Diagnostician signatures in this book:

[Signature]

Grayson B. Mitchell
Department of Pathology and Bacteriology
POULTRY DISEASES

Date       25 - X - 46
Accession No.       

From       Henry J. Kreher
Address     East Amherst, N.Y.

Breed       S.C.E.V. No. 184
             Age       20 months

Other Material  History: Going down for a couple
                 of months. W. 13 # 342
                 6 P.M. Enaculated
                 Huge tumor (3" x 4" x 5") of
                 the right testicle.
                 Pancreas about 3 to 4 times
                 normal size, dead white and
                 indurated.

Diagnosis       Tumor

Reported. Date       25 - X - 46     By       8 A.M.

 travel
Department of Pathology and Bacteriology
POULTRY DISEASES

Date: 26-I-46
Accession No.: 0002

From: South Waka, N.Y.

Breed: White Rock
No.: 1 (A)
Age: 5 months

Other Material: History: Has lost 5 out of about 80 in this week. Act sick, won't eat, go light, and die.

Postmortem:
Full crop, only slightly hot.
Liver: a little large and heavily sprinkled with yellow foci 1mm. in dia.

Nephritis
Cerebral encephalitis

Diagnosis: Suspected "Pullet Disease"

Reported Date: 26-X-46
By: M. H. M.
Department of Pathology and Bacteriology
POULTRY DISEASES

Date: 30-X-46  Accession No. 0003
From: Frank Brant (John Birkland)
Address: Lancaster, N.Y.
Breed: Crosses No. 1 (D) Age: 5 months

Other Material:
- P.M. Extensive visceral gout - intestines, kidneys, liver, pericardium, etc.
- Severe nephritis.
- Ureters distended with urine.
- Crop full and empty.
- Cataractal cataracts.

Birkland reported similar findings in two birds before opened on the place.

Diagnosis: Pullet Disease
Reported Date: 30-X-46 By: [Signature]

Oursly to Birkland
Date: 30 - X - 46  
Accession No.: 0004  
From:  
Address: Cold Spring, N.Y.  
Breed: W.P.  
No.: 2 (1D)  
Age: 10 days  
Other Material: History: 2,000 25 out of 3,500 in a week. Owner says they are better since increasing ventilation. Gas hoover used.  
Chicks seemed a little weak at the start. According to owner:  
R.M. - Negative  

While history sounded so though the whole bunch was a weak lot from the start.  
Diagnosis: Negative  
Reported Date: 30 - X - 46  
By:  

John Drinkard
POULTRY DISEASES

Date: 30-XT-46
Accession No. 0005

From: Es Kuy Farm - Lynn Baker

Address: East Aurora, N.Y. Phn 598

Breed: Reds
No: 6
Age: 9-10 months

Other Material: 500 - losing 20-30 a day
for 2 wks. Some found dead or
most at any time of day.

Half a dozen hens were examined
daily. They had pro lesions or
cont in wattle or in the mouth
throat and/or larynx. Skin lesions
were observed on many other birds
in the flock.

Egg production down to 30% from
55-60%.

Diagnosis: Fowl Pox

Reported: Date 30-XT-46 By 2920X

ments
Department of Pathology and Bacteriology
POULTRY DISEASES

Date: 5 - XLI - 46
Accession No.

From: Allied Mills

Address: Batavia, N.Y.

Breed: Bronze
No.: 1
Age: 6 months

Other Material: History: 600 left on place.
About 6 lost in two days
A pen of 200. Died suddenly, without
showing readily noticeable symptoms.
Post mortem: Skin of neck
and throat hemorrhagic. Throat
not swollen.

P.M.: Subcutaneous hemorrhages
sprinkled in patches over neck, thoracic
inlet, lateral body walls, inside of thighs.

Light colored mottled patterns

Diagnosis: Negative

Reported: Date: 5 - XI - 46 By: 9002
in liver especially near borders. Blood very dark. Severe catarhal enteritis. Looks like either dysentery or cholera.
Date: 10 - XII - 46
Accession No.: 0007
From: W. L. Chambers
Address: Alden, N.Y. (7216 Broadway)
Breed: E. maxima
No.: 4
(A) Age: 1 month

Other Material:
History: 1500 birds - sneezing and rattling have been going through pots for 2 months. Old and not affected.
Had something last year. Production drops from about 60% to 20%.
Some birds get light of die.
No sudden or heavy mortality.

#1 - Visceral Lymphomatosis - livers, lungs, kidneys, ovaries, pancreas.
#2 - Extensive etched and necrosis. E. maxima, E. necatrix.

Diagnosis: Visceral lymphomatosis, E. necatrix, E. maxima

Reported. Date: 10 - XII - 46 By: E. F. M.

(Handwritten note:...
# 3. Ditto


The respiratory disease sounds like infectious bronchitis.
Department of Pathology and Bacteriology
POULTRY DISEASES

Date: 13 - XII - 46
Accession No.: 0008

From: Henry J. Kreher
Address: East Amherst, N.Y.

Breed: SCUL
No.: 20
Age: 8 months

Other Material:
HST. - Miscellaneous mortality.
L.B. 12529 F - Internal layer in non-patent vagina.
L.B's. 182 and 6607 F - Internal layer, several eggs with shells in peritoneal cavity; unable to determine if vagina was closed off. Severe nephritis.

Diagnosis: Internal layer

Reported: Date 16 - XII - 46 By 

[Signature]
Department of Pathology and Bacteriology
POULTRY DISEASES

Date 14-III-46 Accession No. 0009
From Dr. O. F. Stever (O. D. Doepp)
Address East Aurora, N. Y.
Breed N. B. & SCAL No. 2 (4) Age 1 year
Other Material History: Birds have been going
right and dying off since started
laying about February. Some show
paralysis.
1. (W2) Thin, digestive tract
empty, vagi very enlarged and puffy.
2. (W1) Thin, very little in
digestive tract. Negative.

Diagnosis Neutrolymphomatosis
Reported Date 14-III-46 By F. H. R. M.
Department of Pathology and Bacteriology
POULTRY DISEASES

Date 17-XII-46 Accession No. 0010
From Frank Barvian
Address East Aurora N.Y. (316 Main)
Breed N. Y. No. 1 (A) Age 5 1/2 mon.
Other Material Miscellaneous sick bird
Spleen

Diagnosis Visceral lymphomatosis
Reported Date 17-XII-46 By [Signature]
Date: 18-XII-46
Accession No.: 0011
From: Henry J. Kreher
Address: E. Z. Amherst, N.Y.
Breed: SCEF
No.: 512
Age: 8-9 months

Other Material:

#1 - WB 4D 20 - Impacted oviduct, internal layer
#2 - WB 11B 13 - Air sac infection with caseous material in the air sac; hepatic; localized peritonitis around the liver; some pneumonia. Thin.
#3 - WB 15 19 - Adhesions in the abdominal cavity around the oviduct; internal layer.
#4 - WB 6 45 - General lymphosarcoma - liver
#5 - WB 4C 41 - All bones of body very weak.

Diagnosis: Impacted oviduct; internal layer; peritonitis; visceral lymphosarcoma

Reported Date: 19-XII-46
By:
Department of Pathology and Bacteriology

POULTRY DISEASES

Date: 12-28-46
Accession No. 0012

From: S. M. Smith

Address: Yorkshire, N.Y.

Breed: Laying hens
No.: 3
Age: 9 to 10 mos.

Other Material: 300 hens, laying mainly (75%), losing 20 to 30 a week. Two seen talking head about. History does not indicate Newcastle at any time.

#1 - Head twisting, intestinal mucus enlarged and gray. Feathers around vent very dirty.

#2 - Visceral lymphomatosis - liver, spleen, kidneys.

#3 - 1" X 1" X 2" encapsulated caseous mass region of posterior lobe of right kidney.

Diagnosis: Nodular lymphomatosis, visceral lymphomatosis, peritonitis

Reported. Date: 2-8-46

By: E. G. En
The line of the formation of the mass. Yellow foci in the liver, which was
mottled. Spleen normal. Peritonitis with
scattered yolk material in abdominal cavity.
Date: 6-1-47
From: Charles Davis (Ed Motenbecker)
Address: Geneseo, N.Y.
Breed: Red No. 3 (A)
Age: 10 months

Other Material: History: Severe disease, sneezing, depressed, light colored eggs, one pen dropped from 180 to 60 eggs, no mortality so far. #2 for sneezing.
Blood samples drawn from the two live birds for serum virus test.

Brain & spleens removed for virus isolation.

P.M. #1 - Excess mucus in trachea.
Otherwise negative.

#2 - Suspicions for cloudy air sacs.

Diagnosis: Negative.

Reported. Date: 22-1-47 By: J. E. B.
#3 (d) Visceral lymphomatosis - liver, kidneys and visceral gout.

Negative for Newcastle Disease by Serum Neutralization Test.
Department of Pathology and Bacteriology
POULTRY DISEASES

Date: 6 - I - 46

Accession No. 0014

From: Dr. Jack M. Paddock

Address: Machias, N.Y.

Breed: SCRL No. 4 (A) Age: 10 months

Other Material: Owners observed birds were gasping and showing nervous symptoms on 3 - I - 47. To date, 20 birds have died out of the flock of 200 birds. Egg production has dropped from about 6 days to 1 0. 2 days to date.

Brain & spleens removed for virus isolation

Diagnosis: Newcastle Disease

Reported: Date: 18 - I - 47 By: J.B. R.

Telephone:
negative - air sacs appear normal

#2 - Very cloudy air sacs. This bird was sneezing.

These birds all heavily infected with lice and mites.

#3 - Negative

#4 (P)

Postive to Newcastle Disease by Serum Neutralization
Department of Pathology and Bacteriology
POULTRY DISEASES

Date: 6-1-47
Accession No.: 0015

From: Henry J. Kremer
Address: RFD #1, Ambush, NY

Breed: Hen
No.: 10
Age: Adult

Other Material:

1. W.B. 5 M. 39 g - Visceral lymphomatosis - ovaries, tubes, Fallopian tubes, intestines, spleen, liver.
2. W.B. 1 M. 5.5 g - Intestinal layer - yolk and intestinal in abd. cavity, impacted with yolk on membranes.
3. W.B. 1 A 11.5 g - Negative
4. W.B. 1 E 46.5 g - Abd. cavity extremely full of fat especially in pelvic region, nephritis, cystic kidney.
5. L.B. 5 074 g - Overly fat, intestinal layer probably because of overweight conditions

Diagnosis: Generalized lymphomatosis, intestinal layer impacted, impacted intestine, nephritis.

Reported. Date: 18-5-47 By: HCM

\[\text{Signature}\]

7. L.B.'s 70141 and 79359 F - Abdomen impacted with yolk material; internal layer with much yolk in abd. cavity.


9. L.B.'s 5634, 70322, and 134407 F - Yolk material in abd. cavity; peritonitis. Somewhat crooked keel.

10. W.B. 3H14 F - Badly picked around vent but not picked out, internal layer with a fully-shelled egg and a soft-shelled egg in the abdominal cavity; also a fully-shelled egg in the oviduct above uterus.
Department of Pathology and Bacteriology
POULTRY DISEASES

Date 9-1-47  Accession No. 0016

From Hugo Hoffmann

Address East Amherst, Dodge Rd., NY.

Breed M. SF No. 1 (D) Age 10 Weeks

Other Material
History: Sick birds noticed a week ago. Yesterday Dr. Birkeland opened one and observed what he thought to be nodal & liver lesions of Blackhead. PM enlarged necrotic oedema filled with caseous plug. Visual gross ME. Negative for coccidia

Diagnosis Blackhead

Reported Date 9-1-47 By BBM
Date: 9-1-47

From: A.E. Brooker

Address: Gardenville, N.Y.

Breed: W.2.N. #4 Cross

No. 6 4 broilers 3 months

2 pullets

Other Material: History: Sneezing and colds seen about 2 weeks ago. Birds have not been putting on weight well for couple of months.

A couple of the broilers have been observed with nervous symptoms.

Blood samples sent to Theca for serum neutralization test.

#1. Pooled sample from 3 broilers

#2. Pooled sample from 2 pullets

Positive by Serum Neutralization

Diagnosis: Newcastle Disease

Reported Date: 18-1-47 By: G.T. 202

[Handwritten note: Initial]
POULTRY DISEASES

Date: 1-10-47
Accession No.: 0018

From: Alfred Eis
Address: East Amhurst, N.Y.
Breed: W.L.
No.: 1
Age: Adult

Other Material:

History: Bird supplied by Henry Fisher.

External Examination: Extremely heavy infestation with Northern mites.

Postmortem: Negative.

Diagnosis: Northern mites

Reported Date: 10-1-47
By: [Signature]
Department of Pathology and Bacteriology
POULTRY DISEASES

Date: 11-2-47

From: Norman Reading

Address: West Faling, N.Y.

Breed: SCWH No. 2 (3) Age: Adult

Other Material: EBF spars. Birds coated with Northern mites.

Diagnosis: Northern mites

Reported Date: 11-2-47 By: E. R. D.
Date     13-2-47     Accession No. 0020
From     Woman Reading
Address  West Falls, N.Y.
Breed    Silver No. 2 (4) Age adult

Other Material

Ex. exam. A few Northern mites found around hock. Nuts have just been treated with B.L. 40.
M.E. Scrapings were made from scabby lesions on comb but were negative for pox inclusion bodies. Scales on comb appear to be from picking.

Diagnosis    Trauma
Reported. Date 13-2-47 By...
Department of Pathology and Bacteriology
POULTRY DISEASES

Date: 14-2-47 Accession No. 0021
From: A.E. Brooker
Address: Oakville, NY
Breed: SCW No. 1 (D) Age: adult
Other Material: SEE ACC. #17

History: Respiratory symptoms in flock (500) for 2 or 3 weeks; at least three birds died today with severe respiratory symptoms.

P.M. Findings: edema, catarhal tracheitis with severe bloody plugs (blood clots) in the trachea.

Had owner post other two birds and a fourth that had died when he got home. He telephoned that one of these had conditions.

Diagnosis: Negative

Reported Date: 15-2-47 By: J.E. Bone
hemorrhage in the trachea, another had a little, and the third bird was negative.

Telephoned Mr. Booker the next day (15-I-47) and found there had been no further mortality and no increase in severity of respiratory symptoms.
Date: 17-J-47  
Accession No.: 0022

From: Michael Ray

Address: Route 2, Hamburg, NY

Breed: S.E.W.  
No.: 46  
Age: 14 wks

Other Material:

History - Chronic respiratory troubles for three months - mice actually brought in from range. Birds have been vaccinated. Heavy birds have died suddenly.

Ext. Exam.: Slight amount of two trachea, which also had lymphatic membrane in their mouths & throats.

M.E. - Sponges of the scabby lesions were negative for post inclusion bodies.

Diagnosis: Tentative Frank Pox

Reported: Date: 17-J-47  
By: J.F. D.
Date 21-1-47

From Frank Maxwell

Address West Valley, NY

Breed SCULL No. 2 (A) Age adult

Other Material

400 - Egg production dropped gradually middle of Dec. Two have died; two killed.

Most of flock looks good but there are

some with diarrhea, inactive, huddling, shriveled coats.

#1 Throat Culture negative.

ME Intestinal scrapings negative.

#2 Nervous lymphomatosis - brachial pleura, cervical nerves.

Diagnosis Nervous lymphomatosis

Reported Date 21-1-47 By

raly
Department of Pathology and Bacteriology
POULTRY DISEASES

Date. 24-1-47  
Accession No. 0024

From. Arthur Winters (Howard J. Hoots)

Address. Medina, Ridge Road, NY

Breed. SCEL.  
No. 4 (A)  
Age. 22 months

Other Material. U.S. Peeled sitting 2 years. 6% reactors
in Dec. on 1,000 birds (an stock). 35% reactors
in Dec. in around 300-500 lots bought in Feb.
opsy from Ohio. 2nd test now 34. 400
is getting about 10% reactors and pinpoint (not
good reactors) on pullets hatched in July. Went
to know if pullorum typical or something else.
1806  
1852  
1844  pinpoint

Diagnosis. Pullo man

Reported. Date. 28-1-47  
By.  
31-1-47  
C. T. Dr. Woots
Postmortem

1844 - Several small, fluid, hemorrhage
follicles.
PL. AGAR - 20x3 sus. colonies → LACTOSE → SUGARS - S. pullorum

1852 - Negative
PL. AGAR - Negative
N.B. - Visceral gout involving pericardium; myocardium
pale; extensive peritonitis; many dark, pedunculated
follicles some containing coagulated gold.
PL. AGAR - Many sus. colonies from heart → LACTOSE → SUGARS → S. pullorum

1876 - Several suppurative pullorum follicles
pedunculated, small, & hemorrhage.
PL. AGAR - Heavy growth small gray colonies → LACTOSE → SUGARS - S. pullorum

N.B. - Visceral gout involving pericardium; myocardium
pale; extensive peritonitis; many dark, pedunculated
follicles some containing coagulated gold.
Date: 24-2-47

From: Charles Davis

Address: Genesco, N.Y.

Breed: Red

No. 24 (A) Age: Adult

Other Material: For Newcastle check. See acc. Blood samples drawn for serum # 13

virus-fusing test - Suspicious for Newcastle

Disease: (1000 neutralizing units)

Diagnosis: Suspicious Newcastle Disease

Reported Date: 18-12-47 By: JRM

Phone to Moshaver orally 20-12-47 to Dave
Department of Pathology and Bacteriology
POULTRY DISEASES

Date 27-1-47  Accession No. 0028
From J. Arthur Dunkley
Address Rte 1, Medina, NY
Breed W 2 Austerns, H. K. No. 7 (10) Age 1068
Other Material History: 500-1000 layers - lost 6 in last 2 weeks; lost 16 birds in last month. Swollen face, swollen wattles, and some lameness observed. Nutrition's Hatchery says it is chronic cholera.

#1 (Austerns) - Sprinkling of small tumors in mesentery; many lard, hard, dark, predigested feces filled in the ceca, tucked mucous very thick, yellowish, and mucus in cecum every Pl Agar - Colon - LACTOSE AG - Negative

T.T. Pl Agar - Negative

Diagnosis Tumors, internal hemorrhage, cystic disease, cecal disease

Reported Date 31-1-47 By J.G.M. and chronic cholera
#2. (W. 1. [D]) - Internal hemorrhage from ruptured, necrotic liver.

#3. (W. 2.) - Visceral lymphomatosis - ovary.

#4. (W. 2.) - Bird thin, light, 6 lame in left leg; left hock joint swollen and adjacent tendon sheath full of pus. Sheath below hock open with and of tendon protruding. Cult tendon sheath & joint on Pl. Agar - Staphylococci

#5. (W. 2.) - Edema of one wattle. Otherwise negative. Cult - wattles on Pl. Agar - Negative

... Blood Agar - Negative...

#6. (W. 4.) Large, almost pedunculated tumor growing from right side of liver; kidneys almost obliterated by huge cysts; visceral gut involving heart and lungs.

#7. (W. 4.) Swollen sinuses. Mesenteric sprinkled with small tumors.

Cult - sinuses Pl. Agar - Negative

... Blood Agar - Negative...

↓ Sugars - P. avicida

↑ Rabbit inoculation positive..
Department of Pathology and Bacteriology
POULTRY DISEASES

Date: 27-I-47
Accession No.: 0027

From: Albert Freas
Phone: Angola 279R

Address: Newcomb Rd., Angola, N.Y.

