Department of Pathology and Bacteriology

POULTRY DISEASES

Date 20 II 61 Accession No. 6793

From Wallace Rich

Address Hobart

Breed SCWL H+N own No. 2 A Age 8 wk.

Other Material 2300, 2 pens.

Mortality to date = 23.

Wally sees a few that don't look so good.

Immuniz. 2 x - No resp.

GLF c̄ coccidiostat? Eating OK.

Pen conditions OK. May be a little dampness.

Diagnosis non-specific enteritis

Reported. Date phone 23 II By JRH

1- 27

sl pale

non-specific (granular) enteritis. pale foamy cecal contents.

mt scrapings → neg.

card

Department of Pathology and Bacteriology
POULTRY DISEASES

See 6502

Date 21 II 61 Accession No. 6630

From Calvin Chase Milford

Address Milford RD 1 AT 6-9970

Breed SCWL — Rapp (400) Fryer (600) Babcock No. 3 Ft Age 6 July 7 1/2 mo.

Other Material 1200, 3 pens (also older, same trouble before)

Are a little crowded 2½' may lack feeder space.

Some droppings are watery.

Some became thin.

Production 75 > 65%, past 3 wks.

Mortality: about 120 since started laying.

Eating OK; QHF + scratch. All eat scratch at night.

litter - has been damp; cleaned out.

Diagnosis Visceral lympho. of hepatitis

Reported. Date Oral 21 II By JRH

(1)
3v

1A Emaciated
visceral lympho, esp. ovary + kidneys

2A In production.
2 large areas, liver ; no change in texture, cut surf.
NOVL

3A Visceral lympho, esp. liver.

Int scrapings ⟶ neg.
1A bl ag in CO_2: bile ⟶ vibrio

Not in by: mrs. Sheridan

Department of Pathology and Bacteriology

POULTRY DISEASES

See 6787

Date 21 II 61 Accession No. 6301

From Gerald Sheridan

Address Rich Field Springs

Breed SCWL Vaughn No. 37 Age 7 1/2 wk

Other Material

Gave 3rd treatment, 1 wk ago Mon. No losses following until yesterday = 6. Several droopy now. Cleaned bldg, switched to drawers. Litter sawdust (?)

Diagnosis mixed int. cocci

Reported. Date Orel to mrs. Sheridan 21 II By JRH

Baldwin phoned 21 II

(susp. hemor syndrome)

1-3A

Very pale, anemic.

non-specific (granular) enteritis, 1-3A

3A, bone marrow pale, few hemorr in mm, & tenella in ceca.

1-2A bone marrow OK, no hemorr.

Department of Pathology and Bacteriology

POULTRY DISEASES

See 6800

Date 22 II 61 Accession No. 6802

From Calvin Chase

Address milford RD 1

Breed SCWL - Rapp Babcock Fryer Babcock No. 6 F Age 7 1/2 mo.

Other Material 12 eggs, 3 pens

These are for further check.

These are culls.

Diagnosis visceral lymphos. inf. hepatitis

Reported. Date letter 27 II By JRH

(1)
3 ✓

1A (dead in box)
Visceral lympho

2 – 3 A Visceral lympho

4-5A susp - hepatitis, liver -

6A Visceral lympho, liver
susp hepatitis lesions, liver
6A formalin: liver ⟶

brot in by: Francis Lee
Parks Dept.

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 23 II 61 Accession No. 6303

From City of Oneonta (Clarence Taylor, Director of Public Service) (John House Parks Foreman)

Address phone GE2-6970

Breed Egyptian Goose No. 1D Age mature

Other Material

Found dead Tuesday. Did not see it sick before.
Housed in ball park.
Water furnished in a pail, c̄ warmer in it to keep from freezing.
Feeding corn only - no other feed or forage available - deep snow.
Open hut, c̄ straw for bedding.

See letter, Chute to Hagan, 12 III 63

Diagnosis Aspergillosis Aspergillus fumigatus.

Reported. Date phone Taylor 23 II By [illegible]
letter Taylor 27 II

Goose 4

Emaciated -

1D Aspergillosis, severe, air sacs region ht.

Saboureaud's: airsacs —— aspergillosis

Hlag: liver, pericardium, ht, airsac —→ as pericardium

Carcass saved for Dr. Neu:

Culture sent to Dr. Chute —

brot in by: Johnson

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 23 II 61 Accession No. 6804

From Ivan Kottgaard

Address RD 2 Oneonta

Breed Rubenzahl No. 6 Ft Age 7 wk

Other Material 20,000, 4 floors (2 top floors are Ohls) All alike.
Mortality ok until Mar. then about 40/day.
less today.
Flock doesn't look too bad; wonders why mortality,
because don't see a lot ready to die.
Don't hear any resp. See swollen legs.
Had 2 da of Whitsyn for cocci: 2 wk ago + on Mar.
Now on terramycin in H_2O.
Immunizing: Comb in H_2O @ 4 da.
Litter chopped straw, some of it kind of damp.
Not off feed.

Diagnosis Synovitis

Reported. Date Oral to Johnson 23 II By [illegible]
letter 24 II cc. Johnson

2 ✓

1- 6 A

Sl moist, swollen tracheas
sl cl airsacs
1 c̄ synovitis
Int scrapings → few E. maxima

Department of Pathology and Bacteriology

POULTRY DISEASES

Montgomery County Sec. 6807

Date 23 II 61 Accession No. 6805

From Anthony Pallotta

Address 69 Van Dyke Ave, Amsterdam, N.Y. VI 2-8813

Breed Sewh- H+N Hecht No. 5 Ft Age 7 mo. (2 yr, 1 yr, 8 mo, 16 wk, broilers hatched 19 Jan)

Other Material 250 in this age group, 1 pen. (Total birds on farm 2000)

First noticed a bird sick on 8 Feb. Gradually spread thru pen until all appeared affected by 20 Feb. Sneezing, gurgling, shaking heads, huddled up, a few) very depressed & gasping. Prod. started to drop on 20 Feb. 70-75% > 60%. Also sl drop in feed consump this week. Started laying 1 mo. ago. started yesterday. AHF Adjustor 3-5 being given now. Dropping OK. There had been anemia in pen until first of this week. No immunity in this group. Other birds on premises were vaccinated (others but as started birds)

Pen next to this, separated by wire, OK.

A pen of birds sold to LaSager, Bennington Vt. last of Jan. He had his coops with first bldg. only, not this bldg. also a group of started pullets, 12 wk, were recd 2 wk ago.

Diagnosis (IB) Respiratory undiagnosed. HI neg.

Reported. Date phone 23 II By ART

Oral 24 II

phone 28 II

2 V

Acc 6805

1 A tracheitis. Extremely depressed. Gasping.
Swollen face c̄ watery + mucous disch.
regressing ova.
bl ag: liver, lt → no growth H1 23 II → 0

2 A Severe tracheitis c̄ hemorr plug, hollow.
Extremely depressed. Gasping.
Swollen face c̄ watery + mucous disch.
regressing ova
2 areas, petechia on abd wall serosa.
bl ag: liver, sinus → (Pasteurella? in Sinus)
H1 23 II → 0

1-2 A Smears: tracheal mucosa →

1-2 A Snozen: tracheas → 1B See Ex 117-2 V1-3 p. 163
2 A formalin: trachea →
See Ex 117

3 A Tracheitis. Gasping
Regressing ova.

4 A band 47
H1 23 II → 0 H1(R) 27 II → 0
Tracheal mucosa swollen, c̄ mucoid exud. gasping.
broken ova.

5 A band 49
H1 23 II → 0 H1(R) 27 II → 0

card

Brot in by: Johnson

Department of Pathology and Bacteriology

POULTRY DISEASES

See 6791

Date 24 II 61 Accession No. 6206

From R.P. Sanderson

Address Saquoit, N.Y. TE 9-2677

Breed SCWL - Bessies Babcock No. 2A Age 13 mo.

Other Material 1190, 1 pen.

Same trouble as before, these are in another pen. More mortality.
Not responding to treatment.
Dark combs, out of prod.
Mortality 22 in past 9 da.
Production 900 > 343 eggs in past 13 da.
Droppings watery as other pens.
Beacon. Are some off feed. Receiving aureo in H_2O for 6 da
Some pens improving + are starting to come back into prod.
This one doesn't seem to + mortality is higher than rest.

Diagnosis Lipomyxus sylviarum. HI neg.

Reported. Date Oral to Johnson 25 II By [illegible]
letter 27 II cc. Johnson.

(1) 3 ✓

resp. gurgling. no resp. lesions

1- 2A Extremely heavy mites !!!

Out of prod -
1A c̄ paralysis, crop
2A c̄ many wh streaks, breast mus.

mt scrapings → neg.

1A HI → 0

2A HI → no reading

Department of Pathology and Bacteriology

POULTRY DISEASES

See 16805

Date 24 II 61 Accession No. 6307

From Anthony Pallotta

Address 69 Van Dyke Ave. Amsterdam

Breed SCWh H+N Hecht No. 17 Age 7 mo.

Other Material

This specimen was brot back from farm visit. The flock appears much brighter today. One or two birds were heard to "snick" in the adjacent pen (separated by wire). 11 mo. old. All other birds on premises apparently OK. Egg prod maintaining OK; no abnormals.

Diagnosis Cystic ovary

Reported. Date phone 25 II By JRA

3 ✓

1A Depressed. Gasping.

Swollen face.

~~Egg prod. maintaining OK, no abnormals.~~

necropsied 27 II

liver small, dark, c̄ vague pinpoint wh foci.

~~hollow~~ regressed yolks; ova cystic.

bl ag= liver, ovary, face ⟶ no growth

tracheal mucosa swollen.

not in by: Stelf

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 25 II 61 Accession No. 0308

From Earl Johnson

Address RD 2 Oneonta GE 2-6805

Breed X Rubenzahl No. 7A Age 2 wk
(also 8,000 Johns hatchery, 2 1/2 wk OK)
same age

Other Material 10,000 3 pens (also 3000 from Kingsley Hatch Pa. OK)

Quite a few down + weak + showing Tremors.
Pen conditions OK.
mortality to date = 100 OK.
No culls noticed, outside of these.
immunity: comb in H_2O @ 4da.
Beacon c̄ unistat

Diagnosis avian encephalomyelitis

Reported. Date Oral to Johnson 27 II By [signature]
letter 28 II

1

1- 7 A

Weak or down

Tremors

NOVK

1A selenite: viscera, int ⟶ no growth

2A selenite: viscera, int ⟶ no growth

1-2A Formalin: brains ⟶ no growth

card

brot in by: Denning Wilson
Watertown 9LF
SU 2-5150
(mc millan, mgr.)

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 25 II 61 Accession No. 6309

From Robert Loope (Phinney?)

Address Copenhagen

Breed White Holland No. 8 D 6 A Age 3 wk.

Other Material

High mortality = 60-70 / day for past 2 days.
No other history available.

Diagnosis Gizzard myopathy - Starvation.

Reported. Date Oral to Wilson 25 II By JRA
phone Watertown 9LF 28 II
letter 28 II cc. McMillan

Turkey 4

1- 8 D thin to good rig.

Empty dig. tracts except litter. St. Gizzard erosion

Urates in some ureters.

NOVL.

1- 6 A (four died, 2 moribund on arrival)

Same as above -

myopathy of gizzards - some severe -
St gizzard erosion.

1A selenite: viscera, int ⟶ no growth

2A selenite: viscera, int ⟶ no growth

3A Selenite: int ⟶ no growth

card

Not in by: Wilson
Watertown GLF

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 25 II 61 Accession No. 6810

From A. M. Smith - Triangle Turkey Farm

Address Rt 2 Watertown.

Breed Wh. Holland own No. 2D Age 3-5 wk.

(from note)
Other Material

"Approx 4 da ago, occasional bird looked a little droopy.
Destroyed 6-8. Remaining 6 affected have died.
In flock, vitality seems normal. There does seem to be
activity in litter picking.
Started yesterday c control level of Terramycin.
No off color birds found this A.M. (7:00); it is possible
one or two could have been overlooked & would develop later
in the day."

