

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 20 - XI - 47 Accession No. 0601
From Donald Howe (Dr H.J. Fote)
Address R.F.D., Akron, N.Y.
Breed R.I.R. No. 2(D) Age adult
Other Material 125 - lost 3 in a week

#1 Visceral lymphomatosis - liver.

Large cysts of right kidney.

#2 - Visceral lymphomatosis - liver,
spleen.

Diagnosis Visceral lymphomatosis

Reported. Date 21 - XI - 47 By GBM

cc/Fote

✓

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POULTRY DISEASES

4026

Date 20 - XI - 47 Accession No. 0602
From B. N. Dewey
Address Emory Rd., E. 8th Ave.
Breed W. 2 No. 1 (D) Age adult
Other Material Dead on roost.

Postmortem

Huge renal cysts - left kidney.

Diagnosis Renal cysts
Reported. Date 20 - XI - 47 By ADM

only

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POULTRY DISEASES

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Date 20 - XI - 47 Accession No. 0603

From Clifford Foster

Address Bolton, N.Y.

Breed W. 2 No. 4 (A) Age adult

Other Material Flock not producing well (25-30%)

Birds look pretty good but there are
some thin ones. Two sent in are
thin.

Postmortem

Intestine in 3 birds is long,
dilated, thickened and flabby.

M.E. - a few *D. purgatorius*
and *Capillaria columbae*

Diagnosis *Davainea purgatorius*, *Capillaria columbae*

Reported. Date 21 - XI - 47 By ESB

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POULTRY DISEASES

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Date 21 - XI - 47 Accession No. 0604
From Mrs. E. P. Rogers (Zeland Rosier)
Address N. Davis Rd., East Aurora, N.Y.
Breed N. H. No. 4(D) Age 1 1/2 wks.
Other Material 300 - lost 50 mostly during
last 4 days. No resp. symptoms
observed. From Schweigler's Hatchery.
Pullorum

Swollen, spotted liver (1)
Swollen ^{pale} liver (1) Lower bowel plaques (2)
Congested liver (2) Unabsorbed yolk (2)
Swollen spleens (2) Case & liver
Necrotic heart (1) PLAGUE - }
S.S. " } Bacterium
Lung abscesses (2) spleen to pullorum
Congested lungs (2) L.B. in to -

Diagnosis Pullorum

Reported. Date 22 - XI - 47 By GEBM
C. of hatchery

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POULTRY DISEASES

4026

Date 21 - XI - 47 Accession No. 0605

From Douglas Smith

Address 229 Darwin Drive, Snyder, Nef.

Breed W/16, P. D P, & W/16 No. 7 (5D) Age 2 - 6 wks

Other Material Battery broiler plant starting
225 chicks a week from Schwegler's
Hatchery. Loses about 10 the first
week out of 225. Taking too long
to get them up to market size.
No respiratory symptoms observed

Exams - Weak bones in 4,
including the two oldest.

Pulmonary

Widened lines on lung tips - (2).

Lung abscesses (3).

Diagnosis Pallor, rickets

Reported. Date 22 - XI - 47 By JSB

c/chemistry

necrotic hearts (2)
 Unabsorbed yolks (3)
 Pericarditis & peritonitis (2)
 Gizzard necrosis (2)

Swollen, congested, speckled livers (4)

Lower bowel plaques (2)

Cult & livers

PL. ABAR -

Age

SS ABAR -

Bacterium pullorum

Other Material

L.B. in TC -

Livers & lung tissue in TC -

Diagnosis

Reported Date

By

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 22 - XI - 47 Accession No. 0606
From Harry J. Kuehn
Address Craig Rd., East Amherst, N.Y.
Breed S. C. E. R. No. 8 (37) Age adult
Other Material Misc. mort. & morb.

No W.B., L.B. 5382 ROP '44, 134339
PIB '44, 70704 Cert. '45-'46, 28121
Certified '47-'48 — Tumors — ovary,
mesentery, intestine.

5 E 41 — Negative. Anterior half
of comb had been picked or
torn from its attachment to the
upper beak, probably after death —
because it did not appear to have
hemorrhaged much and internal appearance

Diagnosis Neutrophilic, visceral lymphomatosis, Fractured

Reported. Date 22 - XI - 47 By LABM

wing, Tumor, internal layers peritonitis.

of bud did not indicate death from hemorrhage.

3 J 35 - Peritonitis, adhesions of intestines,
impacted cloaca

3 K 28 - Belly fractured right wing.

9 H 5 (mob) - Murdymphomatosis - both
scutes & both brachial plexuses, cervical
nerves, and vagus.

7 K 19 - Internal loop, peritonitis

7 H 1 - Tumors - ovary, mesenteric

6 C 33 - Visceral lymphomatosis - liver, spleen,
kidney, and lungs.

Diagnosis

Reported. Date

By

Department of Pathology and Bacteriology
POULTRY DISEASES

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Date 22 - XI - 47 Accession No. 0607

From Alfred Cook

Address Clinton St., Lancaster, N.Y.

Breed W. I. & Wyandotte Rock No. 2 (A) Age Adult

Other Material 80 - Scabs on combs &

wattles. No mortality. Production

very low anyway.

Exam. Typical, yellow and

dark, scabby for lesions on

combs.

Diagnosis Fowl pox

Reported. Date 22 - XI - 47 By JSB

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POULTRY DISEASES

4026

Date 1-XII-47 Accession No. 0608
From Oyle Ballard (Lew Wainman)
Address Springville, N.Y. Little Seneca, N.Y.
Breed Light Sussex N.H. Cross No. 7 (A) Age 3-7 wks
Other Material Battery holer plant starting 500
every 2 wks. From Bray Hatchery.

History (3 wks old)

Lost about 60 out of 500 but is
telling up. These three are listless,
lumpy, and small for their age.

History (7 wks old)

Two weeks ago feed consumption and
condition of birds were observed to be
going down. Lost 25 out of 500.
Birds that die or are going down are

Diagnosis Newcastle Disease

Reported. Date 18-XII-47 By J.H.G.

very light. Only one head twisted & one with coarse head tremor.

Last spring a cold went through the place and has been running since, which seems to keep the trouble in check.

8080

Postmortem

3 wk olds (W.R.)

2 chicks showed a pneumonic area about $\frac{1}{4}$ " square in one lung.

Cult. livers PL. AGAR - Negative

Lung tissue in DT $\rightarrow$ PL. AGAR -
SS. AGAR -

7 wk olds (4)

Ext Exam: One with neck twisted (down bender).
One with almost continual ^{coarse} head tremor. Tracheal
Drew Blood Sample rales (2).

Postmortem

Cloudy air sacs (4).

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Date 1-XII-47 Accession No. 0609
From Park & Pollard Experimental Farm (Richardson)
Address Springville, N.Y.
Breed R. I. R. No. 2(A) Age adult
Other Material See 588. Started in W. 2.

pens but has now reached a couple
of pens in the R. I. R. house. Egg production
Ed. Exam. Sneezing, rattling, dropped in
1st pen
from about
85 to 2
in 4 or 5 days
*

Drew blood sample - Negative H.I.

Postmortem

Negative

Blood samples drawn a few days later from
R. I. R. - Positive H.I. and W. 2. - Positive H.I.

Diagnosis Newcastle Disease

Reported. Date 17-XII-47 By J. H. G.

* 550 W. 2. were laying 80% on Nov. 14; on
Nov. 30 they laid 17 eggs -

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Date 1 - XII - 47 Accession No. 0610
From Everett Emb & Bait Co. 691 F 2
Address P.F.D. 2, Albion NY (Dunham's Chicks, Oakfield NY)
Breed N. H. No. 2 (A) Age adult
Other Material 400 (7 months) - lost 15. 20% production. Vaccinated 4 or 5 wks. ago.

Eggs. Exam

#1 neg.

#2 Extensive pox lesions on
comb & wattles. Extensive diphtheritic
patches on roof & floor of mouth,
at corners of mouth, & in throat.

Diagnosis

Fowl pox

Reported. Date

1 - XII - 47

By

J. F. M.

photo m. E.

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POULTRY DISEASES

4026

Date 1 - XII - 47 Accession No. 0611
From John Bartholomew Polavia 1905 W 2
Address Bergen, N.J. (Dunham's Chick
Oakfield Rd., Polavia, N.Y.)
Breed W. 2 No. 2 (A) Age 8 months
Other Material 400 - 90% production. Has been
losing some weight along. 200820 in all.
Green-yellowish droppings.
Ext. Exam - Typical pox lesions on
comb of one. Diphtheritic membranes
in throat and on glottis of other.
Postmortem
#1 - negative
#2 - Nephritis, visceral
gms - kidneys, heart, lungs.
Diagnosis Fowl pox
Reported. Date 1 - XII - 47 By GHM
Phone to Mrs. B.

Department of Pathology and Bacteriology
POULTRY DISEASES

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Date 1 - XII - 47 Accession No. 0612
From Warren W. Hawley Batavia 2289 W
Address Batavia, N.Y.
Breed W. 2 No. 7 (1A) Age 1 yr.
Other Material 7,000 - Has lost 100 out of
pen of 700 at rate of about 10
a day. Owner thinks it looks
like cougga. Young stock were
vaccinated against pox but not
these hens.
Ex. Exam

Acute Pox lesions on comb (2)
Caseous plugs in palatine duct (4)
Watery swollen eyes (4)
Laryngeal plugs (2). Diphtheritic patches in mouth (3).
Diagnosis Fowl Pox

Reported. Date 1 - XII - 47 By gdm
phone

2

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POULTRY DISEASES

4026

Date 1 - XII - 47 Accession No. 0613
From W. A. - Vin Mills Cl. 0840 (Vincent Dugan)
Address 135 Scott Street, Buffalo, N.Y. 19 Milford St. Buffalo, N.Y.
Breed Barred Crosses No. 1 (D) Age adult

Other Material Owner: Ericson, Rochester, N.Y.
1200 - 1300 divided between two
floors. Mortality is mainly on one
floor - 2 or 3 a week.

Postmortem Examination

Liver - Visceral lymphomatosis -
stained smears neg. for Tb.

Bird - Lymphoid tumors on
intestine, ceca, & lower bowel -
stained smears neg. for Tb.

Diagnosis Visceral lymphomatosis

Reported. Date 4 - XII - 47 By J. A. S. M.
to Dugan

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Date 9 - XII - 47 Accession No. 0614
From Merle E. Newton EA. 213 F 4
Address R. D. 2, East Aurora, Ill.
Breed _____ No. 2 (A) Age adult
Other Material 90 hens - 10 or 12 infected
with some disease. Diagnosed as fowl
pox by Dr. Reed.

Diagnosis Fowl pox
Reported. Date 25 - XI - 47 By F. J. R.
only ✓

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Date 1 - XII - 47 Accession No. 0615
From Mrs. Elwood Taylor (a neighbor)
Address R.F.D. 6, Lockport, N.Y.
Breed N.H. No. 1 (A) Age 8 months
Other Material 5 D - lost 3 weeks, go
light and go off their feet.

Postmortem Negative

Diagnosis

Negative

Reported.

Date

6

-

XII

-47

By

S. J. M.

phone

Department of Pathology and Bacteriology
POULTRY DISEASES

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Date 1 - XII - 47 Accession No. 0616
From Mrs. Ed. Pachura (C. M. Yeats
Broad St. Station
1160 Myrtle Ave. Buffalo, N.Y.)
Address 42 Grattan St., Cheektowaga, N.Y.
Breed N.H. - W.2. Crosses No. 3 (A) Age 4 weeks +
Other Material 500 - mortality: 300
when 6-7 days old. All in a battery
in kitchen. Have a broiler plant
a block away. It has gone through
it, too, including birds as old as
4 months. Plenty of twisted necks.
Ed. Egan: Two downbenders
Drew blood sample - Positive A.T.
Postmortem
Cloudy air sacs (1).

Diagnosis Newcastle Disease

Reported. Date 17 - XII - 47 By J. H. G.

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POULTRY DISEASES

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Date. 2 - XII - 47 Accession No. 0617
From Sylvester George
Address Shykesville, Md.
Breed W. 2. No. 1 (D) Age adult
Other Material 275 - Housed with age 208
4 or 5 since, only 3 this way. More
wound for a day or two and die.

Postmortem

Much coagulated yolk material in
abdominal cavity, peritonitis, adhesions.

Tumor, 1" in dia., in edge of one
lobe of liver. Lymphoid type with
caseous, yellow, necrotic center.

Diagnosis Tumor, peritonitis & ruptured yolk.
Reported. Date 2 - XII - 47 By JSBM
orally

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Date 2 - XII - 47 Accession No. 0618
From John Wiley
Address 551 East Lake Ave., Orchard Park, N.Y.
Breed B.P., Right Sussex No. ¹⁰/₃ Age ^{5 days}
^{5 weeks}
2 months
Other Material 311 Right Sussex (5 wk) - lost
90 out of 311 (Coccidiosis?) Suffer since 27th
311 B.P. (2 1/2 wk) - lost 20,
mainly the last few days.
103 Light Sussex - NH crosses - 5
dead - 5 days old.
mortality has been starting
the third week. All Day chicks
except the two month old birds (wind puffed).
Postmortem - Right Sussex
Severe hemorrhagic lymphitis (1).
Diagnosis E. typhlos, Ophthalmitis
Reported. Date 3 - XII - 47 By SDM
phone

med typhletis (2)

M.E. - E. Tenella

Banded Rocks

Department of Pathology and Bacteriology

POULTRY DISEASES

4008

~~Negative on postmortem~~

8180

Accession No.

Cult from PL. ABR - Neg.

Date

From

Address

Report

Other Material

L.S. - NH Cases (1)

Scabby, infected, unhealed navel,
unabsorbed yolk.

Peritonitis

Cult from PL. ABR - Neg.

Diagnosis

Reported Date

By

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POULTRY DISEASES

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Date 5 - XII - 47 Accession No. 0619
From Clarence Sliker
Address Leicester, W. Va.
Breed N. H. No. 2 (A) Age 7 1/2 months
Other Material 200 housed late in October.
200 others just housed 10 days ago.
Monday^(Sat) the first 200 commenced to
do a lot of head-shaking but there
has been no sneezing or coughing.
Production dropped from 105 to 6
today. The second 200 housed, which
are younger have been OK so far.
Ex. Exam - One bird shook
its head 3 or 4 times in 20 minutes.
Drew blood sample - Neg. H&A
Diagnosis Infectious bronchitis
Reported. Date 17 - XII - 47 By W. H. M. J. G.

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Date 6 - XII - 47 Accession No. 0620
From Walter Stoll (Harold Fiske)
Address Wilson, N.Y. Newfane, N.Y.
Breed W. I. & N. H. No. 5 (A) Age adult

Other Material 400 of each - has lost a few
birds - just one now & then. 25
light. Production only 40-45% - never
got up where it should be.

Post-mortem - Birds in poor flesh.
Palpation

1 - Impacted oviduct.

A. galli - 1 dozen.

2 - A. galli - 1 dozen

RE. Capillaria columbae.

Diagnosis Acantosis, Capillaria columbae, Impacted oviduct

Reported. Date 6 - XII - 47 By JSB
orally to Fiske
visceral lymphomatosis

#3 - Intestinal m. reddish.
M.E. - Capsallaria columbae

#4 Visceral lymphonitis - liver

1936

0030

A. galli - 2 days

Date

From

Address

Breed

Other Material

Diagnosis

Reported by

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POULTRY DISEASES

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Date 5 - XII - 47 Accession No. 0621
From Paul Trawbridge (Jeffords Grover)
Address Hiller Road, Akron, N.Y. phone 2351-AKron
Breed N.H. No. 1(A) Age 2 1/2 wks.
Other Material 450 - lost 98% from Hill Bros.

Exp. Exam.

Birds brought in seem fairly lively
with no exception.

Postmortem - Negative

Cult. liver PL. ACOR - Negative

Drew blood sample - Neg. HI (check)

Diagnosis Negative

Reported. Date 17 - XII - 47 By JMS
prelim report: Grover by phone 8 - XII - 47 9:30 am

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Date 5-XII-47 Accession No. 0622
From Joe Ward (Jeffords Grover)
Address Barnum Road, Albion, N.Y.
Breed White Hall Cross No. 4 (2A) Age 2 1/2 wks
Other Material 200 - 60% mortality. Hatched
Nov. 18. From Hall Bros.
EG Exam. - five chicks very lumpy.
Postmortem
Negative
Cultures PL, stool - Negative

Diagnosis Negative
Reported. Date 5-XII-47 By JBSM
phn to Grover

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POULTRY DISEASES

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Date 8-XII-47 Accession No. 0623
From Peter Reuter
Address Holland, N.Y.
Breed B. Bantam N.H. No. 16 (FD) Age 2 wks
Other Material 1400 Banded Crosses & 500 N.H.
- got 1600, starting when a week
old. Reports "cold" the last 3 days.
N.H. from Bree. Banded Crosses from Hubbard
Farm, Lancaster, Pa. Owner reports
"no nervous symptoms". Started feeding
"Stok-Gro" a week ago. ^{Heavy} Mortality started
a couple of days after started feeding it.
Feeding it out of barrel. Not moldy on
top but moldy on sides of barrel. Mold
has been developing, too, in the fountain
Diagnosis Infectious bronchitis
Reported. Date 18-XII-47 By J.H.G.

in which it has been fed, mixed into liquid form
with water. Has not been feeding for a few
days. Fed it for 4-5 days.

Etiology: Live chicks exhibit tracheal

rolls, ~~32204~~ rattling, & sneezing (not much).

Receiv blood sample

Postmortem

Negative

Cult. livers (1) PL. AC AC - Negative

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Date 8-XII-47 Accession No. 0624
From Claude Phalen
Address Varrysburg, W.V.
Breed W-2 No. 2 (A) Age (6 months) adult

Other Material 250 - just losing one now
and then - one a month ago, now these
two and a couple of others don't look good.

Opt. Exam: One is lighter than gray
eye (#1).

Postmortem

#1 - 3 A. galli

#2 - Visceral lymphomatosis -
liver, kidneys.

A. galli - 1 1/2 days.

Diagnosis Ocular lymphomatosis, Visceral lymphomatosis, Ascaridiasis

Reported. Date 8-XII-47 By JABM
orally

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POULTRY DISEASES

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Date 9 - XII - 47 Accession No. 0625

From Homer Savage

Address Clarence, N.Y.

Breed W. 2 No. 3 (A) Age adult

Other Material 150 - 6 days ago sneezing

started, also rattling. Egg production (130)

was down since the next day, down more

the second day, 2 day the third day,

1 dozen the 4th, and 11 eggs yesterday.

No nervous symptoms; no mortality, yet.

E. E. Evans - Rattling, tracheal rales

only three or four sneezes in 5 hours noted.

Drew blood sample

Postmortem - Slightly cloudy air sacs (OVER)

Diagnosis Northern mites, Newcastle Disease (HI)

Reported. Date 17 - XII - 47 By W. B. M.

Rein letter 19 - XII - 47 Northern mites W. B. M.

a few northern winter

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POULTRY DISEASES

4036

0655

Accession No.

Date

From

Address

Breed

Other Material

Diagnosis

Reported Date

BY

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POULTRY DISEASES

4026

Date 9-XII-47 Accession No. 0626
From Mrs. Wm Gorman (Floyd Laing)
Address Eden, W.V. Phone Eden 35

Breed Barred Rock No. 1(A) Age adult

Other Material 100 - OK until 3 wks ago. Lost
6 out of 100. Large livers, just
eating, comb shriveled.

Ex & Exam: Very distended, hard
abdomen.

Postmortem

Huge quantity of hardened
yolk & albuminous material in
abdominal cavity. Adhesions of
oviduct & other organs. Peritonitis.

Diagnosis Intestinal layer

Reported. Date 12-XII-47 By SSB

c/laing

Department of Pathology and Bacteriology
POULTRY DISEASES

Comer
Maine Water
Sta.
4026

Date 9 - XII - 47 Accession No. 0627

From Albert Zeitner, Attica, N.Y. (Dr. John Shumrock Attica, N.Y.)
Address Attica, N.Y.
Breed W. 2. No. 4 (2D) Age adult

Other Material 100 hens & 50 pullets (5-6 mo.)
mixed together. Pullets seem to be O.K.
The hens were bought about 2 months
ago at 6 months of age. Have
dropped from 50% to 20%; apparently
drop was gradual.

