for
NC + Inf Bronch (dust vaccine) at 8 da
of age.

✓ Diagnosis Hemorrhagic, Synchronic
Reported. Date Oct 6 Mrs. By Lu
R/ Malaise
antibiotic

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POULTRY DISEASES

Date 6-II-57 Accession No. 8835
From Henry Kenter
Address Holland, N.Y.
Breed SCW No. 1 Age 3 mo +
Other Material

A 8 M 13 Scabs face & eyelids, canker mouth

✓ Diagnosis Fowl Pox
Reported. Date Aug By Sh
E

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 6-II-57 Accession No. 8886

From Emerson, Grey Ransomville

Address Ransomville

Breed H. Leghorn No. 2 Age 1 yr.

Other Material Exp. Poultry Farm - Ransomville

20-25 1200 - In period of about 1 mo. - Started about 2 wks. before Christmas.

Respiratory trouble, couple birds had twisted necks. Feed consumption good. Medication - aureomycin - fed for 14 da. straight when birds 1st came down with this. Vaccination for N.C. - 4 da. ^{4 wks.} 8 wks, 16 wk - H₂O vaccine. Fowl pox - wing web & Laryngotracheitis. Egg production - about 65% - shell texture poor.

✓ Diagnosis Inf. Bronchitis (presumptive)

Reported. Date Letter 2/13/57 By Ly

Blood for HI

Challenge
No symptoms

Egg production in some pens went down to almost zero.

2-8-57	1/5	1/10	1/20	1/40	1/80	1/160	1/320	1/640	1/1280	c
V. Titration	+	+	+	+	+	+	+	+	0	0
8836 Red 2/8	+	+	+	+	+	+	0	0	0	0
8836 Blue 2/8	+	+	+	+	+	+	0	0	0	0

8836

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POULTRY DISEASES

Date 6-11-57 Accession No. 8887
From Harry Carlson via Thomas Hiltse
Address R.D. I, Olean, N.Y. mgr. Elmer ?
Breed ScwL? No. 4(2) Age 2 wks?
Other Material

Some pasturing

1 m Navel infection III
Large unabsorbed yolk III Cecums "

✓ Diagnosis Amphoterib
Reported. Date Letter 2-12-57 By Ln
E

Intens.
Cult BS, SS + Salento F.

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POULTRY DISEASES

Date 6-II-57 Accession No. 8828
From H.A. Crosby (dressing plant) not Crosby's birds
Address Hinsdale right to Dick Wood Reg. Hinsdale 4411
Breed ? 482 blue
No. 12 dressed Age 9-10 wks.

Other Material

Birds don't seem to be bleeding
out normally. Call Hinsdale
4411 - Dick Wood - manager
- yellowish droppings

PM-1 ♀ Hemorrhagic leg & breast muscle, severe
proventriculitis, diffuse enteritis
- Micro exam neg.

Diagnosis Hemorrhagic

Reported. Date Oral to Mrs. Crosby By Sen
2/7/57

Birds from Phil Dechady
Kane Pa

Total in 1/4200 birds dressed yesterday 2/6
Remaining 1/4300 " " Stocking 2/7 not asked.

11 11 2

8838

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POULTRY DISEASES

Date 6-II-57 Accession No. 8839
From Jack Yellen Farm
Address Springville
Breed H. Leghorn No. 4 (3 ♀) Age 11 mo. (live) 1 mo. (dead)
Other Material Babcocks Hatchery - Bessies
560 - 11 mo. - Combs turn blue, listless
no appetite, drop over dead.
Watery droppings Vaccinated
M.C. + Bronch. (H₂O vaccine)
Medication - TNT - Started 2/6/57
10-12
565 - 7 mo. Same symptoms.

IM cyanotic, shiny peritonea, chalky white pancreas,
kidney pale & shrunken, diffuse enteritis, few ascariids

✓ Diagnosis Blue Comb

Reported. Date 2-13-57 By Ln

Cult Blood agar - NSK.

44 Minutes of posttest
Amesbury 200000/100

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POULTRY DISEASES

Date 6-II-57 Accession No. 3840

From Joe Jonas via Mrs. Frank Weidner Jr.

Address Fairview Rd, Fairview, Pa.

Breed H+N Weidner No. 5 (10) Age 9 mo.

Other Material Weidner Hatchery

none
1000 - Symptoms: 10% of flock is going
into culls + consequently not producing.
4 mo. of lay at 65% production now.
Vaccinated for N.C. + Bronchitis well
before production. Please check for
Capillaria worms, Coccid damage or
C.R.D. (No visible symptoms of C.R.D. in flock)

Diagnosis Visc. lympho., E. percontans, bundlefoot, Capillaria columbae

Reported. Date Tel. to Mrs. Frank Weidner Jr. 2/13/57 By JW

Letter 2/16/57
cc: Frank Weidner, Jr. ✓

Im. ideal - Scaled feathers - very thin

Kidneys greatly enlarged - lymphoid

#2 - Very thin, diffuse enteritis - clumps of oocysts
+ oocysts -

#3 - Fair flesh - ^{bare back} - ^{hemileft} - diffuse enteritis
micro exam neg. 8840

#4 Fair flesh - bare back, ovary functioning, diffuse
enteritis - micro exam neg.

#5 Fair flesh - bare back, ovary functioning, diffuse
enteritis - Capillaria demonstrated

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 6-11-57 Accession No. 3841

From Henry Kreher

Address East Amherst, N.Y.

Breed SCWC No. 1 Age 5 wks.

Other Material Own hatch

/1500 (4000 in house) Only bird affected this way

Im- Ascites, heart flabby, right kidney
underdeveloped (atrophy)

Diagnosis Ascites

Reported. Date Oral By Sy

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 7 - II - 57 Accession No. 6842

From Would not give name - or where purchased

Address

Breed SCWL - Livers only No. 2 Age 1 yr +

Other Material

Birds were purchased and dressed this morning - Livers enlarged - Are birds good to eat?

Livers enlarged - lymphoid

Diagnosis Visceral Lymphomatosis

Reported. Date Jul By [Signature]

✓

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 8-II-57 Accession No. 8843
From Clear Echo Farm via Sam Hill Tel 2255
Address West Blood Rd, East Aurora
Breed Vantress Whites No. 4 (3rd 1st) Age 7 wks + 3 da
Other Material Moore Farms - Da

Other Material Moore Farms - Ga
10/10/00 - Within the last week. - Respiratory trouble, get weak & go down on feet - not eating. No vaccination medication - Aureomycin (Stress Aid - 200 gr. level) about 1 wk. continually.

11. Senere air sac inf. !!! Pericarditis !!!
Pericarditis !!!

Diagnosis C.C.R.D. (presumptive)

Reported. Date..... By.....

Cult - Blood agar - Coli - sensitive to Chloroform
Am
Tener
Strept
T. ch
NF180

Euthy
Polymy
Ne

Good for the

res to Penicillin
+ Triple Sulfur

Vissat

2-8-57	1/5	1/10	1/20	1/40	1/80	1/160	1/320	1/640	1/1280	c
V. Titration	+	+	+	+	+	+	+	+	0	0
8843 X	+	+	+	+	+	+	+	±	0	0
8843 X	+	+	+	+	+	+	+	+	0	0
8843	+	+	+	+	+	+	+	+	0	0

8843

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 8-11-57 Accession No. 8844
From Can Poultry via Nat.
Address Geneseo, N.Y.
Breed SCW (Krimh) No. 3 Age 7 mo.
Other Material Marshall Bros Ithaca
14/1225 during the past 2 weeks

- pm. 1 Dead - Feathers bloody - Pickout - only short
portion of intestine remaining, ovary functioning
pm. 2 Liver, spleen, & kidney greatly enlarged.
Ascariids 30+
pm. 3 Lymphoid nodules liver, spleen, & heart.

✓ Diagnosis Pickout, Visc Lympho, Ascariasis
Reported. Date Oral to Nat. By L. E. 2

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 9-11-57 Accession No. 8845
From Mrs. A. Konstabel
Address 3775 Seneca West Seneca 24, N.Y.
Breed NHR No. 1 Age 10 mo

Other Material Went over - Hamburg
/60 This is only bird with very trouble now.
Another bird like this about 4 wks ago. Does
for Fowl Pox.

Slight rattle

bird returned for slaughter

✓ Diagnosis Respiratory Infection

Reported. Date 2-21-57

By LS

Blood for #1

Tracheal Swab
in Pico media ✓

2-14-57	15	10	60	40	80	160	320	640	1280	C
V. Titration	+	+	+	+	+	+	+	+	+	0
8845	+	+	+	+	+	+	+	+	0	0

8845

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 11 - II - 57 Accession No. 8846
From Jones, Nathaniel referred by Dr. Fritz
Address Box 21, Brant Rd, Brant N. Y.
Breed Hamshire (pig) ♀ No. 1 Age 2 mos.
Other Material Down brood saw. (This pig died Friday - 3 days ago)
6/9 - Started about 1 mo.

All from 1 litter. No symptoms observed, apparently
OK at night - find pig dead in the morning. Vaccinated
for Hog cholera by Dr. Fritz. Were wormed about 2 weeks ago (?)
with mectin (tobacco dust). Feeding corn on cob, wheat &
oats purchased from C. I. - Dry feeding.

PM - (3 days after death) (Partially frozen). Foamy exudate
trachea, lungs congested (lobular pneumonia). Liver,
spleen, heart & kidneys apparently normal. 3 ascarids in intestine.

Diagnosis Pneumonia

Reported. Date Letter 2/16/57 By Dr. Fritz
cc: Dr. Walter E. Fritz

Mixture of Gram positive
Staph + Bacilli

Cult Liver, lung, & heart & blood agar.

Agar
Chlor.
Staphylococcus
Streptococcus
Polymyxin
Bacillus
Penicillin
Tetracycline

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 11 - II - 57 Accession No. 8847
From David Ross via Dick Sanders
Address Westfield, N.Y.
Breed White Cross No. 7 (31) Age 7 weeks
Other Material Cobb Hatch - Hocking, Indiana
487/11,000 in the past 16 days since resp trouble started
see previous case 8829

PM-17 Multiple foci necrosis liver, spleen enlarged, one
lung "hepatized"

2 + 3 D Serosa in sac inf pericarditis, perihepatitis

4 - Serosa in sac inf - sl pericarditis

5 " " " "

6 " " " "

7 " " " "

✓ Diagnosis C.C.R.D.

Reported. Date 2-21-57
cc Richard Sanders

By SL

Bled for H&E

✓

2-15-57	1/5	1/10	1/20	1/40	1/80	1/160	1/320	1/640	1/1280	C
V. Titration	+	+	+	+	+	+	+	+	0	0
8847 2/14	+	+	+	+	+	+	+	0	0	0
8847 2/14	+	0	0	0	0	0	0	0	0	0
8847 2/14	+	+	+	+	+	+	+	0	0	0
8847 2/14	+	+	+	+	+	+	+	0	0	0

8847

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 11-II-57 Accession No. 8848
From Dick Zeppfel via Dick Sanders
Address Westfield, N.Y.
Breed White Cross No. 9 (57) Age 2 wks
Other Material Cheshire Hatch

/2600 Lost 64th 1st wk, 70th 2nd wk. Vaccinated
on 6th day with 2000 Lohmeyer in H₂O + 500 Lederle
dust in H₂O. Birds were severely dehydrated at hatch.
- Reaction to vaccine started 3 days ago.

M-8 Severe tracheitis IIII severe air sac inf III

(2/15) P.M. 6 (cc) Severe air sac inf, pericarditis, peritonitis
7 All air sac inf

✓ Diagnosis Respiratory infection

Reported. Date letter 2-21-57 By [Signature]
cc: Richard SANDERS

Send for H₂

POULTRY DISEASES

Date 23-I-57 Accession No. 849From Mrs. Christine Williams via Railway ExpressAddress U.S. Chronic Disease Research Inst, Building
2183 Main St, Bldg 24, N.Y.Breed No. 4 Blood Age 22 wksOther Material 20/50 samples

Telephone conversation 1-23-57 Information
given about birds we received blood
samples from (1-29-57) - Birds have
greenish droppings, watery eyes,
twisted necks. Vaccinated for N.C.
after hatched, but never had booster
shot (dkd)

✓ Diagnosis HI NegativeReported. Date Oral tel 2/12/57By SL

2-8-57	1/5	1/10	1/20	1/40	1/80	1/160	1/320	1/640	1/1280	C
V. Titration	+	+	+	+	+	+	+	+	0	0
1	+	+	+	+	+	+	0	0	0	0
2	+	+	+	+	+	+	0	0	0	0
3	+	+	+	+	+	+	+	0	0	0
4	+	+	+	+	+	+	+	+	0	0

8849

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 11 - II - 57 Accession No. 8850

From Fredric Morris

Address RD 3 Cuba, N.Y.

Breed RIR No. 4 Age 1yr + 2yr

Other Material Helmsward - Orchard Park

3/300 this past month, about 8-10 the previous month.
Some dead birds are in good flesh, others are not, scaled feathers.
Egg prod approx 60%.

PM-1 Good flesh Lymphoid tumors ovary

PM-2 Good flesh, intis both eggs, cyst on ovary.

PM-3 - Molting

4 Molting - Lymphoid facii liver

✓ Diagnosis Ocular + Visc Lympho, Molting

Reported. Date Oral By Sn
E

Department of Pathology and Bacteriology
POULTRY DISEASES

-AS

Date 12-II-57 Accession No. 8851
From Georg Van Derven Tel Java 2731
Address Java Center, N.Y.
Breed Vantress No. 12 Age 6 wks, 4 wks, 2 wks
Other Material Weiden - Hamburg.
250⁵/600 (1/1); 250⁵/600 (1/4); 268⁵/600 1/29
Respiratory & nervous symptoms. Jan 29 hatched
was used for A.C. & Inf. Bunch (HSC-Berlin) on 5th day.
PM 2 wks - All with torticollis - air sac inf.
PM 4 wks - All air sac infection all birds.
Marked hemorrhages breast muscle 1 bird.
PM 6 wks - All air sac inf.
Diagnosis Newcastle disease
Reported. Date Letter 2/16/59 By *SL*
Z ✓

ndr HI

2-14-57	1/5	1/10	1/20	1/40	1/80	1/160	1/320	1/640	1/1280	C
V. Titration	+	+	+	+	+	+	+	+	+	0
8851 2wks x	+	+	0	0	0	0	0	0	0	0
8851 2wks x	+	±	0	0	0	0	0	0	0	0
8851 2wks x	+	+	+	±	0	0	0	0	0	0
8851 4wks x	±	0	0	0	0	0	0	0	0	0
8851 4wks x ^①	0	0	0	0	0	0	0	0	0	0
8851 4wks x ^②	+	0	0	0	0	0	0	0	0	0
8851 4wks x ^③	+	+	0	0	0	0	0	0	0	0
8851 6wks x	+	0	0	0	0	0	0	0	0	0
8851 6wk	0	0	0	0	0	0	0	0	0	0
8851 6wk Red	+	0	0	0	0	0	0	0	0	0
8851 6wk Blue	+	±	0	0	0	0	0	0	0	0
8851 2wks x	+	+	+	0	0	0	0	0	0	0

8851

Department of Pathology and Bacteriology
POULTRY DISEASES

c. copy

Date 12-II-57 Accession No. 6852
From Emmet Gifford via Earl Wolfe
Address R.D. II, Lockport Ark. Ballard
Breed Vantress Cross No. 3 Age 13 wks
Other Material Heidner Hatchery
2,000 - Started about 1 wk and getting
worse - Respiratory trouble.
Some lameness but very little.
No vaccination. Medication - Feb. 2nd '53
Aurovirin in water - total of about 16 hrs.
Feed consumption - good. This goes
on in each flock he gets - Gets about
5,000 + sells out but by the time
he gets to about 2000 - 1,000 starts losing.
Vent. good + other conditions very good!
Diagnosis C. R. D. (PPO isolated)
Reported. Date 2-18-57 By Sn

Blood HT

Treated sub
in PPO media
PPO isolated ✓

PM-1 Anythin lame, No lesions, gizzard empty

except for gut:

2-15-57	1/5	1/10	1/20	1/40	1/80	1/160	1/320	1/640	1/1280	C
V. Titration	+	+	+	+	+	+	+	+	0	0
8852 ^{NO BIND} 13WKS	+	+	+	+	+	+	0	0	0	0
8852 ^{BLACK} 13WKS	+	+	+	+	+	+	0	0	0	0
8852(13WKS) 4H	+	+	+	+	+	+	0	0	0	0

8852

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 12-11-57 Accession No. 1853
From John Tower via Charles Astrander + ~~John~~
Address Youngstown, N.Y.
Breed SCWL No. 3 (10) Age 1 yr.
Other Material Fords Hatchery
500 - First noticed 2/9 (Sat) about 20+ affected
in this one pen of 500. Sneezing, gasping,
some dark combs + twisted necks.
Shed type building. Feed - Niagara Milling -
mash + grain. Medication - antibiotics
Vaccination - N.C. intra-ocular - 1 da old,
Kinglet at 16 wks, no Inf. Bronch. Birds
had C.R.D. about 8 wks ago. Egg production
dropped about 1/2. Chicks 2 wks old (400) just
started exp. trouble - were once for the intra-ocular.
Diagnosis Vice Lympho, Newcastle disease, Fowl Pox??
Reported. Date 2-18-57 By Sy
Cult #1 Blood BSZES

Blood for IF

5-9-60 Tissue discarded

PM-2 (white bond) Coughs mouth, severe air sac inf
PM-3 Tort - Severe air sac inf.

pm-3 Tort - served as sec inf.