Diagnosis Eimeria meleagrimitis

Reported. Date Oral to Wilson 25 II By [illegible]
letter 28 II cc. Watertown GLF

✓

turkey 4

1 - 2 D

Partially cooked mm. ; feathers burned on one side.

necrotic enteritis, duodenal region

mt scrapings ⟶ degenerate oocysts?

Department of Pathology and Bacteriology

POULTRY DISEASES

Date 27 II 61 Accession No. 6311

From Constance Saccaro

Address RD Stamford OL 2-4035

Breed V X Morris (Delaware?) No. 817 Age 12 wk

Other Material 9,000, 4 pens, all same

Culled weekly. Seem to have more than should.

Take out thin birds every week, + quite a few losses

Also have some eye trouble.

As a respiratory. Some nervous symptoms.

Immunizing = comb in H_2O (ASL) @ 10 da. Comb dust (cyanamid) @ 4 wk.

Litter new, dry. Some dusty.

Birds 2 wk older, OK, diff bldg.

Diagnosis Infectious avian hepatitis. Visceral lympho.

Reported. Date Oral + phone 3 III By [illegible]

[illegible]

(1) V

2

1A very pale areas, lt.
liver large. susp- hepatitis
proventriculus thickened, c one ulcer. leukosis?

2A Same as 1A except also leukosis spleen, lung, kidney, & many ulcers in thickened proventriculus.

3A Ascites -
advanced hepatitis, liver -
bl aq = liver ——→ no growth

4A liver cong. c few circumscribed wh foci, 2mm
plastic exudate over pericardial region
leukosis, ovary & lungs —
bl aq = liver ——→ no growth

5A caseous exud, oviduct.
Firm wh stellate streaks, spleen —
bl aq = liver ——→ no growth

6A liver cong, large, c many circumscribed wh foci,
pinpoint ——→ 2mm
leukosis ovary, spleen, lungs.
bl aq = liver ——→ no growth

7A NVL

8A Visceral lymphs, liver, spleen, lungs, Thymus

1-8A bl aq in CO_2 = bile ——→ vibrio in 2A

brot in by: Johnson

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 27 II 61 Accession No. 6312

From Marsden Moore

Address Unadilla R.D. (?)

Breed X Rubenzahl No. 8 A Age 3 wk

Other Material 9800, + floors, all same

Off feet. Not too many - 25 or so/floor

These are same delivery as Vogel + Teachout.

Total mortality about 150.

New litter, dry. hot water heat.

Also vacc reaction now.

Running comb in H_2O @ 4 da.

Diagnosis Avian encephalo. Post-vaccination reaction.

Reported. Date letter 4 III cc. Johnson By [illegible]

1-2 A down
Tremors
NOVL

1A selenite: viscera, int ⟶ no growth

2A selenite: viscera, int ⟶ no growth

3-4 A Died 28 II
mucous plugs in Trachea

5-6 A Died III
mucous plugs in trachea

7-8 A Posted +III
leg bones very fragile.

card

brot in by: Day
Day's Feed Store
Richfield Springs

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 28 II 61 Accession No. 6313

From John Brazeno

Address Richfield Springs

Breed SCWL @ 6 mo. Hering No. 2A Age 8 mo.

Other Material 100 1 pen. No other birds.
Were late developers.
Last few days, lost 5 birds.
Went off feet, die in 2-4 da.
Production 60%. Did go down to 45% during cold weather,
then back up.
Eating OK.
Pen conditions: amonia strong. Changes
litter (straw), when wet; won't give fresh air.
No resp. heard.

Diagnosis Rickets Ascaridia

Reported. Date Oral to Day 28 II By [signature]
letter 3 III cc. Day

(1)
3 ✓

1A Knobs, soft, misshapen rib cage -
leg bones fragile, shell-like, on cutting.
Plugged ē ascarids
1A blood in CO_2: bile —— neg -

2A As above -

Not in by: Johnson

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 2 III Accession No. 6814

From John Larchar

Address New Berlin

Breed SCWL - Kimber ~~Hubbard~~ Fryer No. 3 A Age 6 mo.

Other Material 3100, 1 pen (also yearlings, 9 wk, 4 wk. The 9 wk here = See 6815)

Too many culls, + prod never over 50%

Pale, go thin.

No resp. Immuning Comb in H_2O @ 10 wk

No serious mortality

Droppings OK. Litter old, damp.

Eating OK GLF all-mash.

Diagnosis Visceral, ocular lymphs. Inf hepatitis.

Reported. Date Oral to Johnson 2 III By JRH

Try NF 180

(2) ✓

3

1-3A all thin.

2 c̄ ocular lympho.

2 c̄ visceral lympho, esp liver, ovary, etc.

1 c̄ hepatitis lesions, liver.

mt scrapings ⟶ neg.

R.E.
brot in by: Johnson
Sherburne N.Y.
farm mgr.
VI 7-4019

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 2 III 61 Accession No. 6315

From John Larchar

Address New Berlin VI 7-2214

Breed SCWL - Kimber Hubbard No. 3A Age 9 wk

Other Material 3800, 5 pens. All same.

Lost 4-5 in past week: pale, dumpy, thin

Droppings OK

No resp.

QLF All mash grow, no coccidiostat. Eating OK.

Had cocci; were treated c̄ Red Tag.

No immuniz.

Litter sawdust, old, fair, (damp)

Diagnosis non-specific enteritis

Reported. Date Oral to Johnson By [illegible]

Suggest several days' antibiotic (Defendu)

2

1-3A

non-specific (granular) enteritis, total int.

NOVL

amt scrapings → neg.

1-3A bl aq in CO_2: bile → neg.

brot in by - mrs. Hering

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 2 III 61 Accession No. 6816

From Chalmers Hering

Address GE 2-3968

Breed SCWh - Hall No. 3A Age 5 wks 26 Jan.

Other Material 3500, 1 pen downstairs affected; same upstairs.
nothing specific, except lost more than in others.
two of these are dopey, one is off its legs.
Was some dampness under drinker (ran over) Cleaned out Sat.
Eating OK - West-Nesbitt starter -
Ammon: comb dust during 1st week.

Diagnosis mixed int coccidiosis

Reported. Date phone 2 III By GRT

✓
2

brot in by: mrs. Hering

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 4 III 61 Accession No. 6317

From Chalmers Hering

Address R.D. 3 Oneonta

Breed VTX Hall No. 5D 1 A Age 12 wk

Other Material On dirt floor house -

Birds are crowded on floor area -

Immuning = Comb dust @ 1 wk. Good reaction -

Mortality normal until last few days = 7 - 10 - 7

Some mortality in flock but not a lot - nice birds drop over -

Coccidiostat = glycamide -

Some resp. last wk - 10 da - ; "believe bronc or newcastle as followed vacc. in another bldg."

Diagnosis Ulcerative enteritis = Visceral lympho - CRD -

Reported. Date mrs Hering phoned 4 III By [illegible]

(2) ✓

2

1) leukosis = ovary, breast mm

2) ulcerative enteritis — liver, ceca

3) tumour on ht.
Solidification of area left lung - tumor? pneumonia?
Few sm lesions, int.

4) ulcerative enteritis - liver, ceca
tumour ht.
bloody fl, abd cav.
bl aq = ht ⟶ no growth

5) liver swollen, mesh work cmg. bl vessels
fluid + foam, lungs.
ansacs slimy exud.
ulcerative enteritis - ceca
bl aq = liver ⟶ no growth

1A CRD
also ulcerative enteritis, ceca

ant scrapings ⟶ E maxima in 1A

Department of Pathology and Bacteriology

POULTRY DISEASES

See 6811

Date 3 III 61 Accession No. 6818

From Constance Saccaro

Address R.D. Stamford

Breed VTX Morris No. 3rd floor 3A 2nd floor 7A Age 11-12 wk

+ three others

Other Material

these were brought back from farm visit.
Those in bag marked "up" are from 3rd floor, +
originated from three diff hatcheries, including
some from same group as 2nd floor (morris) c̄ hepatitis.
Others are from 2nd floor (as acc 6811)

Diagnosis neural lymphoma, CRD inf synovitis. Trauma.

Reported. Date letter 7 III By [illegible]

13 ✓
2

3rd floor

1A (died)
air sacs cloudy, sl beaded

2A Tumor hock region, abcessed. metastatic Foci in liver

3A CRD

1-3A bl aq in CO_2: bile → neg.

2nd floor

4A (died) liver, susp hepatitis bl aq in CO_2: bile → rods

5A (died) CRD

6-7A CRD Trauma in 7A

8A neural lymphs

9A CRD

10A inf synovitis

card

brot in by: Johnson

Department of Pathology and Bacteriology
POULTRY DISEASES

See 6824

Date 7 III 61 Accession No. 6319

From Ken DeBoer

Address South New Berlin

Breed VTX Price No. 5 A (3 D) Age 9 wk.

Other Material 8000, 2 floors. Half are Rubenpahl, but these are from Price (bottom floor)

Have a resp; started 3-4 da before injected - Generalized -

Green droppings

Swollen joints

Mortality fast. mort. was 30 or day injected; dropped OK upstairs back again now downstairs

Injected now 25/day. 6 da ago c̄ Combistrep. also terramycin in H_2O

Immunity: Comb in H_2O @ 4 da.

Ventilation good today; not always -

Litter dry but not too much of it.

Diagnosis newcastle disease. CRD. Synovitis. E. Tenella

Reported. Date Oral to Johnson 7 III By JRA

Oral to Johnson 8 III

Oral to Johnson 9 III

letter 11 III cc. Johnson

(3)

2

green, watery droppings in many.

1D - liver large, friable & miliary wh foci.
CRD exud. quan in airsacs.
Sl hemor in cecal plugs.

2-3D CRD, severe
sl synovitis exud in 1

1A Twisted neck
airsacs sl cloudy, sl tracheitis

2-5A CRD, severe
some synovitis exud in 2
Sl. typhlitis in 5A

ant scrapings ⟶ E. tenella in 1D + 5A
1D bl aq: liver ⟶ AG x
2D bl aq: liver ⟶ AG x

1A	HI	7III	⟶	5120
2A	HI	7III	⟶	40
3A	HI	7III	⟶	40
4A	HI	7III	⟶	80
5A	HI	7III	⟶	2460

brot in by = Vaglieu

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 8 III 61 Accession No. 6330

From Myron Fesler

Address Jefferson

Breed SCWh - ? No. 2FT Age 20 Jan. 6 1/2 wks

Other Material 1000, 2 pens. One affected.
On Elmore starting mash & nicarb - (was no feed in hoppers this A.M.)
lost 1 a week ago. Another dead here -
A few look ruffled -
Sawdust, a little damp - (others OK, on shavings).
no resp heard -
Immunity ?

Diagnosis Hemorrhagic Syndrome

Reported. Date Orally Vaglieu 8 III By GRD
letter VIII cc. "

2

1- 2A Hemar syndrome

3- 4A enteritis
int scrapings → neg.

~~[illegible]~~ Got in by: Johnson

Department of Pathology and Bacteriology
POULTRY DISEASES

See Acc. 6570

Date 10 III 61 Accession No. 6321

From Mrs. Clyde Alexander

Address Franklin RD ?

Breed SCWL Kimber Earl (Hubbard) No. 217 Age 1 yr.

Other Material 295 in this pen (also 500 old hens in another bldg. OK)

Prod 6 da ago: 211 > 124 yesterday (50% drop)

Birds look good.

One of these is blind; another a cull; hard to find any.

Not eating good: 40# > 24#; not drinking as much.

No resp. heard.

Left terramycin to give for 5 da.

Couldn't see anything wrong in flock; are singing.

Immunizations ?

Had leukosis when ygr (6570)

Diagnosis mixed int cocci molting. Ocular lymphoma

Reported. Date Oral to Johnson 10 III By [illegible]
letter 17 III

(2)
3

1A molting
Out of prod – pearl eye.
NOVL.

2A molting
full prod; normal shell egg in oviduct
Ocular lympho
neural lympho
paralysis crop

1-2A Ag in Co: bile → neg.
int scrapings → E. acervulina + maxima in 2A

Department of Pathology and Bacteriology

POULTRY DISEASES

See 6826

Date 10 III 61 Accession No. 6882

From Floyd Many (According to Rogenmoser, this specimen originated from Bert Banks, Bainbridge. Owner of birds - many. See acc 6826)

Address Hobart, N.Y.