Exam: Pop lesions on walls
of one bird; diphtheritic patches in
mouths & throats of three. One
bird paralyzed & light (#2) another just light (#1)

Diagnosis Fowl pox, Visceral lymphomatosis, Neurolymphomatosis

Reported. Date 11 - XII - 47 By J. S. M.

C. C. M. Shumrock

Postmortem

#1 Visceral lymphomatosis - liver

A. galli - (3)

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POULTRY DISEASES

#2 Nephrocytoma - right scab

+ brachial plexuses, vagi. Enteritis
enteritis M.E. - E. mitis.

#3 A. galli (2).

M.E. - a couple of D. proglottina.

#4. Intestinal m.m. thick & heavily
streaked with white patches, streaks &
spots in anterior $\frac{1}{2}$ of intestine.

M.E. E. acervulina, E. mitis, E.
maxima.

Diagnosis

Reported. Date

By

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Date 10 - XII - 47 Accession No. 0628

From George Satterman

Address Oakland Park, N.Y.

Breed W 2 No. 2 (A) Age adult

Other Material SD - Scabs on combs of a few for
4-5 days. Scabby, swollen eyes, too.
Production down

Ext Exam - Bx lesions on combs
and wattles. One bird has scabby,
swollen eye.

Diagnosis Fowl pox

Reported. Date 10 - XII - 47 By WDM

nelly

✓

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Date 5 - XII - 47 Accession No. 0629
From B. N. Dewey
Address Emery Road, Exeter, N.H.
Breed W. 2 No. — Age adult

Other Material Blood sample (> birds)
300 - Resp. symptoms started
2 1/2 or 3 weeks ago. Production was down
to 2 or 3 eggs a week ago. Was 60%

Serum sample - Neg. H I (Elmer)

Diagnosis Infectious bronchitis
Reported. Date 17 - XII - 47 By JAG

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Date 8 - XII - 47 Accession No. 0630
From C. G. Rogers
Address Bergen, N.Y.
Breed S.C.W.L. No. 2(A) Age adult
Other Material Pullorum check. Test: P. Wright
W 530 (App. '47 '48)

Plate Test - +++

Tube " - -

Postmortem:

Ovary inactive.

Cystic right oviduct.

Cult. liver & spleen PL. ARPC - Neg.

" Cystic rt. oviduct " " - Neg.

Cult ovary " " - Neg.

Swing Sphen in TC → PL. ARPC } Neg.
SS " }

Diagnosis Pullorum

Reported. Date 12 XII - 47 By SSB

to Dr. Brown

Ovary in Tt → PL. ACAR } Neg
 SS " }
 L. Bin Tt → PL. " } Neg.
 SS " }

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 POULTRY DISEASES

1030

W5852 (App. 47-48)

Plate Test - + + +

Tube " - + + + both 1:25 & 1:50

Palmaria

Two detached ova in abdominal cavity.
 Both had adhered to air sacs, were covered
 with thin capsule, and were doughy in consistency.
 3 or 4 flaccid discolored ova in ovary.
 Round, white, areas in lumen found,
 more opaque than surrounding wall. Only
 suggestive of lumen lumen plaques.

Cult livers spleen PL. ACAR - Neg.

Cult ovary & detached ova PL. ACAR - 3 or 4 days
 suspicious colonies → SCAR & T.S.T. - B. pullorum

Liver spleen tissue in Tt → PL. SS ACAR - Neg.

Ovary tissue in Tt → " " " " - B. pullorum *

L. B. " " → " " " " - Neg

* gave rapid agglutination with two positive pullorum sera.

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Date 11-XII-47 Accession No. 0631
From Charles Kearns
Address 9177 Main St., Clarence, N.Y.
Breed W. 2 No. 1 (A) Age 6 months
Other Material

Ex. Exam. - Same

Postmortem

Neurolymphomatosis - right obturator
nerve, both brachial plexuses, left
vagus.

Diagnosis Neurolymphomatosis

Reported. Date 11-XII-47 By JAM
only

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Date 12 - XII - 47 Accession No. 0632
From George Thomson Can phone neighbor
Address Castile, N.Y. Melba Tuller
Breed W. L. No. 3 (D) Age 8 1/2 mon.
Castile 1725

Other Material 120 - Bought from neighbor,
apparently a couple or three months ago.
Has lost 25 in 2 or 3 months.
Set droopy, don't eat, dark combs.
Has seen some paralysis. 38 in
as higher production has gone. Got
22 eggs day before yesterday. Using
lights.

Ext. Exam: Two birds (#s 1 & 2) light.
Postmortem

#1 - Visceral lymphomatosis - liver, spleen, kidneys
Diagnosis Visceral lymphomatosis

Reported. Date 15 - XII - 47 By JSB
phone

#2 A few white spots in liver, about 0.5 mm. in diameter.

Lower bowel reddened and pinckled with small ~~plaque like~~ spots up to 1.5 mm. in diameter.

0033

Cult liver PL AGAR - Neg.

SS AGAR - "

BLOOD AGAR - "

Cult any PL AGAR - "

Intestine in 1/2 → PL & SS AGAR - Neg.

Ovary " " " → " " " "

Lower bowel " " → " " " "

#3 Liver swollen and very diffusely red in color (3 X normal size). Possibly in early stage of visceral lymphomatous diffuse type.

Cult liver SS AGAR - } neg.
BLOOD " " - }

Department of Pathology and Bacteriology

POULTRY DISEASES

✓ 15-XII-47

4026

Date C. W. Marsh Accession No. 0633

From Randall Road

Address Leroy, N.Y.

Breed W.2. No. 7(3D) Age adult

Other Material One bird, dead & decaying, not postmortemed.

Post Exam - Diarrhea, getting thinner.
Postmortem

#1 Visceral lymphomatosis - liver, kidneys.

#2 " " " & spleen.

#3 " " " & ovary.

#4 " " liver.

#5 (D) " " liver & spleen.

#6 (D) " " liver, spleen, ovary & kidneys.

Diagnosis Visceral lymphomatosis

Reported. Date 15-XII-47 By JBM

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 10—XII 47 Accession No. 0634
From John J. Tarbutke
Address Kasco Mills Inc., East Concord, N.Y.
Breed _____ No. _____ Age _____
Other Material One small tissue specimen (in letter)

Tissue dried out somewhat &
degenerated. Appears grossly to be
a thin piece of fatty tissue.

Diagnosis

Negative

Reported.

Date

15—XII 47

By

R. E. M.

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 15 - XII - 47 Accession No. 0635
From Wm Murray
Address Burdick Road, R.D. 1, Akron, N.Y.
Breed M.H. No. 5 (D) Age 6 wks
Other Material Battery broiler plant that was
depopulated for 5 or 6 wks. Has started
up again, buying 5 wk. old started
chicks. Has had 2 lots of 200 -
First lot OK; has lost about 50 of
the second lot in a week. No
respiratory symptoms. * From Schwedler's
Hatchery, Buffalo, N.Y.
Postmortem
Fibrinous pericarditis (1)
Plaque-like spots in
Diagnosis Negative
Reported. Date 19 - XII - 47 By SSM

lower bowel (2).
Unabsorbed yolk (1).

Cult. livers.

Department of Pathology and Bacteriology
POULTRY DISEASES
S.S. " } neg.

0085

Accession No.

Cult. unabsorbed yolk PL. AGAR → Negative

Heart tissue in ft → PL. & SS. AGAR - Neg.

L.B. tissue in ft → PL. & SS. AGAR - Neg.

Diagnosis

Reported Date

By

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 15 - XII - 47 Accession No. 0636
From Louis Maier Walthamville 967W1
Address Getzville, N.Y. (noon)
Breed N.H. No. 13 (5D) Age 1 - 7 wks

Other Material 15 day broiler plant starting 200
/wk. Late in October had chicks from
both Schwegler's & Neuhauers.
Was losing some of the Schwegler chicks,
apparently from pullorum from the
lesions the farmer observed. Now he
is having losses in both bunches of chicks.
This started with respiratory symptoms
in 4 wk olds & heavy mortality in
younger groups (2 weeks ago). Has
lost 50-60% of the youngest group.

Diagnosis Pullorum / Infectious bronchitis

Reported. Date 29 - XII - 47 By J.H.G.

phone 17 - XII - 47 253m

✓

Now he is seeing respiratory symptoms and mortality in his birds about 4 wks.

Syph has seen 1% lameness for 2 days, esp. when excited. No increase in ~~10000~~ currently. He had less of it since changing feed 6 wks. ago. Feb. 1948 Can. lameness; tracheal sales (all live birds) Draw blood sample

Postmortem

Cloudy air sacs in three birds, all of which showed generalized "pullorum lesions".

Lung abscesses (2)	} all were the larger chicks brought in.
Swollen, spotted livers (5)	
Necrotic hearts (3)	
Gizzard necrosis (1)	
Large bowel polyps (2)	
Swollen spleens (2)	

Art. livers (4) PL. AGAR - Bacterium pullorum (2)

Good agglutination with positive pullorum serum.

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 15 - XII - 47 Accession No. 0637
From Harold Strait (K.B. Hallock)
Address Greenwood, N.Y. Greenwood, N.Y.
Breed W.Z. No. 3 (A) Age adult
Other Material 300 - Crowded, poor conditions ^{Some months} _{older ones too.}
Respiratory symptoms started Thursday
(11th) and spread rapidly. Drop in
production was observed Saturday or
Sunday and was down Sunday to
100 from 160-180. Owner thought
production would be down more today.
No nasal exudate. Last 4 since
it started Mr. Hallock saw 2 of them &
one had ruptured yolk material in
abdomen.

Diagnosis Infectious bronchitis

Reported. Date 29 - XII - 47 By JHG

Revised report 19 - XII - 47 2:25 PM

Drew blood sample

Ext. Exam: Tracheal nodes, rattling (2)
occasional myxema (2)

Department of Pathology and Bacteriology
POULTRY DISEASES

1000

0037
Palmer

Accession No.

Date

Catarrhal tracheitis (ind) - (3)

From

Address

No. Age

Breed

Other Material

Diagnosis

Recorded Date By

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date. 16 - XII - 47 Accession No. 0638
From Joe Ward (C. B. Hering, [Hall Bros])
Address Barnum Rd., Akron, N.Y. R.D. 1, Oneonta, N.Y.
Breed W.R. - W. N.Y. Crosses No. 8 (A) Age 2 - 3 1/2 wks

Other Material See 622. Losses occur in first 4 or 5 weeks, then stop; but chicks are very uneven.

First Exam: Crusts at corners of mouth (4); crusty eyelids (2); a couple of swollen eyes (the tissue around the eye was red & swollen, eye proper ok).

Postmortem

Swollen proventriculi with white patches in their walls (5). Empty crops and gizzards (3).

Diagnosis Stunted chick disease

Reported. Date 16 - XII - 47 By J. J. G. M.
only

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date. 20 - XII - 47 Accession No. 0639
From William Domes (Ted Markham)
Address Arcade, N.Y. Wynning Co. E. & S. Ave.
Warsaw N.Y.
Breed Black Min. No. 2 (A) Age adult

Other Material 25 (pullets) - never have come
into good production. About $\frac{1}{2}$ are
coughing and shaking their heads. Has
lost $\frac{1}{2}$ day. Also nasal discharge.

Post mortem: Purulent nasal discharge,
rattly respiration in one; sneezing.

Post mortem: As above. Smear
cultural bacillus in one.

Diagnosis Infectious coryza

Reported. Date 23 - XII - 47 By STM
to Markham

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 20 - XII - 47 Accession No. 0640

From Roy Engels

Address West Valley, N.Y.

Breed B.R. No. 4 (A) Age adult

Other Material 175 - losing 2 or 3 a week.

Never did come up on production - 25 - 30 eggs currently. So light.

E.T. Exam: All show paralysis of one or both legs. A couple show paralysis of one wing.

Postmortem

#1 Neurolymphomatosis - left Sciatic nerve, left brachial plexus.

#2 " - left Sciatic nerve, both brachial plexuses, left vagus.

Diagnosis Neurolymphomatosis

Reported. Date 20 - XII - 47 By STW

only

#3 - *Mundipyloritis* - left bracketed
phases.

#4 *negligent*
Department of Pathology and Bacteriology
POULTRY DISEASES

4026

0640

Accession No.

Date

From

Address

Breed

No.

Age

Other Material

Diagnosis

Recorded Date

By

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 22-XII-47 Accession No. 0641
From John Howard SEND A REPORT
Address Pavilion, N.Y. TO Motzenbacher
Breed W. 2 No. 1(D) Age adult

Other Material 260 - lost 20 in 2 or 3
weeks. lost 5 in 24 hrs. at start.
Finds them dead on roost in morning -
good, heavy birds

Ex. Exam - Carcasses pleny in
larynx. Two small diphtheritic
patches on roof of pharynx. One post
mortem. Dillo. lesion
on the
wattle

Diagnosis Fowl pox
Reported. Date 22-XII-47 By RBm

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 22 - XII - 47 Accession No. 0642
From Thompson (A. O'Neill)
Address Gesport, N.Y.
Breed W. 2 No. 2 (A) Age adult
Other Material 300 - 2000 a bird now to

then. Get them & weak, wings
droop.

Edison. Very thin & poorly
developed.

Postmortem

1 galli - 1/2 day. & 2 day.
Rickettsia cetrifera - a couple
of dozen in each bird.
M.E. *Capillaria columbae*

Diagnosis Ascariasis, Tapeworms, C. columbae

Reported. Date 22 - XII - 47 By W. B. M.
phone to O'Neill (younger)

V

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 22 - XII - 47 Accession No. 0643

From A. O'Neill

Address Gosport, NY

Breed W-2 No. 4 (A) Age adult

Other Material 1500 of these pullets -

put in with them a while after the

pullets were housed. Since then

swollen faces, wattles, eyes, and

combs have been developing, with

gradual mortality, in the cockles

and is spreading to the pullets.

Examination: Swollen face (1),

swollen wattle(s) (3), swollen

comb (1).

Diagnosis Inspected Chronic Cholera

Reported. Date 30 - XII - 47 By ESOM

orally

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 22 - XII - 47 Accession No. 0644
From C. R. Anderson
Address R.D. 1, Albion, N.Y.
Breed B. R. No. 1 (A) Age adult
Other Material Pallorin check. Flak of 450. This
is only vector - Dr. R. W. Lewis, Rockport.
No band (except 1 1/2 turn of bayonet
around right leg).
Realt Test - + + +
Tube " - + + + (1:25 & 1:50)
Postmortem
Two or three dark, flaccid
follicles. One large, dark, hardened
follicle (pedunculated)
100 c.c. milky, oily fluid in
Diagnosis Pallorin
Reported. Date 23 - XII - 47 By gpm
to Dr. Drann

abdominal cavity, mild peritonitis.

Department of Pathology and Bacteriology
POULTRY DISEASES

4056

0644

Accession No.

Date

From

Address

Breed

Other Material

Diagnosis

Reported. Date

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 23 - XII - 47 Accession No. 0645
From Emil Franty
Address Colden, N.Y.
Breed W. 2 No. 2 (A) Age adult
Other Material 300 - lost 6 or 8 via mouth
and there are that many more that
are poor. So light & weak.
E. E. E. Ennacted.
Polymorphism
A. galli - 2 and 1 day.
Thick white coating on
duodenum m. m., thinning out to
spots & streaks toward middle
of intestine. (Both birds).
M.E. E. acervularia, Capillaria columbae
Diagnosis Ascariasis, C. columbae, E. acervularia
Reported. Date 23 - XII - 47 By J. J. M.
orally

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 23 - XII - 47 Accession No. 0646

From Union M. Ford

Address R.D. 6, Lockport, N.Y.

Breed W. L. No. 5 (2D) Age adult

Other Material Several hundred birds. Laying
started in one pen, producing 700
eggs a day, but December 15 and
egg production began to drop 2 or 3
days later. On Dec. 22, production
was zero. The disease is spreading
through all pens. Respiratory symptoms are
New blood sample over with in the
Eot. Exam - Negative first pen, now
Postmortem

Diagnosis Cloudy air sacs (mild) is 2 of
Newcastle Disease

Reported. Date 29 - XII - 47 By JHG

~~Mild catarrhal proctitis~~ (all 5)

06-10

Accession No. 0/4

...strö

15079

...A

b2910

on

Other Material

aisongniQ

Reported by:

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 23-XII-47 Accession No. 0647
From Mrs Wm Gorman
Address Eden, N.J.
Breed N.H. No. 1(A) Age adult
Other Material Has lost 5 or 6 out of 80
in about a month. Has found
greenish-black swollen livers in
them.
Ed Exam - Going light;
Refractometer: Livers a little swollen
and finely mottled.
Small eggs in lower bowel.
Cult liver, PL & SSABAR → Suspicious
Spleen colonies → SUGARS - B. pullorum
Twice in TC → PL & SSABAR - " "
Diagnosis Pullorum
Reported. Date 30-XII-47 By ESDM

1.B. in TB → PL 55 ABAR - B. pullorum

Granuloma in TB →

Department of Pathology and Bacteriology
POULTRY DISEASES

4086

0647

Accession No.

Date

From

Address

Breed

Other Material

Diagnosis

By

Date

Reported

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

✓
Date 22 - XII - 47 Accession No. 0648
From Ed Zimmerman
Address W 4th Main St, Springfield, Mass.
Breed W-2 No. 2 (D) Age adult (5 mon)
Other Material just starting to lay.

Eti. Exam. - Very thin.

Bacteriologic - Negative.

ME - "

Diagnosis Negative
Reported. Date 22 - XII - 47 By SDM

✓

Department of Pathology and Bacteriology

POULTRY DISEASES

4026

Date 29 - XII - 47

Accession No. 0649

From Ralph Zarkin

(Harry Holmwood)

Address Orchard Park, N.Y.

8 Greener Rd.,
Orchard Park, N.Y.

Breed Crosses

No. 5 (A)

Age 1 wk (3)
3 wks (2)

Other Material Battery broiler plant starting
400 every 2 wks. Some lots don't
do the way they should - too high
mortality, poor growth.

Exam: Two have thick crusts
at corners of mouth; these two & a
third chick have crusty eye lids.
Two chicks have loose, disheveled
feathers.

Postmortem

Just a little brownish fluid in 2 gizzards of
diagnosis Stunted chick disease

Reported. Date 29 - XII - 47 By J. D. M.

rally to Holmwood.

crops empty.

Another chick had an empty gizzard & hard-packed feed in crop.

Three had hard ^{chunks} up to $\frac{5}{16}$ " in dia in gizzards. Looked like pieces of corn cobs.

Diagnosis

Reported. Date

By

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 29-XII-47

Accession No. 0650

From George Herr

(Lloyd Blankenberg)

Address Angola, N.Y.

Bx 98

Breed W-2

No. 2(1A) Age adult

Other Material 260 - 160 lost 20 birds at
rate of a bird every other day.
Die in fair flesh.

Ext. Exam Live bird looks good.

Postmortem

#1 (Dead) Visceral lymphomatosis
liver, spleen, ovary, kidneys.

#2 (alive) - Negative. 30

4 A. galli & P. cestellus.

Diagnosis Visceral lymphomatosis

Reported. Date 29-XII-47 By S.B.M.
only to L.B.

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 24-XII-47 Accession No. 0651

From Hugo Hoffman

Address Dodge Road, East Ambush, Ky.

Breed W.2. No. 3 (2D) Age adult

Other Material 240 of these pellets, also 90

hens separated by heavy partition that

used to be an outside wall. A

week ago, coughing started in a

pellet or two and has spread

so that about 50 are involved, now.

Has lost 12-15, 4 last night.

Blood on roosts, severe respiratory distress

& coughing.

Ex. Exam - live bird gasping

severely & coughing

Diagnosis Laryngotracheitis

Reported. Date 29-XI-47 By JHLS

colly 24-XII-47 JHLS

Postmortem

Severe hemorrhagic, necrotic
tracheitis. Necrotic, cancerous plug in
larynx of one

1930

Accession No.

No.

Age

Other Material

Reported Date

By

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 29 - XII - 47 Accession No. 0652
From Frank Abbott (Mrs. Abbott)
Address Seneca & Jamison Road, East Huron, N.Y.
Breed B. R No. 1 (D) Age adult
Other Material 48 - Has lost 4 in 3 months.
Brought me to lab. before (Recd apt.)
Ed. Seam - Very heavy.
Pulmon
Extremely fat.
Freshly clotted blood at the
bifurcation of the trachea & in the
bronchi. Lungs edematous.

Diagnosis Negative Pulmonary edema
Reported. Date 29 - XII - 47 By J. H. S. W.
only to Mrs. Abbott

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 30 - XII - 47

Accession No.