[illegible]

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 12-11-57 Accession No. 8854
From Neil Bernard
Address Riverside, Wellsville, N.Y.
Breed A. Vantruss (Martins) No. 9 (♂) Age 5 wks + 4 da.
Other Material Martins Hatchery - Lancaster, Pa.

109600 - First noticed 2/11/57 - Lameness,
Swing seems to be full. No
vaccination. Feed consumption
down some. No medication.
Nicarbazin in feed. Diarrhea
in some birds.

- Greenish yellow droppings

PM Hemorrhages leg & breast muscle III, gizzard erosion "
Sternal bursitis, synovitis footpad III, enlarged spleen "

Diagnosis Hemorrhagic & Synovitis
Reported. Date Oral By LM

Molasses ✓
+ Aureomycin

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 12-11-57 Accession No. 11255
From Richard Glor via Mrs. Glor
Address Holland
Breed De Koll 101 No. 1-2(8) ⁴ - 3 weeks Age 2 mo.
Other Material Glor Hatchery
¹⁰ - 2 mo.
1200 - N.C. - 1 da + Inf Bronch - 4 wks -
Thinks Cocci + treating for
this. Lost 10 in 2 da.
PM Lungs congested!!! - Mus exam intestines + ceca neg.
500 - 1 mo. birds - Just dusted at 7 da
for N.C. + Inf Bronch. Lost 6 in
2 da. Same as above.
1M - tracheal exudate!!!! Air sac inf!!

Diagnosis Smothered, Resp inf (port. neg.)
Reported. Date Oral tel 2/13/57 By SL

✓

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 13-II-57 Accession No. 8856
From Howard Andrews via Charles Schaffel
Address Leicester, N.Y. Perry RLF
Breed Red X Rosh No. 3 Age 10 mo.
Other Material Korbau - Genesee N.Y.
4/250 in the past 4 months.

PM-1 Ducts both eyes, liver spleen & kidney enlarged.
Ascariasis

PM-2 Ducts both eyes, ovary functioning, Ascariasis

3 Abscess corner of mouth - returned for slaughter

✓ Diagnosis Ocular & Visc. Lymphog. Ascariasis, Abscess (mouth)
Reported. Date Carl F. Schaffel By [Signature]

R. J. Biferenzine ✓

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 13-II-57 Accession No. 8857
From Lawrence Koch
Address Woodward Rd, Elma
Breed PIR No. 1 Age 11 mo
Other Material J. J. Warren - Brookfield Mass
150 This bird found dead in nest. Bird look
good & laying very well.

pm - Very fat, liver somewhat enlarged (fatty)
Ovary functioning. Ventricle heart
small.

Nodules (smooth muscle bundles?) at base of valves

✓ Diagnosis Heart anomaly

Reported. Date April

By Dr. [Signature]

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 13-II-57 Accession No. 3858
From Dan Cranell
Address RD Middleport, N.Y.
Breed SCWL No. 5-10 Age 10 1/2 mo, 9 mo
Other Material Babcock Strain; Weidner (H&N) Hamburg

2800 10 1/2 mo

500 9 mo

10 1/2 months

PM-10) Bab - good flesh, ovary functioning, mesh in trachea

PM-2 Bab - Matting - coming into grad

PM-3 H&N - " " " "

PM-4 H&N - " "

9 months

PM-5 Bab Lymphoid tumors ovary & intestine

✓ Diagnosis Visc Lymphs, Matting, Asphyxiation

Reported. Date 13-II-57 By SJ

R - Feed coarse ground mash

Department of Pathology and Bacteriology
POULTRY DISEASES

A-10

Date 14-II-57 Accession No. 8859
From Raymond Benz Emerson 6258
Address 4554 Smith Abbott Rd, Hamburg
Breed DeKob + N. Leghorn No. 5 ^{2 W.L.} _{3 D.K.} Age 1 yr.
Other Material Reading Hatchery, Richard Glor
500 W.L. - First noticed this week. Feed
consumption dropped and Egg
production - dropped about in
half in one pen + other pen
800 - DeKob - just coming down. One
bird gasping. Vaccinated for N.C.
2 wks (H₂O vaccine) 12 wks - wing web
and 2 mo. - Trivel pop. No medication.

Diagnosis Visc Lympho, Ascariasis
Reported. Date April 2/23/57 on tel By Ly

Blood for HI

#2
Get Blood BS+SS

Unable to explain drop in egg prod.
Possibly feed contamination ✓

Pm 1 Very thin - No lesions except for watery eye
Heart small, Duodenum ascended

Pm 2 Tortricallus (almost comatus) Liver & spleen enlarged
Heart enlarged abnormally. White foci pancreas
8859

Pm 3 Liver spleen & kidney enlarged - lymphatics
Ascariids

Pm 4 Nodules ^{lymphoid} Liver, spleen & kidney, Ascariids

Pm 5 ^{Yellow} - Difficult breathing - Neg.

2-15-57	1/5	1/10	1/20	1/40	1/80	1/160	1/320	1/640	1/1280	C
V. Titration	+	+	+	+	+	+	+	+	0	0
8859 X	+	+	+	+	+	+	+	0	0	0
8859 X Tort	+	+	+	+	+	+	+	0	0	0
8859 Yellow	+	+	+	0	0	0	0	0	0	0
2-20-57										
V. Titration	+	+	+	+	+	+	+	+	0	0
8859 2/19/11/10	+	+	+	+	0	0	0	0	0	0

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 14-II-57 Accession No. 8860
From Mrs. Christine Williams via Rwy Express
Address US Chronic Disease Research Inst. 2123 Main St. Buffalo 14, N.Y.
Breed Blood sample No. 5 Age
Other Material 1 For HI
Arrived in very good condition

Refreezing returned 2/15/57 Rwy Exp. Coll. Receipt No 21-03-23

✓ Diagnosis HI Negative
Reported. Date 2-18-57 By SL

2-15-57	1/5	1/10	1/20	1/40	1/80	1/160	1/320	1/640	1/1280	c
Titration	+	+	+	+	+	+	+	+	0	0
8860 (1) 2/13	+	+	+	+	+	+	+	0	0	0
8860 (2) 2/13	+	+	+	+	+	+	+	±	0	0
8860 (3)	+	+	+	+	+	+	+	0	0	0
8860 (4)	+	+	+	+	+	+	+	0	0	0
8860 (5)	+	+	+	+	+	+	+	0	0	0

8860

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 15 - II - 57 Accession No. 8861
From Robert Tomm via Elmer Blankenberg
Address Alfred Lta N.Y.
Breed SCWL (H+N) No. 13 Age 8 wks(?)
Other Material Welding - Hamling N.Y.
20/1400 in the past 6 days All birds affected with
resp trouble. Layers on premises vac for Hc + Inf Branch
via H₂O method.

pm - Very severe air sac infection

✓ Diagnosis Respiratory infection
Reported. Date Elmer Blankenberg By Lu

Requested live birds for examination
+ Information on possible spread to layers ✓

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 18-11-57 Accession No. 3862
From Richard Glor
Address Holland, N.Y.
Breed De Kalb (Gray) No. 10 Age 2 mo +
Other Material Own hatch

Im - Foamy exudate on ser membranes

✓ Diagnosis Resp Infection
Reported. Date Chal By S. Z

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 18-11-57 Accession No. 6863

From Bruce Martin

Address Machias, N.Y.

Breed SCW No. 4 Age 4 weeks

Other Material Hawley Batoro Babcock - Barber - Theda

450 Hawley 1300 Babcock running together

Last 1570 in the past 3 days. Vacc for (Vincennes) H₂O

at 2 weeks. Respiratory trouble started approx 2 weeks after vaccination

- Individual birds for dressing but did not get them all dressed

off -

PM Mucous trachea - air sac infection. 1.1.1

Liver & spleen slightly enlarged.

Cecum one ceca - few segments.

✓ Diagnosis Resp. infection

Reported. Date LETTER 2-21-57 By *SL*

Blood for HI

Cult Blood BS & SS + ⁻¹⁵⁸Scientif

✓
Tissue

2-20-57	1/5	1/10	1/20	1/40	1/80	1/160	1/320	1/640	1/1280	C
Virus Titration	+	+	+	+	+	+	+	+	0	0
8863	+	+	+	+	+	+	+	0	0	0
8863	+	+	+	+	+	+	+	0	0	0

8863

8863

Ceca

from ileum?

D L M Mar S H2S Indole

(+) - (+) (+) - ??

Paracolon

"Fermented salicin - did not react to
Salmonella typhimurium" Mr. Burns letter 4/3/57

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 18-II-57 Accession No. 8864
 From Theodore Heinrich
 Address Eden, N.Y. Tel 3291
 Breed New Hampshire Red No. 2 Age yearlings
 Other Material Ridgeway Hatchery - Ohio
300 - Started yesterday 2-17-57 - No respiratory
trouble, droopy. Feed consumption
dropped (stopped eating) No
vaccination. No medication. Birds
listless - just seem to drop over +
die
 PM-1 Liver enlarged friable - numerous foci necrosis, spleen
enlarged, severe catarrhal enteritis. ISK - neg.
 PM-2 - same as 1 except for foci in liver. Both birds
also with fleecid ova + flakey peritonitis
 ✓ Diagnosis Fowl Cholera
 Reported. Date Oral tel 2-23-57 By Sn

Cult Blood BS+SS

8864

	D	L	m	mn	S	H ₂ S	Indole	motility	
A	—	+							
B	—	+	—	—	+	+	—	+	Gram neg rod (bipolar)

8864

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 18-II-57 Accession No. 8865

From Ronald Mattison

Address Cattaraugus

Breed Lancaster Cross No. 3 Age 10 wks.

Other Material Gramco Hatchery - Alean, N.Y.

⁵⁰⁻⁶⁰
13500 - In last 3 da. - Coughing, sneezing,

Twisted necks. Feed consumption

normal. Vaccinated for N.C. intra-

ocular + Inf. Bronch. 1 da. old.

No medication at present - Terramycin -

100 gr. level in feed in past

2 wks - on 3 + off 3 da.

PM-1 μ. mucos. trachea, d. air sac inf., sternohyoiditis,

excess fluid font pad, μ. enlargement spleen.

Diagnosis Synovitis, CRD

Reported. Date Oral tel 2-25-57 By Lu

Tracheal swab for HCO - positive!!!

Blood for Ht

3-12-57	1/5	1/10	1/20	1/40	1/80	1/160	1/320	1/640	1/280	C
V. Titration	+	+	+	+	+	+	+	+	0	0
PR65 RD 2/23	+	+	+	+	+	+	+	0	0	0
PR65 white 2/23	+	+	+	+	+	+	+	0	0	0

✓ 8/6

[illegible]

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 19-II-57 Accession No. 8856
From Thomas Mc Carthy
Address Lawanda, N.Y.
Breed SCWL (H+N) No. 6 (5) Age 9 wks +

Other Material Weibler - Hamburg
200/400 since inoculation per inf bunch. Group of 200 developed
symptoms within 1 wk - another group of 200 picked up infection
approx 1 wk later. Both groups placed together about 1 wk ago.

Hemorrhages leg muscle III heart muscle III
intestine II gizzard III
Pericarditis I Perihepatitis I

R/ Streptomyces in feed.

✓ Diagnosis Hemorrhagic
Reported. Date Oral to Mrs. By Jm

Blood for HI

Cult - Coli 2-21-57

Sensitive to

AMP 180
Chloromycetin
Ridgidistrep
Polymyxin
cc - erythromycin
sl - neomycin

Vsl to Amers ✓
Dero

Resist to Penicillin
Triple sulfur

2-20-57	1/5	1/10	1/20	1/40	1/80	1/160	1/320	1/640	1/1280	C
Virus Titration	+	+	+	+	+	+	+	+	0	12
8866	+	+	+	+	+	+	+	+	0	0

8866

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 20 - II - 57 Accession No. 3867

From Warren Nelson see 8827

Address Hert, N.Y.

Breed Seowl No. 4 Age 11 mo

Other Material Balcock - Ltheca

1200 Birds have recovered from resp. trouble and are laying approx 50%. Egg quality as good as it was before

2/26
PM-1 Mucous trachea, sl air sac inf. Ascarid (6)

PM-2 Mucous trachea, air sac inf, Ascarid (6)

PM-3 Mucous trachea, sl air sac inf, Ascarid (6)

PM-4 " " sl air sac inf

✓ Diagnosis Inf. Bronchitis (acute) Ascariasis

Reported. Date Oral tel 3/4/57 By SL

Blood for FI

Challenge symptoms 2/23/57 (1)

3-13-57

$\frac{1}{5}$ $\frac{1}{10}$ $\frac{1}{20}$ $\frac{1}{40}$ $\frac{1}{80}$ $\frac{1}{160}$ $\frac{1}{320}$ $\frac{1}{640}$ $\frac{1}{1280}$ C

Virus Titration

8867

2/26

8867

2/26

+	+	+	+	+	+	+	+	+	0	0
+	+	+	+	+	+	+	+	0	0	0
+	+	+	+	+	+	+	+	0	0	0

8867

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 21-11-57 Accession No. 3868

From Bernard Gentner via Howard Delton

Address Sharp St. St.

Breed De Kalb III (Breeders) No. 3 (20) Age 10 mo.

Other Material Glen - Holland, N.Y.

1500 just starting in this group but has lost about 50/1000 in other groups. Started in group of 101 then to another 101 in adjacent pen & now to this group. First group affected - found 15 dead on roasts & approx 35 shellless eggs on roasts. Combs of birds dark, birds listless. Egg prod dropped almost to zero ~~persisted~~ 3-4 days. As affected each pen was treated with molasses & with Whitmore's Quinine.

PM - Combs cyanotic, dehydrated, kidneys pale
chubby pancreas, slimy peritonitis!

✓ Diagnosis Blue Comb

Reported. Date Oct 10 Delton By 

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 21-IV-57 Accession No. 6869
From Matthew Seveic via Howard Dalton
Address Droult Rd Hamburg
Breed De Kalb 101 No. 2 Age 10 mo
Other Material Eggs - Halland NY
/400 some culls in flock + molting. Why??

PM-1 Lymphoid tumors liver, ovary, intestines
and omentum.

PM-2 Malformed ova, encapsulated egg in
abdominal cavity.

✓ Diagnosis Vacc Lymphoma, Internal Layer
Reported. Date April to Dalton By Hy
7

MSB
Cult BS, SS + Salmonella F

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 21-IV-57 Accession No. 8870

From Lewis Day via Mrs Day

Address Warsaw, N.Y.

Breed SCWL No. 2 Age 1 yr

Other Material Own eggs - hatched at Halmund Hatchery
/1800 birds on premises. Losing approx 3-4 a week. Some
birds

PM PJ 70551 - Greenish liver, few foci necrosis, spleen small
flocced ova, peritonitis, Ascarids 20+

PM-2 PJ 70341 - Head traumatized, One Casanova ova
Few ascarids

Diagnosis Liver Ascarids Trauma

Reported. Date _____ By Lee

Cult Blood BS+SS

CULTURE DISCARDED
9-2-59

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 25-11-57 Accession No. 3871
From Bert Weidner via Howard Dalton
Address Edwards State Rd. EDEN, N.Y. Tel. EDEN 3732
Breed SCW (H+N) No. 3 Age 1 yr.
Other Material Weidner Hatching (H+N breeding stock.)
/ 3000 were vaccinated with live B. in Nov.
in 2 pens of 1500 each - Approx 50% of birds have scabs
also sleep trouble at night. = scabs on face, comb,
eyelids of all birds
pm-1 Greenish cast liver, peritonitis, Ascarids 50+
pm-2 Scabs & eyelids - out of production, Ascarids 50+
pm-3 Scabs comb & face - out of production Ascarids 50+

Diagnosis Fowl Pox, Lice, Ascarids, Staphylococci inf.
Reported. Date Anal test By [Signature]

#1 *Staph* - sensitive to Chloromycetin
Cult Blood/BS & SS Dihydrostreptomycin
Ampicillin Penicillin Resistant to Aureo
Tetra Tetra Polymyxin
NE180 + SSS

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 25-II-57 Accession No. 8872
From Lawrence State Hospital via Ken Volk
Address Helmsuth, N.Y.
Breed S.C.W. No. 4 Age 17 days
Other Material Syracuse State School -
12/1772 since starting. chicks seemed to be small,
some unable to stand, lay down on side.
Atorcia + tremors - 2 chicks with
head tipped to side.

IM - No. III
Unabsorbed caseous yolk
Cult BS, SS, & Salento F

Diagnosis Avian encephalomyelitis
Reported. Date Anal to Mr. Volk By [Signature]

1/5C
Cult BS, SS, & Salento F

Tissue out 5/59 → Tissue
BRAIN - FROZEN
at 1st Encephalitis

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 26 - II - 57 Accession No. 8873
From Mrs. Alice Faulring
Address Boston, N.Y.
Breed S. Cur H. & N. No. 2 Age 1 yr.
Other Material Wentner - Hamburg
2/240+ since housing. Eggs prod. only about 30%.
Harpers laying mash. - Feeding 1/3 scratch.