Breed S.C.W.h. DeKalb 131 many No. 17 Age 14 wk

Other Material 6 000, 2 pens.

No trouble.

Just wondered if you could tell by this one specimen if these birds have built any resistance to Cocci.

Diagnosis negative

Reported. Date letter 10 III By RH

✓
2

1A

neg.

int scrapings → neg.

brot in by L. Hodges
PR& Dept.

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 10 III 61 Accession No. 6583

From City of Oneonta - Clarence Taylor, dir. Pub. Relations

Address Oneonta NY.

Breed Canada Geese. No. 2 D Age

Other Material

Were OK day before yesterday; not checked yesterday.
Haven't been eating very well lately.
On ball park.
Feed = corn; (cracked) pellets (west-nesbitt); grit; hay.

Diagnosis Gastro-enteritis

Reported. Date letter 13 III By JRH

goose ✓ 4

Dehydrated - mm very dark. Skin dry, firmly adherent, no fat.

1D markedly congested liver; gall bladder appears to contain coagulated blood.

Erosion of gizzard lining; ragged soft gray-black edges of eroded areas c marked reddening of gizzard surf at eroded areas. Gizzard lining between erosions, very dense, firm.

Cong + hemor. upper int mucosa, c scant mucoid int. contents: dark, reddish to greenish-black color.

sl amt mucous in nasal cleft.

2D As above, except presence of some subcut fat. Few petechiae along dorsal area abd cav between kidneys.

NVL in lungs, trachea, spleen, pancreas, gonads, ht., mesentary, airsacs, int scrapings, kidney impression smears.

1D Selenite = gall bladder →

1D bl aq = liver, ht, spleen, pericardium → no growth

2D bl aq = liver, ht, spleen, pericardium → no growth + PG(spleen) X

1-2D Frozen = livers →

1-2D Frozen = int →

2D Frozen = gizzard + contents →

1-2D Formalin = liver, ht, gizzard, kidney →

brot in by: Johnson

Department of Pathology and Bacteriology

POULTRY DISEASES

Chenango Co. see 6819

Date 15 III 61 Accession No. 6824

From Kenneth De Boer

Address South New Berlin, Chenango County

Breed Van Tress Dayold Rubenzahl No. 4A Age 7 wks, 3 days

Other Material 4000 in this flock, 2 pens, 1 bldg. Both pens c̄ trouble.

25% c̄ respiratory - sneezing, dull, listless birds. Started 2 days ago.

Both pens affected at once, some pale and dumpy, thin.

No rise in mortality, sick day or two before die.

No change in chopping.

Feed: Beacon, Broiler formular pellets, consumption off since yesterday.

Water: consumption o.k. Coccidiostat: Unistat.

Medication: Terramycin in H_2O.

Litter: shavings, new, damp. Feeders: floor, 20 per M.

Waterers: 8, 3 per M. Vent: fans, no ammonia or dust.

Vac: Comb. in H_2O @ 4 days. This bldg. about 1000 feet from other bldg.

Diagnosis Synovitis. Infection, localized. MD.

Reported. Date Oval to Johnson 21 III By [signature]

letter 23 III cc. Johnson

(2)

2

"Bldg other birds been in app. 1000 feet from this one. No mortality yet. Looks as if there would be soon however."

1A band 50

HI 15 III → 5120 HI(R) 20 III → 5120

Extensive localized subcut head infection

bl ag: head → growth x

2A band 51

HI 15 III → 0 HI(R) 20 III → 80

large hocks - very sl synovitis c̄ rupturing tendon (small tendon above hock)

keel bursitis

sl dull liver

fl pericardial sac

bl ag: hock → no growth x

3A band 52

dead 16 III HI 15 III →

fl pericardial sac

rt hock area swollen, inflam. c̄ muddy yellow fl exud.

carg upper int mucosa (black)

nephritis - kidneys swollen c̄ wh streaks

bl ag: liver, pericardium, hock → Strep in liver, hock
AG pericardium

4A band 53

HI 15 III → 0 HI(R) 20 III → 160

liver dk red

Synovitis, all leg joints (sl) Extensive in rt hock

bl ag: hock → growth x

1-2, 4A bl ag in CO_2: bile → neg.

card

brot in by:
recorded Barry Rogenmoser
37 Liberty St.
Walton
UN 5-6110
Purina

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 15 III 61 Accession No. 6825

From Marvin Rowland

Address Downsville

Breed SCWL @ 20 wk Babcock No. 2 ft Age 30 wk.

Other Material 270, from a neighbor 1 pen in cages (also older OK)

Occasionally, a bird becomes pale, stops prod, lt green droppings. Total about 6. Culls them.

Prod. 80% Peaked at 86%

Immunizing: Comb in H_2O @ 4 da + 4 wk.

Purina = c̄ unistat when growing.

Since, had routine terramycin in H_2O 2X.

No resp.

Flock OK except these.

#1 bird (c̄ strung). 11 eggs in Jan. 2 in Feb; last egg abnormal, bemor.

#2 bird. 18 eggs in Feb. 5 in Mar; last egg soft-shelled.

Diagnosis Visceral lympho. Hemangioma.

Reported. Date letter 16 III By JRH
cc. Rogenmoser

(1)
3 ✓

1A (c string)
ascites - muddy brown fluid.
regressing ova; also yolk-like coating over viscera.
Hemangiomas: one large tumor in lower oviduct; many small ones in liver.

2A Visceral lympho - esp liver, ovary, mesentery

int scraping → neg.
1-2A bl aq in CO_2 = bile → neg.

~~last card recorded~~

trot in by = Rogenmoser

Department of Pathology and Bacteriology
POULTRY DISEASES

See 6822

owner = Many

Date 15 III 61 Accession No. 6826

From Bert Banks

Address Bainbridge

Breed SCWL - DeKalb Many No. 1D 17 Age 14 wk

Other Material 6000, 2 pens.

No particular trouble in flock; wants ck for cocci. Same flock as 6822.

Mining: Comb in H_2O @ 8 da, MD @ 4½ wk, comb @ 12 wk

A little sneezing in this flock.

This pen has been empty for 1-1½ yr. (had layers in before).

Mortality negligible.

Diagnosis Paralysis crop. Injury

Reported. Date letter 16 III cc Rogenmoser Many By [illegible]

(1)
2

1D (killed)

Crop paralysis ; quan feathers in ingesta.

gizzard + upper int contents blackish-red. Also several bone-like particles in gizzard. No traumatic lesions observed.

1A enlargement of acetabular area, left. appeared hollow c̄ exud. on cutting.

ant scrapings ——> neg.

brot in by: Johnson

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 16 III 61 Accession No. 6827

From Earl Johnson

Address RD 2 Oneonta

Breed meat X John No. 4 D 2 A Age 5 wk

Other Material 8000 (also 10,000 Rubenphil).

Keeps picking up a few 5-6/day every day; not bad.
Seem very pale - even pink rather than yellow.
May be a little respiratory.
Eating OK
Beacon c̄ Unistat.
New shavings litter; mostly OK.
Immunz: Comb in H_2O @ 4 da.
D roppings OK.

Diagnosis Osteomalacia

Reported. Date Oral 16 III By [illegible]

[illegible] 2

1D Small bird. Pink color to shanks.
Bones same as 1A
Kidneys very swollen, engorged c urates

2D Same as 1D + 1A
Perosis
quan subcut caseous exud, esp. abdomen

3D normal size + color
Perosis
sl lobule pattern visible in kidneys

4D normal size & color
Kidneys same as 3D

1A Pink color to shanks
bones rubbery; extremely wide epiphyseal lines

2A Severe pericarditis c quan yellow exud
Wag: pericardium ⟶ 70×
bones OK except "hollow" or thin-walled as cutting

Legs appear very short, most specimens
Sl. mucous feel to airsacs
1-4D 1A Wag in CO_2: bile ⟶ neg. Rods in 3D

not in by: Killian

card

Department of Pathology and Bacteriology

POULTRY DISEASES

Owner: Killian

Date 17 III 61 Accession No. 6328

From Clinton Sabin

Address Sherburne

Breed SCWh- H-Line Brownell Cambridge No. 457 Age 13 wks 22 Dec.

Other Material 4500, 3 pens Trouble in top pen of 1000

Feeders: 4"/bird water = ½"/bird . 1½' floor/bird

Immun: Comb in H₂O + coccivac @ 1 da., Spray @ 4 wk

Very little mortality Recent: 3, 2, 0.

Another ½ dz besides these, look dehydrated.

Was a little resp. in top + bottom, post-vacc.

Air is a little close. No fan here.

Withmore (= coccidiostat to 11 wks.) + 30% oats.

Droppings: noticed a few loose + foamy. 20 are stained and wet

litter excellent.

Feed consump: probably OK.

Diagnosis mixed int cocci

Reported. Date Oral 17 III By JRK

2

1 - 4 F

ant sl thickened, injected throughout -

1A + 3A c extensive enlargement c
necrotic membrane, mid-area of int.

ant scrapings → neg except in necrotic areas:
few small + lg. oocysts -

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POULTRY DISEASES

Date 18 III 61 Accession No. 6329

From Chalmers Hering

Address R.D. 3 Oneonta

Breed SCWL Hall No. 2D 5A Age 14 wk.

Other Material 3000, this pen (also 1600 1 wk ggr.)

On West- Neskitt; started 3 da ago cont coccidiostat.

Immuniz: 3x; dust last time 1 wk ago; a resp reaction from this-

Wonders about leukosis, cocci, enteritis-

Have had 8 da (divided) of potem.

Mort.: 18 - 38 - 30 / wk.

See occasional pale birds, weak, down on legs & wasting away.

Dirt floor. Litter dry. No ammonia.

Diagnosis Visceral, neural lympho-

Reported. Date Hering phoned ~~22~~ III By JRH

(1)
2 ✓

1D emaciated. neural lympho
blag in CO_2 = bile ⟶ rods.

2D Extensive yellow exud airsac, pericarditis, perihepatitis

3-5D Visceral lympho, esp. mm + ovary

1-2A emaciated
sl carg upper int mucosa
NOVL

int scrapings ⟶ neg.

brot in by: Johnson

Department of Pathology and Bacteriology

POULTRY DISEASES

See 6971 & 6973

Date 18 III 61 Accession No. 6970

From Richard McCarthy

Address South New Berlin

Breed meat X Ohls No. ~~8~~ 8A Age 6 wk 4 da.

Other Material 10000 3 floors these came from 2nd floor; most all sneezing hard. (have had a resp. ever since vacc) A lot have bad eyes; look like ammonia burn. Air is bad esp in this pen: Ammonia. Eating OK. Size OK.

Mortality: 170 total. Were good until yesterday: 21.

Sneezing: Coughing @ 4 da.

Had aureo 2 wk ago + Terra last 3-4 da.

Diagnosis CRD Newcastle disease

Reported. Date Oral to Johnson 22 III By JRH

Oral to Johnson 23 III

letter 29 III cc Johnson

1 V 2

1-3D (submitted live) Dead 20 III
CRD, severe.

4D (submitted live)
Dead 21 III
CRD, severe
synovitis, sl.

1A band 54
H1 18 III → H1(R) 22 III →
necropsied 29 III
moist swollen trachea
NAIL

2A band 55
H1 18 III → H1(R) 22 III →
necropsied 29 III
moist swollen trachea
NAIL

3A band 56
H1 18 III → H1(R) 22 III →
necropsied 29 III
sl exud airsacs
moist swollen trachea

4A band 57
H1 18 III → H1(R) 22 III →
necropsied 29 III
moist swollen trachea
NAIL

Department of Pathology and Bacteriology

POULTRY DISEASES

Date 20 III Accession No. 6331

From Chalmers Hering

Address RD 3 Oneonta

Breed SCWL Hall No. 3 D Age 8 wk.

Other Material 3500

Loss to date, 100. Have been losing 1-2/day past wk.

West Nesbitt starter c̄ gfc.

Dust comb 2x; last @ 5 wk; still a little reaction.