Breed: 22K - W2 Crosses

Other Material: For about 5 weeks, have been starting to die of unspecified cause. 50-60% mortality. No irregularity or unusual symptoms. No lameness or difficulty in locomotion observed. Start 4-50 a week. Feed delivered weekly.

Postmortem: Slightly spotted livers in 2.

One bird in two birds showed 2 or 3 small foci of abscesses. Spotted lower bowel (1). Liver, bone, rib, all livers in body were hard and rubbery. Fine

Diagnosis: Suspected Staphylococcus

Reported: Date: 31-I-47 By: J. A. M.
Test did not indicate relicts, though cultured liver on plain agar (8) — negative.

Liver, liver, lower bowel in T.T. → S.S. Agar

A few sup. colonies → LACDOSE YELLOWS.
Department of Pathology and Bacteriology
POULTRY DISEASES

Date: 27-1-47  Accession No.: 0028

From: Henry J. Krein

Address: Casey Road, East Amhurst, N.Y.

Breed: Sick

No.: 7  (A) Age: adult

Other Material: Miscellaneous: Mortality

WB: 2 10 C 37 - Neurolymphomatosis (foot paraplegia) - sciatic nerve of right leg and sciatic plexus.

WB: 2 9A 5 - Visceral lymphomatosis - liver, kidneys.

WB: 2 7B 43 - Negative

WB: 3 10C 47 - Visceral lymphomatosis - liver, kidneys.

 WB: 7E 2 - Internal layer: yolk material and soft shelled eggs (26 in abdominal cavity)

Diagnosis: Neurolymphomatosis, visceral lymphomatosis, internal

Reported. Date: 31-1-47 By: JsFMc

layer, peritonitis, pneumonia
W.B. 2 17331 - Peritonitis, yolk material in abdominal cavity.

W.B. 10 B 11 81 - Pneumonia with caseous yellow plugs in the bronchi; air sac infection with caseous yellow material.
From: Mr. Jean (L. W. Dickerson)
Address: New York (Europa Rd., N.Y.) 4 (1-2-30)
Breed: W. R. No. 2 (Hatch, Age 1-2-30)
Other Material: Runch Hatchery, Windsor, Mo.; 100 chicks from these started each week; suspects loss from pullorum; for last 4 weeks; 1 bird in 4 wk. old seen; gooping; all in batteries.

Postmortem

1. 8 wks old birds
   #1. Liver swollen and very congested
   Muscles and joints of the kidneys greatly swollen.

Diagnosis: Pullorum Disease

Reported Date: 29-1-47 By: [Signature]
C.C. L. Dickerson
C.C. D. Hatchery


#2 lived sprinkled with small (1/2 mm) white necrotic foci.
Otherwise negative.

Cult. on P.I. Agar - Negative.

2 1-2 wk. old chicks

Lung abscesses (2)

Unabsorbed yolks (2)

Spotted livers (2)

Suspicious pulmonary Tudor (1)

Cult. livers (all 4) on S.S. agar - S. pullorum
Date 28-1-46

From Orlin Bus. Ripley 4649

Address Ripley, N.Y.

Breed Crosses No. 4 (A) Age 13 wks

Other Material Broiler plant 20,000 birds on place all 13 wks old. "Cold" started 2 wks ago in all pens. No mortality. Sneezing, sneaking, cackling observed. No runny nose not observed. No nervous symptoms observed. Started slow and spread. 15-20% showing symptoms. Another broiler house was in the place about 3 wks ago what had "cold" in his broilers at the time. Said then his broilers have become pathifty.

Diagnosis Newcastle Disease

Reported Date 28-11-47 By
Postmortem

Excess mucus in trachea
Otherwise negative

Blood drawn for serum neutralization test - positive for Newcastle

Diocese
Date: 28-1-47
From: Legusacres Poultry Farm (Mr. Winifred Ayres)
Address: Trunk Rd., Rochester, NY.
Breed: SCOT
No.: 1 (80)
Age: 10 months
Other Material: 175 m. flock. Flock very uneven.
A lot of poor producers and non-producers. Other lots from this hatchery have been
very good. One of flock separations started
not doing well at 8–10 weeks of age at
which time they were on range. They
ranged from permanent brooder house on
ground ranged for years previously and
had access to marshy pile.
Postmortem: M. E. - Negative,
except 2 or 3 spots (1 mm) in liver Culture.

Diagnosis: Negative

Reported. Date: 29-1-47 By: JSM
on P2 Agar - Negative
and Blood Agar - Negative
Department of Pathology and Bacteriology

POULTRY DISEASES

Date 24-1-47

Accession No. 0032

From

JONES, Poultry Farm

Address

HASKELL, N.Y.

Breed

Pullets

No. 1

Age adult

Other Material

History: Jan. 11—males were placed in owner's flock by a local hatcheryman. These males were exhibiting (then as now) very soiled feathers and vent. A week later Mr. Jones' hens were starting to show the same thing.

Flock examination: All males and about 5 of the hens exhibited soiled feathers and vent.

Ext. exam: Ventyt5 cloacae of male swollen and inflamed.

Diagnosis T. pyriformis (Pantella costicellus)

Reported Date 29-1-47 By JAB
Postmortem (of single male bird)

Very heavy tape worm infestation.

M.F. - Scraping of portion of intestinal tract sent back to laboratory negative for coccidia.
Diagnosis: Malaria (1+1+) by check for Coccidiosis.

Mature life stages dropped from male chickens after 3 days. Females have not dropped yet. Kitchen has been cleaned and all houses have been treated.

Reported: Date 5-11-17

From: 100 W. Main St.

Address: P.O. Box 3 (A)

Department of Pathology and Bacteriology

Poultry Diseases

Accession No. 10083

Date 3-1-17

Breed: SCUH Linae, RTR No. 3 (A)

Age: 10 months

Prepared for: Dr. Thompson

Spent several days observing and preparing feathers and combs. No. 2 chickens. Non-symptomatic in flock.
MT - Negative for avian disease

Postmortem

Air sacs - negative

negative otherwise, too.

Blood samples drawn for serum

neutralization test - Positive for

Newcastle Disease.
Date: 31-1-47

From: Albert Dunning
Address: Sandusky, 87. Y.
Breed: W. 2. No. 1(A) Age: 10 months

Other Material: History: 100. Swollen eyes and mucous in their mouths noticed first (Swol eggs)

have been showing gagging for 1 day. Mortality started 9 days ago. 10 have died and 10 more diseased hens have been killed. 100% drop in egg production. 15-150 birds in a coop. Mainly raced coop of 600 is affected. Swollen wattle (1) and swollen face could (1) noticed too. Because of contact with diseased in hens that have not been exposed. Swollen mouth noticed in one. Not vaccinated.

Diagnosis: Fowl Pox

Reported Date: 31-1-47 By: 8. Dunning
Examination:

1. Yellow, caseous plug in second larynx.

2. Yellow patches at base of tongue — mucous membrane underneath necrotic and eroded.

3. Catarrhal tracheitis.

4. Two or three tips on comb were scabby and hard.
Date: 3 - II - 47
Accession No.: 0035

From: Cleland Relyea (Mrs. Relyea)
Address: Delaware, N.Y.

Breed: Chickens
No. 3 (D) Age: 10 days

Other Material: Broken plant, cooking 2 eggs, having trouble getting started, round, all batteries, sick blood test. No reaction. Hatching own chicks. Feeding 25. Have been losing chicks only 2 - 3 weeks. Mortality heavy - 60%. Start dying when at least 1 week old. No symptoms observed. Once thought he might be running too high in room too high as he found broken thermometer. Nothing about history to indicate cold by any other posturing.

Diagnosis: Negative

Reported Date: 6 - II - 47
By: J.G. W
Nothing used in drinking water.

Ex. Exam. One chick showed creasing at corners of mouth and a slight bit around one eye.

Postmortem:

Mild anasarica in one chick. Otherwise negative.

S.S. Agar - Neg.

Department of Pathology and Bacteriology

POULTRY DISEASES

Date: 3-17-47
From: R. F. Rhodes
Address: Clarence Center, NY
Breed: White Pekin
No.: 15 (D)
Age: 9-16 days

Other Material: 3 adult ducklings - suspected kidney in paralysis. Lethargy, listlessness, 3 days after purchase on 10-9-46. (Represent mortality from a disease that starts as early as 6 days or as late as 2-2 days and produces high colored bills, shanks and lack of development of digestive system. Mortality may be high. Unmistakable - Severe falling off from 3 day stage every other day for a couple of weeks.)

Diagnosis: Shed, negative

Reported: Date: 20-12-47 By: DJD
3 wk. old - P.M.

Severe bowel plagues (1)
Cecal pluses (1)

Unabsorbed yolk (2)
Culture: livers (CL. AGAR, BLOOD AGAR, SS AGAR - suspicious colonies from two birds overall) → LACTOSE → SUGARS -
Lower bowel & food material in T & → PL. AGAR → LACTOSE
S.S. AGAR → S. aureus colonies SUGAR

10 - 9-1/6 days old

Livers appeared swollen & light (meiosis)
Swollen, pale, necrotic kidneys
Ascites (1)

Culture: livers (6) PL. AGAR, BLOOD AGAR
S.S. AGAR - Fished two St. susp. colonies → LACTOSE -

(1) Nm. fermenter (2) no growth

V SUGARS - (negative)
Department of Pathology and Bacteriology
POULTRY DISEASES

Date: 3 - II - 47
Accession No.: 0037
From: Louis Katz
Address: Gowanda, N.Y. (Dr. Jean Hogan, 15, Flame Ave. Cortland)
Breed: W. L.
No. 2 (A) Age: adults

Other Material: Two reactors from flock never tested before. These are Cornell stock (pullus), bought last year in which the two reactors were found.

#1 Fecoid, biotched follicles. Cult. liver & ovary on PL AGAR. Susp. colonies $\rightarrow$ lactose $\rightarrow$ sugars $\rightarrow$ S. pullorum.

#2 Fecoid, discolor follicles. Several of them ruptured with much watery fluid in abdominal cavity. Cult. liver & ovary SS AGAR. Salmonella colonies $\rightarrow$

Diagnosis: Pullorum

Reported. Date: 8 - II - 47 By: J. J.
LACTOSE → SUGARS → $S.\text{pullorum}$
Department of Pathology and Bacteriology

POULTRY DISEASES

Date: 3-11-47  Accession No. 0038
From: Mrs. Rose Matchke (Dr. Jean Hagen)
Address: 157 Home Ave., Collared, N.J.
Breed: N.H. (1) W.R. (2) No. 3 (A)
Other Material: N.H. (in poor condition. Very few pullorum.)
Postmortem: N.H.: Tumors of cecal walls - two large masses with several small transplants.
Duodenum and upper jejunum thickened, rough and wrinkled with several hemorrhages.
M.E. Dr. concludes, some Capillaria columbae.

Diagnosis: Pullorum

Reported Date: 8-11-47 By: E.J. Con.
L.B. 1967 - 4 or 5 shriveled, dark follicles.
Cult. liver & away Ph. AGAR - 3 supr. colonies
LACTOS E - Negative

L.B. 1671 - 2 or 3 shriveled, dark follicles.
Cult. liver & away Ph. AGAR - Salmonella colonies
LACTOS E - SUGARS - Bacterium
Department of Pathology and Bacteriology
POULTRY DISEASES

Date 11-11-47  Accession No. 0039
From R. S. Egli
Address 1310 Sweeney St., N. Tonsawada, N.Y.
Breed M. X.  No. 2 (ID) Age 10 months
Other Material 175 laying 2 to 3 a week; started about a month ago; Show yellow-green diarrhea. Has opened some eggs and found green livers, ruptured follicles. Production is down.

Swollen, spotted livers (both birds) Slightly swollen spleens (""")
Large, dusky, ruptured follicles, some dark.
Cultured liver streaks for

BLOOD AGAR - Salmonella colonies (LACROSE
S.S. ABAC - """)

Diagnosis Acute pullorum

Reported Date 12-12-47 By R. Fein
Date: 3 - II - 47  
Accession No.: 0040

From: Verity Mills Inc. - Glen Frese

Address: Babcock F.R. Buffalo N. Y.

Breed: Cassse No. 7 2.5.47 Age: 2 - 8 weeks

Other Material: No history left.

Post Mortem: 2 wk old - decomposed

Weak bones

Cult: livers on S.S. agar - negative

Ekte red

Line test positive for rickets

Diagnosis: Rickets

Reported Date: 12 - II - 47 By: Frese
sugars - B. subtilis subsp. subtilis
Department of Pathology and Bacteriology
POULTRY DISEASES

Date: 8-11-47  
Accession No.: 0041

From: Ralph S. Mooney, Yellow Eggs, Pretty Farm

Address: East Aurora, NY  
SEND TO: 135 Scott St., Buffalo, NY

Breed: W. J. & N. H.  
No.: 3 (4)  
Age: adults

Other Material:

H.B. T 3777 - Several large, musculoskeletal
fascia, follicles, two hemorhagic

Cult.: PL. AGAR. Liver - Neg.

Spleen - Neg.

Ovary - a few purplish

(-) lactose - Negative

L.B. T 4195 - Several large, pedunculated,

warty, muscoskeletal follicles.

Cult.: PL. AGAR. Liver, spleen - Neg.

Ovary - Neg.

Diagnosis: Negative

Reported Date: 8-7-47  
By: L. E. D. M.
L.B. T5580 - Proteus negative.

CULT: PL. AGAR - Liver

Spleen) Neg

Ovary
Date: 8-11-47
Accession No.: 0042

From: R. E. Hanlet

Address: Sheridan, Wyo.

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

Other Material: 760-800 - Dams in production in past week; don't eat, mewing (100¢)
No gagging, tons of 100 eggs, death in 2 for 5 days. No nervous symptoms, rattling heard in flock and in broody brought in.

Blood samples: no idea for serum, neutralization - Positive for Newcastle Porcine - 2 birds suspects for cloudy air so on.

One birds showed:

Grenah gray, spotted liver, one.

Diagnosis: Newcastle Disease

Reported. Date: 5-11-47. By.
Spleen normal
Cult. both PLAGAR — Negative
Date: 10 - 11 - 47

Accession No.: 0043

From: Howard S. Northrup

Address: E. Main Road, Ripley, NY.

Breed: Rockford Crosses

No.: 473

Age: 16 wk.

Other Material:

Postmortem:

Swollen, congested (3), spotted (1) livers.

Lung abscesses (3)

Necrotic hearts (3)

Laser bowel plaques (3)

Nephritis (1)

Cult. livers PL AGAR - B. pullorum

SS AGAR - TS pullorum

Lower bowel in T. T. -

Diagnosis: Pullorum

Reported Date: 12 - 14 - 47

By: J. Brown
Department of Pathology and Bacteriology
POULTRY DISEASES

Date: 10-11-47
Accession No.: 0044

From: Henry J. Kolker
Address: Casey Rd., East Amherst, NY

Breed: SCOSL No. 6 (D) Age: adult

Other Material:

WB 2E1 $ - Nervolymphomatosis - brachial nerves, sciatic nerves, vagi.

WB 2 6B29 - Broken, soft skull

WB 2 PM 2B - 500 cc pleural hemorrage

WB 2 1A32 - Huge cyst (500 cc fluid) in abdominal cavity

Diagnosis: Nervolymphomatosis, visceral lymphomatosis, impacted ovary, cyst, visceral lymphomatosis.

Reported: Date: 13-12-47 By: EGM
WB. 2 5E30 - Visceral lymphomatosis - liver, kidneys, spleen.

WB. 2 5 10^6 - Negative
Department of Pathology and Bacteriology
POULTRY DISEASES

Date 12-11-47  Accession No. 0045
From Henry J. Hecker
Address Casey Rd., East Amherst, NY
Breed S. Dekh  No. 3 (D) Age adult
Other Material Misc. mortality
WB 2 6 B 28 - Product impacted with shell fragments and yolk material
resulting in self-pecking and peritonitis.
WB 2 10 C 35 - Internal layer, complete egg in abdominal cavity and a broken
one about half-way up the oviduct. Yolk in abdominal cavity.
WB 11 B 18 Air sac infection with caseous yellow material in them; 5 or 6
small (2-3 mm) yellow patches (diph. mem.) in
Diagnosis Impacted oviduct, internal layer, air

Reported. Date 1/3-4-47 By 8/1/47
Gas infection.
Department of Pathology and Bacteriology
POULTRY DISEASES

Date: 13-II-47            Accession No: 0046
From: Norman J. Williams (Verity Mills)
Address: Center St., East Aurora, NY
Breed: W. 16
No. 3 (♀) Age 4, 9 x 13 wks
Other Material: Check for mites.

4 wks
Line a little wider than normal
Thick bones break a little too readily.

9 wks
Line a little too wide.

13 wks
Line a little too wide.
Some knobbyness and asymmetry of thoracic vertebrae noted.

Diagnosis: Rickets

Reported Date: 14-IV-47 By: [Signature]
Department of Pathology and Bacteriology
POULTRY DISEASES

Date 13 - II - 47
Accession No. 0047

From Ray Wunderlich

Address 927 Reserve Rd., Ebenezer, N.Y.

Breed Red
No. 1 (P)
Age adult

Other Material Her lost 100# land in last 2 months. This bird filled this PM because very bad condition.

Postmortem:

Tumor in wall of intestine about 3 of the way back from te nce and had grown inside the layers of the wall forming a complete ring. It had grown until the lumen of the intestine was completely choked off. Most of intestine crumby

Diagnosis Tumor, Intestinal obstruction

Reported Date 14 - II - 47 By J. R. W.
to obstruction dilated to 1" diameter by evil-smelling brownish fluid.
Date: 13-11-47
From: Paul Timmell
Address: Collins, NY
Breed: W.R. No. 1 (A) Age: adult
Other Material: 245 - production map to 190 - 250 eggs, down to 150 in a weak
Have sham "colic" for a week - some sneezing & head shaking, no gasping or rattling observed. Bird brought in with occasional squawking sound. No nasal mucus.

Diagnosis: Pulmonary emphysema
Reported Date: 14-11-47 By: [Signature]
Date: 14-IV-47  Accession No. 0049

From: Glen Frese

Address: Hamburg, NY

Breed: Cross No. 2 (F) Age 15 wks

Other Material: Check for rickets.

Ephysyal cartilage 50-100
der than normal.

Chubby vertebrae and rib heads
and vertebreal processes.

Diagnosis: (borderline) Rickets

Reported Date: 14-II-47 By: Willy
Year 15  II  47  Accession No. 0050

From  Eugene Puhlen

Address  East Concord, N.Y.

Breed  Red  No. 1(A)  Age  5

Other Material  Dec. 21 + Jan. 7 chicks. A couple

of these in each lot have shown curl

Ex. Exam. Tres both feet coiled inward. Bird light, hobbling around in

hocks and fluttering along with wings

Contamination

Couple of light patches in liver

which was otherwise normal.

Unabsorbed yolk (large)

Cascom yellow material

Diagnosis  Negative

Reported. Date  17-11-47  By  218 M
right post thoracic abscess.

Cult. PL. AGAR { blood }

NB. (nc) Unresistant. One badly swollen wattle

Cult. wattle broadagar
Department of Pathology and Bacteriology
POULTRY DISEASES

Date 15-11-47
From A. O'Neill (R. J. Dickson)
Address Ridge Rd., Great Falls, NY, Bantam 5-2336
Breed NY (2nd) W (3rd)
No. 5B (D) Age 560

Other Material Dead W. L. male - apparently dead from cause.