0652

From Mr. King

(Allan Ink)

Address

Rente 2, Lockport, N.Y. Niagara Co. F.B.

Breed N. H. & Banded

No. 4 (D)

Age 2 & 8 wks

Other Material

Breeding broiler plant, starting ^{→ INH., IB.} 2 Banded

a couple hundred a week. Some of the
latest lots of chicks have not looked
good from start. Mortality mounts after
chicks are moved into another room
at 5 wks (Owner reports respiratory
symptoms in them). Chicks are from
Rex Hatchery, Ransomville.

2 wks old

Palinoclem

1 (D) - Lung abscesses;

Diagnosis

Pullorum, E. acrobullina

Reported.

Date 31 - XII - 47

By

GTBM

to Dink

V

congested, swollen, spotted liver; necrotic heart; grayish necrosis; and lower bowel plaques.

Department of Pathology and Bacteriology
POULTRY DISEASES
2 - Spotted liver.

Case No. 1000
Cult. from PL + SS AB PR - B. pullorum

Lung & liver tissue in TT -

L.B. in TT -

Subsides

Expt. Exam. - Very light & lumpy.

Postmortem

1 - negative

2 - a few small white patches
& petechiae on intestinal m.m.

M.E. Scattered accrothina

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 30 - XII - 47 Accession No. 0654

From A. O'Neill

Address Ridge Road, Baysport, N.Y.

Breed W. 2 No. 4 (A) Age adult

Other Material See # 643

E. E. Evans & Postmaster

1 One wattle "doughy". Sheet of caseous material inside wattle.

Cult. BL. AGAR - Negative

2 Ditto

Cult. - Negative

3 One wattle & one side of face swollen. Caseous matter in wattle; watery exudate in face.

Diagnosis Chronic cholera

Reported. Date 10 - I - 48 By W. T. M.

only

Cult wattle BL AGAR - Negative

Cult facia tissue BL AGAR - P. avicida

#4 (male) - Both wattles acutely

swollen, one ruptured & draining. Face
& comb a little swollen.

Cult. both wattles BL AGAR - P. avicida

(primary)

Cult comb tissue on BL AGAR - Negative

Diagnosis

Reported Date

By

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 30-XII-47 Accession No. 0655
From Raymond Willink (Roger Cramer)
Address Clymer, NY ^{Clymer} 31 F/H (Chautauque Co. N.Y.)
Breed W. 2 No. 4(A) Age adult

Other Material

Egg Exam: Two birds rather light;
one just a little light; one heavy.
Postmortem

#1 - A couple of very soft, flaccid
discolored follicles.
Cult. PH & BL AGAR - neg

#2 Liver a little enlarged and heavily
sprinkled with small white spots
Cult. liver PH & BL AGAR - neg
Diagnosis Negative

Reported. Date 8-I-48 By JSB:sm

#3 mild catarrhal enteritis

A few white plaques in lower
bowel wall

L.B. tissue in TT → PL & SSABAP - Neg.

#4 mild catarrhal enteritis

Quite a few plaques in lower bowel
wall

L.B. tissue in TT → PL & SSABAP - Neg.

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 31 - XII - 47 Accession No. 0656

From Victor Page (Norman C. Kilder)

Address R.D. 3, Albion, N.Y. 20 S. Main St.
Albion, N.Y.

Breed _____ No. _____ Age _____

Other Material _____

See letter
Birds not rec'd.
were not sent by Mr. Page

Diagnosis _____

Reported. Date _____ By _____

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 30-XII-47 Accession No. 0657
From Bernie Boldt (Harry) Holmwood
Address Travis Road Orchard Park, N.Y. Friedman Road Orchard Park, N.Y.
Breed Cornish No. 9 (20) Age 1-3 wks
Other Material Battery broiler plant starting
500 every 2 wks. Respiratory symptoms
first noticed in ~~one~~ place 9 months
ago and went through all ages with
some mortality in the youngest. The
youngest group had been divided between
two rooms. 100 in one room had only
5% mortality; 50% in another room
heavy mortality: 50+ % in all lots
started since then.

Diagnosis Newcastle Disease (H.I.)

Reported. Date 7-I-48 By JHG

Est. Exam: Tracheal rales, loose
chrysis, one downy under, new with coarse
head tumor.

Pathology - Negative

Dried blood sample - Positive H.I. (Other)

From _____
Address _____
Breed _____ No. _____
Other Material _____
Diagnosis _____
Reported Date _____ By _____

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 31 - XII - 47 Accession No. 0658
From Henry J. Kiehn
Address Carey Road, East Amherst, N.Y.
Breed S. C. W. L. No. 12 (5D) Age adult
Other Material Misc - mort. & morbidity.
4429 - ruptured yolk matter in abd. cavity,
peritonitis
1559 (1945) ditto
480 - severe nephritis
13442 - visceral lymphomatosis (big liver disease)
involving liver only.
13417 - negative
811 - gray eye - both eyes.
2-1A38 - impacted oviduct
517 (male) gray eye - left eye
Diagnosis Peritonitis ruptured yolk, nephritis, iritis, impacted oviduct
Reported. Date 31 - XII - 47 By J. S. D. M.

Department of Pathology and Bacteriology
POULTRY DISEASES

0058

Accession No.

1160 (male) gray eye - both eyes

1A19 (male) right eye swollen & filled with

cheesy matter

2-1M 37 (male) very thin. otherwise negative.

3J48 (male) infection in right thoracic
air sacs. Liver yellow-colored
and sprinkled with hemorrhages

Department of Pathology and Bacteriology
POULTRY DISEASES

0058

Accession No.

1160 (male) gray eye - both eyes

1A19 (male) right eye swollen & filled with

cheesy matter

2-1M 37 (male) very thin. otherwise negative.

3J48 (male) infection in right thoracic
air sacs. Liver yellow-colored
and sprinkled with hemorrhages

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

✓
Date 31-XII-47 Accession No. 0659

From Dr. Z. A. Norgel

Address Henrietta, N.Y.

Breed _____ No. _____ Age _____

Other Material Small subcutaneous cysts.

Could not establish identity.

Diagnosis Subcutaneous cysts

Reported. Date 8-I-48 By JSRM

✓

Department of Pathology and Bacteriology

POULTRY DISEASES

4026

Date 5 - I - 48 Accession No. 0660
 From H. X. Mabon & Son Sanborn 2-F-5
 Address Sanborn, N.Y.
 Breed W. 2 No. 7 (3A) Age adult

Other Material Throught to lab 3-I-48. Two of the (A) birds dead
Egt. Exam: # 1 (A) 3 pop scars on
combs.

Postmortem

1 (A) - Negative

2 (A) (D-5-I-48) - Severe nephritis
 with urate deposits in kidneys.

3 (A) (D-5-I-48) - Severe nephritis -
 extensive visceral gout - kidneys, liver,
 pericardium.

4 (D) (male) - at least 2 days

Diagnosis Fowl pox, ascariidiosis, impacted orifices

Reported. Date 5-I-48 By JSB SM
rally

A. galli, and several hairlike worms up to
at least 2" long, in intestine.

#5 - 3 or 4 day A. galli and several
of the above-mentioned hairlike worms. Canons
plugged (completely plugged).

#6 - 3 or 4 day A. galli, caseous
plug just below larynx and small ($\frac{1}{4}$ " dia)
adherent caseous patch still farther
down trachea ($1\frac{1}{2}$ " from larynx).

#7 Impacted oviduct, hard yolk
material in abd. cavity, peritonitis.

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 5 - I - 48 Accession No. 0661
From Joseph 2. Ming (Mrs Ming)
Address The Ridges, Akron, N.Y.
Breed W. 2 No. 3 (4) Age adult

Other Material 350 started last April. Laying
very well in October, but have been
going down in production since then. Down
to 70 eggs yesterday from, probably,
225 birds. Mrs. Ming could not give
the mortality picture for last 2 or 3
months. Some lameness and the birds
lost have gone light before death.
Egg Exam: One bird lame on
right leg. Muscles atrophied.
Two others light.

Diagnosis Neurolymphomatosis, Ascariasis

Reported. Date 5 - I - 48 By S & M
orally

Postmortem

#1 Meningoencephalitis - right sciatic

#4 roundworm
Department of Pathology and Bacteriology
POULTRY DISEASES

#200 2 day Ascaridia galli Date

#3 Ditto From

Breed

Other Material

Diagnosis

Reported Date By

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

✓
Date 5 - XII - 47 Accession No. 0662
From J. Ward Reeves, Rambler Farm
Address Transit Road, East Amherst, N.Y.
Breed N. H. No. 7 (3D) Age 4-5 wk (5 [3D])
8-9 wk (2 [A])
Other Material

Eggs Exam: One of the older live birds and one dead small bird have one swollen eye. Birds light and exhibit wheezy breathing. No nasal discharge.

Postmortem - The older bird with swollen eye had caseous mass in cyst dorsal to eyeball. Two of the live birds, one young & one old, showed cloudy air sacs.

Diagnosis Newcastle Disease

Reported. Date 20 - I - 48 By J. H. G.

✓

~~Block sample drawn~~ - Positive HI

Department of Pathology and Bacteriology
POULTRY DISEASES

4052

0062

Accession No.

Date

From

Address

Breed

Other Material

Diagnosis

Reported

Date

By

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 6 - I - 48 Accession No. 0663
From Carl Brenner
Address Longford Rd., N. Collins, N.Y.
Breed W. 2. No. 2 (A) Age adult
Other Material 500 in 2 pens. Just a couple of birds wheezing. I brought one* of these in with another bird that is legit. Knows there is some visceral lympho. in the flock. Not vaccinated.
Est. Exam: * wheezing, coughed a couple of times.
Postmortem
* #1 - Blood & bloody mucus in trachea. Severe catarrhal tracheitis.
Diagnosis Newcastle Disease
Reported. Date 23 - I - 48 By JABM

cc/Brown
cc/Birkland

Lungs edematous.

#2 Two old soft-shelled eggs in
abd. cavity. *Peritonitis*.

POULTRY DISEASES
Department of Pathology and Bacteriology

1039

0000

Accession No.

Date

Removed trachea from #1. Inoculated two
adult chickens intratracheally with
tracheal exudate 6-I-48 - Negative
at 24, 48, 72, & 96 hrs.

The next day 7-I-48, the whole
flock developed sneezing; egg production
quickly dropped to zero.

Blood drawn 16-I-48 for H. T. test

Diagnosis

By

Reported Date

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

✓
Date 7-I-48 Accession No. 0664
From M. W. Gates, Randolph Feed & Supply Co.
Address Randolph, N.Y.
Breed W. 2. No. 2 (D) Age adult

Other Material

Ex. Exam: One bird heavy but only in fair flesh — keel crooked. Other bird in fair flesh & pale (comb).

Postmortem

1 (heavy in weight) — Mammoth inspection of the oviduct (2" x 3" x 6") with yolk material & shell membranes.
8 or 9 ascaris galli.

2 (fair weight) — Comb and liver both pale and nearly bloodless. Digging
Diagnosis infected oviduct, ascariasis

Reported. Date 8-I-48 By SBM

✓

on plantar surface of right shank. Right
foot bloody. One dozen A. galli.

Department of Pathology and Bacteriology
POULTRY DISEASES

4086

0664

Accession No.

Date

From

Address

Breed

No.

Age

Other Material

Diagnosis

Reported Date

By

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 7-1-48 Accession No. 0665
From Harry Rushbrook (H. C. Kidder)
Address Kent, N.Y. Albion, N.Y.
Breed W. L. No. 2 (A) Age adult
Other Material Birds going light & developing
diarrhea. Has lost several. Egg
production down.

Postmortem

#1 - Visceral lymphomatosis -
liver, kidneys, ovary - 4 or 5 Agalli
#2 - Dillman.

Diagnosis Visceral lymphomatosis

Reported. Date 8-1-48 By JSB
to Kidder
C. C. Rushbrook

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 7-I-48 Accession No. 0666

From Harry J. Stewart

Address Zeaker Road, East Amherst, N.Y.

Breed W. L. No. 2 (D) Age adult

Other Material Losing a bird or so a day. Some

screawking and gasping. A couple have

appeared to choke to death. Die in

good flesh. No skin scabs observed.

Egg production dropping some.

Ex. 8 Exam. Live, Caseous plugs in larynxes.

Postmortem - Ditto. Also, each

had a small caseous patch ($\frac{3}{16}$ " dia.)

near one corner of mouth on floor

of mouth. Also 3 or 4 Ascaridia

galli in one and $1\frac{1}{2}$ - 2 day. in other.

Diagnosis Fowl pox, Ascariidiasis, Pediculosis

Reported. Date 7-I-48 By G. S. M.

only

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date. 8 - 1 - 48 Accession No. 0667

From Charles King, Jr.

Address Chafee, N.H.

Breed N.H. 8 Banded Ciss No. 2 (A) Age adult

Other Material 900 - loses one once in a while. Keeps flock celled. Not feeding gut.

Ed. Dean. Both birds somewhat light.

Postmortem

#1 Impacted gizzard & duodenum (first 3"). Also some straw & fibrous material in crop.

1 1/2 doz. A. galli - gizzard erosions.

#2 Ditto. 2 roundworms.

Diagnosis Impacted gizzard, Ascariasis

Reported. Date 8-1-48 By GBRM

reely

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 9-I-48

Accession No. 0668

From E. A. Kauffman (Frank Maxwell)

Address West Valley, N.Y. West Valley, N.Y.

Breed W. S. No. 1 (A) Age adult

Other Material 175 - Laying 120 on Dec. 18

Jan 15 - 21 eggs. Gradual decline
in production. No resp. symptoms.

10-12 show diarrhea. Fever then
this have started getting lumpy &
legs & were killed by owner.
Postmortem

5 A. galli.

Intestinal m.m. reddened, intestinal
contents somewhat stained with blood.

M.E. - Capillaria columbae

Diagnosis Capillaria columbae

Reported. Date 9-I-48 By G. E. M.

only to Maxwell 9-I-48 G. E. M.

A few white spots (upto 1.5 mm dia.)
on the liver

Chest liver PL AGAR - Neg.

POULTRY DISEASES

DL

00008

Accession No.

Date

From

Address

Breed

No.

Age

Other Material

Diagnosis

Reported Date

By

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 9-1-48 Accession No. 0669

From J. D. Zarkin Farm

Address Derby, N.Y.

Breed P. S. P. No. 1(A) Age adult

Other Material 75 in this flock - lost 8 in

2 wks. Apparently die in good flesh.

Develop large abdomens and diarrhea.

Not Exam - Soft, fluctuating

distended abdomens.

Postmortem

Ascites - 500 cc fluid.

Cancerous growth involving

mesentery, intestine, air sacs,

& ovary.

Diagnosis Tumor

Reported. Date 9-1-48 By SDM

only

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 9 - I - 48 Accession No. 0670

From Dr. George W. T. Badger

Address Lockport, N.Y.

Breed W. 2 No. 2 (A) Age adult

Other Material 500 - lost 50 in last 2 or

3 weeks. Owner has noticed that

some seemed to choke to death.

Postmortem

Swollen eye with small abscess on
lid in one bird. (#1)

One scabby lesion on soft,
yellow lesion on comb of one (#2)

Caseous, yellow material in
palatine cleft of one. (#2)

Very bad odor about heads of both.

Diagnosis Fowl pox

Reported. Date 9 - I - 48 By STOM

photo Mrs. B.

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 9 - I - 48 Accession No. 0671
From G. F. Lovell
Address Olean Rd., 16111, N.Y.
Breed Golden Hampshire ^(NH) No. 1 (D) Age adult
Other Material 150 - 2 boxes about 1 week
out of one coop in which about
half are housed. Some diarrhea
noted in affected birds.
Rotavirus

Visceral lymphomatosis - liver,
spleen, kidneys.

Diagnosis Visceral lymphomatosis
Reported. Date 9 - I - 48 By JSW
only

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 8 - I - 48 Accession No. 0672
From E. G. McLaughlin
Address Brady Road, Ransomville, N.Y.
Breed W. L.⁽²⁾ & N. H.⁽¹⁾ No. 3 (A) Age adult
Other Material 600 - 800 birds - Developed

sneezing, no appetite, production
dropped to practically zero in a few
days. Started a week ago. Got a
dozen eggs from two pens totaling
about 600 birds. First pen that
showed symptoms got down to no eggs
for a couple of days.

Drew blood samples - Positive H&E
Ext. Exam: One exhibits tracheal
rubs & rattling.

Diagnosis Newcastle Disease

Reported. Date 20 I - 48 By JAG

Protein — negative

Department of Pathology and Bacteriology
POULTRY DISEASES

4056

0672

Accession No.

Date

From

Address

No. Age

Breed

Other Material

By

Received

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 12 - I - 48 Accession No. 0673
From Allen Dink, Niagara Co. Ed. Svec
Address Federal Bldg., Lockport, N.Y.
Breed W. L. No. 5 (3A) Age adult
Other Material Suspected pop.

Ed. Svec - Coxs, diphtheritic
membranes in mouths & throats of
3 birds. Extensive scabs around
corner of mouth of one. A couple
of scabs on contour face of two.
Postmortem

Extensive diphtheritic membranes
& coxs material in mouths, throats,
or palatine clefts of three. A small diph.
patch in a fourth bird. Plug in larynx in one

Diagnosis Fowl pox

Reported. Date 12 - I - 48 By ESM

✓

Dead bird.

Department of Pathology and Bacteriology
POULTRY DISEASES

1038

0673

Accession No.

Date

From

Address

Breed

No.

Age

Other Material

Diagnosis

Reported Date

By

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 12-I-48 Accession No. 0674

From B. J. Koch

Address Belfast Central School, Belfast, N.Y.

Breed W. 2 No. 200 Age adult

Other Material 400 - hens & pullets, together,
lost 70 or 80 in 3 weeks. Diarrhea,
don't eat, lose weight. Some die
quickly.

Ed. Exam #1 - Getting thin; diarrheic.
#2 - Emaciated, very weak.

Postmortem

#1 Liver swollen and hemorrhagic.
Slightly fibrinous pericarditis.
Kidneys swollen and dark.

Spleen normal.

Diagnosis *Davainea proglottina*, acute pallor, & maxima.
Mishapen, doughy, dark follicles (3 or 4) in ovary.

Reported. Date 13-I-48 By B. J. M.

moderate catarrhal enteritis
ME. - E. maxima

2 Ascaridia galli
Cult liver PL. ABMR - Neg

Department of Pathology and Bacteriology
POULTRY DISEASES

#

2. Caseous matter in palatine cleft.

1730 Legit scabbiness of ne lower eyelid.

Nostrils a little caked.

Intestinal m.m. hemorrhagic.

2 Ascaridia galli

ME. Davainea proglottina

also

Cult pericardial fluid PL. ABMR - B. pullorum

BL. " - "

S.S. " - "

Cult ovary PL. ABMR -

S.S. " - "

BL. " - "

Diagnosis

Reported Date

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 12 - I - 48 Accession No. 0675
From Albert Haber - St. John's Orphan Home
Address Mineral Spring Rd., Buffalo, N.Y.
Breed N. H. No. 4 (A) Age adult

Other Material 350 - Was getting near 150
eggs about Jan. 7. Respiratory symptoms
& drop in production were noticed about
Jan. 7. Sneezing, wheezing, diarrhea.
Production down to 1 egg today.
Has lost 12-15 in past week but
was losing 3 or 4 weeks anyway. Vaccinated
with pigeon pox vaccine around
December 1.

Draw blood sample - for HT

Diagnosis Acanthiasis, Capillaria columbae, suspected oriduct | Newcastle disease

Reported. Date 20 - I - 48 By JHG
orally 12 - I - 48 JHG

✓

Ect. Exam: No resp. symptoms. 3 birds
thin, other in only fair flesh.

Postmortem

Department of Pathology and Bacteriology
POULTRY DISEASES

10326

#1 ~~Impacted widest~~, a couple of
0875 Accession No.

A. galli.

#2 Peritonitis, hardened yolk material
300 cc. watery fluid in abdominal cavity

#3 $1\frac{1}{2}$ - 2 day ascaridia galli.
Intestinal m.m. reddened especially
lower half. M.E. Capillaria columbae

#4 Impacted widest

By

Date

Reported

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 12 - I - 48 Accession No. 0676
From Lee Seward (Lloyd Blankenbury)
Address Garport, N.Y.
Breed N.H. No. 1 (A) Age adult
Other Material 375 - Dropped from 250 to 200
eggs in the last 2 days. Feeding
a lot of grain but do not carry
good weight. Some moping around
in the corners. No respiratory symptoms.
E.S. Exam: Acts a little depressed. Heavy.
Postmortem
2 or 3 each of roundworms & tapeworms.
Bloodstained mucus in lower
half of small intestine M.E. Negative

Diagnosis Negative
Reported. Date 12 - I - 48 By JHSM
orally to Blankenbury

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 13 - I - 48 Accession No. 0677

From Henry J. Kreher

Address Carey Road, East Amherst, N.Y.