Wonders about cocci.

Conditions: a little litter caking in this pen c̄ mortality.

These rec'd coccivac.

Diagnosis E. brunetti

Reported. Date Oral 20 III By [illegible]

2

1D Ulcerative enteritis, liver + int lesions

2D Pericarditis, salpingitis, exud ainsacs. milky appearance, int contents.

3D milky appearance, int contents.

Int scrapings → E. bruneti

brot in by: Wiswell

Department of Pathology and Bacteriology

POULTRY DISEASES

Date 20 III 61 Accession No. 6302

From Frank Nagy

Address East Springfield, Otsego County, N.Y.

Breed V-A A Bay old Hall No. 2 D 5 A Age 6 wks, 4 days

Other Material 23,000 this flock; 11 pens, 3 bldgs.

One bldg., c̄ 4 pens, only bldg c̄ trouble: slight sneezing; quite a few birds c̄ white shanks. First noticed last week. 5 → 10% affected, no spread.

Sick birds pale, dumpy, possible lameness and thin.

No unusual mortality. No change in droppings.

Feed: G.L.F. Broiler finisher, High Fat formula, not off feed.

Water: consumption not noticed.

Medications: only coccidiostat: Zoalene

Litter: shavings, new, dry. Feeders: automatic, sufficient number.

Waterers: automatic, 3/1000. Vent: fans, no ammonia or dust.

Vacc: comb. in H_2O @ 4 days. All other birds OK.

" general flock appearance is fair in affected bldg, and good in other bldgs.

Diagnosis Osteomalacia. CRD. Perosis. E brunetti

Reported. Date Oral to Wiswell 21 III By [illegible]

letter 23 III cc. Wiswell

(3) ✓

2

1D - Extensive CRD lesions

2D - extensive hemorr, ht. Also int, mus. Bone marrow pale, kidneys pale.
liver friable, grey color thruout.
bl aq = liver, pericardium, ht ⟶ AGX

int scrapings ⟶ few E. brunetti

These birds show a leg tenderness on standing + walking

1A Perosis. Short shanks
Osteomalacia
Pale

2A down.
Osteomalacia
Pale

3A Osteomalacia
upper int mucosa & thickened, injected
int scrapings ⟶ neg.
Pale

4A CRD, mod.
synovitis, mod.

5A CRD, mod.

card

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 20 III 61 Accession No. 6303

From William A Brunschmid

Address Sherburne Rt. 2 @ yearlings OR 4-3466

Breed SCWL Palmer No. 1A Age 24r.

Other Material 150

Lost a few hens last year. Seem to be laying good; Then comb darkens, then dies in a few days.

Don't waste away.

Straw litter

Production: Starting again OK: 30% Were molted.

QhF. Eating OK.

Diagnosis Tumors, unidentified

Reported. Date Oral 20 III By QRH

3 ✓

17) Ascites = cloudy red color.
multiple small firm wh tumors throughout
mesentery & visceral surf.
Ovary regressing rapidly.

brot in by= Wiswell

Department of Pathology and Bacteriology

POULTRY DISEASES

Date 20 III 61 Accession No. 6834

From Robert Riddell

Address Oneonta NY

Breed X Hall No. 517 Age 7 wk

Other Material

Symptoms Same as acc 6832

(Pale birds - some resp -)

Diagnosis C.R.D. Synovitis

Reported. Date Oral to Wiswell 21 III By JRR

letter 23 III cc. Wiswell

(1) 2 ✓

trot in by = Bob Keyser
mgr. Johnstown GLF
6-7613

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 20 III 61 Accession No. 6326

From Harvey LeFever

Address Wheaton Ave - Gloversville

Breed SCWL No. 2D 2A Age yearlings

Other Material 3-4,000 Trouble generalized.

O'Shea talked to poultryman: thinks hepatitis

Prod down; now 50%(?)

Feed intake OK.

Has a moisture problem: ammonia.

Mortality rising: 5-6/day

No resp. evident.

Diagnosis Ascaridia. Visceral lymphs. Susp. hepatitis

Reported. Date letter 20 III cc Keyser By GRH

(2) ✓
3

1D emaciated

hepatitis, liver.

Ht pale, flabby.

Ovary regressed, c̄ misshapen caseous ova

Selenite: ovary ⟶ no growth

2D upper 1/2 ht wh. firm, very enlarged.

Ovary regressed, c̄ misshapen caseous ova.

Selenite: ovary ⟶ no growth

1-2D bl aq in CO_2 = bile ⟶ neg.

1A (died)

Visc lympho, nodular, in liver.

Also tumor subcut in neck, and in left infraorbital sinus.

2A Thin. Extremely anemic blood.

Large dark spleen

Int scrapings ⟶ neg.

many ascarids.

1-2A bl aq in CO_2 = bile ⟶ neg

Visit in by: McAlister

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 22 III 61 Accession No. 6807

From R. P. Sanderson

Address Sauquoit @ 16 wk.

Breed SCWL Bobrock No. 2A Age 41 wk 10 mo.

Other Material 1150, 1 pen (total 6000 on farm, various ages)

Had bluecomb a mo. ago.

Never back into prod satisfactorily: 55% Was 80% before bluecomb.

Culls 2-3%. Rest of flock looks good.

Mortality 1/day past mo.: 3%.

Feed consumption good.

No respiratory. Raising. Probably vacc 2X in H2O.

Had mites; gone now.

Straw litter, good.

Mgmt good: gave antibiotic.

Diagnosis Ocular lympho

Reported. Date Oral to McAlister By JRS

letter 28 III cc. McAlister

✓

1A Out of prod. thin
like a network vague wh streaks.
~~Out of prod.~~
Pupils sl hazy outline

2A
Pearl ova
ant mucosa thickened
ant scrapings → neg.

1-2A bl cx in CO_2: bile → neg.

brot in by: Taylor

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 22 III 61 Accession No. 6378

From Mrs. Ray Parker

Address New Berlin RD

Breed SCWL Kimber Marshall No. 1D 3A Age 26 Jan. 8 wk.

Other Material 1600, on top floor. (layers downstairs).

Had GLF 6W c̄ Zoaline

Immuniz: Comb @ 2 wk; MD spray @ 6 wk. Wheezing a little now.

Mortality negligible to now.

A few showing up dumpy.

Are crowded. Litter fairly dry; sawdust.

Ventilation could be better.

She does not handle the layers, just these.

Diagnosis CRD. Trauma. Synovitis

Reported. Date letter 23 III cc. Taylor By [illegible]

(2) 2 ✓

1A down; clonic spasms

Trauma c̄ hemorr into spinal canal, region
cervico-thoracic junction.
aurea yellow exud, airsacs

2A down
CRD, extensive
sl synovitis

3A sl CRD exud airsacs, esp. thoracic region.
Trachea very moist, cong, swollen.

1D CRD, severe
Caseous plug, trachea

~~[illegible]~~

Department of Pathology and Bacteriology

POULTRY DISEASES

Date 22 III 61 Accession No. 6379

From Warren Odell

Address South Side, Oneonta

Breed X Weidner No. 2D Age 6 wks

Other Material 6000, 2 floors. These from middle floor

Flock looks good as a whole.

Immunizing Comb in H_2O @ 4 da. Still a little reaction on bottom floor.

Noticed one bird c̄ swollen head + body swollen (on Top floor: Price).

Mortality 0-2/day. These seem to be found on back c̄ legs stretched out.

Litter OK. Conditions good.

GLF c̄ Zoalene. Also receiving Lipomone.

Diagnosis E. brunetti, maxima.

Reported. Date Oral 22 III By [illegible]

(1) ✓

2

1D - gran mucous exud, trachea
Lungs extremely cong.

2D Edema, lungs + liver
Sl. enteritis

Ant serapings → E. bruneth, maxima 2D

Department of Pathology and Bacteriology

POULTRY DISEASES

See acc. 6847

Date 24 III 61 Accession No. 6810

From Myron Fesler

Address

Breed SCWL - Fryer No. 4 A Age 20 Jan. 9 wk -

Other Material 1000, 2 pens. these are from 1 pen.

Henry says birds looked OK yesterday

there are a few not satisfactory; wants check

these probably should have been lost 1st week -

total mortality 34.

Elmore c̄ nicarb -

Conditions OK Added shavings -

Diagnosis E acervulina

Reported. Date Fesler phoned 29 III By GRH

2

1-4A

Sections 1 & 4 int, sl thickened - injected -

4A rapid agglut ⟶ ++ E. acervulina

4A selenite = viscera, int ⟶ growth X

1-4A sl pale

Ltr flabby c̄ sl fl pericardial sac -

1-4A Plaque CO_2 = bile ⟶ neg.

not in by - Severence

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 24 III 61 Accession No. 6841

From Henry Abresch

Address Oxford

Breed SCWL H+N Hecht No. 2D 5A Age 2 wk

Other Material 5000, 3 pens. 1st pen c̄ trouble.
Just these are sitting around.
Were debeaked. High mortality (200) 1st 4-5 da,
then stopped.
Immuz: comb dust @ 5 da + antibiotic
Litter looks good. Everything OK
there is moisture underneath litter; not on top.
No resp heard.
tioga c̄ trithiadole.

Diagnosis AE

Reported. Date letter 29 III cc. Severence By JRH

1- 2D pasting ; wrotes in rectum
wreters engorged c̄ wrotes
dehydration

1-5A hold for obs.

1A necropsied 25 III Down on side. NOVL
1A selenite: viscera, int ⟶ neg.

Formalin: 1A+3A brain ⟶

2A moribund 27 III Pasted. Rectum full wh feces
liver al tan color c̄ 1 pinpoint focus.
2A selenite: viscera, int. ⟶ neg.

3A died 28 III
NVL

4-5A necropsied 29 III
Tremors.
NOVL

Dept in by: Kuig

Department of Pathology and Bacteriology

POULTRY DISEASES

See Acc. 6797

Date 27 III 61 Accession No. 6842

From D. K Adair

Address Gilbertsville

Breed SCWh @ 20 wk Babcock No. 2 D 6 FT Age 11 mo -

Other Material 1000 total, 2 pens. Upstairs back to 75%

Downstairs, (600 birds) Peaked at 520 eggs. Low was 256, yesterday 285

Mortality 21 since 20 Oct when recd.

Kuig thinks mgmt problem, wonders about hepatitis. A lot of birds seen on roosts. Inactive - Culls - Ammonia bad. Short of water. Litter dry now; terrible as a rule - Kuig says no trouble in growing. Running 3 x. Probably not coccivac - Had a respiratory about 1 mo. ago. Poultryman says prod. dropped then.

Diagnosis Inf. hepatitis - Capillaria Ascaridia - Mixed int. coccí - Osteopetrosis, Egg yolk peritonitis

Reported. Date letter 29 III cc Babcock By JRH

(5) ✓

3

ant paragmp ⟶ Quan. ascarids

1D hepatitis: liver large, very friable, ± large areas dk red stellate areas cong.

Cong mesentery ; regressing mature ova; 1-shell egg in oviduct.

Red-tinged mucoid in contents.

bl aq: liver ⟶ no growth

2D Cong mesentery. Egg yolk peritonitis

pearl ovary

upper int mucosae black.

bl aq: liver, ovary ⟶ AGx

1A sero-mucous disch eye, nostrils

foamy moist exud abd cav ± several large caseous particles-

pearl ovary

bl aq: abd cav ⟶ AGx

2-3A hepatitis, livers ↓ lts.

upper int mucosae, ↓ thickened, injected.

3A Osteopetrosis

4A liver subp. hepatitis. Pearl ova

5A liver cong; quan moist foamy exud. areas, ± egg yolk peritonitis.

bl aq: liver ⟶ no growth

6A liver ↓ subp. hepatitis

bl aq in CO_2: 1-6A 1-2D bile ⟶ neg.

card

beat in by: Wallace + Wally Rich.

Department of Pathology and Bacteriology

POULTRY DISEASES

See Acc.

Date 28 III 61 Accession No. 6613

From Victor Bettiol

Address Harpers field

Breed RIR @ 20 wk. Eggs 5 am mass: Avery Wallace Rich No. 47 Age 8 mo - 1 Jasy

Other Material 450, 1 pen

Mortality 45 since recd.