Others (alive) - Chronic cholera suspected.

W.B. 1A3 (Dead W. L.) - Pneumonia, pleuritis, all cause infection.

L.B. 5707 (Red) - Swollen chilled. Cultured on Blood Agar - negative.

L.B. 5808 (Red) - Visceral lymphomatosis - liver, spleen, tice - cultured.

Diagnosis Chronic cholera, nec.

Reported Date 19-11-47 By J.B.M.
PL. ACAR

LIVER - neg.

BL00D ACAR

LIVER - neg.


Cult. BLOOD ACAR - Supp for Pasteurella colonies.
Date 17 II 47
Accession No. 0052

From Robert W. Allen

Address Baxter State Rd., Hamburg, NY

Breed Leghys Saxony

Other Material Broiler plants - killed 1500 every three weeks. A dozen hens on place. 4500 broilers in place currently. Chicks came from Bay hatchery as day old. Trouble started about a month ago. Bought 900 chicks which included 300 which were intended for shipment abroad. Up to 25% of the 600. One of the other 600 hens lost 25% up to 4 weeks (total). Mortality started first 24 hrs (5-10 chicks) and continued until it was no longer for the 2nd hen. No

Diagnosis Newcastle infection, muldymphomatores

Reported Date 20 II 47 By J H O
respiratory symptoms observed. Have seen
when chicks were picked up to being in. On
arrival three of the month olds exhibited coarse
chills (perhaps due to chilling en route)
10-wk-old birds

#1 - Same, microlymphomatosis
  sciatic & obturator nerves, bursal pleurae, etc.
#2 - Negative

4-day olds
  Three had unabsorbed yolks and other signs
  of navel infection:
    Unhealed, scabby navels (2)
    Inflammation around navel (3)
    Yolk sac adhered to abdominal wall (12)
  Severe lung abscesses were found in one of
  these three and a couple of small abscesses
  in another.
  Cult. PL + SS AGAR - Neg.

One month old
  Three showed old navel infections - poorly
  absorbed, hardened yolks; one with yolk sac
  adhered to abdominal wall; two showed adhesion of
duodenal loop to abdominal wall.
Department of Pathology and Bacteriology
POULTRY DISEASES

Date  17-11-47  Accession No.  0053

From  John Waterman  Address  391 Buffalo St., Gowanda, N.Y.
From  Robert Waterman

Breed  New Hampshire  Age  18 days

Other Material  1000 chicks brought Feb. 7.
               Started dying about 3 - 4 days old. Lost 300.
               Hatchery: Fred Merrill, Gowanda, N.Y.

Postmortem
               Swollen, spotted liver (6)
               Lung abscesses (6)
               Pulmonary hearts (4)
               Zygozad nevers (2)
               Rough neural plaques (4)
               Cult (6) B. pullorum (4)

Diagnosis  Pulldown

Reported. Date  18-11-47  By  H. J. F. W.
Department of Pathology and Bacteriology
POULTRY DISEASES

Date: 17- II- 47  
Accession No.: 0054  

From: John Kesson (Mrs. Kesson)  
Address: South Wales, N.Y.  

Breed: Australwhite  
No.: 2 (8)  
Age: Adult  

Other Material: 70 - 80 - Losses have been about 1 a month. Died 3 - 4 days after first noticed sick. Feathers have been noticed.  

#1 Visceral Lymphomatosis - liver, spleen, kidneys  
#2 Visceral Lymphomatosis - liver, spleen, kidneys  

Diagnosis: Visceral Lymphomatosis  

Reported Date: 17 - II - 47  
By: E. J. O'neil
Date: 11-II-47
Accession No.: 0055

From: Albert Stearns

Address: Newcomb Rd, Angola, N-Y, 4-44

Breed: Cross

Other Material:
Examine for rickets.

Hist test: Cartilage up to 4 and 5 times to thick.

Bones of all but one two birds broke too readily.

Ribs thickened and knobly.

Vertebrae knobly and asymmetrical.

Torsion of the leg bone in three birds.

Diagnosis: Rickets

Reported. Date: 18-II-47
By: [Signature]
Department of Pathology and Bacteriology
POULTRY DISEASES

Date: 18-11-47
From: H. A. Brooker (J. H. Dorsch)
Address: [Handwritten address, not legible]
Breed: [Handwritten breed, not legible]
Accession No.: 0056
No. 2 (A) Age: 66 cm.

Other Material: Other birds on place have had Newcastle disease recently (see accession 17 & 21). These two are very weak, unable to walk, and exhibit a constant twitching and trembling. There are other, very weak, and we are holding in flock. They are eating poorly.

Petroleum

Negative for any nerve lesions.

We had a mild C. acervulina infection and the other a very slight infection.

Diagnosis: C. acervulina

Reported: Date: 18-11-47 By: J. H. Dorsch

Note: To Mr. Dorsch
External Examination:

Unable to walk. Legs seem completely paralyzed. No muscle tone at all. Muscles somewhat atrophied.

Histopathology:
Negative except for atrophy of the leg muscles.

Diagnosis: Negative

Reported Date: 12-21-47

By: [Signature]

Date: 12-21-47

Accession No.: 0057
Date: 19-II-47  Accession No.: 0058

From: Nelson Doster
Address: Porterville Rd., C. Anna, N.Y.
Breed: No. 1
Age: [Handwritten]
Other Material: Liver, spleen, & gizzard

Diagnosis: Visceral lymphomatosis - liver, spleen

Reported Date: 19-III-47  By: [Handwritten]
Date: 19 II 47  
Accession No.: 0059  
From: A. O'Neill  
Address: Ridge Rd., Hempstead, NY.  
Breed: W. 2.  
Age: 2 months  
Other Material: History: See acc no. 57. Chronic cholesteatos present in place. X578 these rose P under review. In place and put with him on a few ago. One died in a little over a day. 3 others were killed when near death and there are three more sick. They develop swollen wattles and no heads.  
Examination: Weak, light, comb and face picked because of fighting.  
Diagnosis: Chronic cholera  
Reported Date: 4 VII 47  
By: A. O'Neill
(3G22) had a badly swollen head and neck.

Postmortem:

1A39

Small irregular light-colored patches

in about half of the left lobe of the liver.

Also, a couple of 1/4" dia. green-black

patches. Whole liver a little swollen.

Cult. liver: BLOOD AGAR = Negative.

Caseous yellow material running up the

mediastinum, the cervical air sac.

3G22

Catarhal tracheitis.

Inflammation, edema, and congestion of

faceral and intermandibular tissues.

Liver swollen and very dark and

congested.

Cult. liver: BLOOD AGAR = Negative.

Cult. sinususes and intermandibular tissue

on BLOOD AGAR = Susp. Pasteurella coloniae.

SUGARS = Typical sugar reaction.

Stained = no.

Pasteurella avicola.
Date: 19-11-47
Accession No.: 0060

From: Robert Freedman (J. S. Putnam)
Address: R.D. 1, Rockport, N.Y.

Breed: Crosses x N. H. No. 4 (A)
Age: 10 days

Other Material: 750 - lost 9 hens 4 hens

Sick: Weakness and diarrhea

Estimation:

One unevaluated yolk.
Otherwise negative.

Cultures of yolk:

PL. ACAR: Negative

Yolk contents in T-6 : PL ACAR: Negative

Diagnosis: Negative

Reported Date: 4-11-47 By:
Department of Pathology and Bacteriology
POULTRY DISEASES

Date 19 - II - 47
Accession No: 0061

From Henry J. Roche
Address Cadye Rd., East Amherst, NY
Breed SCWL No. 872 Age adult

Other Material Mare mort.
WB 1 1K 3 9 - Congenital tumors of the intestinal wall, mesentery, mesenteric, pancreas, and pancreatitis (by extension)
WB 2 1 H 34 9 - Usserol lymphomatosis liver, spleen, kidneys, ovar, vB 2 11 E 56 9 - Severe nephritic; urine deposits kidneys, peritonitis.
WB 2 5 H 41 9 - Negative
WB 3 H 5 9 - Oviduct impacted

Diagnosis Transversal lymphomatosis, nephritis.
Reported Date 20 - IV - 47 By FAM

internal layer, impacted oviduct.
with hardshelled material & shell membranes.
Soft shelled egg and much yolk material in peritoneal cavity. Peritonitis.

W.B. 3 9C#6 f - Negative

W.T. 2 8#25 f - Internal layer- Fully shelled egg in abdominal cavity. Broken soft shelled egg and albumen in oviduct.

W.B. 2 3 J30 f - Visceral lymphomatosis - liver, spleen, kidneys.
Date: 19-11-47
Accession No.: 0062

From: Albert Flems

Address: Neerwater Rd., Angola, NY

Breed: M/H-WK Cross No. 7 (A) Age 2 weeks

Other Material: See acc. 27655

These chicks sneezing, rattleing, and
gasping. Mortality just started. Two
weeks mortality mounting to 45-60%.

Has been stability at 2 weeks of age.
From then on growth is extremely
poor and uneven.

Their brains, spleens, and lungs
and naso. As WHT culture nothing for
virus isolation test - negative

Diagnosis: Negative

Reported Date: [Blank] By: [Blank]
Department of Pathology and Bacteriology
POULTRY DISEASES

Date  21-IV-47  Accession No. 0063
From  Anthony Winkelmann
Address  Boston, MA
Breed  S.C. Elf, No. 7 (3D) Age adult
Other Material  700 (May chicks) - lost 100
since 2 months old in July. No outbreak
of crop infection or respiratory or egg pro-
duction. Production was once 65-70% -
went down gradually to 45-50%. Cess
lamekness and drooping wings; also occasional
thinness.

Est. Exam: Several light, two heavy.
Postmortem: Northern mites - very heavy in 2.
Ascariasis (3) - Several
Long ascariidae in each.

Diagnosis: Northern mites, Ascariasis, neurolymphomatosis

Reported Date  21-IV-47 By  

Chief lymphomatosis.
Neurolymphomatosis (1) - all nerves.
Tumors (1) - ovary, kidneys
Department of Pathology and Bacteriology
POULTRY DISEASES

Date: 22-II-47  Accession No.: 0064

From: W. E. Bleekman

Address: Jamaica Rd., East Aurora, N.Y.

Breed: Red, partially drawn bird

Other Material: Found point of yellow fluid in abdomen of cord when drawing it.

Rm.

Tumors of wavy, intestine

Diagnosis: Tumor

Reported. Date: 22-II-47 By: J.D.M.
Department of Pathology and Bacteriology
POULTRY DISEASES

Date. 25 – 11 – 47 Accession No. 0065
From. Norman Reading
Address. West Falls, N.Y.
Breed. S. C. U. No. 12 (R) Age. 64
Other Material. Egg production has been dropping for a week. 750 birds down to 270 eggs. From 450, 2250 to 2300 layers on the place. Feed consumption has been dropping. Have been looking for respiratory symptoms but did not observe them until yesterday—swelling, settling, no runny nose seen. No swollen faces or eyes seen.

Poultram - Excess mucus in trachea.

Diagnosis. Negative

Reported Date. 4 – 11 – 47 By. J.F.D.M.
Check inoculation - Negative for dif. Bronchitis.
Department of Pathology and Bacteriology  
POULTRY DISEASES

Date: 28-III-47  
Accession No.: 0066

From: J. P. Rhodes

Address: Clarence Center, NY

Breed: W.R.  
No.: 10 (36)  
Age: 1 1/2 - 4 yrs.

Other Material:
1. 307 W.R. 6 (4 wks) - Nottyapple  
2. 510 W.R. 7 (2 1/2 wks) - Newhausen  
3. 218 W.R. 8 (1 1/2 wks) - Nottyapple

For mortality see accession letter file.

Postmortem - Negative in all three groups.

MEI - Neg. for coccidiosis.

Diagnosis: Neg.

Reported Date: 28-III-47

By: J. P. Rhodes
Cultured loins PL. AGAR
SS AGAR { negative

[Additional text not legible]
Date: 1 - III - 47
Accession No.: 0067

From: Z. H. Gilmore

Address: Liberia Rd., East Aurora, NY

Breed: M. H. No.: 2 (D) Age: 5 wks.

Other Material:

#1 (influenza) - E. Tenella

#2 (spleen) - Swollen liver & spleen

Cult. Ph. Agar - 3 negative
S. S. Agar - 3 negative

Diagnosis: E. Tenella

Reported Date: 3 - III - 47 By: J. W.
Department of Pathology and Bacteriology
POULTRY DISEASES

Date: 1 - III - 47 Accession No. 0068

From: Marble's Poultry Farm (John Monroe) (Dr. A. W. Helmore)
Address: 1440 Plant Rd., Webster, N.Y.
Breed: N. H. No. 10 (PD) Age: 3 wks.
Other Material: The one live chick exhibited trachealisease and had its head twisted sideways down toward its legs.

Postmortem:
Very cloudy air sacs.

Removal spleen, liver, and lungs and sent to other - negative

Diagnosis: Negative

Reported. Date: 15 - III - 47 By: J.S.
Date: 1-14-47  Accession No.: 0069
From: H. W. Brooks  Phone Cl. 5-850
Address: 1194 Seneca Creek Rd., Hardyville
Breed: W. L.  No. 1  (a)  Age: 9-10 months
Other Material: 35 pullets 7-8 hrs. 3 weeks ago the pullets started coughing, gasping, and retching. Spread to hens in a few days. 65-70% of the pullets went down to 0% in three days.
Blood drawn for serum neutralization test.

Mausz normal

Diagnosis: Negative

Reported Date:  
By:

Volunteer
Date 1- III - 47
Accession No. 0070
From Alfred Eiss (Report to Henry J. Hulda)
Address RD. 3, East Aurora, NY
Breed W. 2
No. 1 (R) Age 9 months

Other Material
WB. 5 G 2 (male) 6/362 - Lymphoid tumors of both kidneys

Diagnosis Tumor
Reported Date 10 - III - 47
By ERM
Department of Pathology and Bacteriology
POULTRY DISEASES

Date: 1--III--47
Accession No.: 0071

From: John Kesson
Address: South Wales, N.Y.
Breed: Australwhite
No.: 1 (P)
Age: 4-5 days

Other Material: 7/10--6/28-7. Colonel Hatfield, Marion, Ohio
Pathologist: Navel infection

Scabby
Largely empty unbrooded yolk
White pleuritis in both ceca
Cult. liver P. ABAR \to pullorum coliforms
LACTOSE \to SUGAR \to Bacterium pullorum
Cult. ceca T.T. \to P/L ABAR \to Bacterium pullorum

Diagnosis: Pullorum
Reported Date: 4--III--47 By: JRM

copy Hatfield
Department of Pathology and Bacteriology
POULTRY DISEASES

Date 26 - II - 47  Accession No. 0072
From Henry J. Kohler
Address Casey Rd., East Hampton, NY
Breed STEER No. 4 (D) Age 6 months
Other Material
W.B. 10 M 47 - Internal layer because of injection contact with yolk material.
W.B. 2 10 A 49 - Internal layer because of injection of crude warts yolk material
and shell membranes.
W.B. 3 M 16 - Severe pneumonia, fluid in right lung only; thickening - cowed.
W.B. 10 H of gut - Negative

Diagnosis Internal layer, expected ordure, pneumonia

Reported Date 10 - II - 47 By E. A. W
Department of Pathology and Bacteriology
POULTRY DISEASES

Date: 1-11-47
Accession No.: 0073

From: Joseph S. Williams

Address: West Street, East Looker, NY

Breed: Seri... No. 2 (Adult)

Other Material: Seri... just sterile seeding swollen eyes, yellow patches in intestines, or roused yellow or scabby areas on comb and/or wattles in an occasional bird in flock.

Examination:

Swollen eyes in one bird. Eye filled with yellowish white material. Some in palatine creases, too.

In lesions in comb and wattles of other birds.

Diagnosis: Fowl Pox

Reported Date: 1-11-47 By: J. S. Williams
N.E. - Inclusion bodies found in scraping made from base of involved skin lesions.
POULTRY - DISEASES

Date: 2 - II - 47
Accession No.: 0074

From: C. E. Simmons 1735 N. 14

Address: Jameson Rd., East Thorne, NY

Breed: Rock Red Cross No. 1 (A) Age: adult

Other Material: 26 hens - her lost 10 during winter. Got them, got them, got them, got them, got the.

Pathology:

Hemorrhage, almost a hematoma, between the skin of the abdomen and the abdominal fat.

Two to three shreds of fine gritty material in gizzard in addition to regular grit.

Anterior half of intestine involved.

Diagnosis: Perforated ileum

Reported Date: 4 - II - 47 By: E. A. L. phone
an inured by a reddened mucous membrane with a coating of a calcareal oxalate. Posterior half of intestine seemed extremely small (7/16 diam. outside). A chunk (1/2 x 3/4 x 1/5) of fairly hard white flaky material in crop. Did not look like oyster shell.
Department of Pathology and Bacteriology
POULTRY DISEASES

Date: 1-15-47  Accession No.: 0075

From: Fred Horner

Address: Churchville, N.Y.

Breed: T.B. - cam?  No.: 1 (N)  Age: adult

Other Material: 
507s pevd. ... loss bodily feathers...

Diagnosis: negative

Reported Date: 1-15-47  By: J.S.R.
Department of Pathology and Bacteriology
POULTRY DISEASES

Date 3 - III - 47  Accession No. 0076

From: Peter Jantzi
Address: Aleda, Mo.

Breed: N.W. No. 11 [3 A] Age: 3 - 9 yrs

Other Material: Breeders plant, Start 500 every 2 yrs. Saw colds first in 7 wk old birds 2 yrs ago. Have not seen colds in younger birds. Lost 100 of the older birds. Mortality just starting in some of the younger groups. Typical nervous symptoms have been observed in both the older & the younger birds — downbending, staggered, lack of growth, paralysis, uneven growth.

Diagnosis: Negative

Reported Date: 15 - III - 47 By J.M.L.
Postmortem

Negative

Spleen, brain and lungs drawn & sent to etiology (5) - Negative
Department of Pathology and Bacteriology
POULTRY DISEASES.

Date: 5 - III - 47  Accession No. 0077

From: Arnold Whaley  535 F 22

Address: Janet H. Holmwood Road, East Amos, N.Y.

Breed:  No. 2 (D) Age: 10 months

Other Material: 300 - 12-8 year pullets. From Wayne Hatchery, N.J., best fall care for eggs shortly after started laying were up to 83 and dropped to 7. Off prod. about a month, then came up to 250 - 260 production and stayed up until middle of Feb. Down to 200 now. Lost only 10 - 15 and sold 10 - 12 up to middle of Feb. Right now about 20 are sick. Some of them at least go light before they die. Others die quickly.

Diagnosis: Acute pullorum

Reported. Date: 7 - III - 47  By:  [signature]
#1 (Dead) - Spleen necrosis, internal hemmorhage from the liver which was ruptured.

#2 - Swollen liver, spleen; liver mottled with a suggestion of greenish coloration.