Breed W-2 No. 13 Age adult

Other Material Misc. mort. & morbidity.

8 D 27 - Visceral lymphomatosis - liver + spleen
also lymphoid tumor in abdominal
musculature

8 B 29 - Visceral lymphomatosis - liver + kidney

12 A 10 - Severe catarrhal tracheitis
caseous plug one inch below larynx

9 J 34 - Visceral lymphomatosis ovary -
kidneys and bursa of Fabricius.

5 E 36 - Peritonitis ruptured yolk
severe nephritis

Diagnosis Visceral lymphomatosis, tumor, internal layer, iritis, nephritis

Reported. Date 15 - I - 48 By JSB

1 B 28 - Visceral lymphomatosis liver - spleen
 + kidneys
 11 K 5 - Cancerous tumor of the mesintary
 much hardened yolk material in
 abdominal cavity - peritonitis
 11 E 32 - Tumors of mesintary & mesintary
 impacted oviduct
 3 E 30 - Keratitis and corneal opacities
 left eye
 12 J 37 - internal layer - ascites +
 peritonitis
 892 - Iritis both eyes -
 11 E 36 - Iritis both eyes - visceral
 lymphomatosis - liver
 2 - 3641 - male - severe nephritis
 visceral gout involving the
 kidneys, liver & heart.

Department of Pathology and Bacteriology
 POULTRY DISEASES

Accession No.

Date

From

Address

Breed

Other Material

Diagnosis

Reported Date

By

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 15 - I - 48 Accession No. 0678

From G. Norman Reading

Address West Falls, N.Y.

Breed W. I. No. 4(A) Age adult

Other Material 700 - 800^{hens}, also 1400 pullets

At the less than a year ago the
hens had a respiratory disease
outbreak & production dropped to
about 25%. Along in the fall
the pullets went through a
respiratory outbreak on range.

Now, mering & whiting have
developed in the hens and production
has dropped a little from 50%.

First noticed 3 or 4 days ago and seems

Diagnosis Negative

Reported. Date ^{Neg. Necropsy} 20 - I - 48 By JHE

to spread relatively slowly. There are some
3 year olds in flock, ~~but~~ which did not
have any respiratory disease before, but
this current outbreak is not confined
to them. No nasal discharge observed.
Symptoms are hardly noticeable during
the day but show up ~~at~~ well at night
when the birds are on the roosts.

Postmortem

Small amt. of thin nasal exudate.

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 15 - I - 48 Accession No. 0679
From Yaccarine Tur.
Address 64 Nelson Ave., Woodlawn, N.Y.
Breed W. L. No. 3 (10) Age adult
Other Material 200 in this flock. Lost 200
another flock (300). Seemed to
start to die. Now this flock
of 200 has it. The saw some
thick scabs on combs & wattles in
the flock of 300 and depth of
patches in mouth. When the flock
of 200 were about 5 months old
last summer (285 of them), they
got something and 50 or 100 died
seemed to choke to death. However,
these were the Min. in the flock. Apparently, the
Diagnosis Fowl pox
Reported. Date 19 - I - 48 By S. S. M.

current outbreak is affecting mainly, and perhaps only, the W. I.
Poultry which were mixed in with the Min. Reg.

Severe catarrhal tracheitis with some
blood in trachea, and a couple of bits
of caseous matter near larynx.

0079

Accession No.

Date

From

Address

Breed

Other History

208 Eggs - Two birds - Both have
caseous matter in larynx. One has
diphtheritic patches on floor & sides of
mouth and a small one on roof of pharynx.

Production has dropped to 25%.

Diagnosis

By

Date

Reported

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 16 - I - 48 Accession No. 0680
From Raymond Willink
Address Clymer, N.J.
Breed W 2 No. 3(A) Age adult
Other Material See # 655

Post Exam: One bird dropsy, pale,
& light; other two a little light
& out of production.

Postmortem

#1 neg.

#2 - 3 A. galli

#3 (dropsy, pale, aged) - Visceral lympho-
matosis - liver, ovary.

Diagnosis

Visceral lymphomatosis

Reported.

Date

19 - I - 48

By

RBBm

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 17 - I - 45 Accession No. 0681

From Dr. Z. N. Gilmore

Address Libera Rd, East Aurora, N.Y.

Breed B. R. No. 2 (A) Age 2 wks

Other Material 1900 divided between 5 pens in

same building) separated by 2' high

solid partition furnished to ceiling with

wire. A few birds, particularly

in pens 1 & 2, show gurgles, rattly breathing

Ext. Exam.: Neg.

Protrusion: Neg.

Diagnosis Negative

Reported. Date 17 - I - 45 By gpm

ally

✓

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 20 - I - 48 Accession No. 0682
From D. L. N. Gilmore
Address Liberia Rd., San Francisco, Calif.
Breed B.R. No. 5 (D) Age 3 wks.
Other Material Pen I - 3 birds

Pen III - 1 bird

Pen IV - 1 "

Pathology

Pen I #1 - Severe nephritis; kidneys swollen and packed with urate deposits.

#2 - Ditto.

#3 - Ditto.

Pen III - Gizzard impacted with fibrous material - mainly Staph. Dig.

Pen IV - Negative

Diagnosis Nephritis

Reported. Date 20 - I - 48 By J. H. M. Kelly

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 20 - I - 48 Accession No. 0683
From Silver Poultry Farm Churchville
Address Churchville, N.Y. 637 F5
Breed Red-Rock No. 9 (AD) Age 2 weeks
Other Material 4500 - noticed just a few
with paralysis in one pen; 30 or so
in another pen. There are about
1750 chicks each in 6 pens From Ball Bros.
Exp. Exam - 3 birds normal (brought
in intentionally). The other six show
varying degrees of paralysis, legs being
involved in all.
Postmortem - Negative

Visited the farm on 23 - I - 48
Diagnosis Epidemic Tremor

Reported. Date 26 - I - 48 By

cf Ball Bros. Hatching, Box 90, Wallingford, Conn.

and observed ^{to} ~~the~~ ⁵ day. chicks with paralysis in one
pen and more than that in another pen. Reading
found half a dozen chicks with steady head
tumor and 2 or 3 with intermittent
indistinct head tumor.

Date

From

Address

Breed

Other Material

Diagnosis

Reported Date

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 20 - I - 48 Accession No. 0684

From Howard Baker

Address Rensselaire, N.Y.

Breed _____ No. _____ Age _____

Other Material Blood sample for HI test - Positive

The several pens of layers on the place
have all gone through a period of
sneezing with drop in egg production
to near zero (3 eggs from 200 birds)

Diagnosis Newcastle Disease

Reported. Date 23 - I - 48 By SPBM

cc/Brown

cc/Dickerson

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 21-1-48 Accession No. 0685
From Catteraugus C.L.F.
Address Catteraugus, N.Y.
Breed W.2. No. 2(N) Age adult
Other Material No history.

Post-mortem
Left leg - Light; one is definitely
paralyzed with right leg extended
forward, toes curled, & muscles atrophied.

#1 Neurolymphomatosis - Both sciatic
and brachial plexuses, intestinal
nerve, vagi, cervical nerves.

#2 Neurolymphomatosis - Left sciatic
plexus, both brachial plexuses, vagi, cervical nerves.

Diagnosis Neurolymphomatosis

Reported. Date 21-1-48 By ESB

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 21-I-48 Accession No. 0686
 From Dr. Z. N. Gilmore (Mrs. Gilmore)
 Address Liberia Rd., East Aurora, N.Y.
 Breed B.R. No. 4 (1A) Age 3 wks
 Other Material Pen I - 2 (1A)
Pen II - 1
Pen IV - 1

Postmortem

Pen I - #1 (D) - Severe nephritis -
 Kidney swollen, heavy white deposition
 in kidney.

#2 (A) - Note a lot of
 litter in gizzard. Crop empty.

Pen II - Severe nephritis; kidney
 swollen; white deposits in kidney and

Diagnosis Nephritis

Reported. Date 21-I-48 By WDM

phone to John

on surface of heart + liver
Pen IV - negative

POULTRY DISEASES
Department of Pathology and Bacteriology

1038

0686

Accession No.

Date

From

Address

Breed

Other Material

Diagnosis

Reported Date

By

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 21 - I - 48 Accession No. 0687
From Frank Nolan ^{2nd place on rt. post}
Janison Rd.
Address Girdle Rd., East Aurora, W. Va.
Breed W. 2. No. 2 (1D) Age Adult
Other Material 300 - Were laying 50% 3
days ago. 2 days ago started
sneezing. Production today 50% or
less.

Expt Exam The live bird brought in is very
thin & weak & not representative of
the current outbreak. Almost totally blind.
Postmortem

#1 (Dead) - Liver heavily sprinkled
with light colored spots variable in size and
up to $\frac{1}{8}$ " dia. and apparently necrotic. Liver
Diagnosis Necrotic Disease

Reported. Date 16 - III - 48 By JSB
Phone (date?) (LETTER)

had ruptured causing death by internal hemorrhage.

Cult. liver

S.S. ABAR

BL. "

- Neg.

Department of Pathology and Bacteriology
POULTRY DISEASES

2887 - Liver lightly sprinkled with
indistinct pale spots. Some old, hardened
gold matter in abdominal cavity.
Blindness appears to be due to ~~cataract~~
keratitis and perhaps cataract, not iritis.

Cult liver SS ABAR Neg
BL. ABAR

Drew blood sample - for HI
(a few days later)

Diagnosis

Reported Date

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 21 - I - 48 Accession No. 0688

From Dr. Winters

Address Medina, N.Y.

Breed N.H. No. 3 (A) Age adult

Other Material Trouble only in the males.

Go off feed, get light, rattling in
windpipe, develop diarrhea.

Left only one bird for postmortem.

Ext. Exam: All were rattling in trachea;
the bird left for postmortem breathed
with difficulty. One showed a couple
of ulcerous patches ($\frac{1}{4} \times \frac{1}{2}$ " in mouth,
covered by a thin diphtheritic membrane.

Another bird had a thick yellow patch
($\frac{1}{8}$ " dia.) in mouth and a thinner

Diagnosis Negative

Reported. Date 23 - I - 48 By RRM

Phone

✓

break of this matter on one half of its palate
Potomac (1)

A few yellow abscesses up to
~~3/16" dia. in lungs, esp. right lung~~

0088

Accession No.

Date

Cult. lung abscesses on PL AGAR -

From

BL AGAR -

Address

Age

No.

Breed

Other Material

Diagnosis

Reported. Date

By

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 20 - I - 48 Accession No. 0689
From Elmer Keen
Address East Aurora, Ill.
Breed W. 2. No. 1 (D) Age adult
Other Material Misc. mort. Flock of 100.
Egg. Cam - Heavy, healthy-looking bird.
Postmortem

Practically nothing but grit &
buckwheat in gizzard.

a few potato peelings and a lot
of grain in the crop. The grain
was mostly buckwheat, with a
small % of fine cracked corn.

Diagnosis

Negative

Reported. Date

31 - I - 48

By

GBM

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

✓
Date 22 - I - 48 Accession No. 0690
From Matthew Eskeli SEND REPORT TO:
Dr. O.B. Helms
Address Randolph Central School, Lock Box 468, Randolph, W.V.
Breed W. 2. No. 1 (D) Age adult
Other Material

Postmortem

Severe nephritis - kidneys very
swollen & packed with urate deposits.
Crop full but does not
seem excessively over.

Cultures B.S. AGAR - Negative
B.L. AGAR - Negative

Diagnosis Pellet Disease

Reported. Date 23 - I - 48 By JBH
to Dr. Helms

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 22 - I - 48 Accession No. 0691
From Gordon Gushee (Allen R. Donk)
Address East Avenue, Youngstown, N.Y. (Niagara Co. Est. Soc.)
Breed N.H. No. 6 (D) Age 2 wks.

Other Material

Ect Exam - Neg.
Postmortem - No grit in gizzards.
All contain quite a bit of fibrous
matter, apparently stagnant and
two are impacted, matted with numerous
"zig zag" stern like objects.

Visited Gushee's place with Donk
on 23 - I - 48 and found many chicks
with paralytic symptoms and easily found
Diagnosis Epidemic tremor

Reported. Date 23 - I - 48 By G.B.M.
ally to Gushee & Donk

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

✓
Date 22 - I - 48 Accession No. 0692
From Mrs. Edward Roberts (Russell G. Parker)
Address Swarthout, N.Y. (Kingston Co. 508. Live
mt. Morris, N.Y.)
Breed N.H. & W.2. No. 2 (A) Age adult
Other Material

Ex. Exam - Both birds are diarrhetic
and weak. One (N.H.) is rather light.

Postmortem
#1 (N.H.)

Visceral lymphomatosis - liver
& ovary. Also huge renal
cyst involving anterior lobe of
right kidney.

Plate test - Neg.
Ovary in tt - PL & 5 ABAP - Neg.

Diagnosis Visceral lymphomatosis

Reported. Date 26 I - 48 By SOBM
cc/ Parker

#2 (W.2.)

Plate Test - neg.

Liver lightly sprinkled with
white spots. Liver a little greenish.

Accession No.

0000

Cult Liver

S.S. AGAR -

BL. " -

} Negative

Agar in 86 -

Ph. S.S. AGAR -

Negative

Diagnosis

Reported Date

By

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 24 - I - 48 Accession No. 0693
From A. Zwell
Address Olean Road, Holland, N.Y.
Breed Golden Hampshire No. 1 (A) Age adult
Other Material 76 - a lot with bare
backs, a few looking red.

Ext. Exam - Negative
P.M.E. (skin scraping + feathers) -
Negative.

Diagnosis

Negative

Reported.

Date

24 - I - 48

By

LSM

only

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 24 - I - 48 Accession No. 0694

From L. E. Stephenson

Address Yonkers, N.Y.

Breed R. O. P. & W. L. No. 4(A) Age adult

Other Material 800 - This started 2 weeks

ago - swollen eyes, patches in the
mouth in a few. Production is down
a little. Swollen eyes.

Exam. : Three birds with eyes
filled with caseous matter, lids scabby.
One bird with two or three typical
pop scabs, including one on side of
comb & one at junction of comb &
beak, near nostrils. Same bird had
extensive epithelial membranes in mouth.

Diagnosis Fowl pox

Reported. Date 24 - I - 48 By JSB

rally

✓

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 24 - I - 48 Accession No. 0695
 From Dr. L. W. Gilmore
 Address Liberia Rd., East Aurora, N.Y.
 Breed B.R. No. 8 (D) Age 3 wk.
 Other Material Pen I - 4
Pen III - 2
Pen IV - 2

Postmortem

Pen I #1 - Severe nephritis. Kidneys swollen. Heavy white deposits in kidneys.

#2 Severe nephritis. Kidneys swollen & lightly flecked with white deposits.

#3 & 4 Same as #1.

Pens. III & IV - Ditto.

Diagnosis Nephritis

Reported. Date 26 - I - 48 By JPM
only

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 26 - I - 48 Accession No. 0696
From B. Z. N. Gilmore
Address Liberia Rd., East Aurora, N.Y.
Breed B. R. No. 9 (D) Age 3 1/2 Wks.
Other Material Pen I - 1
Pen II - 1
Pen III - 3
Pen IV - 1
Pen V - 3

Postmortem Pen I - Severe nephritis; heavy
urate deposition in kidneys.

Pen II - Negative. Renty.

Pen III - Same as Pen I except
in one chick there were no urate deposits
in kidneys (kidneys were just pale & swollen)

Diagnosis Nephritis

Reported. Date 31 - I - 48 By Z. B. M.

neely

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 29-I-48 Accession No. 0697
From R. M. Gilmore
Address Heberia Rd., East Aurora, N.Y.
Breed B-2 No. 3(D) Age adult
Other Material _____

Postmortem

#1 Visceral lymphomatosis - liver, spleen, kidneys, ovary, mesenteries & Bursa of Fabricius. At least

2 dozen A. galli. Intestine dilated.

#2 At least 3 dozen A. galli in intestine, which was dilated.

#3 Visceral lymphomatosis - liver and kidneys.

Diagnosis Visceral lymphomatosis, Acaridiosis

Reported. Date 3-I-48 By SPM
ally

✓

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 30 - I - 48 Accession No. 0698
From Walter Mc Intyre (Dr. Jean R. Hagan)
Address Gowanda, N.Y.
Breed W. R. No. 1 (A) Age adult

Other Material

I.B. '46-'47 Approved AF 2157

Plate test - + + +

Tube " - + + + both $\frac{1}{2}$ inch $\frac{1}{50}$

Postmortem: Cystic right
oviduct $\frac{1}{2}$ " in dia X 2" long.

otherwise negative.

Cult - ovary

PL. ABAR - B. pullorum

" liver & spleen

" - neg.

" cystic oviduct

" - neg.

Diagnosis

Pullorum

Reported. Date

3 - II - 48

By

JEBM

Ovary in TC → PL & SSABAR

→ Smp colonies → 5UGARS - B pull

Lt 5 in TC → PL & SSABAR - Neg.

Department of Pathology and Bacteriology
POULTRY DISEASES

~~Lt B in TC → PL & SSABAR, Smp colonies → 5UGARS~~

0098

Accession No.

Site
From
neg

Cyptic infection in TC → PL & SSABAR - Neg.

Age

No.

Breed

Other Material

Diagnosis

Reported Date

By

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 29-I-48 Accession No. 0699
From D. Z. N. Gilmore
Address Liberia Rd., East Aurora, Ill.
Breed B. R. No. 12 (D) Age 4 wks.

Other Material Pen II - 1
Pen III - 5 (1 dated Jan 28.)
Pen IV - 2

Pen V - 4

Postmortem Pen II Nephritis - Kidneys only swollen.

Pen III " - Kidneys swollen

& full of urate deposits.

Pen IV One bird - Ditto. Other
bird - negative.

Pen V Three birds - Nephritis with
urate deposits in kidneys. One bird swollen.

Diagnosis

Nephritis

Reported. Date

31-I-48

By

GBM

realy

✓

liver and spleen, congested lungs, spotted
lower bowel.

Cult. liver & spleen PL ABAR

Department of Pathology and Bacteriology
POULTRY DISEASES

SS ABAR

4030

Accession No. 0000

Date

L.B. in 87

From

Address

No. Age

Breed

Other Material

Diagnosis

Reported Date

By

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 30 - I - 48 Accession No. 0700
From Henry E. Kubinieck
Address 741 Ruie Rd., N. Tonawanda, N.Y.
Breed N. H. - 2. Super Corn No. 7 (A) Age 1, 2, 3, & 6 wks
Other Material Balting broiler plants starting
150 chicks a week... 150 layers on
place, too. The layers started
sneezing, wheezing & rattling about
3 weeks ago and egg production dropped
to zero in about 3 days.
About a week ago respiratory symptoms
started in the broilers. Has seen
coarse head tremor in a couple of 8 wk
old birds. Mortality: nil in 8 wk.
olds; negligible in 2, 6, 5, & 4 wk olds;
Diagnosis Newcastle Disease

Reported. Date 20 - II - 48 By JST

cc/ Dr. Brown
cc/ J. A. Parkland

over 50% in 3 & 2 wk old; noticed that high
in the 1 wk. old which came down with 1 test
Gave his chicks from Bray Hatching.

Department of Pathology and Bacteriology
POULTRY DISEASES
New blood sample

0070

Accession No.

Date

Ex. Exam.: all but one 1 wk old are

From

meowing & wheezing.

Address

Postmortem

Reason

Other Material

Cloudy in sacs in 3 chicks.

Diagnosis

Reported Date

B7

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 31 - I - 48 Accession No. 0701

From Henry J. Keiser

Address East Amherst, N.Y.

Breed S.C.U.P. No. 13 (D) Age adult

Other Material mic. - mort.

6A29 - Tumors - left abd. air sac wall, both kidneys, lower bowel wall, lower part of oviduct.

4M31 - Swollen eye filled with caseous matter; peritonitis, ruptured yolk; nephritis.

BG18 - Impacted oviduct; internal layer; peritonitis, ruptured yolk; nephritis.