Owner says don't get going; never lay large eggs.

Prod. 70 - 80%. Small eggs.

Conditions average: dry but not much litter.

Says look rough.

Diagnosis Canibalism. Capillaria.

Reported. Date letter 29 III cc. Rick By GRA

11 ✓

3

3 Out of prod.

1-4 F7 Large quan fiber, small quan grit in gizzards

2F. paralysis crop. Was internal layer.

1-4 F7 bl aq in CO_2: bile → neg,

int scrapings → capillaria

Vent picking

brot in by: Clark

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 28 III 61 Accession No. 6344

From Phillip Fairchild

Address New Berlin RD

Breed SCWL @ 4 mo. waverly Koskinen No. 6 1D Age 7 mo. Older birds on each side = OK.

Other Material 912, on slats + floor in middle; center pen.

Immunizing: comb in H_2O 3x + coccivac @ 4da

Litter dry.

Not debeaked; lost many c̄ pickouts.

Mortality 62

Prod 90% > 65% in 4-5 wk.

Eating OK.

Flock looks OK: bright, cheerful.

Plenty of feeders + waters.

Diagnosis Inf. hepatitis. Impaction oviduct. Visc. lympho. Ascaridia

Reported. Date Clark phoned By JRH

letter 29 III cc. Clark

(3) ✓

3

1D - hepatitis . liver . advanced .
bl aq: liver ⟶ no growth

1A - Paulova

2A - impaction left ureter c ureter

3A impaction oviduct

4A visceral lympho esp liver + mesentery

5A visceral lympho esp. liver + ovary

6A sl susp hepatitis . liver

ant scrapings ⟶ Ascarids ...

1D, 1-6A bl aq in CO_2: bile ⟶ neg

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POULTRY DISEASES

Date 29 III 61 Accession No. 6345

From Herman Osche

Address (Poults) Roxbury 2956

Breed Gozzi strain - Wh. DeWitt No. 5D 217 Age 9 da.

Other Material 250 . (parcel post)

Don't grow, mortality, thinks may be starvouts.

Uneven = many runts, some OK.

Mortality to date = 18

West - Nesbitt c̄ SQ

Don't seem to eat to well

Notice a little pasting up.

Diagnosis Starvation

Reported. Date Oral 29 III By [illegible]

letter 5 IV c̄ cc.

turkey 3 ✓ 4

1-5 D

Starvation ; much fiber in gizzards.
Some pasting.

1-2 A as above

1 A selenite: viscera, int → growth x

2 A selenite: viscera, int → growth x

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POULTRY DISEASES

Date 30 III 61 Accession No. [illegible]6

From Fred Lekies

Address Schenevus

Breed SCWL Hubbard No. 1A Age 10 mo.

Other Material 1500

Total losses: 50 since laying.

Getting some neck molt now.

This is the third one noticed recently c. vagor breasts, drying combs.

Prod = 11.50 - 12.00, steady.

Eating good.

Pen conditions good. lots of air.

Diagnosis Hypertrophy, ht.

Reported. Date Oral 30 III By JRH

✓

3

1A Comb drying, dark
& Cyanosis
neck + body mott

Passive venous cong. ; very large ht.
Adhesions, region major bl vessels near ht.
also large caseous (yolk-like particles, rainsc.

atte. by: Wentaf

Department of Pathology and Bacteriology

POULTRY DISEASES

See 6840

Date 30 III 61 Accession No. 6847

From Myron Fesler

Address Jefferson, IA Fryer 15 mo.

Breed SCWh No. 20 1 A Age 9 wk.

Other Material

The layer is dumpy; only one noticed in this group.

On nicarb now

Diagnosis E. maxima Impaction oviduct.

Reported. Date Oral 30 III By [signature]

11 ✓

2

1-2D 1-4A

Enteritis

Int scrapings ⟶ E maxima

Rupture int in 1D

moist tracheas in 1-2A

foamy avisacs c̄ small caseous particles in 3A ; trachea OK Peritonitis?

5A (mature)

large impacted oviduct

trot in by: North
GE 2-5242

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 1 IV 61 Accession No. [illegible]

From Mrs. Harry Dyer

Address Laurens

Breed Van T X Rubenzahl No. 6A Age 2 wk.

Other Material 3600, 2 pen. Both pens affected.

Trouble for a day or two

Mortality light to date.

About 1% affected to date.

These 8 from 3 stoves.

Conditions good.

Running: Comb @ 2 da.

Diagnosis S. heidelberg Paratyphoid. AE presumptive.

Reported. Date letter 6 IV cc. North By [illegible]

phone North 6 IV

1

1 - 2 A Formalin : brains ——→

Chix weak or down

Tremors visible.

1 A selenite : viscera, int ——→ neg.

2 A selenite : viscera, int ——→ Paratyphoid -

3 A dead 3 IV
NVL

4 - 5 A necropsied + IV NOVL

4 A Selenite : viscera, int, brain ——→ Paratyphoid -
(no growth from brain)

6 A necropsied 12 IV
Weak on legs : Tremors
NOVL

Brot in by: Wentorf

Department of Pathology and Bacteriology

POULTRY DISEASES

see 6847

Date 5 IV 61 Accession No. 6849

From Myron Fesler

Address Jefferson, N.Y. (Schoharie Co.)

Breed SCWL Fryer No. 7A Age 11 wks.

Other Material 1000, 2 pens. Mortality: none; 41 sick birds removed to date.

No changes since last accession; flock looks good as a whole, few sick birds at a time.

Slight sneezing. Droppings O.K.

Feed: Elmore - eating and drinking O.K.

Now being treated for coccidiosis c̄ S.Q. @ .05 rate.

Management good.

Vac: none.

Other birds on farm O.K.

"By and large not bad looking flock except in the past 10 days lost some of uniformity. Act lively and seem to be eating O.K. At present on regular treatment for coccidiosis with S.Q. .05.

Diagnosis mixed int. cocci.

Reported. Date letter 6 IV cc. Wentorf By [signature]

2

1- 7A -

Ententis

Brot in by: Carlson

Department of Pathology and Bacteriology

POULTRY DISEASES

See 6861 + 6881

Date 6 IV 61 Accession No. 6850

From Bernard Winkler (owner: Marshall Bros. Hatchery)

Address Lawyersville, N.Y. (Schoharie Co.)

Breed SCWL Kimber 137 Day old; No. 5 D, 5 A (4 wks), 16 A (wks) Ages 4 wks and 10 wks.

Other Material 5500, 2 pens, 1 bldg. Both pens affected.

Leg weakness, reactions from vaccine, slight coughing + sneezing.

Both pens affected 2 IV 61. Some lame, some trembling, some swollen legs; picking problem also.

No mortality; 4 dead past 2 wks. No change in droppings.

Feed: G.L.F. grower mash c̄ Glycamide; eating O.K.; drinking O.K.

Litter: shavings, new, dry. Vent: fans, no ammonia, slight dust.

Slight crowding which will be taken care of.

Vac: comb @ 10 days in H_2O; ND at 6 wks c̄ spray.

3000, 4-wk-olds in same bldg = O.K. "Young birds seem fine but brought along five for you to check. I plan to start them on Pot. Adj. 3-5 (low Ca. high antibiotic 200 gr.) tomorrow."

Diagnosis Inf. synovitis Trauma - Perosis Neural lympho.

Reported. Date Phone Carlson 6 IV By J.R.G.

Carlson phoned 7 IV

Letter 12 IV cc. Carlson

(3) ✓

2

Birds highly nervous. Trembling; some staring expression.

1-3A NVL except appearance of punctate lesion in cerebrum.
1-2A formalin: brains →

4A injury - rt leg - Predator?

5A injury - toe + crop region Predator?

6A Synovitis - left hock only.

7A perosis

8A runt; rt hip joint injury c exudate (caseous)

9A neural lympho

10A trauma c blood clot, region tendons above rt hock

11A Synovitis + keel bursitis

12A Synovitis

13A Synovitis

14A NVL

15A Trauma - Toes

16A Synovitis

17 Synovitis, esp wing joints: caseous exud, probably bacterial

---

1-5A (4 wk olds)
Moist foamy airsacs.

6A (died) mucous plug, Trachea

1D mucous plug, trachea

Brot in by: Severence

Department of Pathology and Bacteriology

POULTRY DISEASES

Date 6 IV 61 Accession No. 6351

From William Happich

Address Greene, R.D., N.Y. (Chenango)

Breed SCWL - Bessie Babcock No. 3A Age 9 mos. 12 wks

Other Material 1200, 2 pens, 1 bldg.

Top production about 1 month ago at 70%, gradual drop to present, about 51%. About 5% look like culls.

Some pale, dumpy, thin. No respiratory symptoms. No mortality.

Droppings not noticed. Drinking O.K.

Feed: Wirthmore, all mash layer, no medications, consumption not known.

Litter: shavings, new, good condition. Automatic feeders + waterers.

Vent: windows - no ammonia or dust. "Good management."

Birds vaccinated for cocci, ND and IB before purchase.

Other birds on farm, in same bldg, doing very well.

"Suspect hepatitis."

Diagnosis Inf. hepatitis. Lice. Dipomyssus sylviarum. Capillaria. Avait

Reported. Date Oral to Severence 7 IV By [illegible]

letter 8 IV cc. Severence

(4) ✓

3

1 F – Hepatitis – liver, ht, ovary. Bird very pale
formalin: liver ⟶

2 F – pearl oxa.

3 F Just ready to start prod.

lice + mites.

1-3 F Blood in CO_2 = bile ⟶ veg.

ant scrapings ⟶ Capillaria – larval ascarid.

micro. slide preparation in Hoyer's Sol of lice + mites ⟶ ON-P-36

Brot in by: Laisdell

card

Call Purina Co.
Schen. DI 6-0071
mgr. Don Balch

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 6 IV 61 Accession No. 6332

From James Berry

Address Font Grove Rd, Slingerlands, N.Y. (Albany Co.)

Breed SCWL - Darby 23 wks. Hall No. 2A Age 44 wks.

Other Material 400, 1 pen, 1 bldg.

Very low production, high number of culls, production varies, birds thin, out of production, started 30 days ago. No respiratory. Mortality: 26 in 4 mos. period; sick 1 week before dead. Production now 50% — before illness = ?. Droppings: yellowish. Feed: Purina, complete all mash, eating O.K., no medications. Drinking O.K. Wormed recently. Litter: Stozdri, dry. Vent: fans. No management problems. Vac: unknown.

15 mos-old birds upstairs — no trouble with them. "Flock looks very good except for these birds that go out of production rather fast and later die. Production has never been at a good peak."

Diagnosis Leiomyosarcoma - Liponyssus sylviarum

Reported. Date Laisdell phoned 6 IV By GRH
phone Purina 8 IV
letter 8 IV cc. Laisdell

3

1A - Head swollen

gurgling -

leiomyosarcoma, mesosalpinx c̄ metasteses to mesentery + avisacs.

bl aq: liver, head → no growth

2A In production -

sl resp audible

tracheal mucosa sl. swollen -

NOVL

~~bl aq: liver~~

int scrapings → neg.

1-2A bl aq in CO_2: bile → neg -

northern fowl mites present.

card

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 6 IV 61 Accession No. 6353

From Leon Kalmus

Address Sidney RD

Breed Sheep No. Age Skin scrapings

Other Material Skin scrapings obtained at farm during vet. meeting called by Dr. Cerosaletti for identification of sheep scabies.

Has 16 chickens - SCWL -
Prod. 16 eggs

Diagnosis Psoroptes . Chickens negative.

Reported. Date Oral 6 IV By [signature]

(3) ✓

sheep 4

16 chickens OK - laid 16 eggs.

Sheep hair & skin scrapings ⟶

One mite observed on direct microscopic exam ⟶ slide ONP 35

One mite found on centrifugation ε NaOH + Sugar Solution

card

brot in by - neighbor
mrs. marie Schl

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 7 April 1961 Accession No. 6354

From Jack Hunsinger

Address Phenango Forks

Breed SCWL - @ 16 wk. n. s. No. 3 Ft Age 26 wk.