PM-1 Ceca mass oviduct, large number of
ascaris, some tapeworms,

PM-2 Long bones thickened,

✓ Diagnosis Ascariasis, Taeniasis, Osteopetrosis
Reported. Date oral By Sy

Tracheal swab in H&O media ✓

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 1-IV-57 Accession No. 8874
From Mrs J. Wayland
Address Emery Rd, E. Aurora
Breed Scw No. 1 Age 11 mo
Other Material Blas - Holland
/90 - This an rather bird an only sick birds
in house. Haven't lost any since fall

fm - Lymphatic tumor ovary
Ascariid @

✓ Diagnosis Visc Lympho. Lci
Reported. Date April By Ly
7 ✓

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 1-III-57 Accession No. 18875
From Ernest Smith via Dick Keough
Address RD 2 Lockport, N.Y. Lockport C.C.F.
Breed Red X Rock No. 3 Age 5 1/2 mo
Other Material Rox Saultry Farm - Ransomville
45⁵⁷/250 in the past 3 1/2 months. Became ^{weak} on legs.
Vacc at 1 day + at 14 wks for NC both times eye method

PM-1 Fair flesh - Hemorrhages of tendons
botts legs just above hock - sl diffuse
enteritis - micro exam neg.

PM-2 Poor flesh - Diffuse enteritis - oocysts
also Capillaria worms

✓ Diagnosis Tendonitis, Capillaria columbae, Tracheoventriculitis
Reported. Date Oct 6, Keough By SK

3-12-57	1/5	1/10	1/20	1/40	1/80	1/160	1/320	1/640	1/1280	C
U.T. reaction	+	+	+	+	+	+	+	+	0	0
8875 2/26	+	+	+	+	+	0	0	0	0	0

8875

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 1-III-57 Accession No. 6446
From Henry Reuter
Address Holland, N.Y.
Breed SCW No. 12 Age 5 mo, 1 yr, 2 yr

Other Material

5 mo- A6H1 - Seals on comb, canker mouth, & larynx
341 - Very thin - Air see inf, nasal discharge
No bands - Coprota, dehydrated, serum inf - nasal discharge
Flaccid ovary, peritonitis, kidneys swollen, foci pancreas
1022 (629) Very thin, Vagus nerve enlarged
9414 (109) Liver greatly enlarged lymphoid
342 Vagus, bronchial & duodenal nerve enlarged
with 4CB - Intestinal heart, air see inf, liver sl. enlarged,
kidneys swollen, foci pancreas

✓ Diagnosis Fowl Pox, CKD (res), Neuralymphs, Staphylococcus inf.
Reported. Date Oral By LS

Cult. 1A sent to all antibiotics tested
with exception of Penicillin ✓

2A36 - Liver sl enlarged, air sac inf floccid ova
Kidney pale & swollen, pancreas white fuzzy

8876
1/6 band - Cyanotic - liver somewhat enlarged, sl
fats on liver, floccid ova, peritonitis - liver inf
Cult 3 Kidneys pale & swollen, Ascariids

Cult 4 No band. Liver sl enlarged, petechial heart, kidneys
swollen, peritonitis. Ascariids.

Cult 5 2yr. - Cyanotic - ~~eggs~~ peritonitis Kidney swollen
L3 (807) eggs in culture

2yr - Cyanotic - eggs, yolk peritonitis?

8876	D	L	M	Mai	S	H ₂ S	Indole	Motility
Cult 1A	+	+	+	-	+	-	-	-
1B	+	+	+	+	-	-	-	-
4A	+	+	+	+	-	-	-	-
4B	+	+	+	+	+	-	-	-

1A - Sensitive to Chloramphenicol Resist to Penicillin

~~Dihydrostreptomycin~~

Erythromycin

Polymyxin

Tetracycline

Spectinomycin

Amikacin

NP180
998

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 2 - III - 57 Accession No. 8877
From Henry Reuter
Address Holland N.Y.
Breed Scw No. 2 Age 1 yr.
Other Material

① 7N18(994) ♀ - Nasal discharge, pl. on sac inf
Cyst right ovary.

② 6B21 ♂ - Very thin Liver enlarged, fairly large.
circumscribed areas of necrosis, spleen small,
Ascendts

Diagnosis CRD presumptua, Cystovary, Staphylococci inf
Reported. Date oral By Jey

*mixed Staph yellow
white*

Cult Blood BS&SS

6878

8877

[illegible]

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 4-III-57 Accession No. 6878
From Wyndner chicks via Frank Jr.
Address Hamburg, N.Y.
Breed Vantress, Cornish, Cuckoo, W & W No. 4 Age 8, 6, 6 wks
Other Material Breeding stock - shipped in as chicks
150 Vantress 1450 WR 1600 H & W
Vaccinated intracutaneous with inf. killed H & W vaccine
Vantress at 8 wks, others at 6 wks. The Vantress
still have some respiratory trouble

PM - Vantress - Mucous trachea & air sac inf.
- Lumen somewhat enlarged, - Cult.
PM - WR - Some foamy granulate air sac membrane.

PM - WC - Enteritis - oocytes

Diagnosis E. aerovulina, CRD (H/O isolated)

Reported. Date 3-18-57

By SM

Tracheal swabs
in OPLD medium
Van - Neg
Van - Pos
WR - Pos
WC - Pos

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 4-11-57 Accession No. 18879
From Ray Foley via Frank Weidner Jr.
Address R#3 Spartanburg Pa
Breed Arbor Acres White Rock No. 2-D Age 6 mos.
Other Material
- Killed by dogs?

pm-1 - Out of production - otherwise neg.

pm-2 Out of production - circumscribed
abscess under skin at top of head.
- Micro exam intestine neg.

✓ Diagnosis Abscess (head)
Reported. Date 4-11-57 By Frank Weidner Jr. ✓

3-12-57	1/5	1/10	1/20	1/40	1/80	1/160	1/320	1/640	1/1280	C
U. Aus. Titration	+	+	+	+	+	+	+	+	0	0
8880 GREEN #2	+	+	+	+	+	+	+	+	0	0
8880 ♂	+	+	+	+	+	+	+	+	0	0
8880 GREEN	+	+	+	+	+	+	+	+	0	0

8879

Department of Pathology and Bacteriology
POULTRY DISEASES

Green

Date 4-III-57 Accession No. 8880
From Ellis Willey via Frank Weidner Jr.
Address R#2 Tatumville, Pa.
Breed Bantam + Cuckoo R. No. 3 Age 6 mos
Other Material

PM (2 birds) Lymphoid tumors liver, spleen, ovary, kidney
+ esophagus
+ omentum. Few Ascarids

PM 2 K196039 - Neg.

✓ Diagnosis Visc Lympho, Ascariasis
Reported. Date Oral to Frank Weidner Jr. By L. E. ✓
Blood for H&E

Department of Pathology and Bacteriology
POULTRY DISEASES

Rel.

Date 4-III-57 Accession No. 8881
From Lloyd Johnson via Frank Weidner Jr.
Address R #2 Spartansburg
Breed WL^① (H&W) 1 WR^② (Abolition) No 4 (1D) Age 6 wks
Other Material

PM-1 ^{WL}D Liver somewhat friable, lungs partially congested, Edema on air sac membranes

PM-(2 bands) lense - Ascarids 16, Leguminosae flabby

PM-(1 band) - Ovary functioning, few ascarids, mucosa of intestinal scrapings neg.

PM-3 bands

Diagnosis Ascariasis

Reported. Date Oral to Frank Weidner Jr. By [Signature] ✓

Blood for HI

Cult #1 ^{NSG} Blood BS+SS

3-12-57	1/5	1/10	1/20	1/40	1/80	1/160	1/320	1/640	1/1280	C
Virus Titration	+	+	+	+	+	+	+	+	0	0
8881 Red #2	+	+	+	+	+	+	+	0	0	0
8881 Red	+	+	+	+	+	+	+	0	0	0
8881 ♂	+	+	+	+	+	+	+	0	0	0

8881

Department of Pathology and Bacteriology
POULTRY DISEASES

pink

Date *4-III-57* Accession No. *8882*
From *Alfred Imber*
Address *R# Spartansburg Pa*
Breed *WR* No. *2* Age *6 mo+*
Other Material

PM-1 Tumors leg & breast muscle, also
#118209 lungs & heart. Intestines clear.

M 124680 - Tumors top of head, intestines clear,
ovary functioning

Diagnosis *Vise Lympho*
Reported. Date *April 2 Frankfort, Ky* By *Ly* ✓
Blood for it

3-12-57	1/5	1/10	1/20	1/40	1/80	1/160	1/320	1/640	1/1280	C
Virus Titration	+	+	+	+	+	+	+	+	0	0
8882 Pink	+	+	+	+	+	+	+	+	0	0
8882 Pink #2	+	+	+	+	+	+	+	+	0	0

8882

Department of Pathology and Bacteriology
POULTRY DISEASES

Blue

Date 4-11-57 Accession No. 8883
From Ernest Giffard via Frank Weidner, Jr.
Address R#2 Titusville Pa
Breed WR - Cuban Queens No. 2 Age 6 mo
Other Material

PM-1 Intra both eyes - few ascarids, micro exam
intestinal scrapings neg.

PM 2. Ovary functioning, micro exam intestinal
scrapings neg.

Diagnosis Ocular lympho, Ascarids,
Reported. Date April 10 Frank Weidner, Jr. By Lee ✓
Blood for Ht

3-12-57	1/5	1/10	1/20	1/40	1/80	1/160	1/320	1/640	1/1280	C
Virus Titration	+	+	+	+	+	+	+	+	0	0
FFB3 BLUE	+	+	+	+	+	+	+	0	0	0
FFB3 BLUE #2	+	+	+	+	+	+	+	+	0	0

8883

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 4-11-57 Accession No. 8854
From Kreher Poultry Farm
Address Casey Rd. @ Amherst
Breed SCW No. 20 chicks ^{35 eggs} Age 1 day
Other Material Just hatched -
Hatch - poor 72.4% - has been in the high 80%.
Lat more call chicks. Egg production in breeder
flock good about 80%

EMBRYO'S - Edema IIII
Small IIII short legs. IIII
Curled toes III

CHICKS - Curled toes II

Diagnosis Riboflavin deficiency
Reported. Date April By SW ✓

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 5-III-57 Accession No. 8885

From George Van Dusen

Address Jama Center, N.Y.

Breed Venters Cross No. 4 Age 1wk.

Other Material Wet-das chicks

10/600 have been removed from battery. Approx 10 more affected

Ataxia & Tremors

PM - H. formy vesicles on air sac membranes!!

Significant erosion!!!!

Diagnosis Encephalomyelitis, Resp inf.

Reported. Date Oral By EE ✓

TISSUE OCT
5/59

TISSUE - Farnham
& FREEMAN

CULTURE DISCARDED 9-2-59

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 5-III-57 Accession No. 6886
From Mrs. I. R. Kornbauer (Kornbanchery)
Address Stapley Rd. Genesee, N.Y.
Breed W.L. No. 2 Age 6mo+

Other Material

Tested by Dr. Walter Kreutter, Genesee, N.Y.
check for pullorum

	ISK	LESIONS	ORGANISM
<u>J 71460</u>			
<u>Reared 1.99.81</u>	<u>3+</u>	<u>Heart & ovary</u>	<u>+</u>

<u>J 71736</u>			
<u>Reared 1.99.82</u>	<u>3+</u>	<u>ovary</u>	<u>-</u>

Diagnosis Free, pullorum Intermediate

Reported. Date By SE ✓

Pullorum Report 3/11/57

PM-1 Heart pale, malformed eosinova,
diffuse enteritis (microflaming). 8886

PM-2 Flaccidova, some normal appearing ova

8886
every 1/25
8886
every 1/25

D	Z	M	Mur	S	Judole	Mod. 1/24	H ₂ S
⊕	-	+	⊕	-	-	-	+
⊕	-	-	⊕	-	-	-	+

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 6-III-57 Accession No. 8887
From L Buckley via Earl D Houns
Address Lenox Rd. Collins N.Y. Tel. Hammonds 916 R2
Breed SCW No. 2 Age 2 yrs
Other Material Mohon ??

0/500 - produces drop from 50% to 20%
in 32 days. This is first molt.
- check for worms - should flesh be dropped?

pm - both birds completing molt
ovaries not functioning
Intestines clean

Diagnosis Negative
Reported. Date Dec By L. H. ✓

3-12-57	1/5	1/10	1/20	1/40	1/80	1/160	1/320	1/640	1/1280	C
Urease Titration	+	+	+	+	+	+	+	+	0	0
8888 -1-	+	+	+	+	+	0	0	0	0	0
8888.	+	+	+	+	+	+	+	+	0	0

8887

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 6-III-57 Accession No. 8888
From Paul Gernatt Tel 20951
Address Springville, N.Y.
Breed Scull No. 2 Age 11 mo.
Other Material H. Freyer - Meadowview Hatch Greenwich, N.Y.
/1200 Approx 60% have rattle. Eggs prod about 60%
- Symptoms noticed for 1 1/2 to 2 months. Vacc for He & Bronch
by dust method - last vac July 1956. Was vac for Fowlpox

PM-1 Ng except for Ascarids 50+
- Ovary functioning, developing egg in oviduct

PM-2 holes - Ill. in sac inf, Ascarids 50+
Ovary functioning, developing egg in oviduct

Diagnosis Ascariasis ^{Oral 12/3/57} , C.R.D. (presumptive)
Reported. Date Oral By E ✓

Dead for TI

Tissue

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 7-17-56 Accession No. 6889
From Matthew Iwies via Wilbur Smith
Address Orchard Park N.Y. Waltham Feed
Orchard Park
Breed De Kalb No. 1 Age 11 mo
Other Material Glas - Holland
1350 this pen 2 other pens OK.
- Drop in egg production - had a bird in
a short time ago with leukosis

1 m - Bird molting rapidly - ovary not
functioning, otherwise normal.

☒ Diagnosis Molting
Reported. Date Oral to W. T. Tuck By Sy ✓
E

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 17-11-57 Accession No. 8870
From Lewis Gay
Address Warsaw, N.Y. Tel 753 F11
Breed Scute No. 3 (2) Age 1+2 yrs
Other Material

Some birds with swollen wattles
a few with twisted necks

PM-1) Liver enlarged, heart enlarged - hydropericardium
one lung congested, kidney swollen

PM-2) Very thin Kidney swollen warts

PM-3 Swollen wattles

✓ No Diagnosis

Reported. Date Oral tel 3-18-57 By Sn ✓
5

Cult Bact BS+SS

8890
1-1000
3-1000

D L M Mv S H₂S Indole Motility
+ + + + + -
+ + + + + -

8890

Department of Pathology and Bacteriology
POULTRY DISEASES

Date ~~7~~ - IV - 57 Accession No. 6891
From Edward Luczko Tel Hemlin Woodlawn 4-3358
Address Haltom, N. Y.
Breed Sc VL X331B No. 5 Age 13 mo
Other Material Breeder - Female.

912 housed culled 57, Deaths 93. Egg prod. reached
a peak of 67% in Sept & have declined to 45% last month.
which is also present production. Saw at lab for
Inf Bronchitis good take, water & mixing well for Me, white foul ex.

PM-1 Molt, - 2 small subcapsular hematomas liver
diffuse enteritis

PM-2 Completed molt, ovary beginning to function
diffuse enteritis

PM-3 Molt, 2 small degenerate caseous ovar.
diffuse enteritis

✓ Diagnosis Molt

Reported. Date Oral By E

Cult # 3 Blood BS & SS
Mixed Staph yellow white

Rf Supply hard grit
antibiotic feed.

Micro-Ham intestinal scraping 1, 2, 3

Neg for protozoa or capillaria

pm 4 - Neg ovary not functioning

br 5 - Neg ovary not functioning

8891

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 8-III-57 Accession No. 6832
From Kieker Poultry Farm via Don.
Address East Amherst, N.Y.
Breed Secor No. 4 Age 8 wks.
Other Material Own hatch

PM-1 Neg.

PM-2 Kidneys swollen with urates

PM-3 Trachea - large amt of grit in gizzard

PM-4 Unabsorbed yolk attached to liver, pericarditis

Diagnosis No Diagnosis

Reported. Date Oral

By [Signature]

Cult #4 - Blot BS+SS - Pasteur

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 9-III-57 Accession No. 3883
From Clarence Winter via Ed Martin Ader
Address North Collins, N.Y. neighbor
Breed Scw No. 2 Age 5 mo

Other Material

Birds were growing fine until they were taken off
Growing Mash with Mearlazine. They are not eating good
now - are at a stand still. - Suspect cocci. were
vaccinated with frozen prep Monday night.

PM- 1 Catenal enteritis - oocysts from
scraping posterior 1/3

PM- 2 Catenal enteritis - micro exam neg.

✓ Diagnosis E. brunetti

Reported. Date Oral to Mr. Ader By [Signature] ✓

Rf SQ
Malasse

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 11 - 11 - 57 Accession No. 8894
From Elliot Fry via Ralph Davidson
Address Middleport, N.Y.
Breed SEW No. 2 Age 25 wks

Other Material Hamley - Batavia
300 Lost 16 (rotas) during 1st wk, Treated for cocc
during 5th & 6th wk, Treated with Enheptin & Histoetol during
7th & 8th wk. Used Malasses & Red Tag during 10th & 11th wk.
Cocc - at 4 days, 4 wks, & 15 wks for H. & B. in 1/20, at 18 wks for
H. & B. in 1/20. Total loss 66 mostly during 7-8 wks

1m. 1 Cracked keel, may not function, diffuse
enteritis - minor exam neg. Crop full of wheat.
1m. 2 2 wks beginning to develop diffuse enteritis
- accipit

Diagnosis F. accumulation, Malnutrition
Reported. Date 11-11-57 By Dr. Davidson Dr. Davidson

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 11 - III - 57 Accession No. 8895
From Bert Weidner via Howard Dalters
Address Hawanda St. Ft. Eden, N.Y.
Breed SCW H&D Breeders No. 10 Age 7 wks ± 11 mo - 2 years

Other Material

chicks received 2 days ago with P-N.