Cultured liver of Gold's birds:

- PL. AGAR
- S.S. AGAR
- BLOOD AGAR 

Typical bacterial colonies

↓

SUGARS

Bacterium pullorum
Department of Pathology and Bacteriology
POULTRY DISEASES

Date 6-16-47  
Accession No. 0078

From. Wallace Eck (2 A. Dickerson) 
Address. Upper Mt. Rd, Sandborn, NY 
Breed. 7.\text{26}  
No. 7 (ID)  
Age. 4.86

Other Material 450 M.K. - Rept. 106 & date, now 4 weeks old. 30 eggs replaced (145) a couple days after first ones. There were 4 days difference between them. Replacements are showing the symptoms now. 
Mae. Arthur Bros. 
Holters, P. D. 1, Lockport, NY

Examination
Severe heart tumor (3); milder (2); none (1).

Analysis from to 80% complete in epidemic tumors

Diagnosis Epidemic tumors

Reported. Date 10-31-47 By J. H. W.
three.

Pseudomonas  Negative

Cult. livis  PLAGAR  Negative

Eggs supplied to MacArthur Hatchery
by Burgon Hatching Egg Supply
Sewickley, N. H.
Department of Pathology and Bacteriology
POULTRY DISEASES

Date: 6-11-47
Accession No.

From: Floyd Frederick
(2 A. Rossman)

Address: R.D. 1, Rockport, NY.

Breed: Barred Cross, 1050
No. 7 (A) Age 3 1/2 - 40+?

Other Material: 7 1/2 — 350 Barred Cross; 350
Mark. 108 50, about half or 1/2
each breed. Mark Frederick

Pathology, R.D. 1, Rockport NY.

Exudated examination

Severe head tense in 5. Mild in 2.

Four varied from 5 to completely

paralyzed.

Postmortem — Negative.

Diagnosis: Epidemic Tonsos.

Reported. Date: 10-11-47 By: JRS

√
Date: 6-11-47

From: Michael Vince (L. A. Dickson)

Address: Lockport, R.D. 1, N.Y.

Breed: Barred Cross, N.Y., No. 3 (A), Age 3 + 6 Wk.

Other Material: 400 - 210 n.f. 200

Diagnosis: Epidemic Larynx

Reported: Date 18-11-47 By: [signature]
Department of Pathology and Bacteriology
POULTRY DISEASES

Date: 6-III-47  Accession No. 10281
From: A. O'Neill (L.A. Dickerson)
Address: Ridge Rd., Greenville, NY.
Breed: W.Z.  No. 2 (ID) Age: adult

Other Material:

WB. 2 3 M 32 8 (dead) - A few

Rectal contents: Digestive

dilated and flabby; contents watery.

ME. - negative.  Right side of

combs and face badly picked.

WB. 3 G 31 (alive) - Fibrous

pericarditis; heart small and
flabby; hind very emaciated.

Diagnosis: Tapeworms, fibrous pericarditis.

Reported. Date: 10-IV-47  By: M. M.
Date: 7-III-47  
Accession No.: 0032

From: Henry J. Luehr  
Address: Cascade Rd., East Hampton, N.Y.

Breed: 8CH11  
No.: 8 (IA)  
Age:  

Other Material:  
Misc. mort.

WS: 2 11B 47  
Prod. impacted by shelled egg which had gone back up inside and received several thin layers of shell membranes.  

Peritonitis.

WS: 2 3E36  
Internal layer, yolk material and shell membranes inflated cavity. Peritonitis.  

Rapidly fatal.

WS: 2 4D37  
Vesicular content and bodily cannibalized. Internal layers, yolk.

Imperfect cord, internal layer, prolapse.

Diagnosis:  

Reported. Date: 10-III-47  
By: JFBM

peritonitis, vent glut.
in abdominal cavity.

WB 2 9M50 F - Severe negative, hemorrhage into a large ovarian follicle.

WB 2 7E32 F - Yolk material in abdominal cavity; peritonitis.

WB 2 1D34 F - Negative

WB 12D4 F - Ovum impacted with hardened yolk material, internal layer. Peritonitis.

WB 45 15-00 F (alive) - Very dirty and malodorous around vent. Postmortem - Some proctitis, layer of feces adhering to mucous membrane of rectum & cloaca. Otherwise negative.
Date: 7-16-47

From: Henry J. Koscher

Address: 265 E. 65th St., New York City

Breed: 3 (B) Age: 35 weeks

Other Material: Meas. mort.

WBS: 2 L/M 1 - Severe nephritis

Cult: Kid PL: REAR - Neg

WBS: 4 L/M 3 - Severe nephritis

Cult: Liver PL: REAR - Neg

WBS: 1 L/M 3 - Negative

Cult: Liver PL: REAR - Neg

Diagnosis: Nephritis

Reported Date: 10-11-47 By: JOHNS
Date: 10-III-47

From: William Meyers (M. Charles Kemrick)

Address: Sand Hill Rd, Akron, NY

Breed: M.F.

No. 9 (4)

Age: 3 weeks

Other Material: 4 brooder houses - 350 chicks per house - all M.F. - 700 from Rensselaer hatchery are O.K. - 700 from Rensselaer, N.Y. Say only one brooder house (350 Salmon 75 chicks) is affected. Respiratory symptoms: Weakness of legs, dead, feet, observed at week of age 10 weeks. Started losing chicks at 3 weeks when chicks were 6 weeks old. Respiratory symptoms started when two weeks old. They

Diagnosis: Newcastle Disease (virus isolation)

Reported Date: 17-III-47

By: S. M.
lost 75 to date but looks like mortality will go to 50%.

External Examination

Head lacer (3)

Dentition, degree of paralysis and

Discoordinated in (6)

Sneezing, retching, gasping (8)

Postmortem

Excess mucus in trachea

Otherwise negative.

Cultures PL, AG, PK - Negative

Died 3 one-day old chickens with tracheal

Scrapings

24 hrs - Negative

48 hrs - Negative

60 hrs - Tracheal chills, coarse

chewing

84 hrs - Tracheal with sneezing

Removed spleen, brains, and

lungs - NOT SENT TO ITHACA

Spleens, brains & lungs sent to ITHACA. Virus

isolation positive for Newcastle Disease
Department of Pathology and Bacteriology
Poultry Diseases

Date: 10-11-47
Accession No: 0085

From: Mrs. B. Leach, Tarrytown, 980 M2

Address: Conger Rd., R.D. 3, Tarrytown, NY.

Breed: Cochin
No.: 5

Age: 4-5 weeks

Other Material: About a week ago had 4 wk. old birds on place. Sold these off and brought 2-9 wk. old birds on place. Found 2 old birds on place. These were thought along with the egg from a broiler nest. He had been having trouble for a month or more with an eye condition. After bringing these birds on place (4 wk.) brought 1 day old chicks on place. These chicks started showing at an age of 2. After several days, gypsym, and batting have been severe.

Diagnosis: Negative

Reported Date: 14-III-47

By: [Signature]

/
External examination


Swollen eyes; some filled with Caseous exudate.

Exudate nasal exudate

Postmortem

No vitamin A def.

Nasal mucous, in a couple.

Negative, otherwise, except for finding noted under E.S.T. exam.

Cult: sinususes 72L AGAR in CoX2 - Negative
Date: 11-III-47
Accession No. 0086

From: Henry J. Kiker
Address: Casey Rd., East Greenwich, R.I.
Breed: S. E. W.
No.: 2 (D)
Age: 5-6 wks

Other Material: Misc. mort.

2. 1E39 - Intestinal lager; remains of 2 small membranes in old cavity, vagina everted and cannibalized, probably because of crowding of abdominal cavity by large cystic right ovary and smooth muscle tumor of mesosalpinx.

13 M 1 F (5-6 wks) - Yolk sac had not entirely absorbed (5-7 mm in dia.) and had a long stalk. Stalk had wrapped around and strangulated a loop of intestines. Pedal osteo, gut tie.

Diagnosis: Tumor, pedicle, gut tie.

Reported Date: 17-III-47
By: [Signature]
the intestine comprised of abt. 42 cm of the intestinal antens to the tips of the ceca. This was abt. \( \frac{3}{8} \) of the entire intestinal tract. Death was due to extensive hemorrhage into the strangulated portion of the intestine.
Date: 11 – III – 47

From: Mrs. Eva Harris

Address: East Chatham, N.Y.

Breed: NH

No. 3 (A) Age: 6-7 weeks

Other Material:

External examination – 2 citches about the age of 2 1/2 weeks. I about the sign of a 10 day disease.

Postmortem:

No pulmon lesions

Very Rachitic

Rubbery leg bone, rib, etc.

Beaded ribs; callus on rib where spontaneous fractures had occurred

Cult. Hains P. rod. – Negative

Diagnosis: Ricoids

Reported. Date: 12 – III – 47 By: J.P.M.
Date: 11-III-47
Accession No.: 0088

From: Henry J. Petrie

Address: Attica (71 North St.), N.Y.

Breed: Red Rock Crosses No. 6 (A)
Age: 4 weeks

Other Material: 250 started. OK until 2 wk old. Would lay on side and feed, then a little way at full down, sit around or their backs a little. Lost 15-20.

Nest bro. chicks.

Examination:

Feed tremor (3)
Body tremor (2)
Paralysis (4)

Pneumonia - negative

Diagnosis: Epidemic tremor

Reported: Date 11-III-47 By S.D.M.
Date: 13-III-47
Accession No: 6089

From: Marvin Davis
Address: Holland, N.Y.

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

Other Material: 300. In transit during storm for 4 days - shipped Monday morning, received Thursday afternoon, 300/100

Postmortem:
Lung abscesses (4)
Pullorum hepatitis (2)
Swollen splenic livers (2)
Uncorrelated enteritis (2)

Cult. liver: Pl. A.E. R-B. pullorum

Hearts in T. T.

Diagnosis: Pullorum

Reported: Date 14-III-47 By
Date: 14-III-47  Accession No. 0090
From: Albert Bray  123 J
Address: West Blood Rd., East Aurora, NY
Breed: W. R.  No. 1  (D) Age: adult
Other Material: 75 - Has lost blood now and then but no suspicions of one or two such dead birds now due to trouble in neighborhood flocks.

Bacteriologic
Liver a little yellower with a couple of mottled areas.
Spleen a little more and mottled.

Cult. Liver: S. S. AGR  {Neg}
BLOOD AGAR  {Neg}

Diagnosis: Negative

Reported Date: 3/19/47  By: [Signatures]
Date: 15-11-47
Accession No: 6091

From: Alfred Irish
Address: Florenceville, N.B.

Breed: 77 H.
No. 4 (B) Age: 1 month 4 days

Other Material: 260 Crooked toes at the start
and have become worse - 50% involved.

A week ago lameness was noted. Hocks turn out and legs rest on hocks.

Purchased Feb. 14 from Schell, C.H.

Sternal lameness: Stiff at shoulders.

Curled toes (inward)

Two hocks with hocks turned outward. Toes curved and flattening of the hock joints severely on one

Diagnosis: Peroneal

Reported: Date 25-11-47 By E. C. R.

cc: Reg. Crown
Lab. Victorine Miller
& R.S. Moody, V.T. Victorine Miller
Postmortem

Definitely parasitic - Tendons abnormally adapted to medial side of joint in varying degree. Hock joints in two birds could not be fully extended.
Date: 11-27-47
Accession No.: 0092

From: E.R. Keyser
Address: Neusmuhl Rd., East Aurora, N.Y.
Breed: VI. H. No.: 1 (A) Age: 143

Other Material: 40 capons -- for 5 have died same way over an extended period of time. Develop disheek, weakness, and examples, gasping.

Ex. Exam:
Bird disheek weak

Histopath:
Vesical lymphomatosis -- liver and spleen.

Diagnosis: Vesical lymphomatosis

Reported. Date: 11-27-47 By: S. J. Jr.
Diagnosis: Impacted crop, impacted viscid.

Reported. Date: 20-III-47. By: J. B. M.
Department of Pathology and Bacteriology

POULTRY DISEASES

Date: 17-III-47
Accession No. 0094

From: Kamboj (Nelson Graves) 4273

Address: Freedom, N.Y. Holland N.Y.

Breed: W.Z. No. 4 (10) Age: 1 wk.

Other Material: 1100 seed pullets - Lot 36 in first couple of days. To date dead at 5%. Chickens were bought from Graves. Chickens posted up.

Postmortem: Unabsorbed yolks - adherent to abdominal wall.

Peritonitis (3) pericarditis (2)
Infection around navel (3)

Diagnosis: Navel infection

Reported Date: 20-IV-47 By: J. M.
Cult. \( \text{PL AGAR} \text{; S.S. AGAR} \) negative
Department of Pathology and Bacteriology
POULTRY DISEASES

Date: 19-III-47
Accession No.: 0095

From: Paul Brooks
(B.C. Brown)

Address: BelmarT, N.J.
(Santa Monica, NY)

Breed: M. N.
No.: 3 (A)
Age: 6 weeks

Other Material: 500 - 20% mortality
Est. cause: Same, wings drooping in mandibles

Postmortem:

1. Neoplasticomatosis - obturator, sciatic and brachial plexuses and nerves, intestinal nerve, vago.

2. Neoplasticomatosis - left obturator, sciatic and brachial plexuses and nerves, vago.

3. Neoplasticomatosis - right sciatic plexus, both brachial plexuses,

Diagnosis: Neoplasticomatosis

Reported. Date: 20-III-47 By: J. P. M.
2000

...
Date: 19-11-47
From: Paul Brooker (B.C. Brown)
Address: Belmont, N.Y. (Box 203, Glens Falls, N.Y.)
Breed: Crossbred
No.: 5
(A)
Age: 10 weeks
Other Material:
- 200 - 400% mortality in last 3 weeks, "paralysis".
- External cause - weak in legs, birds act "stiffened" during postmortem.
- Very septic
- Bones rotted
- Ribcage healed - also evidence of spontaneous fractures.
- Two birds showed

Diagnosis: Pneumonia

Reported Date: 20-11-47
By: G. B. M.
small hemorhagic spots in subline - M.E.
negative
Department of Pathology and Bacteriology
POULTRY DISEASES

Date 19-7-47  Accession No. 0097
From J. A. Gilmore
Address lilac Rd., East Aurora, NY.
Breed M. St. No. 3 (A) Age
Other Material. This horse - look like hog pneumonia, are a domumder act of 250 buys.

Examination

#1 Neuropymphymomatosis-scific pleuruses, brachial pleuruses, obturator nerves, vagus.

#2 Neuropymphymomatosis-scific pleuruses, brachial pleuruses, left vagus, left obturator.

#3 Negative

Diagnosis Neuropymphymomatosis

Reported. Date 19-7-47 By J. S. M.
Date: 19-III-47
Accession No.: 0098

From: Flora R. Pratt (D. Ross Griffin)
Address: Waterpoof, NY

Breed: No. 7 (10)
Age: 5 days

Other Material: 800 - Rec'd Friday, 3/14/47
"Toupee and can't get up" from Hall Bros.

Ex. Exam:
All showed about a semi-paralyzed condition.

Spontaneous head tremor in one
Head tremor could be induced
in another.

Cult. live is P. AGER - Negative

Diagnosis: Epidermis Tremor

Reported. Date: 26-III-47 By: G. Olin
Department of Pathology and Bacteriology

POULTRY DISEASES

Date: 19 - III - 47
Accession No.: 0099

From: Alfred E. S. (B. H. J. Forte) Send report to H. J. Heeler

Address: R.D. 3, East Aurora, N.Y.

Breed: S. C.W.H. No. 2 (A) Age: adult

Other Material:

8 G 6 - Cataract in right eye; right side of face and ear picked;
163, 164 - Purulent infection of left hock joint;
Cult. PL. AGAR - Staphylococci

Diagnosis: Cataract, Staphylococcal arthritis

Reported Date: 24 - III - 47 By: JGM
Date: 19-71-47
Accession No. 0300

From: David Unger

Address: Boyce Rd., Cortland, N.Y.

Breed: B.R.

No. 4 (B) Age: 6 months

Other Material: 1500 broilers - not right for 2 months. Shivering, respiratory symptoms. Were losing birds 2 weeks ago; then got better. Losing them again now - for a day. No drop in prod. or resp. symptoms in layers.

Ex. Exam - birds look like 2½ to 3 months old. Poor, uneven growth. "Trotting" stance, crooked legs. Hunching, rattling sounds in two.

Poitivitum:

Very maddie - weak, distorted.

Diagnosis: 1: necrosis, Pseudotus

Reported Date: 21-71-47 By: J. J. Shaw
beaded rib.
line test — very wide.
all bones break easily, without a snap.

white spots in intestine — M.F. — Linn
Date: 14-11-47
Accession No.: 0101

From: Bernard Jones
Address: Cohocton, R.D. 3, NY.
Breed: N.K.
No.: 80(A)
Age: 3 weeks

Other Material: 600 of these, 500 2nd red. OK.
until 10 days red. Still growing and
get weak of that age. Least 20 last
of the 600. Chicks came from A. W. Kingsley, Gillette, PA., 500 2nd
old chicks just started. Bogard

Examination: 1. Bird very
nurk footed, Haltered to walk. One
showing definite perosis - wide, flatter
back joint, torsion of shank with loss
curled inward. Back turned out.

Diagnosis: Perosis

Reported. Date: 20-10-47 By: G.B.M.
Procrastination

Short bows and the break easily without any snap.

The test — wide in one birdo, suspicious in another.

Adaptive to pullloons coincidencies
Date: 19-7-15-47
Accession No.: 0102
From: E. P. Rhode
Address: Clarence Center, N.Y.
Breed: W.R. No. 17 (60) Age: 3 1/2
Other Material: Losing several a day. Developing incoordination and opisthotonus when reach 20-30 weeks of age. Some bend heads downward. Latter days they don't eat or drink after they start showing symptoms. Do not last more than a few days after symptoms develop. Some die in a couple of days.

Exam: Incordination, some with heads drawn back or downward. Some birds lying on sides, struggling.

Diagnosis: Nutritional encephalomalacia

Reported Date: 22-11-47 By: J. B.
A couple would dart around and push forward with heads down whenever they came against something. Pneumatic head movements in some birds set stupified and confused.

Postmortem

2019 negative except for brains.

Two showed softening of the cerebellar tissue and adena of the cerebellar meninges. Another showed a sprinkling of small hemorrhages over the entire surface of the cerebellum.

One showed a gray area about 3/16 square centimeters located on the surface of both cerebral hemispheres. The rest of the cerebral tissue surrounding these gray areas was lighter colored (dead white) than the cerebral tissue of the other 5 cerebella examined.

Five chicks were saved and administered 7-10 drops of wheat germ oil B.D. by inserting a pipette down the esophagus. First dose afternoon of 3/19/47.

3/20/47 A.M. - One chick started eating again.
3/20/47 P.M. - Another.
3/21/47 A.M. - Two more. All chicks show
improvement of the nervous symptoms. All chicks not eating now
stopped "standing on head" in corner of box -
3/21/47 PM - all chicks eating. Look close of whorl genel
3/22/47 AM - Nervous symptoms still better; all eating. Two other birds
that waver and poor equilibrium. All chicks piled to brains examined
one negative. Cerebellar edema of four show two or more white spots (2) on
large white patches (2) against "a background of slightly pinkish
creased tissue. Cerebellum" - normal grey color over 3/4 surface; a dark grey-gray over 1/2; remaining 1/4 normal.

Department of Pathology and Bacteriology
POULTRY DISEASES

Date: 20 - 4/7
Accession No. 0103

From: Henry J. Kuder
Address: Carley, Ida, East Aurora, N.Y.
Breed: S. Cott No. 6 (D) Age: adult

Other Material: Musc. mort.