Other Material 500 , 1 pen -

many are dopey
thinks beaks are too short, thinks can't eat -
Some eyes are closed.
First egg within past week -
No mortality
Straw litter - dry - Fan + No ammonia
They couldn't eat again ; just changed feeds
from laying mash + scratch + alt mash
(GLF)
Were vaccinated -

Diagnosis Debeaking - Ammonia burn -

Reported. Date Hunsinger phoned 7 IV By JRT
letter 12 IV

(1) ✓
3

Rapid agglutts ⟶ mg-

1- 4A Debeaked very short ; soft tips on mandibles

Ammonia burn

immature development.

good rig,

NOVL

Not in by: Taylor

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 7 April 61 Accession No. 6855

From Louis Dunckel

Address Oxford RD 2 Norwich phone 334-8397

Breed SCWL Bonnies Babcock No. 4A 6D Age 7 1/2 wk. 15 Feb.

Other Material 7000, 1 pen upper floor (Lower floor of Bonnies same age + history the same)

Have been giving 1# NF180 past 3 da.

Feed consump down past 3-4 da.

Mortality 20-30 /day past few da: only 10 today + seem more active today.

Immuniz: Comb in H_2O, 2 1/2 wk ago: are in quite severe resp. (started about 4 da ago)

He wonders if cocci.

Conditions pretty fair; not as crowded as usually.

Diagnosis CRD.

Reported. Date letter 8 IV cc. Taylor By [illegible]

Taylor phoned 8 IV

2

1- 6D Dehydration
nephritis
aerosacculitis, pericarditis, tracheitis c̄ mucous

int scrapings ⟶ neg.

1-4A
Conjunctivitis c̄ sl clouding cornea.
CRD, mod to severe.
nephritis
Scattered serous & mun. hemorrhages.
Bone marrow sl pale.

Department of Pathology and Bacteriology

POULTRY DISEASES

See 6865

Date 10 IV 61 Accession No. 6856

From Warren Odell

Address South Side Drive GE 2-6206

Breed meat x Weidner Price No. 3 2 Age 8 wk 3 da.

Other Material 3000 Price, 7000 Weidner (bottom).

Notice pale birds, esp around eyes - generalized.

Bad sneezing on bottom floor; others not as bad.

Had a post-vacc sneezing, then ceased;

started again 10 da ago.

Started ~~tr~~ dic - Aid in H_2O Friday - (Terra + Aureo)

Mortality negligible.

Feed consumption OK. 9LF c̄ Zoalene

Droppings OK.

(In another bldg, 5 wk-old birds are in vacc reaction

now; "pretty good shot of it."

Diagnosis Int. cocci Visc. lympho. CRD.

Reported. Date Oval 10 IV By [illegible]

(2) ✓

2

Dark; postmortem changes?

1D Liver black - green -
cong on proventricular mucosa; also mesentery -
nephritis.

2D Pale - numerous mm hemorrhages
bone marrow very pale.
Kidneys pale

3D Visceral lympho - liver, kidneys, ovary, spleen
bl ag: liver → no growth

1A (Weidner) Int sl. cong. thickened; wh spots visible
thru serosa

2A (Price) CRD lesions: pericarditis, perihepatitis,
air sac exud. Tracheal mucosa cong.

Int scrapings → schizonts
Rapid agglutn → neg.

brot in by: Wiswell

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 10 IV 61 Accession No. 6357

From Rudolph Anderson

Address Mount Vision

Breed Van Tx Hall No. 3D 4A Age 8 wk.

Other Material 16,000

Trouble in all 3 floors of new barn (3 floors); OK in old barn (2 floors): Separated by screen.
Sl sneezing and normal mortality last week, but were put on pot. feed Wed (past 6 da).
Mortality 165 since last week.
General appearance OK; but individual birds are poor, thin. Resp has increased considerably but not sever
Immunity Comb in H_2O @ 4 da. GLF c̄ Zoalene.
Litter very dry; some droppings white, watery.

Diagnosis (38) CRD Synovitis: Newcastle disease (presumptive)

Reported. Date Oral to Wiswell 10 IV By GRH
letter 19 IV cc. Wiswell

(1)
2 ✓

1-3D CRD, severe.
Empty gizzards
greenish droppings
int scrapings → neg.

1A band 58
H1 10 IV → 80
Dead 12 IV
CRD. very severe

~~H1(R) 14 IV~~

2A band 59
H1 10 IV → (80) 2560 rerun
CRD., mod.
Synovitis -
liver green color

H1(R) 14 IV → (5120) 2560 rerun

3A band 60
H1 10 IV → (80) 5120 rerun
CRD. mod.
sl synovitis
liver greenish

H1(R) 14 IV → (80) 160 rerun

4A band 61
H1 10 IV → (40) 2560 rerun
CRD. slight
~~liver~~ greenish

H1(R) 14 IV → (80) 2560 rerun

card

brot in by= misek

Call collect to Georgetown
Store: TE 7-4660
mgr. Richard MacLean
See acc. 6897

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 10 IV 61 Accession No. 6358

From Al Brown

Address Eaton ny.

Breed SCWL several different No. 3 FT Age 4mo → matu

Other Material 7,000, 6 bldgs. 3 affected as of now.
a respiratory. Started last Saturday.
Amount = none
a wk ago tomorrow (Tue), a buyer came in; on
Sat the resp. started.
Wheezing, sneezing, coughing, generalized.
Off feed today.
no change in prod yet; no nervous symptoms.
Pen conditions poor.

Diagnosis IB presumptive; HI negative

Reported. Date Orally to Ray 10 IV By

letter 19 IV cc. Georgetown 4F

11
3

1T band 62

H1 10 IV ⟶ 80 H1(R) 14 IV ⟶ 160

moist swollen trachea

Out of prod-

moist foamy airsacs

2T band 63

H1 10 IV ⟶ 80 H1(R) 14 IV ⟶ 80

moist swollen trachea

Ovary rapidly regressing ; broken ova & several caseous particles

& airsacs

3T band 64

H1 10 IV ⟶ 80 H(R) 14 IV ⟶ 160

moist swollen Trachea

regressing ovary

& airsacs

Brot in by: Carlson

Department of Pathology and Bacteriology

POULTRY DISEASES

Date 11 IV 61 Accession No. 6859

From John Sidney (owner: Marshall Bros.)

Address Central Bridge, N.Y.

Breed SCWL - Kimber 137 Day old Marshall No. 6A, 1D → Age 6A, 1D → 12 wk; 19 wk

Other Material 19 wks = 17,000; 10 pens; 4 bldgs. 12 wks = 5000, 4 pens, 4 bldgs.

Rattle in throat generalized throughout all bldgs and pens since vaccinations @ 4 wks. Most birds submitted are culls, few are not.

No mortality. No change in droppings.

Feed: G.L.F.; consumption O.K.; coccidiostat = Zolene.

Drinking: O.K.

Litter: shavings, new, dry. Feeders + waterers = plenty.

Vent: windows, slightly dusty; no ammonia.

Vac: comb. in H_2O @ 4 days; ND spray at 4 wks.

Diagnosis CRD. Ascaridia.

Reported. Date letter 12 IV cc Carlson By JRT

11
2 ✓

12 wks olds

1D CRD, severe

1A Quan exud aut. airsacs. moist cong. trachea

2A Very sl moist airsacs. Sl moist cong. trachea

3-6A sl sl moist airsacs.

aut int sl thickened, injected.

Gut scrapings ——→ Ascarids

14 wks olds

2D CRD, severe

3D CRD. severe

7A Crooked neck

8A sl airsacs; moist trachea

9A sl airsacs c few small particles exud - moist trachea

10-12A NVL

Gut scrapings ——→ neg -

Brot in by: Carlson

Department of Pathology and Bacteriology

POULTRY DISEASES

see 6893

Date 11 IV 61 Accession No. 6860

From Melvin Mickle (owner: Marshall Bros.)

Address Warnerville, N.Y. (Schoharie Co.)

Breed SCWL-Kimber 137 Day old Marshall No. 7D 99 Age 5 wks.

Other Material 10,000 in this flock, 3 pens, 1 bldg, all affected.
Slight respiratory (sneezing) started Sunday. 1 > 2% affected.
Spread from pen to pen in 3 > 4 days. Slightly dumpy, lame, trembling, and swollen legs.
Mortality: 28 since Sunday, "die in hand". Droppings O.K.
Eating and drinking O.K. no medications.
Litter: shavings, new, very dry. Plenty feeders + waterers.
Vent: windows, no ammonia, very dusty.
Vac: comb. in H_2O at 4 days.

Diagnosis CRD.

Reported. Date letter 19 IV cc Carlson By [signature]

2

1-5 D CRD lesions, very severe. Oviducts plugged c exud.

6 D CRD. moderate. Oviduct ok.

7 D liver swollen, c wh foci + mottling; spleen conq.
ant scrapings → neg.

1A CRD
Selenite = viscera, int → no growth
antibiotic sensitivity → ~~Susceptible~~ except to Penicillin (R)

2A NVL Chick small
Selenite = viscera, int → no growth

3-9A Sl moist tracheas in 2
NOVL

Birds very uneven in size.

Brot in by: Carlson.

Department of Pathology and Bacteriology

POULTRY DISEASES

See 6850

Date 11 IV 61 Accession No. 6361

From Bernard Winkler (owner: Marshall Bros.)

Address Lawyersville, N.Y. (Schoharie Co.)

Breed SCWL-Kimber 137 Dayold Marshall No. 49 (1) Age 10 wks.

Other Material no change since 6850

Birds have had 4 days Adj. 3-5

now on Defender.

Diagnosis Inf synovitis

Reported. Date letter 12 IV cc. Carlson By JRH

2 ✓

1D NVL - no respiratory. Smothered?

1A Small keel bursitis. Sl synovitis (hemorr into hock tendon region)

Caseous Abcess over acetabular region + kidney, right.
Two small wart-like lesions, resembling pox, lower mandible.
Smears = pox-like lesions ⟶ neg.

2A Small keel bursitis. Sl synovitis & hemorr into hock tendon region.

3A Keel bursitis

4A Sl keel bursitis
Inj. larynx mucosa.
Smears: larynx ⟶ neg.

nat scrapings ⟶ neg.

brot in by: Wiswell

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 11 IV 61 Accession No. 6362

From Leonard Vining

Address Maple Crest

Breed ♀ roasters Morris No. 2 ~~3A~~ 5 ~~4~~D Age 11 wk.

Other Material 12,000, 2 Delaware floors. Generalized.

Does have leukosis.

Have a respiratory: gurgling

Mortality 205 past week

Litter good, dry. Dropping not noticed.

Ventilation good. But see some c̄ eyes closed.

Resp first noticed on bottom floor 2 wk ago; this week on 2nd

Immuniz: Comb in H_2O @ 4 da.

Diagnosis CRD. Synovitis. HI immune

Reported. Date Wiswell phoned 12 IV By [illegible]

letter 19 IV cc. Wiswell

(2) ✓
2

1D (killed) neural lympho

2D CRD

3D CRD (died en route)

4D CRD & neural lympho

5D pneumonia. Tracheitis c̄ yellow exud.

1A HI 12 IV ⟶ 80
Liver greenish
Synovitis

2A HI 12 IV ⟶ 1280
Liver red. Slecked, cong.
sl synovitis

1-2 A blag in CO_2: bile ⟶ rods
int scrapings ⟶

brot in by= Wiswell

Department of Pathology and Bacteriology

POULTRY DISEASES

Date 11 IV 61 Accession No. 6833

From Henry Muller

Address Grand Gorge

Breed X Ohls No. 17 Age 4 wk. 14 mos.

Other Material 21,000, 3 floors-

this one is from middle floor.

Muller wonders if synovitis.

General appearance good - Wiswell didn't see any lame birds -

no resp trouble -

Tuning: Comb in H_2O @ 4 da; recovered from reaction -

Diagnosis Injury

Reported. Date Wiswell phoned 12 IV By JRA

letter 12 IV cc, Wiswell

✓

1

IA = sits on hocks ; can but won't stand.