Some diarrhea noticed in all birds - 468 grains
of H₂O / gal of water being given fresh

PM - chicks - Ascarids.

PM Hens - Scaled feathers - no lesions

Diagnosis Ascariasis Diarrhea (non-specific)

Reported. Date Oral to Dalton By SJS ✓

#1 bird Coli sensitive for all but Semulkin
+SSS

R/ Worm program.
+ check salt in feed.

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 11-III-57 Accession No. 18896
From Robert Schultz Tel 2181
Address Clarence N.Y. Stage Rd.
Breed SCW No. 4(2)72 Age 1 yr +, 12 wks

Other Material Wendover - Hamburg
6/680 since start of respiratory had used. Egg
prod dropped from 50 to 30-70. Vaccinated at 4 days
for NC & Inf Bronchitis in the H₂O. Live at 13 wks for
inf bronch but no symptoms observed. No other vac for
NC Disease. Try old birds & 12 wk old birds not affected

15 wks old had NC & Inf Bronch at 4 days in H₂O.

PM - Severe tracheitis - some bloody exudate 11

Ascarids 10+, 3

✓ Diagnosis Ascariasis, Newcastle disease; CPV Pres 14 1 yr 12 wks

Reported. Date Oral tel 3/9/57 By SL ✓

Blood for H₂

Not challenged 12 wks
Symptoms APT 3/11/57
before challenged

3-12-57	1/5	1/10	1/20	1/40	1/80	1/160	1/320	1/640	1/1280	C
Virus Titration	+	+	+	+	+	+	+	+	0	0
8896 Dark green	+	+	+	+	+	+	+	+	0	0
8896 Red	+	+	+	0	0	0	0	0	0	0
8896 Blue	0	0	0	0	0	0	0	0	0	0
8896 Dark yellow	+	+	+	+	+	+	+	0	0	0
3-19-1957										
Virus Titration	+	+	+	+	+	+	+	0	0	0
8896 Dark green	+	+	+	+	+	+	0	0	0	0
8896 Dark yellow	+	+	+	+	+	+	0	0	0	0

8896

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 11-III-57 Accession No. 8817
From Roy Rose Tel Boston 5448
Address Patchen Rd. Boston, W. 4
Breed Belted White Pouter No. 7D Age 5 days
Other Material Wye Bros - Archbold, Ohio
23/100 Lesions started second day

PM Gall bladder distended +++
Unabsorbed yolk flecked +++
Gizzard empty +++

✓ Diagnosis Stomach out
Reported. Date Reported March 14-1957 By Suz ✓

Coli
Cult BS, SS + Selenite F

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 12-III-57 Accession No. 8898
From George Van Kleeven Tel Java 2731
Address Java Center, N.Y.
Breed Vantress X No. 4D Age 2 wks
Other Material Weidner - Hamburg
40/600 since starting See 8885

PM - Caseous exudate trachea III
Neg ?

✓ Diagnosis Respiratory infection
Reported. Date Oral tel 3/3/57 By SL ✓

COWRE DISCARDED
8-2-59

Department of Pathology and Bacteriology

POULTRY DISEASES LOCKPORT 333 23

Date 12-11-57 Accession No. 3899
From Ed. Bartlett via Lloyd Blankenberg
Address R D 6 Lockport, N.Y. Park + Rollard
Breed Thompson Bantam faults No. 80 Age 4 days
Other Material Dr. Doell - Canandaigua, N.Y.
60/1100 lost 120 as of March 3;

PM - Caseous plug ceca IIII
Enlarged yel bladder IIII
Red streaks liver IIII
Lungs congested III
Sl air sac inf II
Unabsorbed yel floccid IIII
Gizzard empty (stomach art) II

✓ Diagnosis Colibacillosis
Reported. Date April 1st Letter 5-6-57 By R. E. ✓

1st conversation 3/13/57 - lost a few this AM. "Looks like they stopped doing."

Cult BS, SS, + Semite F.

Culture to other
Coliform

8899

D L M Mar S H₂S Indole Motility

1 int

+ + + - - - + +

3 int

+ + + - - - + +

similar organisms isolated from liver - not subcultured

California - Letter to Bruner 4/9/57

8899

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 12-III-57 Accession No. 8900
From Harvard Beier
Address West Falls N.Y.
Breed Scw No. 1 Age 11 mos +
Other Material Kreher - C. Amherst
/600 This is only bird affected in flock (pe) of 150

Tracheal swab taken outside at car - bird
returned for slaughter.

- Trace of a canker side of mouth.

✓ Diagnosis Respiratory infection
Reported. Date Oral By SL ✓

Tracheal swab
in OTCO media
- Neg.

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 12 - III - 57 Accession No. 6901
From Stanley Bryzowski Bud Boorum
Address Chestnut Ridge Rd. Orchard Park, N.Y. 11060
Breed Cornish hen No. 2 Age 8 days
Other Material Luciani Brook Farm - Wallbridge Conn.
28/250 (bought through Stephan Turkey Farm Hamburg)
- Took 3 days to arrive Rechecked at hatchery

PM-1 Bird on side - dehydrated

PM-2 Depressed - Liver oche, large unhealed
yolk - partially caseated. Marked dehydration.

Diagnosis Dehydration

Reported. Date 3-19-57

By

Sy ✓

NSG
Cult BS, SS + Selenite F

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 13-III-57 Accession No. 8912

From Edwin H. Klebs

Address RD 1 Medina, N.Y.

Breed Red X Ruck No. 19 (20) Age 5 days

Other Material Daughlaston Manor Farm - Luleski, N.Y.

125/550 since starting. Chicks are not uniform, lost more under electric brooder than gas brooder

fm - Excessive amount of grit all chicks examined
several with grit in intestines

✓ Diagnosis Malnutrition (excessive grit)

Reported. Date April By [Signature]

Cultured 2 chicks with fairly large unabsorbed yolk on BS, + SS

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 13-III-57 Accession No. 8913

From Wells Rothaus

Address East Church St. Eden, N.Y.

Breed SCW (H+N) No. 2 Age 8 mo

Other Material Weidner - Hamburg

/1500 Approx 40 have gone lame in the past month
or so. We were for H & Bunch at 1 wk & again at 4 mo.
Feeding - Mash made with Purina Supplement
+ Homegrown grains. Also Lay Chow Checkers at noon
approx 2# per 100, & Scratch Grain - Corn ⁹⁰⁰, Wheat ⁶⁰⁰, Oats ⁵⁰⁰ in evening

✓ Diagnosis Ruptured tendons

Reported. Date April By Ser ✓

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 13-III-57 Accession No. 8904

From Clarence Neamen Tel 13JI

Address Arcade, N.Y.

Breed DeKalb 101 No. 2 Age 1 yr

Other Material Glar - Halland, N.Y.

/660 Sharp drop in egg production during the past 3 days. Still eating good water consumption down somewhat. Egg production down from 450+ to less than 400. Feed HAD pellets (Wayne) every noon for about 2 months - flock getting c. 10 qt. bucketful each day.

Sm-1 Liver yellow, friable, petechiae; few Ascarids
Kidneys somewhat swollen

Sm-2 Liver yellow - petechiae, Ascarids 10, Kidneys swollen

Diagnosis Ascariasis, Hepatitis (per)

Reported. Date By

yellow-staph
Cult Blood BS+SS

Rx 1 pen HAD only (2)
2 pen - Mash 26% protein pellets
+ scratch
also Molasses

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 13-14-57 Accession No. 8905
From Sylvester J. Graff Idlevood 4825
Address East Crumaker Rd. Orchard Park.
Breed S.C.W. No. 1 Age 2 yr.
Other Material Wdr Reuter - Holland
2/220 during the past few months.

PM - Liver somewhat enlarged, numerous petechiae,
large mottled (cirrhotic) areas. Large hemetria
attached to oviduct
Spleen somewhat enlarged - few areas of necrosis
Kidney somewhat swollen.

✓ Diagnosis No Diagnosis
Reported. Date _____ By Sm ✓
7

Cult Blood BS+SS

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 14-III-57 Accession No. 0006
From Ray Dalton
Address Smethport Pa. RD3
Breed Broiler Cross No. 3 Age 3 wks
Other Material Hall Bros. - Wallingford, Conn.
5000 Resp. trouble noticeable only at night.
No vaccination

Im - Nasal discharge
Mucous trachea

✓ Diagnosis Resp. Inf.

Reported. Date _____ By _____

Blood for Ht.

①

Tissue

3-19-57	1/5	1/10	1/20	1/40	1/80	1/160	1/320	1/640	1/1280	C
U. Ras T. testum	+	+	+	+	+	+	+	0	0	0
8906	+	+	+	+	+	0	0	0	0	0
8906	+	+	+	+	+	+	0	0	0	0
8906	+	+	+	+	+	+	0	0	0	0

8906

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 14-III-57 Accession No. 8907
From Mrs Anna Wayland
Address Emery Rd. C. Aurora N.Y.
Breed Scw No. 2 Age
Other Material Gls - Holland when 12 wks old

PM-1 Very pale - Heart enlarged, hydropericardium,
Numerous petechiae liver

PM-2 Liver somewhat enlarged, very friable,
mottled appearance

Diagnosis Staphylococci inf
Reported. Date By Dr E ✓

med/staph

Cult Blood BS & SS

Tissue Formed

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 14-III-57 Accession No. 5908

From Henry Kreher

Address Casey Rd. East Amherst

Breed SCWL No. 68 Age 2mo±

Other Material

12/6000 Inoculated for inf. bronch. 1 wk ago
Block really has symptoms of very difficulty.

PM. Mucous trachea all birds

Hemorrhage intestine 1 Micro exam neg.

Hemorrhage heart 1111

Diagnosis Inf Bronchitis (post inoculation)

Reported. Date Recd By [Signature] ✓

Staph - Mostly white
- Few yellow

Cult Blood agar

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 14 - IV - 57 Accession No. 8909
From Burton Gilbert via parent Cy 5699
Address Jamison R. P. Amara
Breed De Kalb No. 27 Age 5 days
Other Material Glar - Holland
2/100 ~~2/100~~

Im - Navel infection - large unabsorbed yolk

Im Navel infection - unabsorbed yolk.

✓ Diagnosis Omphalitis
Reported. Date Oral to mother 3-18-57 By SL ✓

Cult ^{Coli} SS.

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 16 - IV - 57 Accession No. 6910

From Henry Kreher

Address East Amherst, N.Y.

Breed SCWL No. 14 Age Dec 27, 3 1/2 mo.
Jan 4, 11, 17
2 mo 4 wks

Other Material Own hatch

Inc March 7 Lost on Apr 13 - 5

74/6000 14 - 25
15 - 30
16 - 14
4

Jan 4 - 4 birds - Mucous trachea IIII

Petechniae heart II

Jan 21 - 5 birds - Mucous trachea IIII

Petechniae heart & Petechniae intestines 1 per bird

Tampered on 11,

Cell-enlarged heart 1,

Dehydrated III

Diagnosis Inf Bronchitis (post viral)

Reported. Date Oral tel By Ln ✓

Pen 22 blind Mucous trachea + + +
Petechiae heart,
Trempled on III.

8910

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 16-III-57 Accession No. 1111
From Robert Tamm via Lloyd Blankenship
Address Alfred Sta
Breed S. p. w. c. No. 2 Age 24 mo
Other Material Ag Tech Institute - Alfred, N. Y.
3/soco in 1 month. Has been warming flock every
60 days. Egg prod under 70%. Check for Capillaria worms

PM-1D Ovary functioning, egg in oviduct
- nodules on cardiac valves

PM-2 Maltum - Mucosa intestine thick rough
Mucosa exam neg.

✓ Diagnosis Heart anomaly, Maltum
Reported. Date 3-25-57 By Dr ✓

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 10-21-57 Accession No. 8912

From Richard Glar

Address Lewis Rd. Holland, N.Y.

Breed Scrub No. 1 Age 7 wks.

Other Material

See last like the last week

PM - Vagus, brachial & sciatic nerves enlarged

✓ Diagnosis Neurolympho

Reported. Date _____ By SL ✓

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 16 - III - 57 Accession No. 8913
From Clarence Neaman tel 1351
Address Arcade, N.Y.
Breed DeKalb 101 No. 3 Age 1 yr
Other Material Egg - Holland See 8904

	I	II	III
Egg prod	MARCH 5 152	MARCH 8 160	MARCH 10 - 163
" "	" 15 105	" 15 45	" 15 - 72

Feeding new Mash, scratch, 35% pellets HAD only. Unmixed Mash + pellets 35%

All fens had molasses with HAD from MARCH 14 - 16

PM - 1 Molting - Liver normal size - ovary ~~not~~ functioning

PM 2 Ovary not functioning - Liver normal size somewhat yellow

PM 3 Ovary functioning, Liver enlarged, yellow, friable
numerous petechiae

✓ Diagnosis Molting, Hepatitis (pres)

Reported. Date _____ By Sn

Run by Dr. Donovan.

Scenic Index - 1 = 3.65

$$2 = 9.3$$
$$3 = 12.7$$

8913

3-19-57	1/5	1/12	1/20	1/40	1/80	1/160	1/320	1/640	1/1280	C
Virus Titration	+	+	+	+	+	+	+	0	0	0
8913 Molt	+	+	+	+	+	+	0	0	0	0
8913 2 3/18	+	+	+	+	+	+	0	0	0	0
8913 3 3/18	+	+	+	+	+	+	+	0	0	0

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 18-III-57 Accession No. 8914
From Paul E. Baughton Tel 540J2
Address RD 2 Cuba, W. Va.
Breed Vantress X Michals 12 No. 6 Age 4 wks 3 days
Other Material Martins - Lancaster, Pa.

45/12,000 since starting 300 during 1st 2 wks, + 150+
since vaccination for H₅ + Inf Branch. by testing - when 2 wks old -
- Some resp. trouble still present - coughing - some with
ocular discharge - eyes shut.

P.M. - Mucous trachea IIII Airsac inf IIII
Hemorrhages leg + breast muscle IIII
Shanks pale II

Diagnosis Hemorrhagic, CRD

Reported. Date April 1

By

Blood for HI

Tissue

3-19-57	1/5	1/10	1/20	1/40	1/80	1/160	1/320	1/640	1/1280	C
Virus Titration	+	+	+	+	+	+	+	0	0	0
8914	+	+	0	0	0	0	0	0	0	0
8914	+	+	+	+	+	0	0	0	0	0

8914

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 18-III-57 Accession No. 8915
From Leon Blasdel
Address RD 2 Central Rd. Eden, N.Y.
Breed SCWL No. 4(12) Age 6 wks

Other Material 1st Nape
1/160 - were treated with SQ in H₂O - 1st Nape
PM-1 Enlarged livers - typical slipped tendon
enteritis posterior 1/4

PM-2 Enteritis posterior 1/4 - oocysts.

PM-3 Diffuse enteritis

PM-4 Enteritis posterior 1/4

✓ Diagnosis Perosis, E. brunetti
Reported. Date Oral tet 3/18/57 By [Signature] ✓

R/ Malasses - Tu W + Thrus
Continue with SQ
or Thrus.

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 19-IV-57 Accession No. 8916

From Fred Strong

Address RD 6 Lockport, N.Y.

Breed SCWL - Kimmie No. 5 (30) Age 8 wks

Other Material Marshall Bros

/ 16.00 - No losses - loose droppings - ceca
enlarged in few birds opened. Feed consumption
very good - eating too much.

PM-1 - dead - Lesions cryptic

2 " " "

3 " " "

PM-4 - Neg.

PM-5 - Diffuse enteritis - main lesion neg.

Diagnosis Smothered, Enteritis (nonspecific)

Reported. Date Oral By [Signature]

Cult Selento F
Intens

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 19-IV-57 Accession No. 3917
From Lawrence State Hospital via Dr. B. W. Fuller
Address Helmsville, N. J.
Breed SCOL No. 5 Age 5½ wks
Other Material Syracuse State School
374/1750 since start - continuous loss from start.
Ataxia - tremors - Torticollis

f.m. - Internal organs apparently normal

Diagnosis Avian encephalomyelitis
Reported. Date April 14, 1957 By Dr. B. W. Fuller

Blood for HI

Tissue
cot 5/59

March 27-1957	1/1	1/10	1/20	1/40	1/80	1/160	1/320	1/640	1/1280	C
Distance Traction	+	+	+	+	+	+	+	0	0	0
8917	+	+	+	+	+	+	+	0	0	0
8917	+	+	+	+	+	+	+	0	0	0
8917	+	+	+	+	+	+	+	0	0	0
8917	+	+	+	+	+	+	+	0	0	0
8917	+	+	+	+	+	+	+	0	0	0

8917

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 20-III-57 Accession No. 4918
From Vernon Ford via Bruce Blanc
Address RD 6 Lockport, N.Y. Lockport ALF
Breed SCWL No. 420 Age 13-14 mo.
Other Material Dun Hatch

1500. Nil much mortality, egg prod down to
40-45% during the past few weeks. Lave at 3-4 mo
for prof brood + 2 mks later for No. 1. Foul for min. Wing web.
Egg prod good but hatchability for about 2 months ago
now " " poor " " good.