WB - 7 K 16 g - Liver - large layer - much
yolk material in abdominal cavity.

Found nothing to indicate why an
internal layer.

WB - 3 G. 15 g - tumors, apparently
malignant; had hemorrhaged into
abdominal cavity. Peritonitis followed.

WB - 4 77 g - Severe nephritis; bone
deposits in kidneys; crop very full;
white intestinal tract loaded with food but

Diagnosis: Internal layer, tumors, nephritis, unexpected

Reported: Date 24 - 4/7 By - SFM
could find nothing wrong.

W.B. 1D 4 4 - Negative

W.B. 2 3D 5 1 - Oviduct impacted by broken soft-shelled egg. A lot of egg albumen drummed up in the upper portion of the oviduct.

W.B. 10 D 3 - Internal layer due to migration of oviduct into hardened yolk material.
From: Adam Stemmer (John Dinklond)  
Address: Cor. Thompson & Roll Roads, Clarence Center, NY  
Breed: R.P. Shady No. 3 (A)  
Other Material: 300  

When we do this with 10 dead in the boxes. The heavy mortality did not start however until several days later. Respiratory symptom apparently not noticed by owner.  

Ext. farmer:  

Sneezing  
Gaping  
Twitching  
Sick in the air.  

Postmortem:  

1. Picket's bone, ribbed and weak.  
2. Cloudy and paste (fright colored,  

Diagnosis: Picket, reg. Newcastle  

Reported Date 24 III 47  
By JDA  

Phineo to Bertland - middle of April
Firm, glossy areas in lungs of one bird that looked more like edema than abscesses.

Cult. lungs PHACAR - Negative.

Random lungs, spleens, & brains - Negative.

Histoparat'd - Poor feed of chick scratch and mash. Eating of least one-half grain.
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<th>Date</th>
<th>24-III-47</th>
<th>Accession No.</th>
<th>0105</th>
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<tbody>
<tr>
<td>From</td>
<td>Hersell R. Blakey</td>
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<tr>
<td>Address</td>
<td>Blakey Rd., East Greenwich, R.I.</td>
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<tr>
<td>Breed</td>
<td>W. 2. No. 3 (A)</td>
<td></td>
<td>3 wks</td>
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<tr>
<td>Other Material</td>
<td>500 - Nelson's Hove's chicks. Owner kept them in battery from two to three days old at six weeks. Mortality started a week ago at 20% of age.</td>
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<tr>
<td>Diagnosis</td>
<td>Negative</td>
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Department of Pathology and Bacteriology

POULTRY DISEASES

Date: 25-III-47  Accession No.: 0106
From: E. B. Mason  Address: 530 Beech Rd., Cheektowaga, NY.
          August 6961  3:00 P.M.
Breed: H. X.  No. 1 (A)  Age: adult
Other Material: Backyard flock of 14. Had 19
when started laying last year. Now
and then one has died. The birds
that die show diarrhea, stop
eating, lose weight, stay moody,
and get dumby
Egg shells - Feathers around
very dirty.
Postmortem
Liver dark green and full of
white spots
Diagnosis: Hepatitis
Reported Date: 29-IV-47  By: J. B. M
Spleen normal

Cult liver PL. AGAR - Negative
BL. AGAR - Negative


CULTURE PL-AGAR - negative
Date: 27-III-47
Accession No.: 333.4012

From: F. E. Randall

Address: Silver Creek, N.Y.

Breed: N.A.

No.: 8 (20)

Age: 2 weeks

Other Material: Battery broiler plant starting all 1001st chick starts when week old chicken "weak & die". Most they are hatched from one egg an many factors. Loss of as many as 3 to 6 out of some lots. Loss more out of other lots. Main loss occurs within 1 week or two after it starts but goes along somewhat slower my needs in some of the older birds. Free feed of grain & mash. Morning 1st Sales, afternoon 1/4# feed. Ren O Selkirk water.

Diagnosis: Pox, pullorum, tumor

Reported. Date: 28-IV-47. By G. Burton
Pet: Farm
12 wk old bird
"Wryneck" Sjöblom eye, which owner
said followed wryneck and resulting from being
preyed by other birds.
2 wk old

I posted up. Dumpy Weak.

Postmortem
12 wk old - Lymphoid tumor in left eye post
eyes of socket.
Spleen swollen.
Cult spleen P.L. AGER - Negative

2 wk old
Swollen, congested livers (6)
Lung abscesses (7)
Pulmonary edges (3)
Lung blood clots (3)
Enlarged yolks (6)

Cult livers P.L. AGER - B. pullorum

Weak bones - metastases, titris, and
nits broke easily without snap (7).
Department of Pathology and Bacteriology
POULTRY DISEASES

Date: 27-III-47  Accession No.: 0108

From: T.D. Norberg
Address: Route 3, Jamestown, NY.
Breed: W3 (1-4wk), B.R. (4-10days) No. 5 (D) Age 10-24, 4-10d.

Other Material:
- Postmortem - 10 day old B.R. (4)
- Medication opening the bird
- Swollen kidney (2)
- Pale kidney (3)
- Kidney normal in (1)
- Soft weak bones (3) - metatarsals, tibia
- Tibia's broke without any snaps.
- Timest - Tnis from 2 to 5/16 (1/8)
- Times under than normal.
- Positive - Tet.
- Negative

Diagnosis: Plickeles

Reported Date: 1-IV-47  By: J. Smith
Cultures PL. AGAR - Negative
SS AGAR - Negative
Date: 28-III-47

From: Joseph Buss

Address: Wilson, NY

Breed: W. 2.

No.: 7 (60) Age: 2-6 wks

Other Material: Best day, broiler plant - stimulating 150/ctn 4/5/47 3 wks ago 1st wk old chicks rapid recovery eyes. 65-2 to 3 wks of age has been losing about 20/ctn out of 150. 128 to 3 and of the lot of 150. Has seen some red eye chick from Rex Poultry Farm, Pensacola.

W. 2, 3 wks after 2573 died 2 wks ago when he switched to Wayne. Has just not started to use a mix of his own.

Diagnosis: Negative

Reported Date: 2-IV-47

By: JPD
Post-scan:

None exhibited swollen eyes.
No nasal exudate.
Viv bark? Red bird dumpy rough feathered

Post-mortem:
Negative

Cult PL AGAR - Negative
Liver S.S. AGAR - Negative
Department of Pathology and Bacteriology
POULTRY DISEASES

Date: 25-III-47

From: Henry J. Kinde

Address: Camp Rd., East Amherst, NY

Breed: SCOTT No. 11 (DD) Age: adult

Other Material: 

2 K 10 ♀ - Nephritis, peritonitis, swollen spleen.

5 D 1 ♂ - Internal layer, caused undetermined. Yolk material, small soft-shelled egg in shell cavity.

17 C 11 ♂ - Internal layer & peritonitis due to obstruction of cord by tumor (appears to be fibroma) at anterior end.

5 72 (18-45) ♂ - Negative

3 M 30 ♂ - Internal layer, cause unknown

Diagnosis: Nephritis, peritonitis, internal layer, tumor(3), ruptured cecum

Reported. Date: 2 - IV - 47 By: John
undetermined, much blood and some albumen in abdominal cavity. Neoplasms near middle of rectum, apparently doing no harm.

2 TB 3 + - Neoplasms, ureters packed with warts, deposit of hardened urates in cloaca - sort of a stone as big as a large bean.
1 D 11 + - Negative
2 E 8 + - Peritonitis.

10 R 3 (male) - One cecum ruptured, releasing about 2 c.c. of fecal material into abd. cavity. The feces had hardened and adhered to air and one membrane. Liver inflamed, swollen, and congested.

10 R 4 (male) - Negative

N.Y. R.O.P. '44 - 5126
N.Y. U.S. Cert. 1945-46 - 70677} Carcinoma of

though meconium, meaosal pouch 16 1/2 pt. fluid in abd. cavity.
Department of Pathology and Bacteriology

POULTRY DISEASES

Date 25-III-47  Accession No. 0111

From: Henry O. Keller

Address: 508 West Street, Norwalk, NY

Breed: %

No. 7 (AD)  Age 1 to 8 wks

Other Material: 

73 39 — Unstained yolk, Cult.

on SS, P6 AR - Negative

7 E 17 - Negative except that wings bond was around radius and ulna and had cut into the skin

6 M 11 - Severe nephritis

14 B 2 - Negative

4 M 10 - Liver necrosis, hemosiderin, nephritis

6 M 3 - Negative

Diagnosis: Nephritis, liver necrosis

Reported Date 2-IV-47 By: JGPM

√
Department of Pathology and Bacteriology
POULTRY DISEASES

Date: 31-III-47  Accession No.: 0112
From: Casimir Lipnick  Garden 394 J 11
Address: 4786 Clinton St., Rochester, N.Y.
Breed: McN. Corpse  No. 7 (84)  Age: 5 and 6 weeks
Other Material: Had outbreak of respiratory-nervous
disease reported in very poor growth and
immaturity especially in the younger
birds. Last October in his broiler
plant. He immediately depopulated
completely and cleaned up his setting
rooms, battery, rooster, etc. Had
no birds on place for about 50 days.
Started chicks again (200) the first
week of February. These are now
about 5 weeks old and seem normal.

Diagnosis: Newcastle Disease (Neris, isolation and H.I.)

Reported Date: 18-IV-47 By: J.G.
he has had no trouble with them. Later
started other lots which are now 2, 4, 5 and
6 weeks old.

A week ago respiratory symptoms (snoring
gagging, retching, coarse chirps) started in
the breeder now 5 and 6 weeks old. He thinks he
can see it, too, in the 2 and 4 wk. olds
which are on the floor below the battery
room. All groups have been started downstairs
and moved upstairs to battery room at 4.wk of
age. No nervous symptoms yet. Has lost of
about 50 (5 to 6 lbs) old. Birds not gaining
weight and are dehydrated and rough feathered.

Has been feeding Bull Brand (Martime Millage)
until 4 wk ago when she switched to Vita-Vin.
The V.B. was coming from Suburban Supply on
Williams St. The Vita-Vin is coming now from the
same place.

Chicks have come from Wagner Bros., Beaver
Springs, Pa.

E.F. Exam - Snoring, gagging, tracheal rales, rough feathered, poor

Lung - Cloudy air sacs.

Sent to Stacho: lungs, spleen, brains - protocol urine isolate
Serum sample - Protocol H1
Department of Pathology and Bacteriology
POULTRY DISEASES

Date: 31-III-47  Accession No. 0113

From: G.B. Mosor  August 6961

Address: 336 Beach Rd., Cheltenham, NY

Breed: M.F.  No./ (A)  Age: Adult

Other Material: See acc. # 186

Retinal examination - Losing weight

Liver slightly swollen and mottled

gray/green in color

Spleen normal

Cult. in LAagar - Bacillus coli

Liver in LAagar - +

\( \rightarrow \) LACTOSE (-) \( \rightarrow \) SUGARS - B. pullorum

Diagnosis: Pulmonary

Reported: Date 5-IV-47 By: [Signature]

[Signature]
Date: 4-11-47
Accession No.: 0114

From: Eugene Robben
Address: East Concord, NY.

Breed: No. 2 (A) Age: 2½ months

Other Material: 4005 in stock showing curved toes and/or twisted legs

Examination:

#1 - Severe paresis of left leg.
#2 - Right leg extended forward, muscles atrophied. Leg seems paralyzed.

Postmortem:

#1 - Paresis.
#2 - Neurolymphomatosis - Right sciatic nerve atrophies badly swollen and discolored.

Diagnosis: Neurinolymphomatosis

Reported Date: 5-14-47
By: J. Robben
Department of Pathology and Bacteriology
POULTRY DISEASES

Date: 4-IV-47       Accession No. 0115

From: Henry J. Heber
Address: Norwalk, Connecticut

Breed: CHICK     No. 10     Age: 7-1/2

Other Material: All offspring of male "M" have been blooded second and third in order of offspring of 9 other males. The offspring of these 9 are OK.

External exam (live birds): Beaks not crooked and do not want to move. Very tame and stretched neck forward and kept head on feet.

Pathologist:

© 6 M 12 yrs. Swollen liver, mottled with dark purpura and petechiae. Rocks.

Diagnosis: Liver necrosis (and hemorrhage) and Nephritis

Reported: Date: 10-IV-47       By: J. D. W
1M9 - Pale, swollen liver with several ecchymoses. Severe nephritis.
1M6 - Liver swollen and sprinkled with ecchymoses and petechiae.
9M6 - Liver swollen and pale (yellowish). Nephritis.
2M7 - Liver pale. Mild nephritis.
9M3 - Liver swollen, yellowish, and rather diffusely hemorrhagic. Severe nephritis.
4M4 - Ditto.
6M10 - Ditto.
0M6 - Ditto.

Culture: Pl. AGAR 3 Staphylococi
BLOOD AGAR
S.S. AGAR - negative
Date 5-14-47

From Peter Horta, Wrenka, 518

Address Athol Springs, NY

Breed N. H.

No. 1 (A) Age 10 months

Other Material 60 left out of 150 bought Nov 29.

A dozen or 25 dried for meal. Legally don't ready to lay (6 months) when bought but did not lay until middle of January. Mortality especially during last three weeks. Some caught cold, settled 2 months ago. Majority still here. Birds in good condition, died in the sort of night. Some griping observed, as if scuttling in the cold. A couple of birds had small ovals.

Diagnosis Negative

Reported. Date 5-14-47 By. J. B. M.
with swollen sinuses. Deceased

Ear Exam - Tend an ear, fluid, apparently
in casing condition. Swollen floor and above
left corner of mouth

Postmortem

Definitely deying

Swelling at corner of mouth due to
a deep, exudate - filled, erucion opening
at the commissure

Cult liver: Ph. ACAR - Negative

Blood ACAR - Negative
From: Our Lady Victory Farm
Address: 151 Maple Rd., Jacksonville, N.Y.
Breed: SCV/L No. 1(D) Age: Adult
Other Material: Musc. nat. Postmortem: Tongue: very pale, severe hemorrhage into omentum, approximately from area of serum in abdominal cavity.

Diagnosis: Internal hemorrhage
Reported Date: 6-IV-47 By: J.B.M.
with swollen sinuses. Deinhea.

Eat Exam - Bird in good flesh, apparently
in agony condition. Swollen breast and above
left corner of mouth.

Postmortem

Definitely dying.

Swelling at corner of mouth due to
depth, exudate - filled, erosion opening
at the commissure.

Cut & liver: Pl. AGAR - Negative

Blood AGAR - Negative
Department of Pathology and Bacteriology
POULTRY DISEASES

Date  7-IV-47  Accession No. 0118
From    R. N. Gilmore  Clear Echo Farm
Address  Liberia Rd., Southside
Breed    W. 2.  No. 5 (A)  Age 3 1/2 weeks

Other Material  1041 chicks, 1200 layers, 600
               layers on place. 41 of the chicks were
               dead on arrival. The rest did well,
               however. Middle of last week they
               began acting clumsy and inactive.  
               Mortality began Friday (11 dead)
               and a total of 78 have been lost
               to date. Thursday, a few were
               seen gasping — not sneezing. Rattling
               and cheeking have been heard.

External Examination — Slight tricking

Diagnosis  Susp. Newcastle Disease (num. infected)

Reported Date  28-IV-47  By  [Signature]
rule in 2. Watery eye (1). One cheek
sneezed once.

Postmortem — Negative

Removal brains, spleen, & lungs

Note: 3chief with tracked scrapings 4/7/47
Date: 7 - IV - 47

From: Russell Bacon

Address: R.F.D. Corfu, N.Y.

Breed: W.Z. No. 5 (D) Age: 6 days

Other Material: 1,000 chicks lost Tues. (1st) from Newhouse Hatchery, Beltsville. Started dying next day and 60 have died to date.

Internal Examination: Hard, scabby navel apparent in 4.

Prolapse:

Infected navels (6).

Large umbilical tubes (5) ruptured.

Small " " (1).

" " hard " (1).

Diagnosis: Navel infection

Reported Date: 9 - IV - 47

By:
Peritonitis - (5)

Hepatitis with rel. large yellow patches on 

liver - (2)

Cult. liver PL Aagar - A few susp. bacteria colonies. 

SS Aagar - Negative

from one → LACTOSE - Acid - Negative
Date: 8-IV-47
Accession No.: 0120

From: David Almester
Address: East Aurora, N.Y.

Breed: N.H. No. 2 (A) Age: 2½ weeks

Other Material: 200 from Christie, N.H. OK until 4½ days ago, subcutaneous nodules started. 200, 4, 2 is the day nodules first seen in all in addition to liver and spleen. Feeding Purina starter, no gain.

External signs: Reluctant to walk. Feet on back a little - Reluctant to break. Mortem

Post mortem: Feet break easily. Meat by base seem fairly strong. Bones on chick

Diagnosis: Suspected Sockets

Reported Date: 8-IV-47 By: C.W.
showed an abnormally wide line of cartilage
($\frac{3}{32}''$) at the proximal end of the tibia.
Date: 2 - IV - 47  Accession No.: 0121

From: Henry J. Kreger

Address: 66 W. 11 St., New York City

Breed: SHE
t

No.: 1st (A)

Age: adult

Other Material: Out of "M" pedigree pen. See accessions 111 and 115. His progeny showing unusual mortality from hicks, inflammation, weakness and asperities. Send 2 - IV - 47 to Dr. Levine.

Diagnosis: Carrier of genetic lethal

Reported Date:

By: 

☑
Department of Pathology and Bacteriology
POULTRY DISEASES

Date 8 - IV - 47  Accession No. 0122

From  Stanley P. Slabecky

Address  Auburn, N.Y.

Breed  Zophor No. 2 (A)  Age  5 wk

Other Material  1200 straight run chick from Freezers Chester Valley Hatchery, Pa.


Examination  - dumpy, rough feathered, diarrhea.

Pathology  - Mucosa of duodenum thickened and ragged. Contents of middle

Diagnosis  - E. maxima, E. acuminata

Reported  Date 8 - IV - 47  By  [Signature]
fluid of both back intestines were bloody, and this portion was dilated to one.

M.E. - E. aerogenes & E. maxima,

Culture lived PL. AGAR - Negative
Department of Pathology and Bacteriology
POULTRY DISEASES

Date: 1947 IV 27
Accession No.: 0128
From: Henry J. Richer
Address: Caledon Rd. East Amherst NY
Breed: S.T.E.T. No.: 8 (14) Age: Sick

Other Material: Misc. m.v.

10 D 7 f - Dura necrotic and hemorrhagic, nephritis. Death was due to internal hemorrhage following rupture of the liver.

2 7 K 31 f - Internal edema - cause undetermined. Much yolk material in abdominal cavity, peritonitis.

2 4 5 43 f - Large tumor around right kidney and adjacent bones of the pelvic girdle also on medial side of right thigh, where it had

Diagnosis: Tuberculosis of bone, nephritis, tumor, peritonitis.

Reported Date: 10 IV 47 By: E.M.

Symphysealoss, internal layer, fractured pelvis and back.
caused death from an extensive hemorrhage.

2 11A48 ± - Visceral lymphomatosis - liver, spleen, kidneys, ovary, bursa of Fabricius and heart.

2 3E37 ± - Visceral lymphomatosis - liver, ovary, bursa of Fabricius, walls of ceca and small intestine at level of caec.

1003 (1945) ± - Visceral lymphomatosis - liver, spleen, ovary, kidneys.