13K32 - Internal layer - several soft shelled & one freely shelled egg in abd. cav.

585 - Visc. lymphomatous - liver, spleen, kid., ovary, bursa of Fabricius

Diagnosis Tumor; peritonitis, sup. yolk; impacted oviduct; internal

Reported. Date 5 - II - 48 By S.S.M.

layer;

1 J 1 - Negative except for distended, pendulous cecum

308 - Negative

11 H 40 - Peritonitis, yolk matter in abd. cav.

222 -

664

1070

Accession No.

6 M 29 -

"

, also impacted oviduct.

5 D 47 -

"

5 E 39 (male)

Each cecum has a central area that is full of small ulcers, some of them perforating. One cecum contains a bloody plug and many cecal worms. Other contains caseous matter & only a few cecal worms.

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

✓
Date 31-I-48 Accession No. 0702
From Mrs. Paul Madison
Address R.D. 1, Bradford, Pa.
Breed N.H. No. 3 (D) Age 2 1/2 yr.
Other Material _____

Retention

A couple of dozen or more chunks of
shavings in gizzards (all 3). No
grit.

Diagnosis

Impacted gizzards

Reported.

Date

3-11-48

By

JSRM

✓

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 31 - I - 48 Accession No. 0703
From Leon Apthorp (Curtis Rothensch
The Rogers Farm)
Address Bergen, N.Y. (Bergen, N.Y.)
Breed N.H. No. 1 (A) Age adult
Other Material 700 - Down in production to
170 eggs. Has lost some birds, mostly
roosters.

Postmortem - Negative

Cult. liver, lungs, spleen B.L. A.G.R.P. - Neg.

Diagnosis Negative

Reported. Date 5 - II - 48 By STW
phone to Curtis Rothensch

Three or four small, discolored ova
 Some milky, only yolk material
 in abdominal cavity.

Faint spots in L.B.

Cult. liver & spleen PL AGAR - Neg.

" ovary " - Neg.

W 717 } Liver & spleen in ϕ - } PL + SS AGAR - Neg.
 " } Ovary in ϕ - }
 " } L.B. in ϕ - }
 Plate test - PP
 Tube " -

Postmortem

A couple of absorbed soft shelled eggs in
 abd. cavity.

Spotted lower bowel.

Cult. liver & spleen PL AGAR - Neg.

" ovary " - Neg.

" L.B. " - Neg.

Lt S in ϕ - }
 Ovary in ϕ - } PL + SS AGAR - Neg.
 L.B. in ϕ - }

AG 7282

Plate test - PP

Tube " -

Postmortem - "plagues" in lower bowel.

Cult. liver & spleen PL AGAR - Neg.

Cult. testis " - Neg.

Lt S in ϕ - }
 L.B. & test. tissue in ϕ - } PL + SS AGAR - Neg.

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 31 - I - 48 Accession No. 0704

From The Rogers Farm (Curtis) 51 F4
Leathersick 26 F3

Address Hergen, N.Y.

Breed S.C.W.L. No. 3 (A) Age adult

Other Material Farm manager wants these checked
for pullorum. One out of group of
17 reactors & suspects from 450
birds tested last Friday.

W 908

Plate test - +

Tube " - 1 +

Postmortem

Massive impaction ofoviduct with
liquid yolk & albuminous material
and broken, shelled egg.

Diagnosis Negative

Reported. Date 5 - II - 48 By JABM

phone to Katherich

13 - II - 48 JABM

to Dr. Brown

Three or four small, discolored ova
Some milky, oily yolk material
in abdominal cavity.

Faint spots in L.B.

Cult liver + spleen - PL. ABAR - Neg.

" ovary " - Neg.

W 717 } Liver + spleen in $\frac{1}{2}$ - } PL + SSABAR - Neg.
 } Ovary in $\frac{1}{2}$ - }
 } L.B. in $\frac{1}{2}$ - }
Plate test - PP
Tube " -

Postmortem.

A couple of absorbed soft shelled eggs in
abd. cavity.

Spotted, lower bowel.

Cult liver + spleen PL. ABAR - Neg.

" ovary " - Neg.

" L.B. " - Neg.

H & S in $\frac{1}{2}$ - }
Ovary in $\frac{1}{2}$ - } PL + SSABAR - Neg.
L.B. in $\frac{1}{2}$ - }

AG 7282

Plate test - PP

Tube " -

Postmortem - Thin "plaques" in lower bowel.

Cult. liver + spleen - PL. ABAR - Neg.

Cult. testes " - Neg.

H & S in $\frac{1}{2}$ - }
L.B. + testis tissue in $\frac{1}{2}$ - } PL + SSABAR - Neg.

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 2-11-48 Accession No. 0705
From B. J. Koch
Address Belfast Central School, Belfast, N.Y.
Breed W. G. No. 1 (A) Age adult

Other Material

Est. Exam. - A little light.

Postmortem

Intestinal m.m. reddened.

M.F. - E. maxima, E. acervulina

One A. galli

Diagnosis E. maxima, E. acervulina

Reported. Date 2-11-48 By JSW

✓

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 4-11-48 Accession No. 0706
From Elton Donner (Harry Holmwood)
Address Elmwood, N.Y. (Fredman Rd.)
Breed Cornish Red & Cornish Game (11 (ID) Age 28 4 wks)
Other Material Battery broiler plant starting
400 every 2 wks. Is getting about
half from Holmwood and half somewhere
else. The owner says the latter do all
right (2 of the 2 wk olds were brought
along as normal chicks). Mortality
(for the last three weeks or so) has been
starting in the former chicks at
about 3 weeks of age and stopping
at 6 wks. From then on they do
all right. Another customer
Diagnosis Stunted chick disease
Reported. Date 4-11-48 By JHOM
only

✓

reports something similar (Mrs. Leahy).
 Dr.anner says they die quickly after
 beginning to get sick. Has had as high as
 30% mortality.

Ed. Gam

10 wk. olds (7)

Two have crusts at corners of
 mouth. A third chick has one crusty
 eyelid.

4 wk olds (4)

All are stunted - a couple are only
 the size of a 1 wk old chick. Three
 have crusts at corners of mouth and on
 some of their eyelids.

Palmer

2 wk olds

Tiny spleens (2)

Empty crops (3)

Very little grit in gizzards.

4 wk olds

Tiny spleens (3)

Nephritis (1)

Very little grit in gizzards

Empty crops (2)

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 5-11-48 Accession No. 0707
From Elmer Drushler E.A. 516F11
Address E. Main St., East Aurora, N.Y.
Breed W.H. No. 1(A) Age adult
Other Material Has about 55 hens and
a few toms which he keeps in
individual toms pens. Rotates
the toms in the breeder pen.
Three toms have developed coughing
and gasping in the last 3 or 4
weeks. Owner killed one and found
caseous plugs in the lungs. The
birds were on slats until early in
Dec. Then bedding paper was put
over the slats and straw on top.
Diagnosis Aspergillosis
Reported. Date 7-11-48 By GRBM
phone

Both shavings and more of the same straw
 have been used since then. The tom
 pens are along the feeder side of
 the turkey shelter and there might be some
 feed left on the feeder, which is
 accessible to these birds.

Est. Exam - Difficult respiration, gasping
 with each breath.

Postmortem

Pneumonia, with caseous yellow
 plugs in lungs. Walls of air sacs
 near the lungs are opaque &
 leathery. Farther away they are
 thickened and bear small plaque-
 like lesions.

Cult. right lung	PL ABAR	} <u>Aspergillus fumigatus</u>
	BL "	
Cult left "	PL "	} " "
	BL "	
Cult air sacs	PL "	} " "
	BL "	

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 5 - II - 48 Accession No. 0708

From Mrs. B. Rechy (call)

Address Rogers Rd., Hamburg, N.Y.

Breed Cornish R.I.R. Game No. 3(A) Age 3 wks

Other Material Battery broiler plant starting 300

every 3 wks. Lot 10 or 15 out of the

previous lot and, so far, 30 out of

the youngest lot. The chicks go

down on sides and many are stunted.

Has seen definite crusting at corners

of mouth in at least a couple.

Eyes get stuck shut, too. Has

noticed a little crackling, wheezing,

and sneezing in this youngest

Diagnosis Newcastle Disease

Reported. Date 5 - III - 48 By S. B. W. C.

cc / Brown
" / Birkland

✓

group, too; for only the last 2 days.

Ed. Beam: A couple are wheezing and one
meets some. All are weak. One
has slight ~~creaking~~ ^{creaking} at one corner of the
mouth, another has slight creaking of
the eyelids.

Drew blood sample - P. H. T. (E. A. Allen)

Palmer

Cloudy air sacs in one.
Very small spleen in one.
Empty crops & gizzards (2).

Diagnosis

Reported. Date

By

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 5 - II - 48 Accession No. 0709
From B. Z. N. Gilmore
Address Reberia Rd., East Aurora, N.Y.
Breed T.S. R. No. 11 (D) Age 5 wks

Other Material	<u>Jan. 31</u>	<u>Feb. 1</u>	<u>2</u>	<u>5</u>
<u>Pen I</u>			<u>1</u>	<u>1</u>
<u>Pen II</u>	<u>1</u>	<u>1</u>		<u>2</u>
<u>Pen III</u>		<u>1</u>		
<u>Pen IV</u>				<u>2</u>
<u>Pen V</u>		<u>2</u>		

Postmortem

Jan. 31 Pen II - Greatly distended pendulous crop.
Feb 1 Pen II - Negative, M.E. - Neg. for cocc.
Pen III - Negative M.E. - Neg. for cocc.
Pen IV { #1 Some nephritis with heavy urate
#2 Negative deposits in kidneys

Diagnosis Nephritis, pendulous crop

Reported. Date 29 - II - 48 By ASRH
ally

✓

Feb. 2 - Pen I Negative

Feb. 5 - Pen I - Distended, pendulous crop

Department of Pathology and Bacteriology

POULTRY DISEASES
Pen II } #1 - Negative

0709

Accession No. #2 - Negative

Date

From

Address

Pen IV } #1 } In both birds the
#2 } Other Material

intestines appeared to have
prolapsed out through the vent.
Negative for coccidiosis.

Diagnosis

Reported Date

By

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 6-III-48 Accession No. 0710

From W. A. Artman

Address Zeroy, N.Y. 175 F 2

Breed W. 2. No. 2(A) Age adult

Other Material 325 in one pen, 375 in another.

lost 8-10 from each in last 2 wks.

Production was 65%, now 50%.

Scabs on heads seen upstairs, at

least. Has also found plugs

Ex 7. Exam: One bird has one swollen,
watery eye filled with caseous matter and
diphtheritic patches in mouth & throat. Other
bird has many pop lesions on comb
& wattles and extensive diphtheritic patches in mouth

Diagnosis Fowl pop

Reported. Date 9-III-48 By SSM

Phone to Mrs. Artman

✓

Postmortem - As above.

Department of Pathology and Bacteriology
POULTRY DISEASES

4028

0710

Accession No.

Date

From

Address

Breed

Other Material

Diagnosis

Reported Date

By

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 7 - II - 48 Accession No. 0711
From Lee Gates, Randolph Feed & Supply Co.
Address Randolph, N.Y.
Breed W. 2. No. 4 (D) Age adult

Other Material

Egt Exam: Two are thin and another
has lost some weight.

Postmortem

Pen of 400

1 - Intestine packed with
several large A. galli. Peritonitis
with sup. yolk and one absorbed
soft shelled egg in abd. cav.

2 - Visceral lymphomatosis -
liver, kidneys, ovary, bursa of Fabricius

Diagnosis Visceral lymphomatosis, Ascariidiasis,

Reported. Date 7 - II - 48 By GBM Tumor

Pen 1 (200)

1 Tumors - around gizzard, ovary,
left kidney and right postero-lateral
abdominal wall. For 4 A. galli

0711

Accession No.

Date

2 - Full, some crop. Nephritis.

From

Peritonitis, sup. yolk R., One dozen

Breed

A. galli.

No.

Other Material

Diagnosis

Reported Date

By

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 9-II-47 Accession No. 0712

From Kenneth Nixon

Address R.T. 1, Niagara Falls, N.Y.

Breed Rock Rock Crossed No. 21(4A) Age 1 wks.

Other Material 200 - 208 a couple in first

24 hrs. Others were lousy. Has

lost more from day to day. The highest

daily loss was 12 on Saturday (7th).

Just get weak & lousy; go down

gradually. From Babcock Poultry Farm, Ithaca, N.Y.

Est. Exam: Most of the dead ones

are decomposing and malodorous.

Only a couple of the chicks

show growth.

Diagnosis Navel infection

Reported. Date 10-II-48 By JASM

c.c./Dr. McBride

c.c./Babcock Poultry Farm

c.c./Dr. J. H. Gillespie, Ithaca, N.Y.

Postmortem

all but
a couple

{ Infected, unhealed, scabby navels
Unhealed yokes.

Peritinitis

TOULTRY DISEASES

nephritis in several

5170

Accession No.

Even the chicks that died

lost are in a bad state of decomposition

No. Age

Other Material

Diagnosis

By

Reported Date

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 9-II-48 Accession No. 0713
From Dr. W. N. Gilmore
Address 2614 Road, East Aurora, N.Y.
Breed B. R. No. 6 (D) Age 5 1/2 wks.
Other Material Feb. 5 6 7
Pen II 2
III 2
IV 1
V 1

Postmortem
Feb 5 Pen V — Ulcers in aca. M.E. Negative.

Feb. 6 Pen III — # 1 — Negative. " "

Pen II — # 2 — Intestine prolapsed through
vent or ruptured through abd. wall
just below vent. M.E. Negative.

Pen IV — Negative, " "

Diagnosis Intussusception, internal hemorrhage

Reported. Date 29-II-48 By WFBM

orally

✓

Feb. 7- #1 Internal hemorrhage
from liver (ruptured). ME. - Neg.

#2 Intussusception of lower
third of small intestine.

Intestinal hemorrhage above the
intussusception with blood
backing up through gizzard and
proventriculus to the crop.

By

Diagnosis

Reported. Date

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 10 - II - 48 Accession No. 0714

From G. Lovell

Address Holland, N.Y.

Breed Golden Hampshire No. 3 (A) Age adult

Other Material Misc. morbidity

Egg Exam: 2 are thin & light. (#2, 3)
Postmortem

#1 - Malignant tumors of
mesenteries and peritoneal surfaces
(gizzard, intestine, liver, bowel,
ovary) ascites

#2 - Visceral lymphomatosis -
liver, kidneys, ovary

#3 - Ditto - liver,
spleen, kidneys

Diagnosis Tumor, Visceral lymphomatosis

Reported. Date 10 - II - 48 By G. F. V. M.
rally

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 7-11-48 Accession No. 0715
From Western New York Egg Raising Test
Address Shefford, N.Y. (Mr. Chase)
Breed Red No. Age

Other Material 111 blood samples. Serum
harvested & sent to J. H. Chase for
Newcastle check. Shipment made
Tuesday AM, Feb. 10, 1948.

Pen 38 - Birds 7 & 8 neg. on
plate test for pullorum. Tube test was
not satisfactory - unreadable due to a
rather voluminous precipitate.*

*
Diagnosis Neg. pullorum / Newcastle Disease J.H.G.
Reported. Date 20-II-48 By J.T.M.

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 13 - II - 48 Accession No. 0716
From Dr. Z. M. Gilmore
Address Nibria Rd., East Luoro, W. Va.
Breed 73. R. No. 13 (D) Age 6 wks
Other Material Feb. 8 9 11
Pen I 1 1
" II 1
" III 5
" IV 3
" V 2

Postmortem

Feb 8 - Pen I - Negative
Feb 9 - Pen I - Negative
Pen IV - # 1 - Negative
2 - Lymphoid

Diagnosis Tumor

Reported. Date 29 - II - 48 By SBM
rely

tumor surrounding the right ribs.

3 - Nephritis with a small amount
of urate deposition in the kidneys.
Loop of intestine ruptured out through
abdomen.

8 Feb 11 Per II - Negative

Per III - # 1 " "
2 " "
3 " "
4 " "
5 " "

Per V. # 1 - " "
2 - " "

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 18 - II - 48 Accession No. 0717

From Walter Hallbauer

Address Java Village, N.Y.

Breed W. L. No. 3 (D) Age adult

Other Material 250 - lost 6 in 4 days

Some coughing. Production down 15%,
about Christmas or a little after
the owner thought they had New
castle disease - sneezing &
drop in production to an egg or two
a day. Got back to 60% production
when the current trouble started.

Postmortem

1 - Internal layer - much
hardened yellow matter in abd. cav.

Diagnosis Internal layer, peritonitis, Cascaridiosis

Reported. Date 18 - II - 48 By JSB

only

✓

#2 Peritonitis. A couple dozen
G. galli.

#3. Peritonitis. Milky fluid & a
~~off shell eggs in abd. cav.~~

Two birds also showed a catarrhal
proctitis.

By

Reported Date

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 18 - II - 48 Accession No. 0718
From L. J. Marshall
Address Blakeley Rd., East Aurora, N.Y.
Breed ~~H. H.~~ or R.R. No. 4 (D) Age 11 days
Other Material 200 600 "ids" & 100 crosses

from Harry Blumwood. The crosses have
been O.I.R. but has lost 60 of
the "ids" - 5 the first day.

Aut. Exam: A couple show
some lesions in trachea.

Postmortem

Swollen, spotted livers (3)

Swollen spleen (2)

Lower bowel plaques (3)

Intestinal plaques (1)

Diagnosis Fowl typhoid

Reported. Date 20 - II - 48 By JSYM
same

28 - II - 48 to Dr. Brown

Lung abscess (2)
Myocard necrosis (1)
Necrotic hearts (2)

POULTRY DISEASES

~~Cult. Livers PL + SS AGAR - 16g~~

Accession No.

55

16g.

L.B. in St. → PL + SS AGAR

Lung in Tt → PL + SS AGAR

Bacterium
colonies



SUGARS

"
Bacterium
gallinarum

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 18 - II - 48 Accession No. 0719
From William Mast 6921
Address Salt Rd., Clarence Center, N.Y.
Breed Rock - Red Cross No. 4 (A) Age 2 1/2 wks.
Other Material 1000 from Hubbard Farms,
Walpole, N.H. rec'd Jan 31. Some
going down on sides.

Ed Evans: Poor coordination in
one; another is dopey & depressed.
Two show head tremor - constant
in one, inducible in the other.
Postmortem - Negative

Diagnosis Epidemic tremor
Reported. Date 20 - II - 48 By STDM
ce/J.A. Dinkland ✓

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 18 - II - 48 Accession No. 0720
From Earl Jolls
Address S. Dayton, N.Y.
Breed W. 2 No. 4 (A) Age adult

Other Material 700 (400 W. 2, 300 N. H.). Drop
in prod. a month ago in the W. 2.
Has lost about a dozen of them in
the past month. There have been a
few birds sneezing and rattling all
the time during this period. I
Production dropped from 300 down
to 80. The N. H. are O.K.

Ex. Exam: Watery eyes, one of them
swollen, in one bird. This bird &
another are caked up around the

Diagnosis Visceral lymphomatosis; infectious coryza

Reported. Date 18 - II - 48 By ESM

nelly

✓

nostrils. The latter bird has
caseous matter in the palatine cleft.

Postmortem

Department of Pathology and Bacteriology

POULTRY DISEASES

1030

Cataract, head, in a cage.

0570

Accession No.

Visceral lymphomatosis (1) - liver,
spleen, kidneys, bursa of Fabricius.

Age

No.

Other Material

Incubator

B

Reported Date

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 18 - II - 48 Accession No. 0721
From J. Arthur Dunkley 946 F 16
Address Route 1, Medina N.Y.
Breed W.L. No. 3(2A) Age 3 wk 2 days
Other Material

Ext. Exam: The two live chicks
breathe with difficulty, wheeze, &
sneeze.

Drew blood sample - Mg HT

Postmortem - Mild catarrhal
tracheitis air sacs normal.

Diagnosis Infectious bronchitis

Reported. Date 24 - II - 48 By SBM

cc/Brown
cc/Balder

✓

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 18-II-48 Accession No. 0722
From Frank Zugdin, Amherst Turkey Farm
Address East Amherst, N.Y.
Breed W. H. No. 9(D) Age 4 days
Other Material

Ext. Exam: Scabby, thickened
navels; soft abdomens.

Postmortem
infected, unhealed, ~~thick~~, scabby
navels (all 9)

Unabsorbed yolks (watery) of
various sizes, but none very small.
(all 9)

Peritonitis in 4 or 5.