NVL

ant scrapings → veg.

brot in by= Caulkins - Farm foreman

cmd

Department of Pathology and Bacteriology

POULTRY DISEASES

Date 13 IV 61 Accession No. 6331

From C.H. Bantham, mgr. Iroquois Farm

Address Box 150 Cooperstown LH 7-9901

Breed Swine - Yorkshire - Hampshire X No. 3 livers 1 intestine Age 6 mo. 196 #

Other Material

Butchered at Al Smith, West Winfield - State inspected OK.

Diagnosis Ascaris lumbricoides var. suis

Reported. Date letter 19 IV cc. McAlister By JRH

swine 4 ✓

Viscera – wh fibrous foci

Smears: larval worms

Intestine – numerous ascarids. Presumed –

card 2

Department of Pathology and Bacteriology
POULTRY DISEASES

See 6856 + 6867

Date 14 IV 61 Accession No. 6865

From Warren Odell

Address South Side Drive GE 2-6206

Breed meat X Weidner No. 1D 2A Age 9 wk

Other Material

Treated per 2 da. in H_2O c̄ SQ (brand?)
Finished day before yesterday.
Put on terramycin yesterday.
Don't see too much difference in better color on bottom floor yet; other floors look better.
Eating OK; no mortality except this one, which is a large bird.
These two live appear worst of a dozen or so which look pale.

Diagnosis Visceral, neural lympho. E. maxima

Reported. Date Oral to Odell 15 IV By [illegible]
phone Odell 14 IV

(2) ✓
2

1D 1-2A

Visceral lympho - mm, bt, liver, ovary. Also neural -

Int sl thickened, sl injected -

Int scrapings → schizonts in clusters + lymphocytes probably E. maxima -

1D, 1-2A Hyaq in CO_2 = bile → neg -

Not in by : Pettis

Department of Pathology and Bacteriology
POULTRY DISEASES

Babcock

Otsego

Date 15 IV 61 Accession No. 6886

From Harlan Dye

Address South Edmeston @ 2-3 wks.

Breed SCWL - Babcock No. 2D 2A Age 4 wk 3 da -

Other Material 6,000, 2 floors. Downstairs pen affected.
Past 10 da, a mortality 200 in past 10 da.
Droppings abnormal: Some are bloody -
Flock looks rough esp head feathers -
Immuniz: Cocci @ 4-7 da. Comb in H2O @ 4 da +
4 wk. (at Babcock's)
Were started in batteries.
A resp first noticed upstairs 2 wks ago - room was
closed up; had them open it; not so bad last night.
Has not been so much downstairs -
Feed consump OK upstairs; dropped in consump down -

Diagnosis CRD

Reported. Date Oral to Pettis 15 IV By JHT
letter 22 IV cc Pettis
Babcock

✓
2

Had Trithiadol for a short time : 2 wks or so.
Purina ; not known whether or not on coccidiostat now.

1- 2 D 1- 2 D

CRD + severe -
NOVL

Int scrapings ⟶ neg -

IA heart : antibiotic sensitivity ⟶ Resistant to Penicillin + dihydrostreptomycin

Department of Pathology and Bacteriology

POULTRY DISEASES

See 6865

Date 15 IV 61 Accession No. 6867

From Warren Odell

Address South Side Drive

Breed meat X Weidner No. 3D Age 9 wk.

Other Material

Don't look so good this A.M. Off feed -
Hear resp — bad -

Diagnosis Inf. hepatitis

Reported. Date Oral 15 IV By [illegible]

2

1D liver large, friable, off color
Spleen large, greenish
gram caseous exud airsacs + in oviduct
H aq: liver ——→ AGx
Selenite: viscera ——→ no growth

2D liver swollen, green-streaked
Spleen large, congested
Pericarditis
gram caseous exud airsacs
H aq: ~~liver~~ viscera ——→ AGx
selenite = viscera ——→ no growth

3D liver large, mushy, hepatitis foci throughout.
Pneumonia -
H aq: liver ——→ no growth
selenite: viscera ——→ no growth

1-2D H aq in CO2: bile ——→ neg.

not au by: Luke Bell
Farm Supt.
Send report to ↑

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 15 IV 61 Accession No. 6368

From Masonic Home Farm

Address Utica NY -

Breed Silver Cross Hall No. 6A Age 2 wk.

Other Material 15 00, under 6 elec. brooders.

Appear to be more affected chic at one end of bldg.
Noticed first yesterday -
Found 7 out of 250 this A.M.
Appear to be the smaller chix affected.
Negligible mortality at first.
Beacon C Coccidiostat
Staydri litter - good

Diagnosis AE

Reported. Date Oral & Bell 15 IV By JRT
letter 22 IV & cc.

✓
1

1- 6 A Tremors visible

Weak or down

Tremors pronounced by 17 IV 1-3A necropsied.

1A selenite = viscera, int ⟶ no growth

2A selenite = viscera, int ⟶ no growth

NOVL

4-6A held for obs. of progress

Department of Pathology and Bacteriology

POULTRY DISEASES

Date 17 IV 61 Accession No. 6339

From Charles Ball

Address R.D. 2 New Berlin phone VI 7-2861

Breed SCWL- Kimber @ day-old Rapp @ 16 wk. Hubbard Koskinen No. 3 A Age 7 mo.

Other Material Rapp in middle pen, 500. Kimbers in 2 end pens, 1000; may have been somewhat mixed up. (Also have 1500 Kimbers, identical, on floor below.) (Have yearlings & capillaria on bottom floor) Prod 200/day less on this floor than on floor below; 74%.

Is a small amt of neck molt past wk. This floor is cooler; also had trouble & feeder about this time. Eating OK. A little loggy, pale.

Mortality negligible.

Diagnosis Ascaridia - E. maxima Resp. undiag.

Reported. Date Oral 17 IV By JRS

(2) ✓
3

1A – 3A

sl moist trachea

- nasal exud in 2+ 3A

sl Cl airsacs; sl beaded in 1A

Int mucosae sl thickened

Int scrapings → E maxima in 2A

Ascarids in 1A

1A Ovary rapidly being resorbed

2A Pearl ova

3A Ovary rapidly being resorbed; Yolk yolks

brot in by: Taylor

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 17 IV 61 Accession No. 6870

From Mrs Lillian Reese

Address Earlville

Breed SCWL - Kimber Hubbard No. 1D 1A Age 24 Feb 8 1/2 wk

Other Material 3300

Mortality negligible

These two are limbernecks = about 4-5 total

Started 2 da ago

Conditions excellent

Immunity = Comb in H_2O @ 16 da

Consump good

Diagnosis pseudo botulism

Reported. Date letter 22 IV cc Taylor By JRH

Taylor phoned 19(?) IV

✓ 2

1D

Dislocation head. & hemor subcut. head region
Extensive bruising left wing.
Not known whether bird was killed, by owner or injury.
NOVL.

1A Sl neck paralysis or arrival??

1BII Chick OK except sits on hocks unless disturbed.
NVL.

int scraping ——→ neg.

brot in by: Taylor

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 17 IX 61 Accession No. 6371

From James "Skip" Hansen

Address New Berlin

Breed SCWL Kimber Hubbard No. 4D 1A Age 11 April 6 da

Other Material 2300 - debeaked, dubbed, sexed

Mortality 200 ; started right after rec'd

Conditions good: new litter

Flock looks good

No immuniz.

GLF c̄ Zoalene
sint

Diagnosis Starvation. Dehydration. ~~Paratyphoid~~ Pseudomonas - Bruner

Reported. Date phone Taylor 22 IV By GRH
letter 24 IV cc. Taylor

(2) ✓
1

1D - decomposed
gizzard empty
pasted

2D gizzard full litter
dehydrated
pasted

3D litter in gizzard
pasted

4D gizzard full litter
selenite : viscera, int → growth x

1A gizzard empty
dehydrated
selenite : viscera, int → ~~Paratyphoid~~ Pseudomonas - Brunner, intestine

card

Department of Pathology and Bacteriology

POULTRY DISEASES

Date 18 IV 61 Accession No. 6372

From Chris Nelson

Address Otego, R.D.2 Tel. YU 8-6609

Breed SCWL - Hi line 16 wks. Rich No. 1A Age 21 wks.

Other Material 400 this flock, 1 pen, 1 bldg.

Lameness in 4 birds, dumpy, thin, partially paralyzed. All other birds O.K. Started 1 wk. ago.

No mortality. No respiratory symptoms. No change in droppings.

Production now about 20%, gaining every day.

Feed: g.L.F. gro-matic, eating well. Drinking O.K. No medications.

Litter: Staz-dri, new, good condition. Feeders: trough - plenty.

Waterers: pan - 2. Vent: windows, no ammonia or dust.

Vacc: before purchase, believed to be complete.

300 18 wk birds downstairs = O.K.

Diagnosis Neural lympho

Reported. Date Oral 18 IV By [illegible]

3

~~117~~ neural lymphs.

Int scrapings → E. maxima

Not in by: Wentorf

Department of Pathology and Bacteriology

POULTRY DISEASES

Date 19 IV 61 Accession No. 6373

From James Lane

Address Delhi Stage GE 2-4727

Breed SCWL Kimber @ 20 bk. Hubbard? No. 8 Pt Age 6½ mo. 10 ct.

Other Material 1500, 2 pens; 1 floor, both c̄ trouble.

Were raised at Hartwick Seminary (mrs Vicks)

Prod peaked at 85% > 65% in past 10 da.

These are culls.

In flock comb bloan not what it should be.

See some green droppings.

Lane says he hears a few sneezing at night.

Immuniz: probably 2x.

Diagnosis Trauma – Ascaridia

Reported. Date phone Lane 19 IV By JRH

Oral to Wentorf 20(?) IV

(1) 3 ✓

1A trauma, wattle, c̄ swelling

2A fracture, left tibio tarsus

3A small pale spleen, pale pancreas, regressing ovary

4A same as 3A

5A fracture left tibiotarsus

6A Severe neck laceration c̄ subcut neck infection

7A Hock, comb, + toe injuries

8A Emaciated. Very pale.

Int scrapings → few ascarids. E maxima in 1

All specimens: Gizzard contents very dry, sour.

Department of Pathology and Bacteriology

POULTRY DISEASES

Date 19 IV 61 Accession No. 6374

From Dr. John Healy - Robert Manchester

Address Schenevus

Breed Shetland Pony No. Age 8 mo. fetus

Other Material Aborted around noon on 18th

Mare OK - didn't notice she was ready to abort.

Had a resp. in some of horses - Strangles? Not

noticed in this one

Please culture -

Diagnosis no diagnosis

Reported. Date letter to Healy & cc. 22 IV By JRA

Copy 4 ✓

1D Selenite: int, viscera, brain ⟶ no growth x

2D selenite: int, brain ⟶ neg.

3D selenite: int, brain ⟶ neg.

1A selenite: int, viscera, brain ⟶ no growth.

1-7 D 1-4 17 (moribund)

Dehydrated

Rectum plugged c wh liquid.

nephritis.

5-12 A held for obs.

Tremors. pronounced. leg weakness

5-6A Formalin: brains ⟶

NOVL

Brot in by: Paul Marquit

Department of Pathology and Bacteriology

POULTRY DISEASES

See 6885

Date 20 IV 61 Accession No. 6877

From Mrs. Mary Briggs

Address Davenport Center, N.Y. GE 2-3409

Breed meat x Day old Hall No. 7 A Age 4 wks, 2 days

Other Material 2500 this flock, 1 pen, 1 bldg.

Yesterday noticed about 10 birds droopy, paralyzed, dumpy, thin; 1 bird dead Today. Flock as a whole looks good.

No respiratory symptoms; droppings O.K.

Feed: "Elmore Chick Savor"; no medications; eating O.K. Drinking O.K.

Litter: shavings; new; dry. Feeders: automatic and small boxes

Waterers: automatic and boxes.

Vent: windows, no ammonia or dust.

Vac: none.

3400 3-wk-olds downstairs, O.K. Laying hens upstairs all O.K.