2 8E47 ± - Trauma, probably from cannibalism, at opening of vagina into cloaca, resulting in internal laceration and much yolk material in abdominal cavity.

2 8A47 ± (live bird picked up a chicken's place) - Broken back and pelvis with hemorrhage around left kidney and aneploysis of left hip joint developing.
Department of Pathology and Bacteriology
POULTRY DISEASES

Date: 7-IV-47
From: Henry J. Koch
Address: East Aurora, NY
Breed: SCUL
No.: 1(D)
Age: 10 days

Other Material:
6A 38 - Moore infection, large cystic, ruptured, releasing some yolk into abdominal cavity I peritonitis.

Diagnosis: Moore infection
Reported: Date 10-IV-47 By

/
External Exam. - Difficulty in locomotion looks like paralysis - leg muscles atrophied. One bird kept its tail curled up and cannot stand. Both gasp continually as they breathe. Crop's very full. Potassium.

Neuropathomatosus - both eyes of both birds involved. Nothing else involvement could be found.

Diagnosis: Neuropathomatosus.

Reported Date: 10-IV-47. By J.R.M.
Date: 9-10-47  Accession No.: 0126
From: Allen Flock (R.O. Dickerson)
Address: Samborn, N.Y.
Breed: Wh. & B. R. No. 2 (A)  Age: 6 months

Other Material:

Ext. Exam - air under thorax of practically the whole body. Neither
Pneumonitis.

Diagnosis: Subcutaneous Empyema

Reported Date: 10-16-47 By: ABN
Department of Pathology and Bacteriology
POULTRY DISEASES

Date: 1-IV-77    Accesion No: 0127

From: Henry J. Kiehle
Address: East Amherst, NY

Breed: SCV.  No. 5 (D) Age 4-1/2 wks (1)

Other Material: Musc. Mortality

1 M 14 (4-1/2 wks) - Pale, necrotic liver with
several petechiae and occasional ecchymosis.

Kidneys pale and a little swollen.

12 M 4 - Ditto.

5 M 5 - Ditto.

11 M 2 - Ditto. Also hemorrhages
(ecchymoses) on verses surface of duodenum.

10 M 5 - Liver congested, kidney pale
and swollen.

Diagnosis: Liver necrosis (5 hemorrhage), nephritis

Reported. Date: 10-IV-77  By: [signature]
Department of Pathology and Bacteriology
POULTRY DISEASES

Date 10-IV-47 Accession No. 0128
From Vincent E. Kelly
Address R.D. 3, Ripley, N.Y.
Breed N.H. No. 79 (D) Age 10K
Other Material Decomposed

Postmortem
Swollen, spotted livers (2)
Unabsorbed yolk (2)
Fatty livers (3)
Lung towel plaques (3)

Cultures: PL AGAR - B. pullorum
SS AGAR - B. pullorum

Diagnosis Pullorum

Reported. Date 11-IV-47 By J.F. Rom
POULTRY DISEASES

Date: 10-IV-47  Accession No. 8129
From: Lawrence Barker (12. 16. J. Foote)
Address: Leicester, N.Y.  Weese
Breed: Red  No. 3 (A)  Age: 3 months

Other Material:

Ear Exam - Buds light and weak. Husky
Potato-like, voice in a couple.

Neuropneumonia - vagi (2)
Large, cheesy plugs in the caeca (1)
PE. A few tenia coeca. Number insignificant.

Cod thick-walled.
Small, translucent white spots in
duodenum/colon was inflamed, thickened &
dilated.

Diagnosis: Neuropneumonia, Blackhead, Laceration, E.

Reported Date: 11-IV-47 By: S. N. McPhee

Phone to Foote
made portion of intestine white spots.
H.E. E. acervulina and E. necatrix.

The bird with the fecal plugs also showed
a typical streaked liver lesion and a
mottled dark area in the liver.
Department of Pathology and Bacteriology

POULTRY DISEASES

Date: 10-IV-47  Accession No.: 0130
From: Michael Christopher  Send Report To: N.C. Kildon
Address: Fancher, NY  Albion, NY
Breed: N.4  No. 3 (1D) Age: 1 yrs
Other Material: 600 chickens, Christopher has 250, neighbor has 400. Not eating very good. A few with droopy wings. Had 80-90% of the flock shown postmortem. The neighbor has lost more in proportion than Christopher.

From Illinois State Laboratory, Springfield.
Dr. Evans - Pathologist.

Findings:

1. Lesion observed (3)
   - Swollen liver (1), congested liver (1)

Diagnosis: Pulmonary

Reported. Date: 11-IV-47  By: J. Brown
spotted liver (1)
Cecal plugs & plaques (2)
Lower bowel plaques (1)

Cult. PL. M68K - Betaellum pseudum

 leases
Date: 10-14-47
Accession No. 0131

From: Ernest Tripp
N.C. Riddin

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

Breed: Red Broiler Crosses
No. 3 (A)
Age: 2 1/4 yrs.

Other Material: 206 from fall 1946, 208 47

It within first 3 days and the next starting the 8th. Damaged. Won't eat.

External examination:

One shows tremor of the head and wings and practically the whole body, heart tremor and kidney in tatter.

Postmortem:

Rubbery skull, big bone, rib.

Beaded rib - spontaneous fracture, broke - line running too wide.

Diagnosis: Epidemic tremors, Pickett

Reported. Date: 11-14-47 By: C.B.
Department of Pathology and Bacteriology

POULTRY DISEASES

Date: 11-14-47
Accession No.: 0132

From: Creekside Farm (I. A. Dickson)
Address: R.D. 1, North Towanda, N.Y.
Breed: Barred

No.: 2
Age: 8 weeks

Other Material

Examination: Contemplated marked head tremor in one. Tremor of head and whole body could be induced in other chicken. Both very small for their age.

Postmortem

One chick showed an abnormal skeletal configuration. Had 8 ribs on the right side and 6 on the left. The last 5 on the right and the last 3 on the left were very close together and partly fused. Apparently there was splenic necrosis.

Diagnosis: Splenic Necrosis

Reported: Date 12-4-47
By: J. A. Rich
a reduction in the number of vertebrae (the thoraces), but this was not definitely checked. The bird was very short-bodied.
Date: 11-12-47  Accession No. 0133
From: Clayton House  (E. C. Williams)
Address: West Valley St.  West Valley St.
Breed: MF  No. 5 (A)  Age: 1 wk.
Other Material: 70D from Alexander Johnson
Diagnosis: One packed up. Abdomen hard. Another showed a puffy abdomen. Dark in color.

Diagnosis: Poultry

Reported Date: 22-IV-47  By:  

Defected navel (2)
Pigmented navel (1)
Cultures from PL AFP R - Negative
Department of Pathology and Bacteriology

POULTRY DISEASES

Date: 12-IV-47 Accession No.: 0134
From: Norman L. Williams
Address: Center St., East Aurora, NY
Breed: Bronze No.: (2) Age: 10 days
Other Material: Muscle

Contamination

Infected muscle.

Liver a little swollen and mottled.

Crop empty, and undersize.

Cult. E. coli SS ATCC - Negative

Diagnosis: New B. Infection

Reported Date: 14-IV-48 By: S.F.M.
Departement of Pathology and Bacteriology

POULTRY DISEASES

Date: 14-15-47  Accession No. 0135

From: Norman Reading

Address: Woodstock, N.Y.

Breed: W. Z.  No. 6 (12) Age: 2-3 wks.

Other Material: 5-7 weeks ago, a lot of chicks, about 700, were reared, got chilled when fence blew. They and succeeding lots have not been doing well in the open. Permanent brooder house chicks are doing all right. Later lots, 100 of 1500, had 25% mortality. In the latest lot, chicks cooled, mortality has been 25%.

Diagnosis: Enanthema, nippled gizzards

Reported Date: 14-15-47 By: D.B.
yesterday.

Postmortem:  Chicks extremely dampy and sleepy. All but one near death — cold, convulsions, muscles becoming stiff.

Most of small intestine and the cloacas impacted with hard, fibrous feces.

Nephritis.

No gizzards.

Two showed a lot and one showed a little less of fibrous material in gizzard.
Date: 15-IV-47
From: Edward Paczynski
Address: Eden, N.J.
Breed: W. 2
No. 2 (A)
Age: 32 weeks
Other Material: 400 - 20-25 acting lame and weak in the legs.
External Exam - Tottily Rachitic stance. One showed saddled lower back.
Costa lateralis - All bones soft and rubbery.
Ribs distorted and beaded.
Juxtasternal - line many times wider than normal.

Diagnosis: Rachitis
Reported. Date: 15-IV-47 By: _____
POULTRY DISEASES

Date 15 - 10 - 47
Accession No. 0137

From Henry F. Recher
Address East Moline, Ill.

Breed S. CRF
No. 7 (6D) Age 6-9 weeks

Other Material

10 M 8 Twists pope and spotted with
3 M 6 petechiae and/or ecchymoses
6 M 4

6 M 20 - Nephritis
5 M 8 - Nephritis
1 M 8

5 M 11

Liver cut on 11/24/47 Staphylococci
from all

Diagnosis Liver necrosis

Reported Date 13 - 11 - 47 By B. S. W.
Date: 16-IV-47
Accession No.: 0138

From B. N. Dewey
Address: Emsay Rd., E. Aurora, N.Y.
Breed: W. D.
No.: 139
Age: adult

Other Material
190 - Musc. mort. - 4 dead through winter

Examination - Comb and wattles very pale, feathers over breast and abdomen somewhat bloodstained, blood on the feet, too. Could find no external injury except scratches on the comb and a freshly scabbed-over cartilage area on the wattle. Good flesh.

Postmortem - Liver pale

Diagnosis: External hemorrhage

Reported Date: 16-IV-47
By: N. S. M.
Date: 16-IV-47  
Accession No.: 0139

From: Le Roy Van Druff  
Address: Wellsville, R.O., N.Y.

Breed: Buffington  
No.: 2  
Age: 26 week

Other Material: 100 - lost 65, still dying from Seibla Hatchery, Box 424, Lincoln, Del.

Postmortem

Zung abscesses (2)

Pulmonary heart (1)

Undulant heart & pneumonia (1)

Swollen, spotted liver (1)

Filiform pneumonia around liver (1)

Lower bowel plague (2)

Cultured liver  
Ph ACAR  
LACTOSE  
SUGARS  
SS ACAR positive

Diagnosis: PULLOMA

Reported Date: 22-IV-47  
By: [Signature]

Copy to [Signature]
Date: 16-12-47

Accession No.: 0140

From: Ulbrich

Address: 1528 Long Pond Rd, Rochester, NY 14605

Breed: Barred Cornish N. A. No. 6 (A)

Other Material: 400 N. H., 400 Corn. Hens

Sample: Brain or bones, Last 3 M. of yesterday.

Remarks: Typical necrotic

Diagnosis: Rickets

Reported. Date: 22-12-47 By: [Signature]
Date: 16-IV-47

From: Henry Grobb
Address: 65-70 Broadway, R.D. 2, Alden, N.Y.
Breed: Muscovy
No. 11 (ID) Age 12 yrs

Other Material: 15 cages 5 mice notably
started Saturday. Become dull, listless
and die very quickly.

Postmortem:

Furth showed a spotted, swollen,
congested liver.
Spleen not swollen.

S.S. agar - negative
Cut liver P.I. agar - Negative
Three agar small colonies

Diagnosis: Cholera

Reported. Date: 25-IV-47 By: J.W.

Survival of cholera organism in ground.
Date: 18-IV-47

From: J.S. Patience

Address: R.D.1, Atlet, NY

Breed: W-2

No. 2 (10) Age: 3 weeks

Other Material: History: Showing nervous symptoms - the only two out of several hundred hatched from our stock.

External examination - the remaining live bird was weak and clumsy.

Pathology:

Lung abscesses (1)

Pulmonary heart (1)

Culture: Aries S.S. AGAR - heavy growth. B. pullorum colonies. 

SUGARS: B. pullorum

Diagnosis: Pulmonary

Reported: Date 28-IV-47 By J. B.
Department of Pathology and Bacteriology
POULTRY DISEASES

Date  17-IV-47  Accession No. 0143
From  Norman J. Williams
Address  Center ST, East Aurora, NY.
Breed  Bronze  No. 1 (D)  Age 2wks
Other Material  White Mort.

Postmortem
Large caseous plug in both ceca.

Tubes swollen, greenish, and congested.

ME of intestinal contents negative.
Cultiv with PL AERO 3-negative
S S AERO negative

Diagnosis  Blackhead
Reported Date  18-IV-47 By DFM
Date: 17-IV-47

From: John Wolf

Address: Ripley, NY

Breed: Pekin No. 3 (A), Age: 6 weeks

Other Material: 2300 (400-5 wks, 1900-8 wks)

Sick: Sunday in the older birds and the next day in the 5 wks olds.

Symptoms: Sneezing, sneezing, rattling.

No nervous symptoms. Little or no mortality. Has had something at various times since March 1947 and in various age of birds, but never had it in young chicks. Had it last fall (September) in 6 mo. old laying hens and production went from 80 to 70.

Diagnosis: Negative

Reported Date: 28-IV-47

Helen report 28-IV-47
down to about 10%. No swollen eyes, face seen

Get Exam - Hoars, rattling sneezes, treacher

rules; some thin nasal exudate.

Postmortem

Cataract, tracheitis

Check inoculation test - Negative for inf. bone

Blood sample drawn - return sent to

Throat - Negative
Department of Pathology and Bacteriology
POULTRY DISEASES

Date: 18-IV-47
Accession No.: 0145

From: Percy Dake
Address: South Falls, N.Y.
Breed: N.H. & W.K. No. 6 (A), Age: adult

Other Material: 800-1000 layers. Condition of flock is not really good. Will not get up to good production. Litter quite dirty and somewhat damp. Feeding grain in the litter.

Postmortem

Ascaridia in all — one dozen in four, over two dozen in two of these. Enteritis (intestinal, mucous membrane somewhat hemorrhagic).

ME — Neg. Ascaridiosis.

Diagnosis: Ascaridiosis, uricoecal lymphomatosis.

Reported. Date: 18-IV-47 By: P.F. M.
Vesicular lymphomatosis now laid - liver, spleen, ovary, bursa of Fabricius.
Date: 18-IV-47
From: John Kesson
Address: South Wales, Ny.
Breed: Australorp No. 3 (D) Age: 7 1/2 wks
Other Material: 350 + in pen with 250-225 sq ft of space. Birds are not well-fattened
Examination: Birds poorly feathered and not many pin feathers. Skin, especially over their heads, backs and sides, is considerably scathed and scabby.

Diagnosis: Overcrowding
Reported Date: 18-IV-47 By: J. S. M.}

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Diagnosis: Overcrowding
Reported Date: 18-IV-47 By: J. S. M.
Date: 19-IV-47
Accession No.: 0147

From: Gertrude Kohel
Address: Strykersville, N.Y.
Breed: W.2. No. 4 (6) Age: 10 months

Other Material: 140 - Cox 50 through the winter.
Moisture. Loss in 60 sq. ft. 60 lbs.

Examination: All light. Some extremely light. One unable to stand. One leg not broken.

Pathology:

1. Neoplasmatic - brachial, jug.

2. Tumor around right kidney, right side of pelvis, and in muscle of right leg. White pin point spots - intestine.

Diagnosis: Neoplasmatic, neoplasmatic.

Reported Date: 19-IV-47 By: E. Rosen

E. neoplastic, tumor.
#3 Visceral lymphomatosis - liver, spleen, white pinpoint spotted intestine.

M.E. E. meating
Date: 19-IV-47

From: Stiehl

Address: Burlington Rd., Holland, MI

Breed: W. H., No. 2(D) Age 5 wks.

Other Material: 650 5 wks + 600 11 wks. Were all right until a couple of days ago. Dray, ruffled feathers, no bloody droppings.

Postmortem: White purpuric spots in small intestine. Positive hemagglutination. To:

M.E. & necalvis

Diagnosis: E. necalvis

Reported Date: 19-IV-47 by S. D. M.
Date: 21-IV-47  Accession No.: 0149
From: Merton Taylor  Angola 142 M.2
Address: 9:00 A.M.
Breed: White Holland  No. 12 (D)  Age: 1wk + 2 days
Other Material: 950 1wks, 700 2wks. Raised from our state tested clean flock. In
shelter for 5-6 days, then put on floor under heat brooders. Mortality started
in 2 fields. Last Saturday (5/4) 1 lost
10. Last Sunday and 10 this AM. Last
10. 1 wk old this morning in the
batteries. Heat brooders used when
pullet floor. The morning after the
2nd field were moved down, the
brooder house was blue with smoke.
Diagnosis: Pneumonia, smoke poisoning.
Reported Date: 21-IV-47  By: M. Tom

[Signature]
from a defective brooder and the points' down and feathers were more - darkened.

Postmortem

1 wk edema

Unhealed, infected, scabby navel

Untreated, watery yolk (4)

Peritonitis (2)

2 wk edema

All six showed an extreme ascites.

Edema of abdominal muscles.
Date: 21-IV-47

From: Bert S. Everett

Address: Cooper Rd. 1, NY

Breed: Wy. No. 4 (O.D.) Age: 1 month

Other Material: 800, also has 500 1 wk., 500 2 wk., 3 wk., 4 wk., 1,000 were found red (pullet) are O.K. No laying birds. Has 6,000 hens on place, in all. Only the 800 (on 3rd floor) are affected.

Exam.: Hens bred, cropping.

Pathology:

Caseous, bloody plug in ceca.

Duodenal loops inflamed, a few white spots on mucus membrane.

ME: E. tenella, E. acervulina

Diagnosis: E. tenella, E. acervulina

Reported Date: 21-IV-47 By: S. S. M.
from a defective brooder and the points' down and feathers were smoke - darkened.

Postmortem

1. In. Eds.

Untreated, infected, scabby nevels (4)

Pustules (2)

2. In. Eds.

All six showed an extreme ascites.

Edema of abdominal muscles.
From:              Thompkins

Address:          Estlamorally

Breed:            W. 2. No. 6 (ID) Age 3 wks

Other Material:   500 (Harry) Johnson-kilting

Have trouble with legs and toes, difficulty in walking. 28 only a couple with this condition. Thought we sold all the affected fowls left. One group of chicks on 500-Rep. sold on Wayne. Fed 8% molasses at night—almost 2 partslash to 1 of rolled oats. 88° F.

Diagnosis:        Rickets

Reported. Date:   21-10-47  By:  #8342
Postmortem
Beaded rib (both groups)
Rubbery bones
Wee live
Date: 21-IV-47

From: Houghton College Farm
Address: Houghton, N.Y.
Breed: M. X
No. 648
Age: 3 weeks

Other Material: 500 - Affected a week, difficulty
in formation - wobble of stagger. From Paul T. Peck Farm. 
E. coli. Poor flesh, weak, 
dumpy, dull.

Pathology:

Pouched a castershell enteritis - in duodenum, 20 there shaved free
of fine white spots on duodenal
mucous membrane.

M.E.: E. acervulina

Diagnosis: E. acervulina

Reported Date: 21-IV-47 By: J. S.
Date: 21-IV-47  Accession No.: 0153

From: Mrs. J. Maybury
Address: Holbury, N.Y.

Breed: W. P. No. 1 (D) Age: adult

Other Material: Poisoned bird

Postmortem: Malignant carcinoma of muscular, intestinal walls, focal walls, gizzard and surface, ovaries, and surface of peritoneum.