Diagnosis Omphalitis

Reported. Date 20-II-48 By STDM

cc/ ~~Frank~~ Phinney, Mainville
cc/ Dr E N Moore, ~~Stace~~ N.Y.

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

✓
Date 18 - II - 48 Accession No. 0723
From W. T. Bittlingmaier 354 F 11
Address 2539 Spencerport Rd., Spencerport, N.Y.
Breed Rock Red Game No. 6 (2A) Age 2 1/2 wks
Other Material 150 from Hubbard Farms, Walpole, N.H.
+ 10 (A) (20 - II - 48)

Ext. Exam.: One thro' of the live birds
is nearly dead. The other is
dopey & does not show symptoms
of epidemic tumor.

Postmortem - Negative.

Mr. B. brought in 10 more
on 20 - II - 48.

Ext. Exam.: Constant head tumor
in one; inducible head tumor in three
others. Wings & body tumor in two.

Diagnosis Epidemic tumor

Reported. Date 24 - II - 48 By J. S. M.

cc/Hubbard Farms

✓

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 17-II-48 Accession No. 0724
From (Poultry disease meeting)
Address Fire Hall, Clymer, Pa.
Breed W. 2. No. 3 (A) Age adult
Other Material Flock in poor general condition.
quite a few birds light or and molting
Bob. Exam - ocular lymphomatosis
in both eyes. (all 3).

Diagnosis Ocular lymphomatosis
Reported. Date 17-II-48 By RSR
only

✓

Department of Pathology and Bacteriology
POULTRY DISEASES

(or phone collect) (letter too)

4026

Date 19-II-48 Accession No. 0725
From Lorne Hay (would like to see) (D. G. Douglas)
Address Watford, Ontario 2400 Oak St
Peterboro, Ontario
Breed B.R.-W.L. Crosses & Red-Rocks No. 15 (ID) Age 2 wk - 1 month
Other Material Hatchery that is starting some chicks. Kept in batteries for a short time - a week or 2 - and then put down on floor. Respiratory symptoms appeared 2 or 3 weeks ago in the batteries, in which there were about 2,000 chicks, the oldest lot 2 1/2 wk. old. It started in the oldest and in a few days had spread to all ages. They wheezed, sneezed, shook their heads, and gasped. Heavy mortality set in and has
Diagnosis Newcastle Disease
Reported. Date 24-II-48 By SSM

cc / J.H.S.
cc / R. Brown

✓

reached 75% or more in the 2,500.

Nervous symptoms, too, appeared in the batteries. The chicks were put on the floor and greater development of nervous symptoms took place.

One customer got 350 of the younger group as day old chicks. Mortality (100%) and nervous symptoms have appeared in these. Only head tremor & jerky movement of the body were observed. Phone call over 50% mortality. ~~Mr. Haig's brother has some of the young and some of the older chicks. The young~~

External examination

5 downbenders
1 stargazer
4 with head tremor, - coarse head tremor in 3, rapid in 1.
No tracheal rales.

Drew blood sample - P₂. H.I

Diagnosis

Reported

Date

By

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 19 - II - 48 Accession No. 0726
From Mr. Valko (A. G. Douglas)
Address Ancaster, Ontario
Breed W2 No. 2(A) Age 10 - 11 wks
Other Material 4,000 - lost 200. Mr.

Douglas saw these at 3 wks. of
age the day before New Year's.
Some developed head tremor and
some went down on their legs.

Get beam. One shows almost
constant, & readily inducible,
rapid headtremor. A short-
lived, headtremor is inducible in the
other.

Daw blood sample - Neg. (H.I.)
Diagnosis Epidemic tremor
Reported. Date 24 - II - 48 By J. P. B.

✓

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 19-IV-48 Accession No. 0727
From P. Tremonte (Lloyd Blankenship)
Address Derby, N.Y.
Breed N. H. No. 2(A) Age adult
Other Material Impacted pro. 200 culls in
a flock of 600.

Ext. Exam. Typical soft, yellow
and hard, thick, scabby pro
lesions on combs & wattles.

Postmortem

A couple of A. galli in one.
Both show pink exudate
& reddened m.m. in lower part of
intestines particularly at level

Diagnosis Fowl pox; E. Brunetti
Reported. Date 24-IV-48 By STB

cc / Blankenship

✓

? ! Ittumb 3. E. M. 3 . ceca of

Department of Pathology and Bacteriology
POULTRY DISEASES

4035

Date	12-1-19
From	P. Tammate (George Tammate)
Address	1011 1/2 St. N. W.
Breed	White Leghorn
Other Material	1/2 lb. of feces
Diagnosis	For feces - see report
Reported Date	12-1-19
By	B. J. ...

0737

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 19-II-48 Accession No. 0728
From Harry Holmwood
Address Orchard Park N.Y.
Breed R. I. R. No. 2 (A) Age adult
Other Material Pullorum check
7301

Plate Test - + + +

tube " - + + +

Pullorum

Half a dozen recently ruptured follicles that appear inflamed and slow at retrogressing. A couple of very small ($\frac{3}{16}$ dia.) hemorrhagic follicles.

Cult. Liver & spleen PL & G agar - Neg.

Diagnosis Fowl typhoid

Reported. Date 28-II-48 By S. B. M.

to Brown

cc/Boote

✓

Cult. in tb → PL Agar - Neg. L & S in tb → PL & SS Agar -
 Ovary in tb → PL & SS Agar - Neg. IS. gallinarum *
 70334 → PL & SS Agar -

Plate test - +

Tube " +

Department of Pathology and Bacteriology

POULTRY DISEASES

Polio

1035

0758

Negative

Date

From

Address

Breed

Other Material

Cult. L & S PL Agar - Neg.

Cult. cystic St. ovary PL Agar - Neg.

Ovary in tb → PL & SS Agar -

Oviduct in tb → " -

acid Gas

* Dex - + -

Lac - - -

Suc - - -

Malt - - -

mannitol - + -

Diagnosis

Reported Date

By

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 20 - II - 48 Accession No. 0729
From B. J. Koch
Address Belfast Central School, Belfast, N.Y.
Breed Red Rock Cross No. 1(A) Age adult
Other Material

Ext Exam.

Joints of both feet swollen.

Postmortem

Pus in above joints

Cult. PL. ~~AB~~ AR Heavy growth
of Staphylococci

Diagnosis Staphylococci arthritis
Reported. Date 24 - II - 48 By ABR

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 21 - II - 48 Accession No. 0730
From Henry J. Kuber
Address Cacuy Rd., East Amherst, N.Y.
Breed W. Z. No. 14 (D) Age Adult

Other Material Misc. mort.

6 D 49 (male) - negative

7 C 13 (male) nephritis

13 D 39 (male) Left posterior thoracic
air sac infected and abscessed.

4 C 2 - (male) - Pneumonia involving
left lung caseous plugs in
this lung - air sac walls
thickened and infected -
peritonitis.

Diagnosis Heart disease; tumor; peritonitis, sup. yolk;

Reported. Date 24 - II - 48 By STSM

internal layer; air sac infection & pneumonia.

8A33 - (male) - Negative

4C4 - (male) - Pneumonia involving left lung - caseous plug in this lung. Air sac walls thickened and infected - peritonitis.

4C13 - Severe nephritis with urate deposits in ~~kidney~~ also ~~deposits in~~ ~~kidney~~ ~~also~~

~~pneumonia in the right lung~~

~~caseous plug in this lung~~

4C11 - (male) - Pneumonia involving right lung - caseous plug in lung - Air sac walls thickened and infected - peritonitis.

6A6 - (Male) - Dilatation and insufficiency of the heart due to valvular incompetence. Vegetations on both A.V. valves.

4M39 - tumors at base of tongue and on palate.

13H10 - (Male) - Pneumonia involving ventral third of right lung - thickening + infection of right anterior thoracic air sac - Fibrinous pericarditis and perichepatitis.

8A44 - Peritonitis with ruptured yolk.

4H35 - Internal layer with two soft shelled eggs and ruptured yolk in abdominal cavity - peritonitis.

6F37 - mild peritonitis partial absorbed soft shelled egg in abdominal cavity.

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 17821-II-48 Accession No. 0731

From D. L. U. Gilmore

Address Libena Rd., East Amherst, N.Y.

Breed B.C. No. 21(b) Age 6 1/2 - 7 wk

Other Material

Feb. 12 13 15 16 18 19 20 21

Pen I 1 1 1 1 2

" II 1

" III 1 1

" IV 2 4 3 2

" V

Feb. 12 Pen I - Nephritis, urate deposits in kidneys.

Pen III - Pendulous crop

Pen IV #1 - Negative

#2 - Negative

Diagnosis Nephritis, pendulous crop

Reported. Date 29 II - 48 By SSM

only

✓

Feb 13 Pen I - Negative

Feb 15 Pen I - Negative

Pen IV - #1 - Pendulous crop.

Department of Pathology and Bacteriology

POULTRY DISEASES

#2 - Negative

#3 - Negative

1870

Accession No.

#4 - Half of intestine

prolapsed out through vent.

Feb. 16 Pen IV #1 - Negative

#2 - "

#3 - "

Feb. 18 Pen I - Negative

Pen II - Pendulous crops -

Feb. 19 Pen III - Intussusception, intestinal hemorrhage.

Feb. 20 Pen I - #1 - Negative

#2 - Half of intestine prolapsed out through vent.

Feb. 21 Pen III - Dilatation of gizzard of this white places in ceca with high centers, some with tiny pit in center

Pen IV #1 - Pendulous crops.

#2 - Negative.

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 23 - II - 48 Accession No. 0732
From Ray Zwackembush (Arcade C.L.F.)
Address Tellis, N.Y.
Breed W.L. No. 3 (1A) Age adult
Other Material 700 - Something wrong for
at least 3 mths. Lost 2 or 3
a night. Egg production less than
25%
Est. Exam: Dead birds heavy. Live
bird light.
Postmortem
#1 (D) - One dozen A. galli.
One small liph. patch in floor
of mouth.
#2 Three dozen A. galli.
Diagnosis arcadensis, Unseen production
Reported. Date 24 - II - 48 By BDK

three small diph. patches in mouth
and at base of tongue

3 (A) -

Department of Pathology and Bacteriology
POLITARY DISEASES

Exacerbated lymphomatosis

liver, ovary, and small intestine

Accession No.

Date

From

Address

Breed

Other Material

Diagnosis

Reported Date

By

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 24-II-48 Accession No. 0733
From Harry Holmwood
Address Freeman Rd., Orchard Park, N.Y.
Breed R. I. R. No. 6 (A) Age 1 wks

Other Material 300 - has been losing 200
3 a day - 6 today. Dumping
all are dumpy & weak.
Postmortem

Spotted livers (4), two of them
swollen.

Lung abscesses (2).

Chest livers PLACAR - Bacterium
gallinarum

(✓ on sugar)

Diagnosis Early typhoid

Reported. Date 26-II-48 By JSB
name

II-48 JSB - JSB

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 24-II-48 Accession No. 0734

From George Webber

Address Snyder Rd., Springfield, Mass.

Breed W.2 No. 4(BN) Age adult

Other Material 1500 - Losing just a few
(6 week) for a while.

Ext. Exam: One live bird is thin.
Postmortem

#1 (D) - Visceral lymphomatosis
liver, kidneys, ovary.

#2 (D) - Visceral lymphoma-
tosis - liver, spleen, kidneys,

#3 (A) - 1/2 a dozen, small (<1mm)
yellow spots on liver. Ulcerative typhlitis
& large, caseous plug in one cecum.

Diagnosis ascaridiosis, visceral lymphomatosis

Reported. Date 24-II-48 By GBM
rally

✓

#4 - 1 1/2 - 2 day. A. galli

Department of Pathology and Bacteriology
POULTRY DISEASES

1936

0734

Accession No.

Date

From

Address

Breed

Other Material

Diagnosis

Reported Date

By

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 25 - II - 48 Accession No. 0735
From Henry Krueger
Address RT-D. 2, N. Tonawanda, N.Y.
Breed N.H. No. 1 (A) Age adult

Other Material 100 - Coughing & sneezing
for 5-6 weeks. Did have 240
from which he got only 3 dozen
eggs when production reached
its low point. These 100 are laying only
20%.

Etiology: A few narrow, thin, diptheritic
strips in the mouth & throat
Palmarium

As above.

Also, severe catarrhal

Diagnosis Negative

Reported. Date 25 - II - 48 By RTB/M
orally

✓

Hechtis (owner has been dusting
& spraying a lot).

Department of Pathology and Bacteriology

POULTRY DISEASES

4033

0735

Accession No.

Date

From

Address

Breed

Other Material

Diagnosis

Reported Date

By

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 25 - II - 48 Accession No. 0736
From Hugo Horchela (Steve Ellis, Russ Smith)
Address East Aurora, N.Y.
Breed Red-Rock Cross No. 1 (A) Age 11 wks
Other Material 400 - lost a dozen or so in all. Has a dozen or so with slipped tendon and that many more with crooked toes. Feeding GLF feed. Fed grain since they were young chicks. 1 part grain to 4 mash.
Exp. Exam - Perosis - severe in one
ag; mild in other.
Palmerston
7 A. galli
M.E. - a few E. maxima
Diagnosis Perosis, Ascidiaria
Reported. Date 26 - II - 48 By STW
Tom. Ellis

✓

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 27-II-48 Accession No. 0737
From Dr. D. N. Gilmore
Address Liberia Rd., East Aurora, N.Y.
Breed Red-Rock Cross No. 4 (D) Age 3 wks
Other Material 200 - lost 86 so far. Probably
nothing serious. Postmortem
Feb. 23 - Pen IV - B Battery - Negative
Feb. 24 - Pen III - A " - Negative
Feb. 25 - Pen III - A " - Negative
Pen I - B " - Hard consolidated
area in lower, posterior quarter of
left lung.

Cult. tissues on PL + 55 ABPR - Negative

* Lung in Tl -> PL + 55 ABPR - Neg.

Diagnosis Negative

Reported. Date 29-II-48 By JRB:MM
orally

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 26-11-48 Accession No. 0738
From W. H. Richards (Cellar Dmtr
Address Stone Road, 2nd Apt, Niagara Co. East, Sewage
Lockport, N.Y.
Breed W. L No. (3) (A) Age adult

Other Material Flock started sneezing the 20th
Rapid, complete drop in egg production.
Until night of 25th, owner had
been dusting with chlorine powder and
had lost 15 or 16 birds.

EST. Exam: Sneezing, wheezing,
gasping.

Postmortem

Cloudy air sacs (1)

A. galli (3), 2, 6, 8 / day.

Blood sample drawn - Pos HI

Diagnosis Newcastle Disease

Reported. Date 16-11-48 By JSE SM

CC/ Dickson
CC/ Brown

✓

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 28 - II - 48 Accession No. 0739
From Raymond Kiehl (J. Schalle)
Address Forrestville, N.Y. Forrestville, N.Y.
Breed W. 2. No. 2 (D) Age 7-8 days
Other Material 600 - has lost 50% weight
reported no respiratory symptoms. From
a ~~Michigan~~ ^{Michigan} hatchery.
Postmortem

Swollen liver (2) decomposed
Lung abscesses (2)
Lower bowel plaques (1)

Cult liver PL & SSABAR - Bacterium -
SUGAR - Bacterium gallicum

Diagnosis Fowl typhoid
Reported. Date 3 - III - 48 By Dr. Brown

CC / Schalle

reported to Dr. Brown 2 - IV - 48

✓

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 28-II-48 Accession No. 0740

From Dr. D. M. Gilmore

Address Iberia Rd., Canton, Mass.

Breed B. R. No. 11 (D) Age Swk

Other Material Feb. 22 23 24 25 26

Pen I 1

" II 1 1

" III 1 2

" IV 2 1

" V 1 1

Postmortem

Feb. 22 Pen III - Negative

Pen V - Pendulous crop.

Feb 23 Pen I - Pendulous crop.

Pen IV # 1 - Pendulous crop

Diagnosis Nephritis, pendulous crop

Reported. Date 29-II-48 By SGM

realy

✓

2 - Negative

Feb-24 Pen II - Severe nephritis - urate deposits
in kidneys and on heart.

POULTRY DISEASES

1036

Pen III # 1 Negative

0470

Accession No. # 2 Negative

Date

Pen IV - Negative

From

Address

Feb 25 Pen V - Negative

Breed

Other Material

Feb-26 Pen II - Negative

Diagnosis

By

Reported Date

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 28-II-48 Accession No. 0741
From Dr. R. M. Gilmore
Address Liberia Rd., East Aurora, N.Y.
Breed Red-Rock Game No. 2 (D) Age 3 wks.

Other Material

Feb. 27 - Pen I - A Battery - Negative.
Feb. 28 Pen III - A Battery - Negative

Diagnosis

Negative

Reported.

Date

28-II-48

By

RGH

ally

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 27 - II - 48 Accession No. 0742
From Dr. J. M. Gilman
Address Liberia Rd. East Worcester, Mass.
Breed Red Rock Cross No. 2 (R) Age adult
Other Material Misc - mort.

Postmortem

1 - Visceral lymphomatosis -
liver, spleen, ovary, heart, lungs.
2 - Peritonitis, sup. yolk.

Diagnosis Visceral lymphomatosis; peritonitis, sup. yolk.
Reported. Date 28 - II - 48 By STB

orally

✓

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 28 - III - 48 Accession No. 0743
From Walter Hallbauer
Address Jawa Village, NY.
Breed W.2 No. 3(A) Age adult
Other Material

Drew blood sample for Newcastle
check (See # 717) - Positive HI
EG, Exam. : Two with nasal
discharge & dirty nostrils & beaks,
Postmortem

1 - Catarrhal tracheitis

2 Visceral lymphomatosis - liver,
lungs.

3 A. galli - 2 dozen.

Diagnosis Newcastle Disease, Visceral lymphomatosis, Ascariasis

Reported. Date 2 - III - 48 By JSB
phone

LETTER (New Dis) - 5 - III - 48 JSB
cc/ Brown
cc/ Kitchum ✓

gout, abscesses, nerve limitation, nerves,
2 A. galli

Department of Pathology and Bacteriology

POULTRY DISEASES

1036

0753

Accession No.

Date

From

Address

Breed

No.

Age

Other Material

Diagnosis

Reported Date

By

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

✓
Date 27-III-48 Accession No. 0744
From Fred C. Miller 54-F-4
Address Express Highway, Grand Island, N.Y.
Breed W. R. No. 5 (A) Age 2 1/2 wks

Other Material

Ed. Exam - Slight tracheal nodes
in a couple.

Postmortem

Swollen (4), spotted (3), greenish (3)
livers.

Lower bowel plaques (1).

Lung abscesses (2).

Large unabsorbed yolk (1).

Necrotic heart (1).

Diagnosis

Pallidum

Reported.

Date 3-III-48

By

SF M

Reported to Dr. Brown 2-IV-48

Cut lines PL. ABPR

Department of Pathology and Bacteriology
POULTRY DISEASES

4036

0744

Accession No.

Date

From

Address

Breed

No.

Age

Other Material

Diagnosis

Reported. Date

By

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 28 - III - 48 Accession No. 0745

From Clayton Pittman

Address R. D. 2, Albion, N.Y.

Breed Rock - Red Cross No. 3 (D) Age 4-5 wk

Other Material 225 - lost 6 or 9. Squab down

& won't move unless disturbed.

Ect. Exam: Small for age, esp.

2 of them (look like 2-3 wk. old)

Postmortem

Rickets (1) (largest chick). - Bones

rubbery & beaded. Epiphyseal

cartilage of leg bones is several times

normal width.

Cult. shows PL. BGR-

Diagnosis Rickets.

Reported. Date 1 - III - 48 By J. S. S. S.

Phone to Mrs. Pittman.

✓

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 1-III-48 Accession No. 0746

From R. H. M. Gilmore

Address Liberia Rd., East Aurora, N.Y.

Breed T.B.R. No. 6 (D) Age Pluck

Other Material Feb. 28 29 Mar. 1

Pen I 2 1

" II 1

" III 1

" IV 1

" V

Feb 28 Pen IV - Neg.

" 29 Pen I #1 - Neg.

#2 - Intestine herniated

out through vent region

(OVER)

Diagnosis E. tenella

Reported. Date 1-III-48 By J. B. M.

ally to farm helper

✓

Mar. 1 Pen I - Severe hemorrhagic
typhlitis. M.E. E. tenella

Department of Pathology and Bacteriology

POULTRY DISEASES

Pen II Ditto also, a very few
intestinal coccidia, probably E. acervulina
in intestinal scrapings.