PM-10 - Very thin - Lymphoid tumor kidney

PM-20 - Egg yolk peritonitis

PM-3 - Se. iritis both eyes, few tapeworms, few oocysts

PM-4 - Liver enlarged - yellowish green, egg yolk peritonitis, Coliculus enteritis

Diagnosis Ocular + Visc. Lympho, Egg yolk peritonitis, Pericarditis, F. oocysts

Reported. Date 4-8-57 By [Signature]

Coli - hemolytic

sensitive to all antibiotics
tested including NF180
except bacillus + SS only

Cult Bloods SS agar

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 20-~~VI~~-57 Accession No. 5019
From Milton Wooley via Frank Weidner Jr.
Address Cherry Creek, N.Y.
Breed SCW H+N (Breeder) No. 1/2 (2) Age 1 yr.
Other Material Weidner Chicks
1900 Eggs fresh down to 50-52%. Two line
^{side} birds submitted have been out of flock for 1 wk -
Dead bird from Mr Wooley's pen yesterday.
1 M-18 ^{yesterday} - Liver somewhat enlarged, heart enlarged,
internal hemorrhage fleecid ova.
1 M-20 incite - Liver somewhat enlarged, mottled, spleen
enlarged.
1 M-3 Neg except for Ascarids & cyst ~~in~~ right oviduct
1 M-4 Neg except for Ascarids
Diagnosis Ascariasis, Staphylococcus
Reported. Date _____ By Ln ①

Cult #2 ^{microstaph} ^{white} Blood BS&SS

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 31-III-57 Accession No. 11920
From Kieher Poultry Farm
Address East Amherst, N.Y.
Breed Scotch No. 1 Age 3 mos.
Other Material from hatch

Liver somewhat enlarged, pericarditis,
Mucous trachea
Numerous acyctic ceca

✓ Diagnosis E. tenella, Colibacillosis, C.R.D.

Reported. Date _____ By _____

^{coli}
cut blood agar

R/SQ
smears

Report to Ed Campbell & Ed Adams
Fairport C.F.

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 2/11/57 Accession No. 0921
From Charles Butler via Sam Salamine
Address Macedon, N.Y. Rochester, C.F.
Truck driver
Breed S.C.W. No. 2 Age 1 yr

Other Material

700 Flock has been molting & fatten feels they haven't
come back into production as fast as they should

PM-1 Mucous trachea, air sac membranes
thickened, diffuse enteritis - few ascari
- Meir exam neg.

PM-2 Metatarsal joint swollen - thick exudate
sternal hirsuties - keel bone cracked.

Diagnosis CRD (pres.) Ascariasis

Reported. Date 4-3-57 By See

Tracheal smears
in P.P. 10 media
- Neg

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 21-III-57 Accession No. 22
From Joseph Heizer Tel. 4089
Address Eden, N.Y. Longford Rd
Breed Scw No. 5 Age (stings) 2 yr.
Other Material Kiehn - C. Amherst, Balcock - Barbara.
700 Eggs prod not what it should be - only 50% s. Also
quite a few cells developing. Feeding Alf Super Lay
& Scrates (Corn Wheat Oats)

1M-2yr - Ovary not functioning, few follicles
2yr - Ovary not functioning, heart flabby - nodules on valves
1yr - Molt - Internal organs normal
1yr - Very thin - Fibrous mass duodenum
1yr - Ovary functioning, neg.

✓ Diagnosis Impaction (duodenum), Heart Anomaly, molting
Reported. Date 3-25-57 By Sen ✓

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 22 - III - 57 Accession No. 8923
From Neuhauser Hatchery via Jack Mooney
Address Batavia
Breed Hy Line No. 7 Age 12 wks
Other Material Own hatch - see 8818

1600 Being reared on farm of Chris Schramm.
Had epidemic tremor early & were vaccinated
for Newcastle intl at 3 wks & have had a booster.
Approx 17% have leg trouble - lame or walk as if feet are tender.

PM - Vagus nerves enlarged +++
Bronchial " " ""
Sciatic " " ""

Diagnosis Neural lympho

Reported. Date April 5 Mooney By Sn ✓

COWORE discarded
9-259

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 25 - III - 57 Accession No. 8824
From Paul Baughton Cuba 540J2
Address RD 2 Cuba W. I.
Breed Ventresx Nethals No. 11 Age 5 wks 2 days
Other Material Martins Lancaster, Pa.
600/12000 lost approx 150 during the past week - See 8914

PM - severe air sac inf ""
Otitis ""
Hepatitis ""
Lymphoid tumor, liver & or omentum ""
Hemorrhages leg & breast muscle x

Diagnosis Visc Lympho, Hemorrhagic, CCRD (isolated) PPLO
Reported. Date 4-30-57 By (3)

Sensitive to all antibiotic tested except penicillin
PPLO isolated by
Cult Blood agar DR. FABRICANT
REPORTED MAY 1959 - HISTORY TO DEF. JUNE '59
Tissue

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 25 - III - 57 Accession No. 8925

From Milton McQueen

Address Ridge Rd B.G Lockport

Breed Lancaster Cross No. 5 Age 9 mo

Other Material Theil Bros - Barker, N.Y.

1/4 - 2 birds dressed on fat - had large
amount of fluid in abdominal cavity

PM-1 Very fat - ovary beginning to function
Intestines clear

2, 3, 4, & 5. Very fat - ovary apparently
functional - pelvic bones at least 3-4 fingers apart.
Good head color - eyes bright - returned for slaughter

Diagnosis Obesity

Reported. Date 2/28 By SE ✓

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 26 - Jul - 57 Accession No. 8926
From Robert Ellar via Carl Howe
Address Attica, N.Y.
Breed Sever No. 2 Age 1 yr (10 mos)
Other Material Newhouser - Batawiss

- Quite a number of birds on a molt but
egg production still good

- Both birds - body practically denuded of
feathers

Diagnosis Feather picking

Reported. Date

By Sm ✓

Rx Melasses
Oats (400# / ton)

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 26-III-57 Accession No. 8927
From Virginia Gebhardt CY 2849
Address 40 May Rd. Elma, N.Y.
Breed Parakeet No. 1 Age 2 yrs +
Other Material

Torticollis - head kept to one side

50 mg. Terramycin capsule & dissolved
in 4 oz H₂O & given as only source of water for 3-5 days

4/2/57 Bird improved, chirping, eating - but still can't fly.

Diagnosis No Diagnosis

Reported. Date

April

By

Ly

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 27 - VII - 57 Accession No. 2228

From Fred Kreamer

Address Chen. N.Y.

Breed SEW Series No. 3 Age 6 mo

Other Material Babcock - Ithaca, N.Y.

1400 Losing a few every day. Went into a molt
about 6 wks ago - just starting production. No vaccines

PM-1 Liver spleen & kidney greatly enlarged

PM-2 Intest both eyes Liver & kidney greatly enlarged

Diagnosis Ocular & Visc. Lympho. Inf. Bronchitis (immune)

Reported. Date 4-20-57 By SG

✓
No symptoms
Challenged

Blood for H

March 27-1957	1/1	1/10	1/20	1/40	1/80	1/160	1/320	1/640	1/1280	C
Urine Titration	+	+	+	+	+	+	+	0	0	0
8928-X	+	+	+	+	+	+	+	0	0	0
8928-X	+	+	+	+	+	+	+	0	0	0
8928-3	+	+	+	+	+	+	+	0	0	0

8928

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 27-7-57 Accession No. 1029
From Norman Blocher via Blankenberg
Address Union Rd Cheektowaga
Breed Pinkie Small Bantam No. 1 Age 13 days
Other Material Owells Hatchery - Cheektowaga
14/200 since starting - seem to be small

Pa - Poor bone development
Edema pectoral muscles
Hydropic degeneration
One cecum distended with "foam" - yellow
Some edema leg muscles, hemorrhages in fascia
Considerable grit in gizzard

Diagnosis Nutritional disturbance
Reported. Date Del to Blankenberg By SN

- NSA
Cult BS, SS & Salento F.

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 27-III-57 Accession No. 8030
From George Parker via Blankenburg
Address RFD Ellicottville, N.Y.
Breed SEW No. 1D Age Ypt
Other Material were - Ireland N.Y.
/500 Laying an occasional bird.

NA - Very thin - tumor omentum - adhesions

✓ Diagnosis Visc Lympho
Reported. Date Oral to Blankenburg By Su ✓

Department of Pathology and Bacteriology
POULTRY DISEASES

TISSUE DISCARDED 5/15/59

Date 27-III-57 Accession No. 8931

From Hugo Hofmann

Address Daley Rd. @ Amherst

Breed Sewall No. 1 Age 1 yr

Other Material Babcock

4/400 in the past 2 days. Approx. 6 birds with
resp. trouble. Bird submitted one of them.

Vacc for H₅ at 1 day and Wing web at 3 mo. Vacc for Inf Bunch
& Vacc for Fowl Pox at 4 mo

PM- Mucous trachea, Ascarids (10) small.

Ovary functioning, egg in oviduct
Some edematous on abdominal air sac

Diagnosis Ascariasis, Newcastle disease ✓

Reported. Date Oral ^{after} when birds brought in for vaccine By E

①

Blood for H₂ - Positive

TISSUE
Tracheal smears in
PGLD media
Neg 4/11/57

April 9-1957	1/2	1/10	1/20	1/40	1/80	1/160	1/320	1/640	1/1280	C
Virus Titration	+	+	+	+	+	+	+	+	+	0
8931	0	0	0	0	0	0	0	0	0	0

8931

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 28-III-57 Accession No. 8932
From Don Streeter via Frank Weidner
Address Sweet Home Rd. Williamsburg, N.Y.
Breed Vantress Cross No. 8 Age 10 days
Other Material Weidner - Hamburg, N.Y.
500/10,000 + some starters - several runts included
- 1/4ly little less the first 3 days - Peak was on the 8th day
6 birds dehydrated

PM - Unabsorbed yolk & lungs congested

Diagnosis Dehydration
Reported. Date Oral to Weidner By Sen

Cult BS, SS + ^{Proteus} Selenite F

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 29-11-57 Accession No. 8933
From Gordon Smith - Fillmore Feed Service
Address Fillmore, N.Y.
Breed White Fantress No. 5 Age 6 wks
Other Material Martins Hatchery Lancaster, Pa
105/5000 Quits a few bottles, rest on hooks more than usually
test tipped up. No vaccination.
One bird with testicularis -

PM-1 - Ascites - Heart flabby -

PM 2 - Very thin - Neg.

PM 3 & 4 - Lt. sternal bursitis, some excess fluid joints,
spleen sl enlarged

PM - 5 - Testicularis Lt sternal bursitis, gizzed content green

Diagnosis Ascites, Synovitis

Reported. Date _____ By [Signature]

(2)

Blind for H+ Neg

April 9-1957	1/3	1/10	1/20	1/40	1/60	1/60	1/320	1/40	1/320	c
Ureic Titration	+	+	+	+	+	+	+	+	+	0
8933	+	+	+	+	+	+	+	+	0	0
8933	+	+	+	+	+	+	+	+	0	0

8933

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 1 - IV - 57 Accession No. 8134

From Sal Harris

Address Ischua, N.Y.

Breed Michals & Lancaster No. 6 (20) Age 6 weeks

Other Material Theil Bros - Barker, N.Y.

173/5000 to date - heaviest loss during 1st week. Lost 10 this past week.
Voce at 20 days for Mc. being reared in Maxwell Bldg.
Setting C.I. Starter Crumbles with Necarbegin + grit. Changing
over to Finisher today.

✓ Diagnosis Hemorrhagic, Ascariasis, Fracture of tibia, Tumor

Reported. Date April By Ly X

Normal Salter's
Blod for H₂ - Neg

U. April 9, 1957	1/5	1/10	1/20	1/40	1/80	1/160	1/320	1/640	1/280	C
U. U. Titration	+	+	+	+	+	+	+	+	+	0
8934	+	+	+	+	+	+	+	+	0	0

8934

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 2-IV-57 Accession No. 8935
From E. H. Vogel via R. D. Simpson
Address Watfield Pa Canisteo, N.Y.
Breed Vantress Cross No. 3 Age 8 wks
Other Material Moore Hatch - Lancaster Pa

/5500 on this floor. Quite a few standing around
with eyes closed. Some rattling. Other floor(s)
with birds showing no symptoms. No vaccination

PM - all 3 with severe conjunctivitis + ulceration of cornea

Diagnosis Keratoconjunctivitis, (CR) (isolated)
Reported. Date 4-11-57 By SL X

Blind for 11 Neg

15248 1st Media 4/4/57
SS/0 4/5/57
1 Positive 4/11/57
1 Neg

April 9-57	1/8	1/10	1/20	1/40	1/80	1/160	1/320	1/640	1/1280	C
Vib. Fibration	+	+	+	+	+	+	+	+	+	0
8935	+	+	+	+	+	+	+	+	0	0
8935	+	+	+	+	+	+	+	+	0	0
8935	+	+	+	+	+	+	+	+	0	0

8935

CULTURE DISCARDED 9-18-59
UNABLE TO RE-CULTURE

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 5-10-57 Accession No. 8936

From Sel Harris

Address Dechua, N. Y.

Breed Vantress x Cuckoo Cere No. 310 Age 2 wks

Other Material Theil Bros - Barker - (Eggs from Stephen Westover)

262/6100 lost 131 in the past 3 days. Some birds with

crooked necks 1 day - found dead the next morning.

Most of dead birds dehydrated. Losses had stopped for a few

days + started up again 3 days ago

Abcessed lungs " " Intestinal plaques " "

" gizzard " "

Modules heart " "

Livers enlarged " "

Unabsorbed caseous yolks " " "

Diagnosis Pullorum - Standard

Reported. Date 4-8-57 By [Signature]

R4 NF180 34/ton

Cult BS, SS, Selenite F + Laboratories

8936

	D	L	M	M _W	S	H ₂ S	Ind ₆	Motility
LIVER	⊕	-	-	⊕	-	+	-	-
Yolk	⊕	-	-	⊕	-	+	-	-

8936

Tel Conversation 3/8/57 with Pat Threl

Eggs in hatch of March 20 from

Frank Weidner ^{Stambling} - 28 casesHarry Lash ^{Sensory} ^{Falls} - 25 cases

- Quite certain that chicks sold to Harris were from Weidner's Eggs

- Also custom hatched 6 1/2 cases for Weidner - hatched March 18

Tel Conversation 4/10/57 with Sal Harris

"Thanks for letter" - Treating older birds with NF/80

Mortality

April 5 - 39 - Treatment started 4/5/57 afternoon

6 - 19

7 - 14

8 - 6

9 - 5

Can see some smaller birds but can't catch them.

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 5 - IV - 57 Accession No. 8937

From William E. Miller

Address Rd 2 Cuba, N.Y.

Breed Lancaster X No. 4 (1) Age 3 wks

Other Material Clean hatch down breeders

5/7000 in the last 4 days Vaccinated at 1 day intracutaneous
for ND + Inf Bunch with Marshall Lab Vaccine.

One bird on side, 1 bird resting on back. St.
respirable.

PM - Gizzards full of litter !!!

Mucous trachea !!!

Diagnosis Resp Inf (Post Vacc).

Reported. Date Oral By S. H. X

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 5-10-57 Accession No. 8938
From Kenneth Reiss via Wm Miller
Address RD 2 Cuba, N.Y.
Breed Lancaster Cross No. 3 Age 10 wks
Other Material Gramco Hatch - Cuba 1000 N.Y.
30/10,000 Respir trouble started at about 7 1/2 wks. Suggest
de. Were vaccinated at 1 day with Comb He & Day Brand Vaccine

V - Livers & spleen enlarged - congested
Lungs congested, air sac inf.

✓ Diagnosis Newcastle disease, CRD isolation ^{Not reported}

Reported. Date 4-10-57 By SM

On to Miller 4/11/57 Nec + CRD

Blond for #1

Tracheal smears in
6620 MED 11
1 pos 4/9/57

April 9-1957	1/5	1/10	1/20	1/40	1/80	1/160	1/320	1/640	1/1280	c
Virus Titration	+	+	+	+	+	+	+	+	+	0
8938 Red	0	0	0	0	0	0	0	0	0	0
8938 X	0	0	0	0	0	0	0	0	0	0
8938 Blue	0	0	0	0	0	0	0	0	0	0

8938

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 5-10-57 Accession No. 8939
From Douglas Wagner via Wm Muller
Address RD 2 Cuba, N.Y.
Breed SCWL No. 2 Age 9 mo

Other Material Dying - Friendship
1800 Respr trouble started 3 wks - Egg prod down to 20%
for 10 days. Were inoculated for Inf bronch. But
not vaccinated for ND.

✓ Diagnosis Newcastle disease, C.R.D. isolation
Reported. Date 4-11-57 By LS
E

Send to Muller 4/11/57 also C.R.D.

Blood for test

Tracked count
in 8 PC media
1 pos 4/19/57

April 9-1957	1/5	1/10	1/20	1/40	1/80	1/160	1/320	1/640	1/1280	C
Virus Titration	+	+	+	+	+	+	+	+	+	0
8939 yellow	+	+	+	+	+	+	0	0	0	0
8939 green	+	+	0	0	0	0	0	0	0	0
April 24-57 - V. Titration	+	+	+	+	+	+	+	0	0	0
8939 yellow 1/10	0	0	0	0	0	0	0	0	0	0

8939

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 8-12-57 Accession No. 8940

From Harold Frisk

Address Newfane, N.Y.

Breed Lancaster Cross No. 7 (3-7 wk 4-11 wk) Age 7 wks & 11 wks

Other Material Wheel Bros Barker

16/bcc - 7 wks - Resp trouble for 3-4 days. Few lame.
Vacc for Ne + Inf Bronch at 4 days & 4 wks in H₂O
16/bcc - 11 wks - Resp trouble for 2-3 wks. Vacc for
Ne + Inf Bronch at 4 days in H₂O - did not get seem to vacc.