Diagnosis: Carcinoma

Reported Date: 21-IV-47 By: [Signature]
Department of Pathology and Bacteriology
POULTRY DISEASES

Date: 22-12-47
Accession No.: 0154

From: Art Winter Jr.
Address: Medin, NY

Breed: Nkh.
No.: 7 (12)
Age: 2 weeks

Other Material: 750 (450 apm. & hok, 300 apm. & hok). Did all right up to 15th. Hit the older chicks first, then shoved up in younger ones. The older ones seem to be rid of it, the younger group seems to be recovering.

No respiratory symptoms observed. LogBOOK brought in included the only ones showing respiratory symptoms. Foot lost close to 100. Chickens from Winter's hatchery.

Diagnosis: Pulmonary

Reported Date: 28-IV-47 By: Dr. W
Exem: Very small and underdeveloped for their age. One has head twisted down and sideways. Another is outside and shows tumors of the legs. All are listless and sleepy, a couple near death.

Postmortem

All bones rubbery - ribs, skulls, etc. Very wide line on line test.
Heads of ribs starting to develop toughness.

Symp.- Cirrhosis of liver - nodules

Swollen, spotted livers (6)
Lung abscesses (5)
Pleurpnom hearts (5)
Sigmoid necrosis (4)
Cecal plugs (4)
Lower bowel plaques (5)

CWT. livers PL. ACAR - Bacterium pullorum

SUGARS - /\
Department of Pathology and Bacteriology
POULTRY DISEASES

Date: 22 - IV - 47  Accession No. 0155

From: Norman L. Williams

Address: Center 15, East Aurora, NY

Breed: Benge  No. 1 (P)  Age: 3 wks

Other Material: Muscle, heart

Postmortem: Negative

Cult liver: SS, KEAR: Negative

Diagnosis: Negative

Reported Date: 27 - IV - 47 By SFBM
Department of Pathology and Bacteriology
POULTRY DISEASES

Date: 22 - 11 - 47 Accession No. 0156

From: Glenn Wagner
Address: R.D.2, Cuba, NY.

Breed: W.2 No. 22 (190) Age: 19 wk.

Other Material: Hatches had been 0.1 % until
this one. 1500 chicks - lost over

250

External Scabs - Hard, scabby
nerves. Abdomens of some of the dead
chicks very soft.

Pathology:
Scabbing, infected nerves (in all
but 2 or 3 chicks)

Unabsorbed, watery yolk, some

Diagnosis: Marek's Infection

Reported Date: 22 - 11 - 47 By: [illegible]
Peritonitis in many

Cult. luisi PL AGAR ~ (Negative)
S.S. AGAR ~ (Purulent check)

6/170
POULTRY DISEASES

Date: 28-IV-47  Accession No.: 0157
From: Henry Kreber
Address: Basey Rd., S. Amherst, N.Y.
Breed: SCWS No.: 14 (D) Age: Adult

Other Material:
1. miscellaneous mortality
   (male)
2. 1M.42-irregularity of the pupillary border, parti-
   cularly in the upper anterior quarter
3. 16.32-nasal impaction of the oviduct, yolk material
   and shell membrane, internal layer
4. UGI-Cannibalized around the vent & the vaginal surface
   resulting in internal laying, yolk material in abdominal
   cavity and peritonitis
5. 10.46-impaction of oviduct with yolk material, in-
   ternal laying, peritonitis
6. 7G.11-oviduct impacted by broken egg, internal
   layer, peritonitis

Diagnosis: Impacted oviduct, cannibalism, internal

Reported: Date: 13-V-47 By: ISBR

laying, tumor, nephritic, liver necrose
11E3 - Tumor of ovary, internal layer, peritonitis.
3H16 - Sore nephritis.
5K0.3 - Sore swelling, necrosis and hemorrhage in liver, ascites.
8E16 - Oviduct impacted by broken, partially shelled egg, internal layer.
4T16 - Negative.
3J5 - Internal layer, fluid material in abdominal cavity, peritonitis of ileum.
6B10 - Swollen necrotic liver, nephritis, swollen spleen.
1E25 (male) - Swollen greenish liver, areas of necrosis in the heart muscle, diffuse pneumonitis with fibrous pleuritis on left side.
1E12 - Swollen, spotted liver.
25K - Duodenum, lower third of intestine, both
del.
Department of Pathology and Bacteriology
POULTRY DISEASES

Date 24-IV-47 Accesion No. 0158

From Henry Krebs
Address Casey Rd, E Amherst, N.Y.
Breed SCV D No. 7 (D) Age

Other Material

1911 - Nephritis,
8911 - Necrosis of the livers, sprinkled with a few petichiae, nephritis. White spots & streaks in duodenum - ME - E acervulina
1810 - A few petichiae on the livers,
1251 - Duodenum x livers thickening intestine both dilated, the former having a few white spots and the latter heavily sprinkled with white spots on mucous membrane.

MC: Eimeria Acervulina and Eimeria Brunetti.

Diagnosis Nephritis, liver necrosis, E acervulina

Reported Date 13-V-47 By

E brunetti, cannabolin
9012. Cimere Brunette.
11A8-(male)- Leure Cimere Brunette.
1294 - Camibalem (picked out) (male)
10E2 (male) Cimere Brunette

Accession No.

Description:

Remarks:

Examiner:

Examination Date:

Scale:

Area:

Location:

Condition:

Sire:

Dam:


Date: 23-IV-47
Accession No.: 0159
From: Lindsey Hobbs (J.A. Dickerson)
Address: Burt, NY
Breed: W.2
No.: 4(D) Age: 2 wks

Other Material:

Ex. Exam.: Very small for 2 wks old,

Postmortem:

Nothing in any case except watery fluid in one,

This caecum empty except for a little branish fluid. One gizzard with a slight amount of feed, one with a moderate amount.

M.E.: Negative

Diagnosis: Stunted chick disease

Reported. Date: 29-IV-47 By: J.A. Dickerson
Cultures PL, ACAR - negative
Department of Pathology and Bacteriology
POULTRY DISEASES

Date 23 IV 47
From Edward Mallerky (J.L. Dickerson)
Address R.D. 1, Lakeport, NY. (Federal Bldg)
Breed White 2
No. 33 (D) Age 10 days

Other Material
Postmortem

Very cloudy air sacs (2).

H.E. Negative

Cultures PL. ACAR - 3 negative

S.S. ACAR -

Removed brain, spleen, lungs sent

to Tchac -

Diagnosis Negative

Reported. Date 8 28 IV 47 By 380 M

Please send copy also

Report received 29 IV 47 380 M
Department of Pathology and Bacteriology

POULTRY DISEASES

Date: 24-IV-47
Accession No.: 0161

From: Roy Engels

Address: West Valley, N.Y.

Breed: B.R. No. 9(40) Age: 1 wk

Other Material: 500 - 0.1% until yesterday.

22nd: Return from Newhauser's Holaday - started three for three days and brought by same time.

Postmortem: Liver white in color and congested.

Examination: Spleen liver (1)
Spotted liver (1)
Pulmonary white spots in lower back (1)

Diagnosis: Pulmon

Reported: Date 28-IV-47 By: J. D. R.

Phone
Cultures

Pl. Agar

SS. Agar

Bacterium pullorum

Sugar: V V
Department of Pathology and Bacteriology

POULTRY DISEASES

Date: 24-12-47  
Accession No.: 0162  75-4

From: Albert E. Elfieled  
(N. F. Phillips & Son)

Address: East Kennedy  
W. End, Fort Anneary

Breed: Minor-White Cross  
No. 14 (4D)  
Age: 10 2 weeks

Other Material: 500 2 weeks, 500 1 week — 2 weeks old  
came from Wolverine Hatchery, Zeeland, Michigan.  
Startles in 2 extended 22nd and lay in one  
week old today. Sneezing, gasping, mortality  
monitoring. HK as came from Fairview Hatchery, NJ.  

Estable Exam. — Sneezing and gasping  
severely. Head down (Contco.) in two  
Two semi-paralyzed. Incoordination and  
crawling in one with head down.  

Rockshotten

Spotted, swollen knees (3)

Diagnosis: Pullorum — neg. Newcastle

Reported Date: 27-12-47  
By: WWB

Preliminary report 29-12-47  
WWBm
Cult. Lwirs \(\rightarrow\) PL AGAR \(\rightarrow\) Bacterium pullosum
SS AGAR \(\searrow\) Sugar

2010

Mark in...
Department of Pathology and Bacteriology
POULTRY DISEASES

Date: 24-IV-47
Accession No.: 0163

From: Bruce Martin
Address: Machias, NY

Breed: Barred Cross
No.: (1)
Age: Adult

Other Material: Miscellaneous mortality. Has been losing birds through the winter. A few of these have red swollen eyes, cheeks. Says he had outbreak of laryngitis-throat, loss of voice (Sept. 28th) and vaccinette. Positive results made at Cornell. Report telephoned.

Diagnosis: Negitive

Reported Date: 24-IV-47
By: J.H. M.
Department of Pathology and Bacteriology
POULTRY DISEASES

Date: 2-15-47  Accession No. 0164
From: Norman Reading (John Dale Rae)
Address: West Falls, N.Y.
Breed: W. 2.  No. 11 (R)  Age 3½-4½ wks
Other Material: Sex acc. #135. Succeeding lot of chicks have been experiencing trouble.

External Findings:
2½ wks - Crusta on eye lids and corners of mouths.
4½ wks - Negative

Postmortem:
2½ wks - Very little feeder crop but plenty in their gizzards.

Diagnosis: Stunted chick disease, Tyzzer's disease.

Reported Date: 2-15-47  By: J. Cullen
Date: 12/4/47

From: Clair Hale

Address: Franklinville, NY

Breed: No. 15, No. 5, Age 6 weeks

Other Material: 220-corn says he lost some at start with white diarrhea. Came from Illinois hatchery. Since then he lost one now and then.

External Features - Ave. birds weak + dumpy. One with swollen, puffy neck joints.

Postmortem: Sudden, spotted hemorrhage liver (2) Indurated liver with thickened

Diagnosis: Staphylococcus Aureus

Reported Date: 12/4/47 By: D.M.
whitish capsule

Prevalent arthritis of knee joints (1)
Nephritis (2)

Cultures

S.S. Agar
P.L. Agar
T.S. Blood Agar

{negative}

Cultures knee joints P.L. Agar - Staphylococci
Department of Pathology and Bacteriology

POULTRY DISEASES

Date: 05-IV-47
Accession No.: 0166
From: 
Address: New York, N.Y.
Breed: fowl
No. 10 (4D) Age

Other Material:
14K31; 2C30; 6H28; 5E19; 5D31; no band; 14K10; 10H28; 
Transverse enteritis, stroke on duodanal corn; lower ½
Small intestine dilated and necrotic, and/or hemorrhagic.
ME - E. aerogenes and E. brunelli
781 - negative
10B3 - negative

Diagnosis: E. aerogenes, E. brunelli

Reported: Date: 13-V-47 By:
Department of Pathology and Bacteriology
POULTRY DISEASES

Date 25-IV-47
Accession No. 0167
From Lynn Moffat (Ed. Motzenbrek)
Address Mt. Morris, N.Y.
Breed Rds. - 2
No. 2
Age adult

Other Material: Postmortem - Both birds showed swollen necrotic, friable livers; one showing greenish discoloration on the surface, and extensive peritonitis. One bird had a large hematomatous tumor around the left side of the gizzard.

Culture PLAGAR negative
SS PLAGAR negative
BLOOD PLAGAR negative

Diagnosis Trichomon peritonitis

Reported. Date 29-IV-47 By 2488M
Department of Pathology and Bacteriology
POULTRY DISEASES

Date 26-IV-47 Accession No. 0168

From C.W. Morris

Address Deposit, Penna. Box 28

Breed Reds No. 3(d) Age 10 days

Other Material

Postmortem: Swollen, congested, hemorrhagic livers in 3, lung abscess in 1, necrotic hearts in 2, gizzard necrosis in 1, nephritic in 2, lower bowel plaques in 2.

Culture livers - Plain agar + Bacterium Pullorum

Diagnosis Pullorum

Reported Date 30-IV-47 By E.D. Rem
Department of Pathology and Bacteriology
POULTRY DISEASES

Date 26-IV-47
Accession No. 0169

From Windred Ayres (John Drikeland)

Address Bruck Dr., Lancaster, N.Y.

Breed Light Cornish, W. 2. No. 3 (A) Age 4-Weeks

Other Material Light Cornish with badly curved toes came from Henry Holmwood. Has 30 and practically 100% are affected and severely. 25 Holmwood has had a little crooked toe condition in preceding hatches. Starts everything in batteries (25) and then puts under showers.

White Leghorns crooked toes is from March 10 hatches (60-70). About 10% are affected. Ten to 15 made from pies with 7 showing crooked toes.

Diagnosis Stunted Chick Disease

Reported Date 30-IV-47 By T. B. Han
75-105 — Killed a rooster last Sat. Because of "ragged", starved condition. Has been feeding 92.2 F. to all stock. Recently began feeding 96.5 F. on checks on Vitis Pima. V-10.

Postmortem: 4 wk old, eyelids = corners of mouth crusty, gizzard empty containing only little dark brown fluid. Wall of proventriculus thickened, rough feathered. 8 wk old white Leghorn — toes curled inward, inward tension of the legs.

8 wk old white Cornish — toes curled under and outward.
Department of Pathology and Bacteriology
POULTRY DISEASES

Date: 26-IV-47  Accession No. 0170
From: Joseph Harrilicn
Address: Bealeby Rd., Ethelwold
Breed: W. Regalflat No. 3 (D) Age: 26B.


Post-mortem:

One smaller liver.

Suspected small ulcers in lungs (1).

Cult. liver P.L. ABAR -
S.S. ABAR -

Diagnosis: Negative

Reported Date: 2-IV-49 By: G.B. M.
25-100 --- has killed a dozen (at least 50) because of ragged, stunted appearance.
Has been feeding C.F. has recently started in starting her chicks on Vitaworm.

OG TO
Department of Pathology and Bacteriology

POULTRY DISEASES

Date  2/27/47  
Accession No. 0171

From  William Murray

Address  R.D 1, Bendick Rd., Auburn, N.Y.

Breed  W.R. & N.H.

No. 6 (A)  Age  1 wk.

Other Material  Battery broiler plant, starting 200/wk. W.R. from Schwegler Hatchery;

N.H. from O'Neill Hatchery, chicks doing well until the W.R. started dying from the first or second day. Lost about 20% of them. The N.H. have been doing pretty well so far, but had 10 dead this morning.

Laboratory

N.H. - Negative
W.R. - Swollen, spotted liver (1)

Diagnosis  Pullassa

Reported. Date  5-7-47  By  J. Hall

C.C. to Schwegler Hatchery
One red size raised necrotic area near tip of heart (1).

Cultures

PL. AGAR
SS AGAR
TSB DOPP AGAR

Half-adren susp.
Bacteria
colonies each

LACTOSE
SUGARS - Bacterium
pullorum
Date. 28-IV-47  
Accession No. 0172

From. Wm. Miller

Address. Golden, M.I.

Breed.  Barred-W.  3 (A)  Age. 7 wks

Other Material. 800 in this pen; 1100 younger (10 days - 3 wks) points in same house.

Are on floor. Not two of 800 last Thurs.
morning; two each successive morning
until today — three dead.

Edema Edema. Feathers ruffled, clumpy,
no good flesh yet.

Footpad. Ulcers in toe, perforating
in one bird. Necrotic, interdigital ulceration.

One blackhead liver lesion in one bird.

M.E.  Coccidiosis

Diagnosis. Blackhead, coccidiosis

Reported Date. 28-IV-47  By.  

sally
Date: 28-IV-47

From: Clifford Cole

Address: 450 Weboe Rd., Buffalo 19, N.Y.

Breed: W2. & Jet

No. 3 (O) 8wk (2W2)

Age: 5 months (NH)

Other Material: 225 W2. (500g) - OA until two

weeks ago. Began to be uneasy. Dr a lot of picking and feather eating.

100 W2. - OA few have hunching

Lame and have dark swollen joints

Loose small in both groups

External Examination - Adult W 2.

Lame in one (leg) leg. W 2. puller

Bright but a little dusty pale in color.

Autopsy:

Edematous

Large, tense, very

Diagnosis: Renal cyst

Reported Date: 28-IV-47 By: J. F. M.
hemorrhage renal cyst pressing against
left sciatic plusses. A few spots on skin.
W. I. pustules - Negative

Chest liver (NH.) - Negative

Ph. Agar
POULTRY DISEASES

Date: 4-IV-47  Accession No.: 0174

From: Alfred Eiss (repor to Henry P. Koch)

Address: 16-3 East Norwich

Breed: S.C.W.  No.: 1(D)  Age: 6 weeks

Other Material: 25 from flock containing progeny from full brother and half brother of

First E53 male.  This chick

OK in morning, down in 11:11, and dead in a short time.

Preliminary:

Pale, mottled, necrotic liver.

Severe nephritis.

Petechiae on head, foot.

Can. 15 P/L. No. 3. A few (20)

Staphylococcus colonies, but not enough

Diagnosis: Live septicemia

Reported Date: 3-V-47  By: J. B. W

to Koch
to be significant.
Date: 28 - 12 - 47  
Accession No.: 0175

From: Gordon Jetson (J. A. Drexel)  
Address: 341 W. Main  
Newhauser Chick Farm  
341 W. Main,  
Tratavia,  
W. R.  
No. 8  
(Age)  

Other Material: 500 started, 450 left. 2,088 were at start. petul. didn't look too good. Spredly logged condition, started to show up in a chick run by 10 at 2 weeks. Has lost as many as 6 a day. Does an average of 4 a day.  

Pathological Examination: Very small for age; two spredly logged, others  

Pathology: All bones soft x watery.  

Diagnosis: Rickets

Reported. Date: 30 - IV - 47  
By:  

Notes:
Pit's distorted, rubbing, and headed.
Wide line of cartridge on left.
Date: 28-IV-47
Accession No.: 0176

From: Henry J. Klee
Address: 2345 Mamaroneck Ave, NY.

Breed: S.C.W.L. No. 7 (4A) Age: adult

Other Material: Misc. mort. & morbidity

1. 457-Visceral lymphomatosis, liver and kidney.

2. 946- Vaginal orifice of ovicct cannibalized resulting in internal laying of 3 completely shell-less eggs, 2 of which were broken.

1M74- Vaginal orifice cannibalized, internal layer.

1E18- Oviduct impacted by fully shell-less egg and accumulation of decomposed yolk and albumen.

A 2M31- Negative

2. 9545- Visceral lymphomatosis, liver. Neurolymphomatosis.

Diagnosis: Visceral lymphomatosis, cannibalism, internal

Reported Date: 13-F-47 By: [Signature]

Laying, Impression of oviduct
2 9M31 - Negative
2 9M35 - Negative

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[Additional information or comments]

[Signature:]

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[Date:]
Short, pulse not abnormal. Sugar content 250 in urine.
Some indication of inappetence, but no diarrhoea.

Department of Pathology and Bacteriology
POULTRY DISEASES

Date: 28 IV '47 Accession No.: 0177
From: Mrs. B. Leachy
Address: Rogers Rd., Hamburg, New York
Breed: New Hampshire. W.
No. 9 (6D) Age: 6 1/2 weeks (81/2)

Other Material: Battery bred, plank, starting 2000
a week. Oldest are 1 1/2 weeks. 1/25
adult birds in place, 600 3 and 4
old turkeys. Laying flock laid 65 eggs
one day, 2 egg gathered on 8 day. Sneezing
and rattling, occasionally gasping.