Pen III - Ditto (Pen I).

Address

Breed

Other Material

Diagnosis

By

Reported Date

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 1 - III - 48 Accession No. 0747
From Walter Niemann EA 475 - F-13
Address West Falls, N.Y.
Breed W. 2 No. 2 (A) Age adult

Other Material Feb 12 he took a few crates
of chickens in to a poultry dealer in
Buffalo & then brought them back
& returned them to the 1st floor
pen. 3 or 4 days later apparently the
whole flock started sneezing - no
nasal discharge. There were some bad
eyes, too - swollen & filled with caseous
matter. There were yearlings laying a
few eggs and production stopped.
3 or 4 days after the yearlings, the
Newcastle Disease

Diagnosis

Reported.

Date

5 - III - 48

By

STBM

cc/Brown
cc/Bickel

March 5 Pen I - Pendulous Aop.

Pen IV - " "

Department of Pathology and Bacteriology

POULTRY DISEASES

March 6 Pen III - Cecal walls thickened

07570

Accession No.

opaque. ME. E. tenella

From

Pen IV - White patches in

Age

Cecal walls ME. E. tenella

Other Material

Pen V #1 - Neg.

#2 - Neg.

Work - olds.

#1 - Pen III - Battery B (Mar. 4) - Negative

#2 - Pen III - Battery B (Mar. 6) - Negative

#3 - ? Negative on postmortem. Or
external examination showed a moderate
downbending of the beak.

Diagnosis

Reported Date

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 1 - III - 48 Accession No. 0748
From Ray Beutter
Address 434 Clinton St., Gardenville, N.Y.
Breed Rock-Red Cross No. 5 (20) Age 5 wks.

Other Material

~~Battery~~ broiler plant, starting 300
a month. Has some that are 4 wks.
old that are O.K. Has a bunch of
3 day old chicks, too.

Lost 17 or 18 in the first week,
then didn't lose any until 4 wks
old. Lost 125 in the past week.
Has seen 2 or 3 with twisted necks,
that also walked backward.

Diagnosis Infectious bronchitis
Reported. Date 5 - III - 48 By SSM

cc/Brown
cc/Birkland

✓

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 1 - III - 48 Accession No. 0749
From G. Zwell
Address Holland, N.Y.
Breed N.H. No. 2 (D) Age adult
Other Material misc. mort.

Problems

#1 Visceral lymphomatosis - liver,
spleen & kidneys.

#2 Ditto - liver & kidneys -

Diagnosis Visceral lymphomatosis
Reported. Date 1 - III - 48 By ESB
nelly

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 2 - III - 48 Accession No. 0750
From Mrs. Heineman
Address Cherry Creek, N.Y.
Breed N/10 No. 1 (D) Age adult
Other Material Found while dressing birds
Ed. Case: Three tumors with
necrotic centers under skin
of left shoulder & neck.
Pathology - Negative.

Diagnosis Tumor

Reported. Date 5 - III - 48 By SGM

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 2 - III - 48 Accession No. 0751
From Edwin Hall
Address R.D. 1, Bolivar, N.Y.
Breed W. 2 No. 2 CDK Age adult

Other Material No history

Postmortem

#1 Visceral lymphomatosis -
liver, spleen, kidneys
#2 Ditto

No roundworms

Diagnosis Visceral lymphomatosis

Reported. Date 5 - III - 48 By STB

✓

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 2 - III - 48 Accession No. 0752
From Roy King 3086J1
Address Route 2, Lockport, N.Y.
Breed N.H. - L.S. Crosses No. 2(A) Age 6 & 7 wks.

Other Material Battery broiler plant starting
200 a week. Had not lost more than
5% and had not noticed anything
wrong until this morning. There were
3 in one pen (20) of the 200.

A week ago some signs of "colds"
were noticed in a pen near the door.
The youngest in this room are 5 weeks.

E. S. Eason: One bird is on
side - semiparalyzed and constantly
jerks head & body resulting in
Diagnosis Neurorhombomatosis

Reported. Date 3-4 - III - 48 By E. S. Eason
phone

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

✓
Date 3 - III - 48 Accession No. 0753
From Tanner Bros.
Address 201 Hill St., Smethport, Pa.
Breed Red-Rock Cross No. 3(A) Age Adult
Other Material

Est. Exam: All three are thin; one is very light. One (#1) has tense, distended abdomen. #2 acts weak. #3 seems semiparalyzed in legs and exhibits head tumor.

Postmortem

#1 - Impacted oviduct. One Agalli.
#2 - Tumors in intestinal wall.
#3 - Neurolymphomatosis - sciatic & brachial plexuses & nerves, obturator.

Diagnosis Impacted oviduct, Tumor, Neurolymphomatosis.

Reported. Date 10 - III - 48 By JTB
only

gout, abscesses, nerve limitation, nerves,
2 A. galli

Department of Pathology and Bacteriology

POULTRY DISEASES

1036

0753

Accession No.

Date

From

Address

Breed

No.

Age

Other Material

Diagnosis

Reported Date

By

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 6 - III - 48 Accession No. 0754
From Clayton Pittman
Address R. D. 2, Albion, NY
Breed Red Rock Cross No. 5 (ID) Age 5 wks.
Other Material See # 745. Has still lost
only about a dozen but 25% are stunted &
rough-looking. Some still squat on rocks.
Ed. Ham

1 - Head tremor.

2 & 3 Small

4 - Crusts at "corners of mouth &
on eyelids. One eye stuck shut.

5 (ID) - Large bird Bones weak,

Postmortem

1 - Negative

Diagnosis Rickets, Epidemic tremor, Stunted chick disease

Reported. Date 8 - III - 48 By SSOM

2. Negative

3. Negative

4. Too much fibrous material in gyno
(Crop empty, too significance?? no fat for 24.

550 (1) Rachitic. Ribs & sternum
weak & flexible. Moderate beading of
the ribs. Line test: epiphyseal cartilage
at proximal end of tibiae is 50 to 100%
wider than normal.

Calcium 1.46 g/l - 1.4 g/l

Diagnosis

By

Reported Date

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 6 - III - 48 Accession No. 0755
From Charles Dickens (Fay Starkweather)
Address R. D., Salvia, N.Y. Neuhouser Chick Hatchery
Breed W. 2. No. 6 (A) Age 2 wks
Other Material 250 - Out of a batch of 550
at Neuhouser's - 200 to another customer
and the 100 others are doing all right.
Saw Dickens's chicks with
Starkweather. Were in rather cold, drafty
room under electric hover. Some
5-wk old chicks were in same room with
a coal brooder. The 2-wk old chicks
were undersize. They would not come
out from under elec. hover. There
was only one feeder & one small
Diagnosis Stenosis, nephritis
Reported. Date 8 - III - 48 By SSM

cc / Starkweather

water under hover.

Est. Exam - Small for 2 wks. Wing feathers project back well beyond body in some.

Postmortem

5570 Fed in crop of only one chick. Other five empty.

Only a little feed in the gizzard. On is entirely empty. Some calcium grit in them.

Severe nephritis (4) with waste deposition in the kidneys.

Cult. livers PLACAR - Neg.

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 6 - III - 48 Accession No. 0756
From James H. Raw
Address Sanica Rd., R.D. 2, East Aurora, N.Y.
Breed Muscovy ♂ No. 1 (D) Age adult (2 yr.)
Other Material Suspects poisoning. 20 ducks
& did have 2 drakes. One drake
died a month ago, now the second one
is dead. Had been O.K. until day
before yesterday - acted sick in the
afternoon and knob at base of beak
swelled up. Died yesterday AM.

Postmortem

Swollen liver & spleen, liver
necrotic, spleen hemorrhagic
Cult from PL. ACAR - Staphylococcus

Diagnosis Staphylococcosis

Reported. Date 11 - III - 48 By STM

✓

Department of Pathology and Bacteriology

POULTRY DISEASES

4026

Date 6-III-78 Accession No. 0757
 From Dr. Z. N. Gilmore
 Address Liberia Rd., East Aurora, N.Y.
 Breed B. R. No. 10 (D) Age 8 1/2 - 9 wk
 Other Material Mar. 2 4 3 (IA) 5 6

Pen I

II

III

IV

V

Mar. 2 Pen III - Acute hemorrhagic
lyphilitis ME. E. tenella
Pen IV #1 Neg.
#2 "

Mar. 4 Pen IV - Neg.

Diagnosis E. tenella

Reported. Date _____ By _____

✓

March 5 Pen I - Pendulous Aop.

Pen IV - " "

Department of Pathology and Bacteriology

POULTRY DISEASES

March 6 Pen III - Cecal walls thickened

07570

Accession No.

opaque. ME. E. tenella

From

Pen IV - White patches in

Age

No.

cecal walls ME. E. tenella

Other Material

Pen V #1 - neg.

#2 - neg.

4 wk - olds.

#1 - Pen III - Battery B (Mar. 4) - Negative

#2 - Pen III - Battery B (Mar. 6) - Negative

#3 - ? Negative on postmortem. Or
external examination showed a moderate
downbending of the beak.

Diagnosis

Reported Date

By

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

V
Date 6-III-48 Accession No. 0758
From T. D. Norking
Address Route 3, Jamestown, N.Y.
Breed R.D.R. No. 8 (3D) Age 2 1/2 wks.

Other Material

Ect. Exam: In 2 of the 5 live chicks
an intermittent, spontaneous and
readily inducible head tremor is
present. All are semiparalyzed.

Postmortem - negative

Cult. livers (6) PL. ABAR - Neg.

Diagnosis

Epidemic tremor

Reported.

Date

8-III-48

By

J. H. M.

cc/Parmenter

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 6 III - 48 Accession No. 0759
From George Dittmer Wmsville 1097 M 2
Address N. French Road, Gettysville, N.Y.
Breed N. H. No. 3 (A) Age 1/2 days
Other Material From Henry Kuehn, East Amherst, N.Y.
Hatched 2/23/48.

Ext Exam: One on side, other two
walk with difficulty, resting on backs
much of the time.

Postmortem - Negative

Cult liver PL-AGAR - Neg.

Diagnosis Epidemic tumor

Reported. Date By

Suspected Epidemic tumor 6-III-48 phone 3PM

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 8 - III - 48 Accession No. 0760
From Joyce Sprisslen
Address N. Evans, N.Y.
Breed N.H. No. 2 (1 D) Age 2 1/2 wk

Other Material 200 mixed pullets from Harry
Holmwood. Lost probably a dozen the
first 10 days. During past week
has lost 1/4 of rest of them. Has
seen one that was a downbender.

Postmortem

Spotted livers (2); necrotic
hearts (2); gizzard necrosis (2); lung
abscesses (2); intestinal, cecal, and
lower bowel plaques (2).

Cult livers PL. Aberr - Bacterium → SUGAR 5 -

Diagnosis Enter typhoid Bacterium gallinarum

Reported. Date 11 - III - 48 By JSBm

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 8-III-48 Accession No. 0761
From Stan Putnam
Address Rockport, N.Y.
Breed W. 2 88 No. 3 (D) Age adult
Other Material Lossing some of them suddenly:
E. A. Exam: Extensive diphtheritic
patches in mouth & throat, plaques
in larynx. Very heavy Northern
mites -

Diagnosis Fowl pox, Northern mites
Reported. Date 8-III-48 By JSB
rally

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 9-III-48 Accession No. 0762
From Claude Durkee
Address Alden, N.Y.
Breed N.H. No. 10(A) Age 2 wks
Other Material 400 from H. Keiser, Embuat. All the
first 2 or 3 days, then started going off
feet.

28. Exam: All show varying degrees
of paralysis, with consistent
involvement of the legs. 4 or 5 show
good head tremor.

Bacterium - Negative

Diagnosis Cytoplasmic tumor
Reported. Date 9-III-48 By gsm
only

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

✓
Date 9-III-48 Accession No. 0763
From B. Resseguie & Son
Address Newfane, N.Y.
Breed R. B. W. 2 No. 5 (1D) Age adult
Other Material

Ect. Exam: One paralyzed in legs;
another will not walk — lies on
breast with head turned to one
side and has clonic spasms of
neck muscles, hanging beak up
& down on table top.
Blood sample — for HTI
Postmortem — 3 to 2 dozen roundworms
in all but one bird.

Diagnosis Newcastle Disease
Reported. Date 25-III-48 By SDM

cc / Pinkerton
cc / Brown

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 9-III-48 Accession No. 0764

From Carl Eck

Address Bowen Rd., Lancaster, N.Y.

Breed W. 2. No. 1 (D) Age 3 wk

Other Material 195 - lost 8, starting 1 a day

a 9 days of age. Does about 1 every
other day now. Owner reported over phone that

Palmerton

ascites

Liver hard.

Lungs congested & edematous.

Kidneys swollen & hemorrhagic.

Chest liver P/L & SSABAR - Neg.

Liver & lung tissue in St. - PL & SSABAR - Neg.

Diagnosis Suspected disinfectant poisoning

Reported. Date 12-III-48 By SSM

phone

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 10 - III - 48 Accession No. 0765

From Marshall Cook

Address Bergen, N.J.

Breed W. L. No. 5 (3D) Age adult

Other Material 2 flocks a mile apart, 600 in one and 1200 in the other. The flock of 1200 is on 2 floors and is the affected flock (both floors). Wheeze, rattle & gasp, die - one month. Egg production is down. A few seeds seen on comb & wattles. Ed. Ham. Diptheric patches in mouths & throats; plugs in larynges. Polymorph - also, 4 to 4 dozen roundworms in each bird.

Diagnosis Fowl pox, ascaridiosis

Reported. Date 10 - III - 48 By JSB:SM
orally

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 10 - III - 45 Accession No. 0766

From Carl Marquardt

Address Orchard Park, N.Y.

Breed N.H. No. (10) Age adult

Other Material Injected pox. 16 of a dozen birds have scabby eyelids; a couple have had thick scabs near nostril or corner of mouth.

Ext. Exam: Swollen, scabby eye. One thick dark, & one soft, yellow lesion below eye.

M.E.: Inclusion bodies

Diagnosis Fowl pox

Reported. Date 10 - III - 45 By JSM

orally

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 11 - III - 48 Accession No. 0767

From Henry J. Kuehn

Address Carey Rd., East Amherst, N.Y.

Breed J.C.V.H. No. 16 (2A) Age adult

Other Material Misc. mort. & mort.

5 E 34 - Neurolymphomatosis - brachial
plexuses & v. v. v.

1 E 14 (♂) Negative

8 A 38 (♂) Negative

78 - Impacted oviduct, internal
layer, peritonitis.

3 J 49 - Peritonitis, sup. yolk.

1 E 32 - Huge tumor around the
gall bladder. Liver & kidneys enlarged.

2 D 15 - Impacted oviduct, peritonitis.

Diagnosis Neurolymphomatosis, impacted oviduct, visceral

Reported. Date 11 - III - 48 By STBm

lymphomatosis, arcaderosis

479 — Impacted oviduct, peritonitis, yolk
matter in abd. cav.

11A38 — Visceral lymphomatosis — liver, spleen,
kidneys.

Department of Pathology and Bacteriology

POULTRY DISEASES

~~6A14 (8) — Nephritis with urate deposits in~~
Date
Accession No. 1030
From
Address
Breed
Other Material

9C20 — Impacted oviduct, internal layer

938 (8) — Focal necrosis of liver. Also
few large necrotic areas. Bird
emaciated.

4C8 — Impacted oviduct, peritonitis

13K11 — 2 or 3 day. A. galli; peritonitis, sup.
yolk.

2E43 — Visceral lymphomatosis — liver & spleen

8A29 — Nephritis — 1 day. A. galli

Diagnosis

Reported Date

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 10-III-48 Accession No. 0768

From Walter Hallbauer

Address Java Village, N.Y.

Breed W. 2 No. 2 (A) Age 1 wks

Other Material 800 (400 in 2 diff. brooder houses)

from Graves & Bush. Only lost half a

dozen birds so far. Rest look good.

Ed Egan: Dumpy, sleepy.

Postmortem

Large watery, unabsorbed yolks (2)

Peritonitis (2)

A couple of pneumonic areas

in lungs of one involving about $\frac{1}{8}$ of

lung tissue.

Cult. liver PL Agar - Neg. Lung tissue in tt - ^{PL &} _{SS} - Neg.

Diagnosis Navel infection

Reported. Date 10-III-48 By ESBm

rally

✓

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

✓
Date 24-II-48 Accession No. 0769
From Hackett Poultry Farm (Allen Dink)
Address Down Lane Rd., Wilson, N.Y.
Breed W-2 No. 6 (D) Age Perk.
Other Material

Postmortem

Nephritis (4).

Cultures PL & SS AGAR - Neg.

Diagnosis

Nephritis

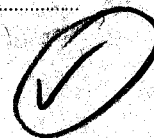
Reported. Date

26-II-48

By

ATM

26-II-48



Department of Pathology and Bacteriology

POULTRY DISEASES

4026

Date 11 - III - 48 Accession No. 0770
 From Robert Neison (John Tarbrake)
 Address R.D. 3, Franklin, Pa. Kenco Mills, Inc.
 East Concord, N.Y.
 Breed N.H. No. 2 (A) Age 8 wks.

Other Material 1200. Droppings wet; birds
 get droopy, go down on their legs.
 1/2 hr then in four houses. Is showing
 up mostly in 2 houses.

Ed. Exam: Both show paralysis &
 atrophy in the legs. One is down on
 side.

Palmarium

#1 Neurolymphomatosis - rt. sciatics
 & vagi. White spots on m.m.
 of m. int. M.E. - E. acervulina

Diagnosis Neurolymphomatosis, E. acervulina

Reported. Date 11 - III - 48 By J. E. Neison

cc / Tarbrake

✓

#2 Neurolymphomatosis - right brachial
plexus & axillary. White spots on
intestinal m. in lymph nodes.

Department of Pathology and Bacteriology

SPONTANEOUS DISEASES

1036

0770

Accession No.

Date

From

Address

Breed

Other Material

Diagnosis

Reported Date

by

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 11-III-48

Accession No. 0771

From Stanley Bugalski (Z. A. Hayward)

Address Bx 252, Derby, N.Y. (Derby, N.Y.)

Breed B. R. (4) W. 2 (1) No. 5 (A) Age 5 wk & 3 mon.

Other Material Battery broiler plant, starting 400 a month. Leg trouble starts at 3 or 4 wks. Leg sticks out to side, crooked breasts.

Post. Exam: The 5 wk W. 2. rests on keel one leg extended fwd; the other, back. The other birds can stand but are tottery.

Postmortem #1 (5 wk W. 2.) - Neurolymphomatosis - brachial plexuses, sciatic nerve, vagi.

Diagnosis Rickets, neurolymphomatosis

Reported. Date 11-III-48 By JRM

rally

#2 - 5 (3 mon. B.R.) - Rickets - weak,
rubbery bones; beaded ribs; wide lines.

Department of Pathology and Bacteriology
POULTRY DISEASES

4020

0771

Accession No.

Date

From

Address

Breed

Age

No.

Other Material

Diagnosis

By

Reported Date

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 12 - III - 48 Accession No. 0772

From G. Norman Reading

Address West Falls, N.Y.

Breed W 2 No. 7 (A) Age 10 days

Other Material 200 - Shipped from Albany last week on Tuesday^(2nd); arrived Thursday^(4th). Yesterday a few shrill chirps were noticed; today there was more of this and 4 or 5 dead ones.

EYE Exam: Coarse chirps & tracheal rales. One holds head tipped to one side.

Blood sample - Neg H.T.

Postmortem - Negative

Diagnosis Infectious bronchitis

Reported. Date 12 - III - 48 By SSM
phone

Msg. Newcastle 25 - III - 48 SSM

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

✓
Date 12 - III - 48 Accession No. 0773
From (K. B. Hallack) Darwin C. Neal
Address Greenwood, W. Va. Manfield, Pa.
Breed W. 2. No. 3(D) Age 2 - 2½ wk.
Other Material

Postmortem

Congested (3), spotted (1) livers.
Lung abscesses (2).
Necrotic heart (2).
Cecal plaques (1).
Liver small plaques (3).
Nontubercled yolks (3) (small
& hard in 2; large & soft in one).
Cult livers PL & SS ABR - Ductin → 506AB

Diagnosis

Pullorum

Reported.