P.M. - 7 wks - Pericarditis, perihepatitis, severe air sac inf.
enteritis - schizonts

S.M. - 11 wks - Mucosotrachea, marked enteritis, white
fibrinable strands, serosa - Schizonts oocysts

✓ Diagnosis CRD (isolation) E. necatrix, E. aerovulina

Reported. Date 5-9-57 By Sy

Blood for titr - neg. Sensitive to all but
Coli amillase SSS

ant - Blood agar.

Trachea swabs
in BPC medium
Positive 4/14/57

April 9-1957	1/5	1/10	1/20	1/40	1/80	1/160	1/320	1/640	1/1280	C
Virus Titration	+	+	+	+	+	+	+	+	+	5
8940 7wks	+	+	+	+	0	0	0	0	0	0
8940 11wks	+	+	+	+	+	+	0	0	0	0
8940 11wks	+	+	+	+	+	+	0	0	0	0
April 24-1957										
Virus Titration	+	+	+	+	+	+	+	0	0	0
8940 11wk. wt. 16 1/2	+	+	+	+	+	+	0	0	0	0
8940 7wks 4 1/2	+	+	+	+	+	+	0	0	0	0
8940 7wks 4 1/2	+	+	+	+	0	0	0	0	0	0
8940 11wk. BLANK 4 1/2	+	+	+	+	+	+	0	0	0	0

8940

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 8-12-57 Accession No. 41

From Walter Quesenberg

Address 1640 Bails Rd. C. Amara

Breed SCW No. 1 Age 2 yr.

Other Material Games + Bush Halland, N.Y.

4/200 this past week. ^{affected birds} Drapfy. Egg prod seems to be normal. also have diarrhea

IM - Ascites - Numerous tumors involving mesentery + omentum

✓ Diagnosis Visc. Lymphoma

Reported. Date April By SL

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 8-IV-59 Accession No. 8942

From Donald Smith

Address 4321 Ridge Rd West Rochester, N.Y.

Breed S.C.W.L. No. 8 Age 7 weeks

Other Material 1 Keher - East Amherst

7/500 last night - birds droopy, paralysis of legs
drainker but no blood.

- Several birds in crate eating - "much improved
since starting from home". - Birds had consumed about
1/2 quart water before starting

PM - Dehydrated 1111 Considerable amt. gizz - all birds
ulcers oca 1

* Had changed waterers several days ago.

✓ Diagnosis Dehydration, Histomoniasis

Reported. Date April By [Signature]

RF Water
Discontinue gizz
Fresh better on top of all.
(NF 150 if more Histomoniasis found)

POULTRY DISEASES

Date 8-IV-57 Accession No. 8943
From Carl Valentine via Ed Adams
Address Penfield Rd Penfield Fairport ALF
Breed White Rock No. 2 Age 4 wks

Other Material

60/300 45 in the last 2 days. Entire flock
affected with resp trouble for about 5 days.
Flock of old hens had resp trouble about 1 wk ago.
Egg prod dropped from 90% to 3% in about 3-4 days.
No vaccinations

Im-1 Mucous trachea, air sac inf.

✓ Diagnosis Inf. Bronchitis (pres)

Reported: Date 5-9-57

By

[Signature]

Bled for PL

X

April 9-1957	1/8	1/16	1/32	1/64	1/128	1/256	1/512	1/1024	1/2048	C
Virus Titration	+	+	+	+	+	+	+	+	+	0
8943	+	+	+	+	+	+	+	0	0	0
8943 L.C.	+	+	+	+	+	+	+	0	0	0
April 24-1957										
Virus Titration	+	+	+	+	+	+	+	0	0	0
8943 L.C. 1/16	+	+	+	+	+	+	0	0	0	0

8943

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 8-IV-57 Accession No. 8944
From Kieher Poultry Farm
Address Casey Rd E Amherst
Breed S E W No. 10 (6D) Age 3 mo +
Other Material Own hatch
8/3000 in the past 2 days

Pericarditis^{###}, Perihepatitis^{##}, Air sac inf^{!!!}
Liver enlarged (no films) !!!

Ceca distended with blood-oocysts & schizonts.

Hemorrhages leg & breast muscle - large red spots intestines

✓ Diagnosis Colibacillosis, E. tenella, Hemorrhagic

Reported. Date Oral to Dr. + 1/4 H&K & By [Signature]

Sent to Chley
Subpharynx
Antibio
NEISO
Polymorph
Alf. Tetrocyl
Resist & Amer
Dew
SSS
Smith

Cult Blood agar 3 birds destroyed in lab.
with pericarditis

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 9-IV-57 Accession No. 8945

From O. D. Knapp Tel Co 3789

Address Snyder Rd. East Aurora

Breed Vantrass Cross No. 1 Age 4 weeks

Other Material Weidner Hatchery - Hamburg

0/700 This bird only one affected with twisted

neck. No resp trouble. Vaccinated at 1 wk with

Ne + Inf. Branch dust. Feeding Withman broiler

PM - Neg.

✓ Diagnosis Newcastle disease (post vaccination)

Reported. Date Oral By Sn

Blood for HI. Positive

Cult brain on SS agar

April 9-1957	1/5	1/10	1/20	1/40	1/80	1/160	1/320	1/640	1/1280	C
Virus Titration	+	+	+	+	+	+	+	+	+	0
8945 Tact.	+	+	0	0	0	0	0	0	0	0

8945

POULTRY DISEASES

Date 9-IV-57 Accession No. 8946
From White Game Farm via R C Blew
Address Basom, N.Y.
Breed Pheasants No. 2 Age 1 yr
Other Material Hatched at Delmar

14100 hens + 589 ♂ -

Respiratory trouble noticed about 3 days ago in quite a few pens. (hens 15). No noticeable change in egg production.

P.M. 1 Gape worms - other organs apparently normal

P.M. 2 Gape worms - ovary not functioning

✓ Diagnosis *Syngamus trachea*
Reported. Date April 10, 1957 By [Signature]
LETTER 5-9-57 ✓

Blood for Hx

April 9-1957	$\frac{1}{5}$	$\frac{1}{10}$	$\frac{1}{20}$	$\frac{1}{40}$	$\frac{1}{80}$	$\frac{1}{160}$	$\frac{1}{320}$	$\frac{1}{640}$	$\frac{1}{1280}$	C
Ureter Titration	+	+	+	+	+	+	0	0	0	0
8946 present	+	+	+	+	+	+	+	0	0	0
8946 present	+	+	+	+	+	+	+	0	0	0

8946

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 10-10-57 Accession No. 8947
From Louie Marshall via Walter Smith
Address Blakley Rd E Aurora Co 3861
Breed SCW No. 2 Age 15 wks.
Other Material Glas - Holland.

1/200 Purchased as starter pullets about 1 wk ago
Approx 4 seem to be dumpy - were vaccinated at time
they were moved for both Fowl Pox + the wing web (mild
vaccines)

PM - Neg except for Fowl Pox toke

PM - Neg except for Fowl Pox toke

✓ Diagnosis ~~no diagnosis~~ Fowl Pox (post vaccination)
Reported. Date Charted 5/8/57. By JS
E

Blood for H₂

✓

April 24-1957	1/5	1/10	1/20	1/40	1/80	1/160	1/320	1/640	1/1280	c
Virus Titration	+	+	+	+	+	+	+	0	0	0
8947	+	+	+	+	0	0	0	0	0	0
8947	+	+	+	0	0	0	0	0	0	0

8947

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 10-IV-57 Accession No. 8948
From Kieker Poultry Farm via Don
Address Clarence, N.Y.
Breed S.C.W. No. 6 (2) Age 3 mo +
Other Material see 8944

- These birds were moved from E. Ambert
to Clarence Farm about 10 days ago

PM-1) Liver & spleen enlarged - maldon air sac membrane - considerable nec

PM-2) " " " " " "

PM-3) Liver - nec.

PM-4) - Hemorrhage proventriculus

PM-5) - Maldon air sac membrane, hemorrhage
fascia over gizzard + in wall of intestine

✓ Diagnosis Aspergillosis, Hemorrhagic

Reported. Date April 8 Don By [Signature]

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 10-15-57 Accession No. 8949
From Louanda State Hospital
Address Helmuth, N.Y.
Breed Cornish Cross No. 2 Age 2 weeks
Other Material Gray Mulling Co Hotel - Cuba, N.Y.
507/158 Some lameness, twisting of neck, pretty
near all of them affected
1 chick with torticollis - head on side, other chick
with body tremors

PM - Necy - gross exam

✓ Diagnosis Encephalomalacia

Reported. Date _____ By SL

Tissue Brain in alcohol

5 days feeding
R/Scratch in Saltil

Blood for HI

April 24-1957	1/2	1/10	1/20	1/40	1/80	1/160	1/320	1/640	1/1280	C
Virus Titration	+	+	+	+	+	+	±	0	0	0
8949 TORT	+	+	+	+	+	+	+	0	0	0
8949 TREMOR	+	+	+	+	+	±	0	0	0	0

8949

Dr. Fuller in lab several weeks later

Birds recovered several days after they were given
salad oil.

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 10-10-57 Accession No. 8950
From Ralph Harper via Ed Adams
Address Linden Ave Rochester 10, N.Y. Fairport CLF
Breed Rhode Island Red No. 2 (10) Age 8 wks
Other Material Marshall Bros - Ithaca, N.Y.
2/1500 lost night - quite a few sick. Birds
were being fed CLF Yellow-Taz with Nicarbeyin
- Mr. Harper noticed that feed did not appear to be same
color & called in yesterday

PM- Ceca distended with blood - numerous oocysts
white streaks intestine - " "
PM 2 Ceca thickened - numerous oocysts
white streaks intestine " "

✓ Diagnosis E. tenella, E. scrofulina

Reported. Date 4-11-57

By Sm

WHITE

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 12 - IV - 57 Accession No. 8951
From Richard Glas
Address Lewis Rd Holland, Nf
Breed DeKaltb 107 No. 4 Age 7 wks
Other Material Deer hatch

2/700 the first six wks. Lost 4 in the past 4 days
with nervous symptoms. Some resp trouble. Were
vaccinated at 1 wk with combination H+ Bunch dust

PM-1 Scaled feathers - Vagus nerve enlarged.

PM-2 String around tongue & larynx

PM 3 - Neg.

PM 4 - Histomoniasis - Liver & Cecum involved

✓ Diagnosis Neur lympho, strangulation, Histomoniasis

Reported. Date April 26 By Sy

Blood for FT

X

April 24-1957	1/5	1/10	1/20	1/40	1/80	1/160	1/320	1/640	1/1280	C
Virus Titration	+	+	+	+	+	+	±	0	0	0
8951 Pink	+	+	+	+	+	0	0	0	0	0
8951 Brown	+	+	+	+	+	+	+	0	0	0

8951

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 15-IV-57 Accession No. 8952
From Mrs. W. S. Slawson for son
Address Cooper Ridge Rd Lakeview, N.Y.
Breed Zealand White Rabbits No. 2(1) Age 4mo?
Other Material

PM 1 Liver somewhat congested -

PM 2 Liver somewhat congested - 1 whitofaci

✓ Diagnosis Coccidiosis
Reported. Date Oral to Mrs By L. E. X

cut Blood agar

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 15-IV-57 Accession No. 8953

From Allen Wertman

Address West Falls Rd. West Falls N.Y.

Breed Red X No. 11 Age 8 wks

Other Material Arhee Hatch Cleveland Ohio

50/1500 in past 2-3 wks. Were vac @ 3 wks for H₅N₂ + B₁ + B₂ by ducking (with Smith). Go down, can't use legs

PM Sciatic & brachial nerves
enlarged.

✓ Diagnosis Neurorhynchosis

Reported. Date April By SL
G

x

April 24-1957	1/2	1/10	1/20	1/40	1/80	1/160	1/320	1/640	1/1280	c
Virus Titration	+	+	+	+	+	+	+	0	0	0
8953	+	+	+	+	+	+	0	0	0	0

8953

COWORE discarded
9-2-59

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 15-IV-57 Accession No. 8954
From Walter Hallbauer via Ots. Knights
Address Iowa Village
Breed Vantrass Rock Cross No. 7 (51) Age ⁴⁰² 3 1/2 weeks
Other Material Wiedner - Hamburg

96/2200 Losing 2-6 a day many munts - larvae started
1st day lost 44 ~~and~~ up to 8th day - when he vaccinated
for He in H₂O

PM Liver enlarged + foci 111
Spleen enlarged 11
Nodules heart 1 Pericarditis 11
Intestinal plaques 1
Abscesses lungs 1

BSK pin point 1 live bird - (foci liver, nodules heart, intestinal plaques)
✓ Diagnosis Pullorum - Intermediate (predominantly slender)

Reported Date 5-6-57 By *SL*
Reported to Selamy 4/29/57 *7* X

Tel Conn - Frank Weidner Jr

Approx 1/2 of the chicks (4 crates of eggs) were hatched
at their Bros Hatch - Barker, N.Y.

	D	L	M	Mm	S	H ₂ S	Motility	Zarola	
8954	+	-	-	+	-	+	-	-	8954
YdK	+	-	-	+	-	+	-	-	
YdK	+	-	-	+	-	+	-	-	
LIVEN	+	-	-	+	-	+	-	-	

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 16-12-57 Accession No. 8955
From Wendover Church Hatchery
Address Hambleton, N.Y.
Breed Eggs - fissured No. 79 Age
Other Material - From 13 different flock owners
check for Pullorum
Foley (6) Pearl (6) Clark (6)
Albright (6) Wagner (6) Willey (6)
Don K (2) Jacob K (6) Imbler (6)
Conrad (6) Gerald (6) Gifford (6)
Johnson (6)
✓ Diagnosis Pullorum not isolated
Reported. Date Dec By Ln
2 x

Department of Pathology and Bacteriology
POULTRY DISEASES

Idlewood 4016

Date 16-IV-57 Accession No. 8956
From Howard Beier via John Burkland
Address Benning Rd., West Falls, N.Y.
Breed SCWL No. 1 Age 2yr
Other Material Ricker - East Amherst
1175 Poor egg prod - getting less than 50%
Check for worms

PM - Completing molt -
Ova developing
Ascarids 3

✓ Diagnosis Molt, Ascaridiasis
Reported. Date April 18, 1957 By L. J. [Signature]

Purchased from
John Young Co, Inc.
41-51 Buffalo St
Lockport, N.Y.
order #11822

sent caps Wm Lockett
all were discarded
9-2-59

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 16-IV-57 Accession No. 8957

From ~~John Young Co~~ Elmwood Myers Lockport 39032

Address Rt 1, Lockport, N.Y.

Breed ~~Harry's~~ Cross No. 8 Age 3 1/2 wks

Other Material NantWest Hatcheries, Inc. W. Lincoln, N.Y. NantWest Ohio
80/250 about 10-15 units in flask (Pullorum Cl)

PM - Foci liver +++

abscessed lungs +++

Nodules heart +++

Caseous core ceca +++ intestinal plaques +++

Nodules gizzard IH

✓ Diagnosis Pullorum - Intermediate (predominantly standard)

Reported. Date 4-20-57 By ~~Dr~~

Reported to Albany 4/20/57

Cult BS + Select P

Culture to Dr. Taylor 4/17/57

8957

D L M Mn S H₂S motility Indole

⊕ - - ⊕ - + -

8957

1957

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 12-10-57 Accession No. 8958
From Charles Turner with Norman Outnam
Address Phillips Rd Webster N.Y. RB Mason Co
Breed Sewall No. 3 Age 2 yr x 1 yr
Other Material Fresh Kere Hatchery - Canandaigua, N.Y.
800 low egg production. Few birds molting.
Bird started down last week of Feb. Brood in 1 coop down from
195 to 108 eggs. Another coop 114 eggs yesterday. 360 birds.

- A - 2 yr - internal layer, liver yellow, foci necrosis;
- Molting - ova developing
B - 1 yr - in molt - hemorrhages in liver
ova developing
C - 1 yr - in molt - Liver yellowish, ova developing.

✓ Diagnosis Molting, Internal layer, Inf. Hepatitis (presumptive)
Reported. Date By

③
TISSUE (Pier. in formalin)
TO STHAC A.

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 17-IV-57 Accession No. 8959
From Henry Renter
Address Hilland N.Y.
Breed SCWL No. 6 Age 8 wks
Other Material

12D4 - Canker larynx - severe enteritis - E. maxima
2H3 - Canker larynx - white streaks - E. accervulinea
9A1 Canker larynx
3G5 - Canker larynx
5A2 - Canker larynx - sl. an. sec. inf.
12I1 - Dead piglet

✓ Diagnosis Fowl Inf. E. maxima, E. accervulinea
Reported. Date April By [Signature]

X (3)

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 18-IV-57 Accession No. 8960
From Kreher Bantling Farm via Dr.
Address Clarence, N.Y.
Breed Sevier No. 5 Age 3 months +
Other Material Clean Hatch - were moved 4 weeks ago from C. C. Ambush.

Hemorrhages - heart, or intestine, or leg muscle
or proventriculus
Bone marrow pale 111

✓ Diagnosis Hemorrhagic
Reported. Date April 18, 1957 By Dr. J. H. +

Add 5% Maltose to feed
+ continue with Bantling
a NF180

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 1-8-57 Accession No. 8961
From Ed Bartlett Lockport 3-3323
Address RD 6 Lockport
Breed Riserlet Bantam No. 10 Age 5 days
Other Material Egg from line best farms - Shawnee Oklahoma
hatched by Theil Bros Barker, N.Y.
300/3300 (hatch was 66% of all eggs - 93% of fertile eggs
lost 60 yesterday + 130 this morning.