Diagnosis: 7 and 8 week old birds were 5 weeks
old, they did some sneezing; and the
6 and 7 week old birds showed in
growth for a while. A week later (about a
week ago), the respiratory symptoms and the

Diagnosis: Negative

Reported. Date: 16 V '47 By: 

[Signature]
Dropout found occurred in the adult stock. Ex: E. Evan - the three live chicks were indisposed and sneezing, retching and gasping.

Postmortem:
- Cloudy anorexia in dead and live chicks.
- Cloudy anorexia in dead adult bird.

Drew brain & spleens (3 live birds)

Blood sample also drawn
Department of Pathology and Bacteriology
POULTRY DISEASES

Date: 12-12-47
Accession No.: 0178

From: Dr. R. L. Stene
Albion 162

Address: Albion, N.Y.

Breed: Red No. 4 (1D) Age: 26wks

Other Material: 450 - 453 8D from Rochester Jean Fort

Condition: weak

Postmortem:
Sudden spotted liver (2)
Lung abscess (3)
Nodular heart (2)
Fibrinous pericarditis (1)
Cut: liver PL. ACO R. Bacterium pathogen

Lung tissue 8T. in

Diagnosis: Pulmon

Reported Date: 1/4/39 - 1/5/47 By: J. A. Fosm

Letters
Department of Pathology and Bacteriology

POULTRY DISEASES

Date: 29-12-47
Accession No: 0179

From: Harold Strewing
Address: 3570 Union Rd., Cheektowaga, N.Y.

Breed: W.I. x White Leghorn, No. 5 (3d), Age: 3 weeks

Other Material: Battery chicken eggs - 400 per week. Has had shipments from several hatcheries (300 to 400 chicks - cockels per shipment). Three shipments from Newhauser's Chick Hatchery, Batavia; two from Schweigle's Hatchery, and two from Suburban Supply in the past 4 weeks.


Diagnosis: Influenza cough

Reported Date: 10-12-47 by J.E.W.

Phone
and plugging of nostrils. Some watery and stuck eyes and, particularly in older birds, swollen eyes.

Has been appearing in other groups but not all groups. Mortality: 12/5, 25%. Does not seem to spread too badly.
Date 29 IV 47
Accession No. 0180

From Del Mar Farms, R.F. Block, My. (A.C. Kidder)
Address R.D. 1, Kent, My.
Breed Reds of W.F. No. 11 (D) Age 3 to 5 wks

Other Material 500 from Sears Redwell, Monroe Ave.,
Rochester, My. 1934 egg collecting as at the same time early the first
week in April. Mortality is still heavy.
Heavy toll. No respiratory symptoms
noticed by Kidder. 12 days ago when the first
one first. Feed of people have made
with eggs stuck. Death. Raised under
very good conditions - clean dry, Feeding

Exam: Absent one of the chicks.

Diagnosis Pneumonia, Muscetis Phocaean (vaccinia)

Reported. Date 15 V 47 By

Aubrey White 2 D 47
gasping somewhat, rattling, and snuffling. Some clumsy and weak.

Postmortem

Spotted livers (3)

Cloudy ear (2)

Brain yellem to lump to death — Positive case isolation.

Cord. livers Pl. ACAR - Bacterium pullorum

↓

Sugars - V V
Date: 29 - IV - 47
Accession No.: 0181

From: LaVene Morrison (W.C. Reader)
Address: R.D. 4, Albion, WY

Breed: SCCV
No.: 5 (A)
Age: 24 wks

Other Material: 600 - chicks from Westerly, N.J.
200 116 in first 3 weeks. Mortality stopped entirely. Last lost one since last Friday, 26th. Last Friday feed consumption dropped. 20 P. Sem. - One bloody mucoid dropping in box.

Diagnosis: E. acuminata

Reported. Date: 29 - IV - 47
By: [Signature]

Addendum: Three with streak of muc. duodenal and middle third of intestines.
M.E. - E. accumulata

A few spots in liver of one bud

Cult. PL. HARR. - Negative
Department of Pathology and Bacteriology

POULTRY DISEASES

Date: 29 IV 47
Accession No: 0182

From: George Keltenberg

Address: Salt Road, Clarence, NY

Breed: W.R.

No. 5 (ID) Age: 125

Other Material: 500 - Lost 125. Sleeping, huddling, gasping. No nervous symptoms. 4 or 5 days old when first noted. Spread to laying hens - symptoms first noted 5 days ago. 350 hens in 4 pens. Started in two pens; now in all pens. Egg production 45 to 30 in two days in one pen. No appreciable drop yet in other pens. Chicks are from J. C. Lunters & Sons, Fairleigh, Mass.

Diagnosis: Negative

Reported Date: 27 V 47 By: J. C. Lunters

Please refer to 2 D 47 and signature.
External Exam - Gaping, sneezing, rattling. One with extensive subcutaneous emphysema

Postmortem

Cloudy pleural sacs. Fluid in an area

Rounded spleen, brain & lungs
Date: 29-12-47

From: A. E. Davis

Address: New York, NY

Breed: W2

No: 3 (ID) Age: 3.5 weeks

Other Material: 500 from hatchery in Geneva. 20-25 from 10 of each now Feeding G.L.F. Plenty drank in feeding space. Affected chicks had short and stilted walk or waddled. No curled beak. 28 down had longer a long time before death. Extremes - one dumped, others two near death.

Postmortem - crops empty. Gizzards contain only a little brownish ingesta.

Diagnosis: Negative

Reported Date: 29-12-47

By: M. F. M

Willy
History, continued: About 20 ft. of feeder space for the 500 chicks. Mr. Addle says affected chicks will eat if helped to feeder.
Date: 30 - IV - 47

From: Walter Demzel
Address: Colden, N.Y.

Breed: W.2. No. 5 (A) Age: 1 wk.

Other Material: 400 - 2008 aft. 10. Half a dozen
1 chicks acting lumpy and not growing well. Shirk's Hatchery, Inc. Alleghenly, Pa.

Postmortem:

- Spotted liver one
- Large uncoated yolk (2)
- Smaller (1)
- One plaque in lower bowel (1)
- Cecal plaque (2) sucrose
- Cult liver P. A. S. A. B. coliium pullorum

Diagnosis: Poulclum

Reported: Date: 2 - V - 47 By: F. W. M

cc. Shirk's Hatchery
From: Howard Beiser
Address: West Falls, N.Y.
Breed: W. 2. No. 2 (A) Age: 1 yr.
Other Material: 500 divided into three pens, 170 in affected pen, which is not getting poor
milk, other 2 pens are getting
and not showing any trouble. Last
37.4 out of the affected pen.

Condition: Emaciated, diarrhea.

Postmortem:
Necropsy: lymphomatosis - brachials, left crural, cervical.

Diagnosis: Lymphomatosis

Reported Date: 30-IV-47 By: J.R.W.
POULTRY DISEASES

Date  1-IV-47  Accession No.  0186
From  John Kesson  765-F-15
Address  S. Wales, NY
Breed  Aseel Chile  No. 1(D)  Age 10wks

Other Material  Mus. necr.

Examiner  

Examination  Swollen, slightly spotted liver.

Cult. liver S.S. AGAR - Negative

Diagnosis  Negative

Reported. Date  2-IV-47 By  28MR
POULTRY DISEASES

Date: 1-2-67

From: Dr. Frank McBride

Address: 262 William St., Tonawanda, N.Y.

Breed: N.H. x W.2

Other Material: 350  20+  140+

Dumpy  poor growth  From a local hatchery

Postmortem

Navel infection (2)

Inalbravered yolk (3)

Gallblads congested livers (6)

Diagnosis: Pullorum

Reported Date: 2-7-67  By: J.B. M
2 - 5 J 30 - Ventral half of right lobe of liver necrotic, infarcted, and hemorrhagic.

10 C 5 - Negative
Lung abscesses (4)
Necrotic heart (1)
Lower bowel plaques (4)
Cecal plaques (1)

Bones weak and rubbery, growth very poor.

Cult. liver
PL. NG AR
S.S. NG AR

Bacterium pullorum
Date 2-2-47  Accession No. 0188

From  Henry F. Elder

Address  Eubanks, N.Y.

Breed  S. Cell  No. 8 (1A)  Age: Adult

Other Material:  Mediastinum  E. D.  F. - Negative

876 - Peritonitis, ruptured yolk.

97354 - Peritonitis, ruptured yolk.

2 8k.33 - Visceral lymphomatosis. Liver, spleen, kidneys, ovary.

2 1E40 - Peritonitis due to impaction of foreign material, yolk, white, and shell membranes.

2 3C.29 - Internal layer due to cannibalism of the cloaca and the vaginal surface. 5 large, softened eggs in abdominal cavity. Peritonitis.

1 E6 (male) - negative.

Diagnosis: Peritonitis, ruptured yolk, visceral lymphomatosis.

Reported Date 3-5-47  By  RPM

Internal layer; impaction of oviduct
2 - 5 J 30 - Ventral half of right lobe liver necrotic, infarcted, and hemorrhage

10 C 5 - Negative
Date: 3-V-47
Accession No.: 0189

From: Hugo Birkendell (Ernie E. Motzenbacher)

Address: 92 Big Tree St., Livonia, N.Y.

Breed: Red
No. 6 (3A) Age: 5-9 x 8 days

Other Material: 500 chicks from Sean Robins
Massachusetts, Rochester, N.Y., 2028/1425

Date: "Host for Chicks"

Lab Exam: Five chicks dead

Pathologist:

Gross: Stunted liver (3)

Hemorrhages (2)

Spotted liverured (3)

CULT liver ph. AGAR - Bacillus pullorum

Diagnosis: Pulmonary

Reported Date: 5-V-47

By: J.R.M.

✓
Date: 2-5-47

Accession No.: 0190

From: Norman Reading

Address: West Falls, N.Y.

Breed: SEEPL.

No. 26 (20 (2)

Age: 444

Other Material: Losing 15 - 25 % of weight.

Lots. Eyes dry, stuck shut, feathers rough.

C. eyes - corners of mouth and eyelids crusty, the latter contained of stuck shut. Feathers very rough; clucks small for age.

Postmortem:

Empty crop & gizzard - fluid.

Dilated pericardium.

Very small, atrophic spleen.

Diagnosis: Stunted chick disease.

Reported Date: 2-3-5-47 By T.B.M.
The two dead ducks and one live duck were autopsied. Five were retained in battery for observation.

The other 15 were shipped to others for examination by Drs. Keane & Gullapie.

1-22-67

The five ducks that were kept were placed in a battery and their eyelids forced open by manual manipulation. Commercial feed was supplied to them. They ate and drank as soon as their eyes were opened and their improvement was rapid.
Department of Pathology and Bacteriology
POULTRY DISEASES

Date: 5-V-47  Accession No.: 0191
From: Fred A. England
Address: East Remulake, N.Y.
Breed: N.X. No. 6 (6) Age: 2 1/2 wks.

Diagnosis: Pseudomonas

Reported Date: 10-V-47  By: J.M.
Department of Pathology and Bacteriology
POULTRY DISEASES

Date  5 V 47  Accession No. 0192
From  Albert Koerner  Holland 2362
Address  Holland, NY  02 2698
Breed  W. H.  No. 3 (A)  Age 2 yrs.
Other Material  500 from Miller Miller Turkey Farm, Colden, NY. Has lost 10.5
  20% more for 5 days. It is then whit.
  Most have been lost out of
  2 pens in last few days. Fed
  0.5% sulfamethazine for first 5 days.
  Starting day 100 of the 20%说法
  Extensive Eosin - Puffy abdomen, dysp,
  Inactive, hard breathing, flushed face,
  Postmortem - Edematous, edema
  of abdominal muscles, pulmonary
Diagnosis  Ascites and edema

Reported. Date  By
edema, serpentine (2) - filum fleshy
with white, indurated liver (1).
Department of Pathology and Bacteriology
POULTRY DISEASES

Date: 5-5-47
Accession No.: 0193

From: R.W. Allen
Address: Baldor Hall Rd., Hamburg, NY

Breed: M. 16. No. 13 (5'), Age: 6 days

Other Material: 1900 - 608-30, Old Tomb

Kettle (Weidner), Armor Rd., Hamburg

E. coli - some pasted, hard scabs on neck. Pus py.

Postmortem:
Unhealed, infected necrotic
Watery perverted yolks.
Ruptured, streaked yolks
Peritonitis, pericarditis.
Hepatitis

Diagnosis: Navel infection

Reported Date: 13-5-47
By: J.R.M.

cc: to X.T.
Department of Pathology and Bacteriology
POULTRY DISEASES

Date: 5 - V - 47
Accession No.: 0194

From: Richard Bower
Address: Golden, Neg.

Breed: W. 2
No.: 3 (M)
Age: 2 wks

Other Material: 375 from Wright Reading, 10 12 13. Influenza mixture. 42 found small white or pale gray mixture on chiches. The tissue brought in showed them when he picked them up. Cult. Fowl L. & Negative except a little Postmortem negative. Cult. Fowl P. L. P. & N. Negative

Diagnosis: Negative

Reported Date: 5 - V - 47
By: J. W. M

[Initial]
Department of Pathology and Bacteriology

POULTRY DISEASES

Date 5-5-47  Accession No. 0195

From T. D. Norberg  Janton 46477

Address Route #3  Janton, NY

Breed Leghorns, W.R., Corn. NH, Red Rock No. 7 (A) Age 10 days to 7 weeks

Other Material Battery broiler pens containing 100 each. When trouble first started losses started at 5-7 days, pronounced at 2nd and 3rd week. Gaping and sneezing observed. No running eyes or discharge in the chicks. 150 feet on floor above battery room. Occasionally a sudden eye among them.showing respiratory symptoms now. Also, they had a respiratory disease in January and produced from 75 down to 45 to 47%

Diagnosis Infectious Bronchitis

Reported Date 13-2-47  By 23
Last summer, a laying flock got a
recycling disease with prod. going down
to zero. Birds were diagnosed as
started broiler plant in September and
did ok until November. (30% mortality)
Trouble ever since.
Check inoculation test - negative
From: Flora Stimson
Address: Route 1, Falconer, NY
Breed: W.R. Austinite
No. 2 (A)
Age: 2 wks

They died as one: never recovered, tachycardia.

Postmortem: Mucus exudate in trachea & air sacs

Diagnosis: Infectious bronchitis

Reported Date: 5-V-47 By: S.A.M.
Brain, spleen, lungs sent to O.T.

Chicks inoculated 6-V-47 - Tracheal wash 24 hrs - more marked at 36 & 48 hrs.
Date: 5-V-47

From: Dr. J. M. Walker (Lester Campbell, Lorne Farm, Fort Albany, Canada)

Address: 653 Main St., Meaford, Ontario, Canada

Breed: W.H. B.B. Brome, Bantam White

No.: 12 (2-36)

Age: 3 week

Material: 100 W.H., 150 Bantam White, 320 B.B. Brome

W.H. were 0.15 at start and got off to weak start. Mortality started at 10 days and has reached 54%. Started losing Brome at 2 days. Age and last 245 picked up 6 dead from this lot. All came from Mr. Hamilton Turkey Farms, Ottawa, 55, Hamilton, Canada. All were ordered 100 divided into four pens with shed partitions in middle. Died huddles in the

Diagnosis: Rickets

Reported Date: 13-V-47 By: [Signature]
and pens, lecture in 2 middle ones.

Examination - live joints sprawlingly legged, some shanks sharing torsion.

Perimortem

All bone of body soft and rubbery - squishy skulls, weak beaks, ribs, ligaments. Beaded, distorted, rubbery ribs. No muscle breaking either metatarsal tibiae. Wide line on line test.
Department of Pathology and Bacteriology

POULTRY DISEASES

Date: 5-7-47  Accession No.: 0198

From: Ronald Dunwoody

Address: Elba, NY

Breed: Steer J  No. 2 (D) Age: 200

Other Material

Pathologist  

#1 Visceral Lymphosarcoma — liver, ovary, kidneys.

#2 Visceral Lymphosarcoma — liver, spleen, kidneys.

Diagnosis: Visceral Lymphosarcoma

Reported. Date: 13-V-47  By: L. Rom
Department of Pathology and Bacteriology
Poultry Diseases

Date: 6-5-47 Accession No. 0199

From: Carl Meininghaus
Address: 6060 Broadway, Lancaster, NY
Breed: W2
No. 1 (A) Age: 12 weeks

Other Material: 100 started pullets received last Friday (2nd). Did not look healthy when taken out of crate. 100 were ordered paymaster, but 96 were received and 4 were dead.

Histopathology

Middle portion of small intestine show a catarrhal enteritis.

Diagnosis: E. maxima, E. tenella

Reported Date: 6-5-47 By: J.F. SM

rally
Feces in cecum hard and coated with dark, hardened blood. Cecal walls thickened and opaque.

M.E. INTESTINES - E. maxima

Cecal " - E. tenella
From Albert J. Parker
Address 34646 Seneca St., Ebenego, N.Y.
Breed Black Star x R. No. 2109 Age 1 day
Other Material Flock of 24 - Thir birds gs impress occasionally after swallwing the two brought in are suspected of being crossbred

Postmortem
Crops of both birds enormously distended by large xml of fibrous material

Diagnosis Infection of Crop, Tape worms (Philistinae cistrella)
Reported Date 7-5-47 By F. B. R.

By
Date: 7-5-47

From: Joseph Thiel

Address: Arcade, N.Y. Arcade Farm Supply

Breed: W.2. No. 2 (D)

Age: 5 weeks

Other Material: 300 - Hens, started 2 weeks ago. Lost about 100 so far.

Postmortem:

A few white streaks on duodenal mucosa.

Middle portion of small intestine dilated and filled with white mucus. No hemorrhagic spots on serosal surface.

ME & E: according to E.

Diagnosis: according according

Reported Date: 7-12-47 By: F. F.
Department of Pathology and Bacteriology
POULTRY DISEASES

Date: 7-V-47
Accession No.: 0202

From: [Handwritten: Mother, Pedigreed Leghorn Farm]
Address: South Dayton, NY
Breed: W. 2
No.: 53
Age: Eggs & adult

Other Material: 2500 pullets - Mortality noted yesterday, suspects present food consumption previous to them 15 or 20 have died. Adult birds represent miscellaneous mortality.

E. C. D. - Enlarged lungy yeast

Postmortem:

E. B. H. - White, tense, stricks on duodenal mucosa; middle third of intestine detored, sprinkled with pus.

Diagnosis: Enteritis, E. necatrix. E. necatrix (evasive penum)

Reported Date: 7-V-47

[Handwritten: ruptured yolk, internal hemorrhage, ruptured choae]
White spots of hemorrhage.

H.E. - E. necricula, E. mitis, and E. meleagris.

1. Peritonitis, ruptured yolk.

2. 

3. Large cystic right kidney; peritonitis, ruptured yolk.

4. Right kidney swollen, much hemorrhage from kidney, the blood remaining in a retroperitoneal position over and alongside the kidney.

5. Severe peritonitis; much hardened yolk material and a fully shedded egg in abdominal cavity. Cloaca appeared ruptured, perhaps from antemortem cannibalism.