Date 16 - III - 48

By

DSM

Ductin
Pullorum

cc/Hallack

reported to Dr. Brown 2 - IV - 48

Heart & lungs in Tt -

L.R. tissue in Tt -

Department of Pathology and Bacteriology
POULTRY DISEASES

4036

Date Accession No. 0778

From

Address

Breed No. Age

Other Material

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Diagnosis

Reported. Date By

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

✓
Date 15 - III - 48 Accession No. 0774
From Darwin Heisler (V.C. Stevenson)
Address Friendship, N.Y. (Allegany Co. Dist. Soc.)
Breed Red Cross No. 6 (D) 1 $\frac{1}{2}$ - 2 wks
Other Material From Charles Wightman, Almond, N.Y.

Postmortem

Swollen, speckled, congested liver (5)
Necrotic hearts (4)
Lung abscesses (5)
Spleen necrosis (3)
Lower bowel plaques (3)
Swollen spleens (3)

Cult from PH + SS AGAR - Bacterium →

SUGAR S - B. pullorum

Diagnosis

Pullorum

Reported.

Date 17 - III - 48 By J. B. M.

cc Stevenson

cc Wightman

Reported to Dr. Deam - 2 - IV - 48

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 15 - III - 48 Accession No. 0775

From Go. A. Kaltenbach

Address Alden, W. Va.

Breed N. H. No. 7 (30) Age 6 wks.

Other Material 1,500 on floor. Dying all

night until lost one a week ago - lost

one. Lost two more the other day; one

yesterday, and three this morning.

Just a few dumpy ones.

Ed. H. : Five birds sick & dumpy.

Postmortem

Catarrh & necrotic enteritis.

White patches & spots on

intestine in m.

M.F. - *Eimeria acerulina* & *E. maxima*

Diagnosis *E. acerulina*, *E. maxima*

Reported. Date 15 - III - 48 By 88888

rally

✓

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 15 - III - 48 Accession No. 0776

From Boy King

Address Route 2, Lockport, N.Y.

Breed N.H. - 2.5. Cross No. 2 (A) Age 6 wks.

Other Material Battery broiler plant. Respiratory

symptoms in 6 wk olds (oldest now on place)

and in younger groups, except 1 wk olds.

Ed. Dean. Emerging & wheezing.

Brew blood sample - Pos 14 TO

Postmortem

Catarrhal tracheitis & cloudy air

sacs in one.

Diagnosis Mucous Disease

Reported. Date 24 - III - 48 By JSB

cc/Dmk

cc/Brown

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 15 - III - 48 Accession No. 0777
From Joseph W. Bucher
Address 109 Pleasant St., Bolivar, W. Va. (Allegheny Co.)
Breed W. 2. No. 3(A) Age adult
Other Material 160 - Started sneezing last
Thursday. Were laying 100 - 905, then lay
47 on Friday, 40 on Saturday, 6 Sunday.
Also, 200 2 wks old chicks. Had lost
9 up until yesterday, lost 15 yesterday.
Gr. Exam: Sneezing & wheezing.
Postmortem: Cloudy air sacs
in 2 birds.
Draw blood sample - P. 2. HI

Diagnosis Newcastle Disease

Reported. Date 24 - III - 48 By GBM

CC / Stevenson
CC / Brown

Department of Pathology and Bacteriology

POULTRY DISEASES

4026

Date 15 - III - 48 Accession No. 0778
 From Frank Mahle (Stemmer Schelle)
 Address Forestville, N.Y. (Forestville N.Y.)
 Breed N.H. No. 1 (A) Age 3 + wk.

Other Material 500 - doing pretty well. Has
lost 20 - 25 - all have been weeded
out + killed. Just dumpy and do
not grow well. Rest of flock looks
good.

Est. Exam. Small for age; somewhat dumpy.
Postmortem

Salmonellosis infection near tip
of sternum - a little red, caseous exudate
in the loose subg. tissue.

Pericarditis

Diagnosis Amphistomatitis

Reported. Date 16 - III - 48 By SSM

c. c. Schelle

Peritonitis with a little milky exudate
in abd. cav.

Ald, hard unabsorbed yolk (small)
adherent to navel region, adhesion of
duodenal loop to same point.

Consolidation of lower half of right lung
Catt liver, pericardium & spleen
on PL. ACAR - Staphylococci

By

Reported Date

Diagnosis

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 15 - III - 48 Accession No. 0779
From Graydon Stewart (Dr. H. J. Foote)
Address Perry Farm, Perry, N.Y. 52 Greene St
Wesley, N.Y.
Breed B. B. (1) & N. H. (4) No. 5 (10) Age adult
Other Material 250 B. R. were producing 65 - 70%
now down to 30%. No mortality. Did
have a lot of dustiness after leaving the
pen over two months ago. Not good
production since then.
N. H. are in 3 pens. Were producing
70%, now 33% in pen 1 (east pen) 2
Bird No 5862. Eating well.
Pen 2 (upstairs east pen) - Prod. was 70
now 50% - Bird 4945.
Pen 3 (west pen) - 90. 70 - 75%
Diagnosis escaridiasis
Reported. Date 15 - III - 48 By GBM
only to Foote

production now down to 30% - 5255 (Dead)
& 5223.

Disposed of per of culls in Banded Rock's
building 2 weeks ago. Tracked truck up to
wind 0000

Eos. Count: Small, thin dysenteric
patches in mouths of three birds. Wheezing
in two birds; mild in one, marked in other.
Postmortem

#1 - B.R. - One dozen A. galli.

N.H.'s.

One (D) has necrotic, ulcerous lesion
in wall of syrinx which completely blocks
left bronchus.

Two have air sac infection involving
the posterior thoracic & anterior abdominal sacs.
Much caseous exudates present in one
bird, a little in the other.

M.E. some Trichomonas gallinae (apparently
or present).

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 15 - III - 48 Accession No. 6780

From Mrs. Edward Repka

Address Schwartz Rd., Lancaster, N.Y.

Breed Red Rockhens No. 2(A) Age 6 wks

Other Material 500 on floor. A lot of feathers
on floor. Normal droppings. Has lost
only one - yesterday. Losing weight.
B.F. Exam: A little dumpy.

Postmortem

Pinkish white spots in
intestinal wall.

M.E. E. necatrix, E. acervulina

Diagnosis E. necatrix, E. acervulina

Reported. Date 15 - III - 48 By RSM
orally

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

✓
Date 17 - III - 48 Accession No. 0781
From Fred Greiner
Address R.D. 1, North Mowanda, N.Y.
Breed N. H. & W. 2 No. 2 (4) Age adult
Other Material 28. Exam - Lice, otherwise negative.
Drew blood sample - Pos. HI

Diagnosis Newcastle Disease

Reported. Date 24 - III - 48 By JSB

cc/Taitland

cc/Pratt

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

✓
Date 18 - III - 48 Accession No. 0782
From William F. Sticht
2781 Orchard Park Road, Buffalo 19, N.Y.
Address _____

Breed "Speckled Sussex" ? Light No. 1 (A) Age adult

Other Material _____

Exp. Exam: Downbender. Straights
up sometimes. Discharge from rt. ear.
Drew blood sample - Neg. HI

Postmortem

Right ear canal packed with
caseous exudate.

Middle ear infected.

Diagnosis Middle ear infection

Reported. Date 24 - III - 48 By ABM

✓

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 18 - III - 48 Accession No. 6783
From Henry J. Kieher
Address Cary Rd., East Amherst N.Y.
Breed Scotch No. 7 (D) Age adult
Other Material Misc. - mort.

5 H 8 (male) - Intestinal contents blood stained. 1 1/2 day. A. galli.

10 E 31 - Duodenum m. reddened. 3 day. A. galli.

13 F 26 - Visceral lymphomatosis - liver. Only a couple of A. galli.

612 - Visceral lymphomatosis - liver, spleen, ovary, mesenteric, ceca, No roundworms.

458 - Stereolymphomatosis - sciatic &

Diagnosis Ascariasis, Visceral lymphomatosis, Nematodipyllosis

Reported. Date 24 - III - 48 By JHVN

Impacted oviduct.

brachial plexuses and vagi. Visceral lymphoma
- Kidneys and ^{tumor over} ventral surface of proventriculus

No roundworms
9645 - Visceral lymphoma - liver & spleen

No roundworms

92 - Impacted viduct. 304 A gal

Date

Breed

Other Material

Diagnosis

Reported Date

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 22 - III - 48 Accession No. 0784

From Paul T rowbridge

Address Akron, N.Y.

Breed N.H. No. 3 (A) Age 6wk

Other Material just 4 out of 400 have had
swollen, watery eyes - one or both
of eyes. Conjunctivitis in both
eyes (2); one eye (1). Conjunctiva
& nictitating membrane swollen & red.
Retraction - negative

Cult. conjunctiva PLABAR - } neg.
73L. PBAR - }

Diagnosis Conjunctivitis

Reported. Date 24 - III - 48 By JSB

only

✓

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 22 - III - 48 Accession No. 0785

From Paul Townbridge

Address Akron, N.Y.

Breed WR - W. Wy. Games No. 8 (40) Age 3 wks.

Other Material 450 - Only lost 3 the first 2 wks. but lost 25 the last week.

From Hall Bros., Wallingford, Conn.

Lab. Exam: Three show tracheal
rubs. No other resp. symptoms. Look
like a week or 10 days old.

Postmortem

A few yellow spots & patches on
liver (1).

Two abscesses in one lung (1).

M.E. - No mold filaments.

Diagnosis Negative

Reported. Date 24 - III 48 By BBM

cc/Dr. Clark

cc/Brown

Two rel. small unabsorbed yolks.
 Small white spots (half dozen) in lower bowel (1)
 Hard fecal matter in ceca (3)
 Cult livers (4) PL & SS AGAR - neg.

Department of Pathology and Bacteriology

POULTRY DISEASES

1035

"

"

(4) PL. AGAR

- neg.

1035

Accession No.

Date

Cult yolk sac contents in tt - neg

From

Lung abscesses in tt - neg

Address

Breed

Liver bowel in tt - neg

Other Material

Draw blood sample - Neg HI

Diagnosis

By

Reported Date

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 22-III-48 Accession No. 0786
From Norman Williams
Address Center St., East Aurora, N.Y.
Breed Red-Rock Cocker No. 2 (A) Age 9 wks.
Other Material On floor. Some small,
runty birds.

Postmortem

A few white patches & streaks
on duodenal m.m.

M.E. C. acervulina & E. maxima

No grit in gizzard, but
quite a bit of chunks of grain &
some fibrous material

Diagnosis E. Dacervulina, E. maxima

Reported. Date 22-III-48 By STB
rolley

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 22 - III - 48 Accession No. 11787

From ?

Address ? via Batavia

Breed _____ No. _____ Age _____

Other Material Mites

M.E. Dermampsus gallinae

Diagnosis Dermampsus gallinae

Reported. Date 22 - III - 48 By JRM
orally

Department of Pathology and Bacteriology .

POULTRY DISEASES

4026

Date 22 - III - 48 Accession No. 0738
 From allan Fleck (at Dunk)
 Address Sanborn, N.Y. Niagara Co. F.B. L. report, N.Y.
 Breed W. 2. No. 4(A) Age adult
 Other Material 400, also 300 - 400 18wk
old and 500 2wk olds. The
laying flock started sneezing last
Friday, the 19th. Production dropped
on Saturday and ~~has gone~~ from 80%
down to 10%. Owner stated that
production is picking up already.
The 10wk. olds are sneezing now, too,
today. Also the 2wk olds.
Drew blood sample - for H.I

Diagnosis Newcastle Disease

Reported. Date 24 - III - 48 By GBM

cc / Dunk
 u / Brown

Ed. Ham? One bird is a stargazer & occasionally backs up. Another* has small, thin ~~diffuse~~ patches inside ~~mouth near corners of mouth~~ along one side of pharynx and at posterior border of glottis.

Palmerston

mid catarrhal tracheitis (2)
 * severe catarrhal tracheitis, too (1).
 cloudy air sacs (4).
 2 ^{small} dogs, A. galli (1) — just a couple of roundworms in each of the other birds.

Diagnosis

By

Reported Date

4026

Patronum
About $\frac{1}{4}$ of each lung congested
& consolidated (2).

Cult. tissues PL & SSABPR - Negative

Lung tissue in 68 → PL+SS+AGAR } neg
 Liver → PL+SS+AGAR } neg

Diagnosis Negative

Reported. Date 24-III-48 By STB

Department of Pathology and Bacteriology
POULTRY DISEASES

Lee Gates
Randolph Farm Supply Co.
Randolph NY

4026

Date 23 - III - 48 Accession No. 1790
From Z. C. Reynolds (G. W. Snook)
Address Conewago Valley NY Conistero, NY.
Breed Red Rock Game No. 14 (A) Age 2 + 2 wks.

Other Material 300 from Hall Bros., Wallingford,
Conn. Also 300 one wk. younger - are
O.K. 1500 old birds on place - also O.K.
The 300 2 + 2 wk olds were O.K. until
2 wks old last Friday. Began to
stagger & go down on legs.

Dr. Sam: All but two or three
showed some degree of paralysis of one
or both legs. 4 or 5 could hardly
stand and lay on sides most of the time.
A mild, inducible head tremor in just one.

Diagnosis Epidemic tremor

Reported. Date 24 - III - 48 By G. W. Snook

Postmortem : Negative. Bones O.K.

Department of Pathology and Bacteriology

POULTRY DISEASES

4030

Date 2-2-1918 Accession No. 1000

From Dr. J. H. ...

Address ...

Breed ... Age ...

Other Material ...

Diagnosis ...

Reported Date 2-2-1918 By ...

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

✓
Date 23-III-48 Accession No. 0791
From John Munroe, Russell B. Mason Co.
Address Webster, N.Y.
Breed R. I. R. No. 7 (2A) Age 1wk & 3wk ^(4D) ^(3D)
Other Material

Ed. Exam: One bird can walk a little,
the other will take only a step or two
when coaxed and exhibits almost continual
spontaneous head tremor (2A 3wk olds)
Postmortem

3wk olds - Negative. Bones OK.

1wk " - Negative " "

Chest & livers PL. & SSABAR - Neg.

Diagnosis Epidemic tremor
Reported. Date 24-III-48 By JSYM

Department of Pathology and Bacteriology

POULTRY DISEASES

4026

Date _____

From

Address

Breed

No.

Age

Other Material

0.

Examiner

17907

45-46
Ayer

Shut

exudate

intestines

Cult. level PHSS ABAR

" *open*

11. testes

exulat

Diagnosis *Nesalric*

Diagnosis

Reported

Date _____

.....

.....

.....

.....

By...

.....

✓

.....

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• • • • •

the 1990s, the number of people in the world who are under 15 years of age is expected to increase from 1.1 billion to 1.5 billion. The number of people aged 65 and over is expected to increase from 200 million to 400 million. The number of people aged 15-64 is expected to increase from 2.5 billion to 3.5 billion. The number of people aged 65 and over is expected to increase from 200 million to 400 million. The number of people aged 15-64 is expected to increase from 2.5 billion to 3.5 billion. The number of people aged 65 and over is expected to increase from 200 million to 400 million.

100

101

liver & spleen tissue in TB - PL 855A6AR

Testicular tissue

Department of Pathology and Bacteriology
POULTRY DISEASES

Exhibits

1000

Accession No.

Lower bowel tissue

No. Age

me

Date

From

Address

Breed

Other Material

Diagnosis

Reported Date

By

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 26 - III - 48 Accession No. 1793

From Henry J. Kreher

Address Camp Rd. East Amherst, N.Y.

Breed St. Louis No. 4 (3A) Age Adult

Other Material Misc. mort. & morb.

492 - Nephritis; peritonitis, sup. yolk.
Two or three roundworms

8B42 - Negative; No roundworms

610 - Cancerous tumors in pancreas,
mesenteric, and wall of oviduct. No
roundworms.

460 - Ocular lymphomatosis - rt. eye
Left sinus & eye infected and filled
with caseous matter. No roundworms.

Diagnosis Peritonitis, sup. yolk; tumor; ocular lymphomatosis.

Reported. Date 26 - III - 48 By ESSM

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date ~~26~~ - ~~III~~ - ~~48~~ Accession No. ~~0794~~
From Marsh Farwell (Robert Stowell)
Address Hinsdale, N.Y. (Hinsdale, N.Y.)
Breed W. 2 No. 2 (A) Age adult
Other Material 180 - losing a bird now & then - one a month.

Ex 87 Exam: #1 One eye dilated, posterior half of iris gray in color. Rice. Bird walks duck-fashion. (Pullet)

#2 Gray eye - both eyes. (Hen) Postmortem Rice.

#1 - Tapeworms - Raillietina cesticillus. 2 roundworms. Lymphoid tumor of ovary.

#2 - Negative

Diagnosis Pediculosis, Visceral Lymphomatosis, Ocular

Reported. Date 26 - III - 48 By G. S. S. M.
orally to Stowell
lymphomatosis, Raillietina cesticillus

Department of Pathology and Bacteriology

POULTRY DISEASES

4026

Date 29 - III - 48 Accession No. 0795
 From Peter Kolby
 Address R.D. 1, Ashford Rd, Hamburg, N.Y.
 Breed Schenck No. 1 (A) Age adult

Other Material

Egg. Case, Partially paralyzed
in both legs.
Postmodern

Neurolymphomatosis - st. sciaticae,
both brachials, vagi.

Diagnosis Neurolymphomatosis

Reported. Date 29 - III - 48 By JJSM
only

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 30 - III - 48 Accession No. 0796
From Morrison, Ellis (Dr. Z. N. Gilmer)
Fredonia Seed & Supply
Address Fredonia, N.Y.
Breed Light Sussex No. 3 (D) Age 1 wk.
Other Material Battery broiler plant. Chicks
from Bray's Hatching. Has lost about
75 out of 500. Respiratory symptoms
- gasping, mainly - started in
older chicks in setup.

Postmortem - neg.

Diagnosis

Neg above

Reported.

Date

30 - III - 48

By

J. B. Smith

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 30 - III - 48 Accession No. 0797

From C. W. Marsh

Address Randall Road, Leroy, N.Y.

Breed W. L. No. 3rd (A) Age Adult

Other Material apparently chronic, slow
spreading respiratory infection in flock
with mild drop in production.

Exp. Exam: Tracheal cultures in
one (#1)

Postmortem

#1 - acute catarrhal tracheitis

#2 + 3 - mild " "

Drew blood sample - Neg. HT

Diagnosis Negative

Reported. Date 30 - III - 48 By JSB

Neg. Nec. 7 - IV - 48 JSB
cc/Dr. Brown

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 30 - III - 48 Accession No. 0798
From Charles Stenrich
Address Transit Road, East Amherst, N.Y.
Breed N. H. (4) & D. R. (1) No. 5 (D) Age 6 wks
Other Material Don't look good. Owner has
found worms in them.

Postmortem

1 (D) - Acute hemorrhagic
typhlitis. M.E. E. tenella One dozen Agalli

2 - 2 or 3 Agalli

3 - 1 dozen Agalli

4 - $\frac{1}{2}$ doz " "

5 - 2 or 3 " "

Diagnosis E. tenella, Ascariasis

Reported. Date 30 - III - 48 By STOM
phone

✓

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 31 - III - 48 Accession No. 0799

From Mrs.

Address Hamburg, NY.

Breed N.H. No. 1(D) Age adult

Other Material

Postmortem
Visceral lymphomatosis -
liver, spleen, ovary, ceca, kidneys.

Diagnosis Visceral lymphomatosis

Reported, Date 31 - III - 48 By JSB
orally

Department of Pathology and Bacteriology
POULTRY DISEASES

4026

Date 1-IV-48 Accession No. 0800

From J. 2. Buckley

Address Collins Hwy.

Breed W 2. 1 No. 9(5A) Age 10 days

Other Material Got 1400 from Harold Mabon,

Pekin, 2 days ago. They had been

started for 1 week in batteries by

Mr. Mabon. Did not seem right

to Buckley on receipt - droopy, wings

down, seemed to want extra heat.

Has lost about 32 in all - 20 yesterday

and 7 overnight.

Ed. Team: Dumpy; shanks look

shriveled & dry.

Diagnosis Nephritis, impacted gizzards.

Reported. Date 1-IV-48 By ESM

anal

Cultures negative - 2-IV-48 ESM

written reports requested & dictated 1-III-49
ESM

Postmortem

Nephritis (3 D & 2 A)

Injection of suppurated with fibrous
matter & large, hard chunks of
corn (6000)

Call liver
Age

PH ABNR-

NS

DL

Address
Breed
Other Material
Negative

Date

From

Address

Breed

Other Material

Diagnosis

Reported Date

By

1-11-11
12000