~~HEPATIC~~ Livers congested IIII gall bladders enlarged IIII
Coarsen material ceca IIII
Trace undigested yolk IIII
Gizzard empty except for little IIII

✓ Diagnosis Proteus infection
Reported. Date 5-8-57 By Dr. [Signature]

Proteus - sensitive to chloromycetin
+ dihydrostreptomycin. X

Cult BS, SS + Selenite F Resistant to all others - Amies, Tera, Tetra,
NF180, SSS, Paly, Crystalline, Ben.

[illegible]

896/

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 18-12-57 Accession No. 8962

From Roger Rabb

Address Bergen, N.Y.

Breed Eggs No. 30 Age

Other Material Induced by yearling hens - Bunker Mt Hope
Stock - down hatch. Feeding like yearling. Unweaned
Laying mash. Poor quality eggs - complaints
started about 2 weeks ago & really bad the past week.
Membrane around yolk weak - very thin egg white
Feeding 3000 layers

Eggs opened <u>+++</u> <u>+++</u> <u>+++</u>	Mottled yolk <u>+++</u> <u>+++</u> <u>+++</u>
<u>+++</u> <u>+++</u> <u>+++</u>	Blood spots <u>+++</u> <u>++</u>
	Normal yolk <u>+++</u> <u>+++</u> <u>+++</u>
	Thin albumen <u>+++</u> <u>+++</u> <u>+++</u>

✓ Diagnosis Mottled yolks (Int. present)

Reported. Date 5-9-57 By Sy

Yolks to Murch & Co - 4-22-57

4, 4' - Dinitrocarbanilide

Oral report 5/8/57 by Mr. John A. Brislin
 on exam of yolks submitted to Marcher on 4/22/57
 8962

Sample No	mcg of DNE per gram of yolk	normal blank	actual mcg of DNE / gm of yolk
4 yolks - pooled sample	1.50	-.4	1.10
1 yolk - hand bled	1.61	-.4	1.21
1 yolk " "	1.25	-.4	.85
1 yolk " "	.72	-.4	.32
1 yolk " "	1.03	-.4	.63
1 yolk " "	1.71	-.4	1.31

Cell contains less than 2 mcg DNE / gm yolk which
 is amount necessary to cause any physiological changes

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 18-IV-57 Accession No. 8963
From Otto Giedl
Address Burlingham Rd Halland
Breed SPWL No. 1(B) Age 8 wks.
Other Material Reuter
10/200 since yesterday. Were treated with SQM H₂O
last week - ending Friday

1A - Considerable amt blood in ceca + in
upper part of intestine

- Few oocysts ceca

✓ Diagnosis Hemorrhagic
Reported. Date April By SL
+ Rf Molasses

Department of Pathology and Bacteriology
POULTRY DISEASES

Date *20 - IV - 57* Accession No. *8964*
From *Joann Marie Szulowski*
Address *Jenison Rd. E. Aurora, N.Y.*
Breed *Checker Rabbit* No. *1* Age *2 mo*
Other Material

PM - Lungs congested
Liver enlarged congested.

Diagnosis *Pneumonia*
Reported. Date *April* By *[Signature]*
X

- also
cult blood aggr.

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 20 - IV - 57 Accession No. 8965
From Ed Bartlett via Blankenberg.
Address R.D. 6 Lockport
Breed Broad White Poults No. 140 Age 7 days
Other Material see 8961

Liver congested +++ Gall bladder enlarged +++
Caseous material ceca +++
Unabsorbed yolk +++
Gizzard empty +++ Litter +++

✓ Diagnosis Proteus infection
Reported Date 5-8-57 By [Signature]

Proteus
Cult BS, SS + Selenite F

4/34/57

Tel conversation with Dr. Clyde Boyer - had been called by
Bill Sackett (Wayne Reed) re Bartlett's faults.
Losses under hot water brooders but no

8965

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 23-IV-57 Accession No. 8966
From Mrs. Wayland
Address Emery Rd., E. Aurora, N.Y.
Breed Scree No. 1 Age 3 yr.
Other Material Glar - Holland, N.Y.

PM - Lymphoid tumors omentum + mesentery

✓ Diagnosis Visc. Lympho
Reported. Date April By Ln X

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 24-IV-57 Accession No. 8967
From Harold McNall Greenfield 35344
Address 2253 Clinton Ave South Rochester 18, N.Y. Blue
Breed SCWL No. 6+4 Age 2 yrs, 1 yr, 3 wks
Other Material Jacobs - Canara, N.Y.
/800 /800. Respr transf. in part of flock
1st noticed about 2 wks ago. Spread rapidly in pen
within 3 days. Egg prod down from 50% to zero in
about 2 days in 1st pen affected. Have been
treating with Penamycin in H₂O + dusting with Bx powder.
No Vaccinations.

Diagnosis Newcastle disease ✓
Reported. Date April 4-24-57 By Six
E x

Blood for BS

8967

April 30-1957	1/5	1/10	1/20	1/40	1/80	1/160	1/320	1/640	1/1280	c
Virus Titration	+	+	+	+	+	+	+	0	0	0
8967 Blue	+	+	+	+	+	+	0	0	0	0
8967 Blue (2)	+	+	+	+	+	+	0	0	0	0
8967 Pink	0	0	0	0	0	0	0	0	0	0
8967 Pink (2)	0	0	0	0	0	0	0	0	0	0
8967 Green	+	0	0	0	0	0	0	0	0	0
8967 Green	+	0	0	0	0	0	0	0	0	0
May 10-1957										
Virus Titration	+	+	+	+	+	0	0	0	0	0
8967 Pink	0	0	0	0	0	0	0	0	0	0
8967 Pink (2)	0	0	0	0	0	0	0	0	0	0
8967 Green	+	+	0	0	0	0	0	0	0	0
8967 Green	+	+	0	0	0	0	0	0	0	0
8967 Blue	+	+	+	+	0	0	0	0	0	0
8967 Blue (2)	+	+	+	+	0	0	0	0	0	0

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 25-IV-57 Accession No. 8968
From Andrew Mathis
Address Clinton St Elma, N.Y.
Breed NHR No. 13 Age 1yr + 2yr infd.
Other Material Barley Feed Store - Buffalo
4/45 in the past 3 wks

pm - Numerous calcified nodules ~~present~~
in liver & spleen.

Several nodules demonstrated in
bone marrow

- Acid fast organisms demonstrated 2 w/ stain.

✓ Diagnosis Tuberculosis (avis)

Reported. Date Oral By Ln

Rf dispose of flock

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 25-IV-57 Accession No. 8969

From Riggs

Address Lanen Rd West Falls

Breed Seal No. 1 Age 1yr.

Other Material Balbach - Delmar, N.Y.

Rt foot swollen

✓ Diagnosis Bumble foot

Reported. Date April By Se

X

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 25-IV-57 Accession No. 8970
From Green & Bush via Jim Bush.
Address Holland, N.Y.
Breed SCWL No. 2 Age 4 wks + 1 wk.
Other Material Own hatch.

1/300 4 wks. - Case for 1st about 1 wk ago - water
5/300 1 wk - Not nec.

1M-1 4 wks - Case from pling lower end of trachea

1M-2 St. torticollis - Neg.

Diagnosis Resp. Inf. (Post nec.)

Reported. Date April 25 Nelson By SL
untd. E X

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 26-IV-57 Accession No. 8971

From Anthony Perl

Address Johnsonburg N.Y.

Breed White Rock No. 4 Age 10 wks

Other Material Carbox Acres Hatching - through Week 1

/500 WR /600 WR

Under 3 bldgs - These 4 were suspicious

on plate test - only 30 were tested last night by Dr. Duggert.

ISK ORGANISM

7042 1++ -

7043 1+ -

7044 PP -

* 7045 - -

Diagnosis Bullorum not isolated, Ascariasis

Reported. Date 5/13/57 By [Signature]

Reported to Albany 5/13/57

Cult BS, SS & Deleto F

PM 7402 - Ovary not functioning, 3 small flaccid ova
Cecal tonics hyperemic - No Isolation

7043 - Ovary functioning, Ascariid rot 8971

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 26-IV-57 Accession No. 8972
From Dave Ross at Stam N.Y.
Address Westfield, N.Y.
Breed Vantree Harbor Ace Whit No. 1 Age 4 mo
Other Material Amputated flakes
- 1 check for bronchitis

Diagnosis Infectious Bronchitis (impaired)
Reported. Date 5-9-57 By Siz

Challenge 4/27/57

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 29-IV-57 Accession No. 8973
From Floyd Salzman via son
Address Jennings Rd. Eden, N.Y.
Breed SCW No. 2 Age 2 wks +
Other Material Weedner - Hamden, N.Y.
1/300. For about 1 wk have noticed some sitting
around with eyes closed

Diagnosis Keratitis
Reported. Date Oral By Dr. E

X

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 28-10-57 Accession No. 8974
From Barker Central School via Fred Barmann
Address Barker, N.Y. Tel 3159
Breed Hy-Line No. 2 Age 8 wks
Other Material Theil Bros Hatchery Barker Eggs from Wehauer
6/10/30 since starting. Few dumpy birds
noticed about 3 days ago. Lost 2 during past 3 days.
About 7-8 noticed sick this AM. One bird with twisted neck

PM-1 Dehydrated - St. torticollis - Vagus nerve enlarged.
internal organs apparently normal

PM-2 Liver splenic - few foci, also slightly enlarged.
Spleen enlarged
Kidneys swollen

✓ Diagnosis Neuralympha, Stephylococcus inf.

Reported. Date Oct 28 By

Mixed stuff
mostly white
Cult #2 Blood BS+SS

(2) X
Tissue - liver
in formalin

May 10 - 1959	1/2	1/10	1/20	1/40	1/80	1/160	1/320	1/640	1/1280	C
Unius Titration	+	+	+	+	+	0	0	0	0	0
8974 Test	+	+	+	+	0	0	0	0	0	0
8974	+	+	+	+	0	0	0	0	0	0

8974

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 29 - IV - 57 Accession No. 8975
From Judson Stearns
Address Alfred Sta. N.Y. Tel Alfred 3115
Breed White Holland Cross No. 6 (50) Age 2 mo
Other Material Fred Phenney - Mannsville, N.Y.
9/500 in 2 days

- PM-1 Liver ~~enlarged~~ enlarged, spleen congested, kidneys swollen, lungs partially congested
PM-2 Liver mottled, spleen enlarged & congested, kidneys swollen
PM-3 Liver & spleen enlarged & congested, marked catarrhal enteritis kidneys swollen.
PM-4 Liver green, spleen enlarged, kidneys swollen, flakey cuticle on air sac membranes

Diagnosis Colibacillosis

Reported. Date Oral test 5/2/57.

By JS

X
Liver from live birds macerated
in mortar with pestle & sterile H₂O
Dose 0.5 ml intraperitoneally or
subcut in 4 chicks.

Coli
Cult Blood BS & SS

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 29 - IV - 57 Accession No. 8976
From Henry Reuter
Address Holland, N.Y.
Breed SCW No. 4 Age 1 1/2 yr
Other Material

A 944 - Ruptured egg yolk, cyanotic
dehydrated.

3120 - Very thin, liver mottled, friable, necrotic
lesions ceca

4117 - Egg yolk peritonitis

10115 - Decomposed - Egg in oviduct

Diagnosis Egg yolk peritonitis, Histomoniasis (chronic)
Reported. Date April By SL

x

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 29-IV-57 Accession No. 8977
From Anthony Berl
Address Johannsburg, NY
Breed White Rock, & W No. 9 (7+2) Age 10 wks
Other Material cellarum suspects
Blood tested by Dr. F. S. Graziadei
Lesions Ascariasis

PW 1351		
3250	1++	-
3251	PP	
PZ 20086		
3252	1+	-
3254	-	
PW 2467		
3255	1+	-
3256	PP	
PW 2416		
3257	1+	-

Diagnosis cellarum not isolated + Ascariasis
Reported. Date 5/13/57 By T. A. C. Dray
Reported 5/13/57 T. A. C. Dray

X

WL 1 -

WL 2 -

8977

- PM- 3250 - Ovary functioning, Ascaris (5)
3252 - Diffuse enteritis
3257 - Ovary functioning, Ascaris (5)
3255 - Ovary functioning, 1 flaccid ova, Ascaris (3)

11-5 - Liver green, spleen greatly enlarged, kidneys swollen
fleshy nodules on peritoneal membranes 8975

11-6 - Alive - Legs hot, yellowish droppings. Liver
enlarged, spleen congested & enlarged, lungs
partially congested, marked catarrhal enteritis.

EXP CHICKS

4/30 - chicks depressed

5/1 - 1 chick (subcut. vire) dead - *Pericarditis* - Cult - Coli.

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 30-10-57 Accession No. 8978
From Hubert Eddy
Address Santh Wales
Breed SCW - (H+N) No. 3 (12) Age 12 days
Other Material Widener Hamlung
1980 purchased when 1 week old. These are the first
3 taken out.

PM-1) - Both lungs congested.

PM-2 Neg.

PM-3 Neg.

✓ Diagnosis Pneumonia

Reported. Date Nov By Sy

X

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 30-12-57 Accession No. 8979

From Clarence Winter via Mrs.

Address North Collins, N.Y.

Breed SCW No. 17 Age 7 wks?

Other Material Kenton - Holland, N.Y.

1900 - Birds submitted for inoculation
this dead bird found this AM. Best of flesh
appears pale. Feeding Richardson Milking Starter Broiler
with Whitmeyer's Whitseps for cocci.

PM - Hemorrhages leg muscle, also intestines
Micro exam neg.
Bone marrow pale.

Diagnosis Hemorrhagic

Reported. Date Oral to Mrs By [Signature]

Rf Muleses^x

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 1-12-57 Accession No. 8980

From William Miller

Address Colden, N.Y.

Breed White Holland No. 3 Age 2 wks

Other Material Fed Purina - Mansville, N.Y.

16/2200 the first week + an additional seven the second week.
Feeding Martin's Milling Turkey Feed - just started with
a concentrated feed

- All 3 dehydrated

PM-1 Liver green, nodules heart, unabsorbed yolk, air

sac inf., spleen congested

PM-2 Pericarditis, severe air sac inf.

PM-3 Liver & spleen enlarged, air sac inf.

Diagnosis Dehydration

Reported. Date Oral tel 5/6/57 By J. E.

n/s &

Cult BS, SS & Selenite F.

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 1-2-57 Accession No. 8981
From Carl F. Fuss
Address Little Valley N.Y. Tel. 4713
Breed RFR No. 3 Age 2 mo
Other Material Prof. Warren Braintree Mass
20/600 1 or 2 at a time. Confined in same bldg with others
separated by solid partitions, separate entrance. No medication
PM 1 small - Pericarditis, pericarditis
PM 2 - Vagus + sciatic nerves enlarged
PM 3 - Sciatic nerves enlarged. multiple foci
intestine visible through serosa.

✓ Diagnosis Neurolymphoma, F. necatrix
Reported. Date Oral to Mrs By Sn
9 +

Cult #1 Blodagar Cali

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 1-V-57 Accession No. 8982
From Nobart Cook via Francis Bethlen
Address Creek Rd. Batavia Batavia C.L.F.
Breed Seew No. 2 (♂) Age 18mo
Other Material Schuyler - Le Roy, N.Y.
15/200 in 4 days. Approx 10% of flock affected.
Listless, dark combs, drag in egg prod - approx.
50% drag in egg prod. (75-35%)

PM. Cyanotic. Crop full of wheat chaff (very sour)
Diffuse enteritis, spleen small, kidneys
pale & swollen, pancreas white, Ascarids 8+

PM-2 Same as 1 both birds dehydrated

↓ Diagnosis Blue Comb, Ascariasis

Reported. Date April 6, 1957 By SL

+
Rf Mammals & Poultry
Antibiotic

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 2-V-57 Accession No. 8983
From Theil Bros Hatchery via J. Kruse (Ventry Mill)
Address Barker, N.Y. 2997 Seneca St
Buffalo, 24 N.Y.
Breed White Pekin Ducklings No. 8 Age 1 wk
Other Material Own Hatch
27/1100 losses started on 3rd or 4th day and has
been heavy since.

PM-1 Liver enlarged, white foci necrosis

PM-2 Ceca distended with caseous material

PM-3 Liver enlarged white foci necrosis, cecal contents white

PM-4 Same as 3.

— Some fine black material in gizzard contents "

Diagnosis Paratyphoid - S. typhimurium Bruner 9/20/57

Reported. Date Oral test to E.S. By Sir

Sensitive to chloromycetin

Resistant to dehydrocholic

NE-80

+

Penicillin

Tetracycline

SSS

Aureomycin

1 gramycin

Polymyxin + heparin

Cult Blood, BS, SS + Selenite F.

8983

pm 5 Liver enlarged, thick white material ceca
gall bladder distended

pm 6 - Ill and sac inf.

8983

pm 7 - Thick white material ceca

pm 8 - Liver enlarged, gall bladder distended
thick white material ceca.

	D	L	M	M _u	S	H ₂ S	Indole	Motility
1	⊕	-	⊕	⊕	-	++	+	-
2, 1	⊕	-	⊕	⊕	-	++	+	-

Tel conversation with J. Kruse May 7 - Losses over 400

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 2-V-57 Accession No. 8984
From Richard Glar
Address Lewis Rd Halland, N.Y.
Breed Star No. 3 Age 5-6 weeks
Other Material

P.M. Cecum dehydrated - blood tinged contents
- oocysts demonstrated all birds.

↓
Diagnosis E. tenella
Reported. Date Oral tit 5/3/57 By Ln
E

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 2-V-57 Accession No. 8985
From Ted Scott via Guy Hunter
Address Danville, N.C.
Breed Secor (Kumtee) No. 5 Age 15 wks 2 day
Other Material Marshall Is. Thayer

110/3000 since start. Lost 2 the past 4 days.

Appear 2% seem to be sick - dumpy spec
in the morning. Feed consumption down about 50%.

Birds were on Necarlesin until 10 days ago when started
feeding. C. L. Defender. Were vaccinated for fowl pox
on April 10 & 17 (2+3 wks ago).

Grand total for take all birds - one with scale on eyelid

PM - marked enteritis III - oocysts numerous!

Vagus nerve enlarged!

Diagnosis E. accumulation, Neuralympho fowl pox (post vacc)

Reported. Date 5-11-57 By S. J.

WRK

R/SQ
Molasses

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 2-V-57 Accession No. 8986
From Allen Gerald via Dr. F. Graziadei with Florentino
Address North Rd. Carfu, N.Y. 104 Paul Ave
Syracuse 6, N.Y.
Breed White Rock No. 2 Age 1 yr
Other Material Supply flock for Wendner Hatching Hamburg
1454 tested - These 2 strongest suspects
PW 1547 JK LESIONS ORGANISM
R 3273 1+ - Paratyphoid??
PW 1713 } 2+ - -
R 3274 }
Diagnosis Paratyphoid - S. typhimurium (Bruner 5/24/57)
Reported. Date Reported to Albany 5/13/57 By SL
5

8986

D L m mml S H₂S Indole Motility

R3273⁽²⁾ (+) - (+) (+) - ++ - +
R3273⁽³⁾ (+) - (+) (+) - ++ - +

8986

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 3-V-57 Accession No. 8987
From Elmer Wohlhuter
Address Calden, N. H.
Breed Barned Cross No. 2 Age 8 weeks
Other Material Hubbard Farms - Walpole N.H.
100 lost 20/40 that were caponized yesterday +
this morning. Die within an hour after caponization

↓
Diagnosis Aseptic Hemorrhage
Reported. Date Oct By SL
E +

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 3-IV-57 Accession No. 8988
From Max Shorts via Al Llewellyn
Address RD1 Cambridge Springs Pa.
Breed SEWL No. 2 Age 8 wks
Other Material Linesville ^{duch} Hatchery, Linesville, Pa.
5/250 in flock mixed WL, NR & Silver Crest - Losses mostly in WL
and Leghorns look poor - all running together.

PM - Liver + ceca involved - Blackhead

PM. 2 Caseous core ceca

↓
Diagnosis Histomoniasis
Reported. Date April 6 Llewellyn By SL
+

8989
 Bid ①
 2

D	L	M	Mu	S	H ₂ S	Indole	Motility
⊕	-	⊕	⊕	-	-	-	+
⊕	-	⊕	⊕	-	-	-	+

Paracolon
 Bunker
 5/20/57

Tel conversation Al Llewellyn 5/7/57

8988

Lost 25 mice between Thurs & Sun.

- Tentative paratyphoid diagnosis

Rx Sulmet in AFISO

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 3-V-57 Accession No. 8989
From Paul Unger via Al Llewellyn
Address RDS Meadville Pa.
Breed WR No. 11 Age 10 days
Other Material Linesville Chick Hatchery - Linesville Pa.
94/500 in 7 days. Losing 10-15 a day. Some
leg weakness - One with body tremors
General developed lameness 5/14/57
PM - 1 Few feci liner - Cult
PM - 2, 3, 4, 5, 6 Neg.

Diagnosis Avian encephalomyelitis

Reported. Date 5/23/57

By Sn

Cult BS, SS & elements F.

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 3-V-57 Accession No. 8990
From Raymond Dalton
Address Smithport, Pa
Breed Cornish Cross No. 3 Age 9 1/2 weeks
Other Material Martins - Lancaster Pa
13000 15-20 culls ~~also~~ appeared on the floor
noticed during the past week.

Pm-1 Foot pads + hock joint swollen - thick exudate
sternohumeral, liver & spleen enlarged
Pm 2 joints swollen - thick exudate
sternohumeral.
Pm-3 Same as 1

Diagnosis Synovitis
Reported. Date Oral By Sam +

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 3-2-57 Accession No. 8991
From Walter Nieman via Reuter
Address West Falls, N.Y.
Breed S.C.W. No. 7.0 Age 3 days
Other Material Reuter Holland, N.Y.
Heavier loss than usual. Brooder (electric)
may not have been giving enough heat.

pm - Nephritis all chicks - cloudy ascites
(possible injury due to seining.)

"Seer very tired - these birds from lost bunch ~~lost~~ ^{reared})

✓
Diagnosis Nephritis (injury)
Reported. Date Oral to Reuter By S. E.
+

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 3 - IV - 57 Accession No. 8992
From Henry Reuter
Address Holland, N.Y.
Breed SCW No. 2 Age 1 yr +
Other Material

1 I 1 Brown 718 Lymphoid follicles, liver
enlarged, Ascites

5 B 30 Red 2 - Cyanotic, dehydrated, crop full - sour,
kidneys swollen pale, Chalky pancreas.

✓ Diagnosis Vacc. Lympho Blue Comb
Reported. Date April By Ln
+ E

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 3-2-57 Accession No. 8993
From Richard Glan via Mrs
Address Lewis Rd Halland N.Y
Breed Scw No. 20 Age 1 wk
Other Material Own hatch
2/200 May have been overheated

PM-1 Dehydrated - lungs partially congested

PM-2 St unabsorbed yolk, otherwise neg.

↓
Diagnosis No Diagnosis
Reported. Date oral tel 5/4/57 By Sh
E +

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 4-V-57 Accession No. 8994

From El Bahn

Address Clinton St Elma, N.Y.

Breed Nantress Cross No. 6 (20) Age 7 wks

Other Material ^{mixed} feedings - Hamling

23/2700 During the past week have noticed culls in flock.

pm-10 Liver enlarged - congested, heart greatly enlarged.

pm-20 Large bird good flesh - Nec.

pm-3 Liver congested, heart greatly enlarged (Tissue)
white streaks intest - oocysts

pm-4 Liver greenish - mottled at margins (Tissue)
white streaks intestine - oocysts

pm-5 Ascaris pm-6 Osteopetrosis all long bones

Diagnosis Osteopetrosis, E. aerocolinae, Staphylococcus infection

Reported. Date Oral By [Signature]

Steph white
Cult 3+4 on Blood Agar

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 6-V-57 Accession No. 8995
From E. Willey via Frank Weidner Jr.
Address 122 Titusville, Pa.
Breed White Rock (Columbia) No. 4 Age 11 mo
Other Material Supply flock for Weidner Hatchery
1200 tested by Frank Weidner Jr. - these 4 reactors found
C. dig. in production about 3 wks ago.

	ISK	LESIONS	ORGANISM
K 196174	3+	OVARY	+
K 196303	3+	LIVER, GAIT BLADDER INTESTINE 2 OVARY	+
K 196324	3+	OVARY	+
No BAND	3+	OVARY	+
Diagnosis	<u>Pullorum</u>	<u>standard</u>	
Reported. Date	<u>5-16-57</u>	By <u>Sm</u>	
	<u>Reported to Albany 5/13/57</u>	<u>E</u>	+

-174 - Ovary functioning, - egg in oviduct
Several degenerate - caseous ova

-303 Lesion at margin of liver, gallbladder enlarged
several plaques on wall of gall bladder. Follicles
of ovary somewhat thickened and cystic

-324 Ovary functioning, several follicular ova
several caseous ova, Ascariids 6

-No Band - Ovary functioning, several degenerate caseous ova
Ascariids 9.

8995

	D	L	M	MW	S	H ₂ S	Invol	Motility
196174-1	⊕	-	-	⊕	-	+	-	-
196174-2	⊕	-	-	⊕	-	+	-	-
196303	⊕	-	-	⊕	-	+	-	-
196324	⊕	-	-	⊕	-	+	-	-
No Band	⊕	-	-	⊕	-	+	-	-

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 6-V-57 Accession No. 8996
From Ref. Poultry Farm
Address Ramseyville, N.Y.
Breed Hy-Line Pullets No. 3 Age 3 mo
Other Material Eggs from Neukanner - Own hatch
1650 Destroyed approx 6-77% due to lameness

PM - Vagus brachial & sciatic nerves enlarged

PM - Vagus & sciatic nerves enlarged

PM - Vagus & sciatic nerves enlarged

Diagnosis ☒ Neuralympha

Reported. Date April By SLV +

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 6-V-57 Accession No. 8997
From Rex Poultry Farm
Address Ransomville
Breed Empire White No. 3 Age 3 wks.
Other Material Cooper Hatch - Ohio
63/1200 since start About 50 more sent to Warner
Vaccinated for Nc in H₂O (Warner) at 4 days!
Feeding our mix with Polystat.

PM-1 - Neg
PM-2 - Neg.
PM-3 - Intestinal contents dark - fluid
Micro gram neg
Cult Sabourauds - NSG

Diagnosis No Diagnosis
Reported. Date 5/23/57 By Sy +

Department of Pathology and Bacteriology
POULTRY DISEASES

Orleans

Date 6-V-57 Accession No. 8998
From Stanley R. Haight
Address Ridge Rd Halley N.Y.
Breed R.I.R. X N.H.R. No. 3 Age 1 yr +
Other Material Zealand Chick

7/35 in the first 3 weeks

ISX

Lesions

ORGANISM

1 3+ Liver, heart, spleen, ovary +

2 3+ Liver, spleen, ovary +

3 3+ Liver, heart, spleen, intestines, ovary +

Diagnosis Pullorum - standard

Reported. Date Oral By S. E.

Reported to Albany 5/13/57 +

8998.

D L M MN S H₂S Indole Nitrite

- 1 (+) - - (+) - - - - -
- 2 (+) - - (+) - - - - -
- 3 (+) - - (+) - - - - -

8998

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 6-V-57 Accession No. 8999
From Joseph Tomasini via Ray Blankenberg
Address Allentown N.Y.
Breed Geese (Kemper) No. 2 Age 8 weeks
Other Material Marshall - Ithaca
850 Nervous symptoms: divided into 2
flocks 350 + 500
#1 approx 3 birds with twisted necks
#2 approx 7 birds - birds fall over, some with tremors
of head & neck
Both flocks very flighty. No vacc.
PM-1 - S. teretivallis, ulcerative enteritis middle
& posterior portions (approx third quarter of intestine)
PM-2 Trembling neck - internal organs
neg.
Diagnosis Ulcerative enteritis
Reported. Date April 4 Blankenberg By S. E.

Blankenb #1

May 10 - 1957	1/5	1/10	1/20	1/40	1/80	1/160	1/320	1/640	1/1280	C
Virus Titration	+	+	+	+	+	0	0	0	0	0
8999 (2)	+	+	+	+	+	0	0	0	0	0
8999	+	+	+	+	+	0	0	0	0	0

8999

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 7-V-57 Accession No. 9000
From Lion Bros via Henry Hobart 2635
Address Seneca Creek Rd
Breed Baby Beef Breaze No. 5 (30) Age 1 wk
Other Material Knoll Turkey Farm - Halland, Mich
90/836 since starting. Quite a few did not want to
start eating. Were debeaked & ^{beak clipped} desmanted at hatchery.
Hatched 5 AM Mon - Arrived 10 AM Tues - Intensive (acutely) ill at 1 day
- Several severely debeaked
PM-1 (D) Decomposed
PM-2 (D) Liver pale - red streaks, caseous case coea
PM-3 (D) Ill undigested yolk, sl air see inf.
PM-4 Liver pale, Cecal contents foamy,
PM-5 Cecal contents foamy.
Diagnosis ↓ *Prateus* infection
Reported. Date Oral to Hene By *Sen* +

Prateus
Cult BS, SS & Helom to F

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 7-V-57 Accession No. 9001
From Harry Bennett
Address 150 Clair Ave Mt Pleasant, N.Y.
Breed NHR No. 1 Age 1 1/2 yrs
Other Material ??
1/14 This is only bird affected

↓
Diagnosis Bumblefoot

Reported. Date oral

By

[Signature]

+

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 8-V-57 Accession No. 9002
From Mary Cyapczyk copy of report Rapp Bros.
Address 122 Carfu, N.Y. 3715 3715 Darien, N.Y.
Breed NHR No. 2 Age 1 yr.
Other Material Douglasston Manor - Bulaski
40/200 in 1 wk. to 10 days No vac.

PM-1 Cystitis, concretion - Considerable loss in int.
Lumen enlarged, ~~gross congestion~~ adhesions
thickened contents, ~~kidneys~~ kidneys pale & smaller

PM-2 - Green diarrhea, Torticollis (undul. to ventral head)
Greenish cast liver, air sac infection.

Diagnosis Focal Cholera

Reported. Date Oral til 5-16-57 By E

Blood for BT

cult Blood & BS agar

9002

D L M MW S H₂S Indole Motility
 + - + + + - + -

9002

May 10 - 1957	+	+	+	+	+	0	0	0	0	0
Urease Titration	+	+	+	+	+	0	0	0	0	0
9002 v.	+	+	+	+	+	0	0	0	0	0
9002 Red 5/10	+	+	+	+	0	0	0	0	0	0
9002 Red	+	+	+	+	+	0	0	0	0	0

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 8-V-57 Accession No. 9003
From Weidner Chicks via Frank Jr.
Address Hamburg N.Y.
Breed SCWL (H+N) No. 6 Age 5 weeks
Other Material Muscular + Wilson - Kirkland Washington
2/600 (shipped via air freight about 1 1/2 days in transit)
About 12 dumpy birds observed about 3 days ago
Vacc for H1e by dust method on May 6, 1957. Vacc for
corci at 3 days and treated at 18 days + 23 days with SQ

Pm-1 Hemorrhages
Pm-2 Hemorrhages - Liver enlarged - cecae cecum
Pm-3 Pericarditis peritonitis
Pm-4 Pericarditis - cecum cecum
Pm-5 Liver lesions - cecum cecum Pm-6 Hemorrhages

Diagnosis Histomonas, Hemorrhage, Colibacillosis

Reported. Date Oral to Frank Jr By [Signature]
Sensitive to chloromycetin
Tetracycline NF80
Terramycin
Polymyxin
Oxytetracycline
Resistant to Dihydrostreptomycin
SSS
Penicillin
R/NF150 +
3+4 - Coli -
Cult Blood Agar.

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 8-V-51 Accession No. 9004
From Floyd Bliss via Lyle Edwards
Address Shinglehouse Pa Bartholme Farm Supply
Breed RIR No. 2 Age 10 mo
Other Material Own hatch
- Post egg production

Pm-1 Comb sl pale - Liver enlarged yellow,
floccid ova, Kidneys swollen.

Pm-2 Near molt - Ovary functioning,
developing egg is evident, Liver slightly mottled,
kidneys slightly swollen, Ascarids 15+

↓
Diagnosis Ascariasis, Hepatitis (presumptive)
Reported. Date Oral to Edwards By Dr. J. H. Edwards
+ to Herb Handley

NSB
Cult Blood + BS

Tissue Livers
+
H. FORMIN

May 10-1957	$\frac{1}{5}$	$\frac{1}{10}$	$\frac{1}{20}$	$\frac{1}{40}$	$\frac{1}{80}$	$\frac{1}{160}$	$\frac{1}{320}$	$\frac{1}{640}$	$\frac{1}{1280}$	C
Virus Titration	+	+	+	+	+	0	0	0	0	0
9004-1	+	+	+	+	+	0	0	0	0	0
9004-2	+	+	+	+	+	0	0	0	0	0

9004

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 8-V-57 Accession No. 9005
From Clayton Kruse via Herald Stearns
Address West Valley N.Y. Chickadee, Ct
Breed SCW No. 3 Age 3/1/57 9 1/2 wks
Other Material See Bender - West Valley
0/600 - Most of flock affected with leg weakness
run rather squats. were kept in battery
for 5 wks. Breeder not on breeder mesh
- Resting on hocks

PM-1 - Neg.

↓
Diagnosis Riboflavin deficiency
Reported. Date End to Hendry By Ln
V

	D	L	M	mm	S	H ₂ S	Indole	Motility
9007	⊕	-	-	⊕	-	+		
1	⊕	-	-	⊕	-	+		
2	⊕	-	-	⊕	-	+		
3	⊕	-	-	⊕	-	+		

9005

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 8-10-57 Accession No. 9006
From Kenneth Surfee by Charles Hart for Harkness CLF
Address R.D. 1 Cherry Creek, N.Y. Cherry Creek, N.Y.
Breed SCW (HON) No. 7 (1) Age 3 weeks 4 days.

Other Material. Woodmen - Hamburg
2/200 this past week. Symptoms noticed
when chicks 5-10 days old. Leg weakness
very wobbly gait, fall over on side + cannot stand up
Approx 25% affected
- Resting on hocks - toes curled.

PM-1 dead. - Pericarditis, peritonitis, unabsorbed yolk. ^{Coli} ~~Coli~~ Cult

↓
Diagnosis Riboflavin deficiency
Reported. Date Ord to A. Llewellyn. By Sur
+

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 10-12-57 Accession No. 9007

From Charles Daly

Address Graver Rd. E. Aurora, N.Y.

Breed Red X Rock No. 3 Age 10 mo

Other Material Holmwood, Orchard Park or Clover Valley, Letts, Ramsey, Ind.
39/700 in the past 3 weeks - 8 found dead this AM. Greenish
diarrhea, combs get pale.

	TSK	LESIONS	ORGANISM
1	3+	Liver, heart, spleen, many intestines	+
2	3+	Liver spleen, many intestines	+
3	3+	Liver, heart, spleen, many intestines	+

↓
Diagnosis Pullorum - standard

Reported. Date Oral By [Signature]
Rept. to Albany 5/23/57 +