Diagnosis Ataxia Visceral lymph

Reported. Date phone 24 IV — out of town By [illegible]

phone 25 IV

letter IV cc. Wentorf

c 6885 & 6894

(1) ✓ 2

1 A perosis – injury? NOVL

2-4 A Dehydration moist sacs
urate accumul. in rectum
leg paralysis – ± curled toes
2 A selenite = viscera, int → no growth
3 A selenite = viscera, int → no growth
2-3 A formalin: brains →

5-7/12 A held for obs. ± ribóflavin –
leg weakness, curled toes, backward somersaulting
in 12 A 7 A sl affected only.

6 A dead 24 IV – Enlarged sciatic + brachial plexuses
5 A normal.

7 A necropsied 29 IV
very sl unsteadiness only.
grossly enlarged nerves.
leukosis ovary – many times normal size for this age.
formalin: ovary, left brachial plexus + adj. ~~vertebrae~~ →

Brot in by: B. Rogenmoser

Reports to: Liddle
Rogenmoser
Mr. Jesse Makeel, Babcock Poultry farm

Department of Pathology and Bacteriology

POULTRY DISEASES

Se 6880

Date 20 IV 61 Accession No. 6878

From Maude Liddle (owner: Babcock Poultry Farm)

Address Walton, R.D.3

Breed SCWL - Bessie Babcock Day old No. 2A Age 31 days.

Other Material 3000 in this flock, 3 pens, 1 bldg. all 3 started at same time.

Sneezing on all 3 floors, - generalized, since Monday. Today found 2 birds c swollen eyes on 1st floor, few others c eye discharge. Birds dumpy; droppings O.K. Mortality: normal. Feed: Purina c Trithiodol, eating O.K. Presume drinking O.K. Litter: shavings, new, dry. Adequate feeders + waterers. Vent: windows, no dust, ammonia O.K. No management problems. Vac: comb. in H_2O at 5 days; coccivac @ 5 days. No other birds on farm. "Assume this could be vacc. reaction"

Diagnosis Sinusitis

Reported. Date Oral 22 IV to Mr Liddle By RCA

letter 26 IV cc Rogenmoser + Babcock
c 6880

✓
2

1A Eyes pasted, ē serous disch
Very foamy anisocs
selenite= viscera, int ⟶ no growth

2A Sinusitis, severe, ē creamy yellow exud. Also
caseous exud under membrana nictitans.
Trachea swollen.
Selenite= viscera, int, sinus disch ⟶ no growth
bl aq= sinus ⟶ no growth

Department of Pathology and Bacteriology

POULTRY DISEASES

Date 21 IV 61 Accession No. 6379

From Ludwig Engel

Address RD. New Berlin

Breed SCWL Hubbard No. 3A Age 10 mo.

Other Material 600 this group-

Before yesterday, prod. 360 & nearly zero.

No respiratory-

Eggs downstairs & upstairs, about the same; Thinks sees something now.

Birds looks sick-

Doesn't think went off feed-

Bluish combs; on roost or floor.

Two died Today.

Diagnosis Bluecomb complex

Reported. Date Oral 21 IV By [illegible]

✓
3

1-37 Comb dark, wilted
Small pale spleen, pale pancreas
Crops full, dry
Ovaries rapidly regressing
Two ♂ ♂ moist tracheas

brot in by= Son

Department of Pathology and Bacteriology

POULTRY DISEASES

See 6878

Date 22 IV 61 Accession No. 6880

From Mrs. Maude Liddle (son: Raymond Liddle)

Address Walton RD 3

Breed Scwh Babcock No. 2A Age 5 wks.

Other Material 3000, 3 pens -

Trouble only in 1 floor (bottom)

this floor has sawdust (ash) & shavings - others have straw.

About a dozen or so affected.

Diagnosis Sinusitis

Reported. Date Oral 22 IV By JRH

letter 26 IV cc. Raymond + Babcock

c 6878

2 ✓

1 - 2A Sinusitis.

serous disch + pasting, eyes -

1A: frozen = head →

2A See Ex 118

2A Sinus = PPLO media →

frozen in VI media = sinus excud →

frozen in nutrient broth = sinus excud →

brot in by = Carlson

Department of Pathology and Bacteriology

POULTRY DISEASES

Schoharie Co. See 6850

Date 24 IV 61 Accession No. 6881

From Bernard Winkler

Address Lawyersville

Breed Kimber - K137 Marshall No. 4D 8A Age 6 wk.

Other Material 3000, 1 pen.

Rasping, runny eyes, 1c̄ Sinusitis. 5% affected.

Sick birds pale, dumpy.

Mortality 50 in past 2 da.

ALF c̄ zoaline. Started Adjusto 3-5 2 da ago.

Immunizing: Comb in H2O @ 10 da. (ASL)

Diagnosis CRD.

Reported. Date Oral 24 IV By [illegible]

letter 26 IV cc. Carlson

2✓

1-4D 1-5FT

CRD, severe, @ mucous plugs trachea -

6-8FT

CRD, moderate

~~last card recorded~~

Department of Pathology and Bacteriology

POULTRY DISEASES

See 6909 + 6993

Date 24 IV 61 Accession No. 6332

From Chalmers Hervig

Address RD 3 Oneonta

Breed SCWL Hall No. 1D 2A Age 24 Jan. 12 wk.

Other Material 3500, 1 pen now.

130 lost to date.

Have been taken off CT. See a few cells now.

Immunizing: @ 3 da + 4 wk dust (bedrock); yesterday (ASH) in water. Had coccivac + glycamide.

Diagnosis myocarditis. neural lymphoma. Anemia.

Reported. Date Oral 24 IV By JRH

Oral 29 IV

(2) ✓

2

17 (smothered)

myocarditis - Ht misshapen & large wh nodular areas, firm.

formalin: ht, ~~liver~~ →

bl aq: liver, ht → Corynebacterium (ht) - Bruner

117 neural lympho esp. at sciatic plexus + brachial plexuses

27 Anemic

Fat deep yellow color

gizzard full of fiber, cream.

liver & smaller than normal, tan color, firm.

brot in by: Johnson

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 24 IV 61 Accession No. 6583

From Fred Elliot

Address South Valley

Breed Van Tx Rubenzahl No. 3D 7A Age 2 wks.

Other Material 6000, 3 Sloors. Top Sloor c̄ trouble - Rubenzahls. 1600

Other 4400 2 Sloors Weidner OK.

Quite a few dead on arrival; deliveryman told him he would lose a lot.

Many paralyzed, runty. 3-4%

No resp. Immun: Comb in H_2O @ 4 da. Salsbury.

Conditions good. Empty all winter - New litter.

Mortality in this group over 100 to date.

Beacon c̄ unistat.

Diagnosis AE

Reported. Date letter 29 IV By [illegible]

cc Johnson

1 ✓

1-7A

Tremors present Down or unsteady.

NOVL

1A Selenite: viscera, int ⟶ no growth

2A selenite: viscera, int ⟶ no growth

1-2A Formalin: brains ⟶

1D Peritonitis: broken yolk material

2D extensive conq. peritoneum ± adhesions; small unabsorbed yolk

3) NVL

brot in by: Johnson

Department of Pathology and Bacteriology

POULTRY DISEASES

Date 2-4 IV 61 Accession No. 6881

From Matthew Tutone

Address Laurens R.D.

Breed Van T X Rubeyald No. 6A Age 2 wk 3 da

Other Material 10,000 in 3 bldg. One pen 1200 in 1 bldg affected.

Same as Elliotts on Acc 6883

no chix during winter.

mataliety = looked good on arrival.

Diagnosis AE

Reported. Date Letter 29 IV cc Johnson By JRH

1-6 F

Chick uneven, dumpy. feather growth uneven, dehydrated, some panting. Tremors present. Down or unsteady.

Chicks 1F small, as above, wings stretched out.

NOVA

1F selenite = int ⟶ no growth

2F selenite = viscera, int ⟶ no growth

3F selenite: viscera, int ⟶ no growth

4-5F Formalin: brains ⟶

Not in by - Wentorf

Department of Pathology and Bacteriology

POULTRY DISEASES

See 6877+6894

Date 25 IV 61 Accession No. 6885

From Mrs. Mary Briggs

Address Davenport Center

Breed meat X Hall No. 97 Age + 1/2 wk.

Other Material 2500, 1 pen

These are the only remaining affected birds.

Rest of flock looks good

Diagnosis Neural lympho

Reported. Date phone 26 IV By JRH

letter IV cc. Wentorf

c 6877+6894

2 ✓

1 A necropsied 2e IV

Down, neck stretched out, gasping. Sl tremor.

Swollen sciatic plexuses -

NOVL

Formalin: brain →

2A Tremors felt.

Down.

Swollen sciatics, sciatic & brachial plexuses -

Selenite: viscera, int → no growth

formalin: brain, sciatic & brachial plexus regions →

3-9 A Enlarged visible nerves: moderate to severe

Paralysis typical of neural lymphs.

card

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 25 IV 61 Accession No. 6986

From Mrs. Andrew Markley Cobleskill

Address Richmondville AX 4-7283

Breed WPR - own No. 1D Age 1 yr.

Other Material 16 remaining - (Had 22)

Mortality 3 suddenly = Fri, Sun, Today.

Flock looks OK, lively.

Prod. 12 eggs -

No previous trouble -

Diagnosis Internal hemorrhage. 1

Reported. Date Oral 25 IV By JRH

3

1D Extremely obese -

Fatty liver -

Many lg + sm subcapsular hemorr. in liver -

Int. hemorr from ruptured liver -

Egg in oviduct - shell fragile -

No grit + 1 pc - oystershell in gizzard; several black stones (coal)

1D bl aq in CO_2 = bile ⟶ neg -

card

Department of Pathology and Bacteriology

POULTRY DISEASES

Date 25 IV 61 Accession No. 6337

From Unidentified — three neighborhood boys -

Address

Breed Robin No. 17 Age mature

Other Material

Can't fly; sewing thread tangled around feet + neck.

Diagnosis Foreign body - string around Toes

Reported. Date Oral 25 IV By JRA

Robin 4 ✓

17 –

removed thread – Bird appeared OK.

card

brot in by = Son
Helmut

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 26 IV 61 Accession No. 6828

From George Ciefle

Address Star Route, Middlefield

Breed SCWL Babcock @ 5 mo. No. 1D Age 15 mo.

Other Material 180, 1 pen. (total 350 all in one pen, ~~on farm~~, others ygr, ok)

Mortality 4 or 5 in past month.

No change in production = about 60%

thinks they are off feed.

Diagnosis Internal hemorrhage - Hemangioma. Ascaridia - Capillaria

Reported. Date Oral 26 IV By [signature]

letter 29 IV

(3)

3

1D Obese = fatty liver.

Bird died of int hemorrhage into oviduct from ruptured hemangioma. Few sm wh tumors on mesentery —

On prod.

formalin: mesentery & oviduct tumors →

Petechia numerous, ht.

Int scrapings → Capillaria, many ascarids

bl aq: liver, ht —— no growth

1D bl aq in CO_2: bile → neg.

Department of Pathology and Bacteriology

POULTRY DISEASES

Date 27 IV 61 Accession No. 6309

From Frank Jacobs

Address Hartwick, R.D.

Breed SCWL 16 wks Babcock No. 1A Age 36 weeks

Other Material 750 in this flock, 1 pen, 1 bldg.

Occasionally one bird develops a limp in one leg, eventually dies. Started four wks ago – one bird/wk affected. Bird goes thin, out of production, lame – then paralyzed. Last 4-5 birds in 4-5 wks. Production: 82%, no drop. No change in droppings. Feed: G.L.F. mash + scratch, no drop in consumption. Drinking O.K. No medications.

Litter: sugar cane, new, dry. Plenty feeders + waters. Vent: controlled for CRD. Vac: 3rd comb. in H_2O @ 20 wks. 14 wks old and 2 year old birds in same bldg – all OK except for CRD. Past history of CRD and hepatitis.

Diagnosis neural lymphoma. Ascaridia

Reported. Date phone 4 V By [illegible]

3

17 neural lympho
Plugged c̄ ascarids

card

Brot in by: Frank Genova

Department of Pathology and Bacteriology

POULTRY DISEASES

Date 27 IV 61 Accession No. 6830

From Martin Alps

Address Westfield, N.Y.

Breed SCWL - Kimber No. 1D 2A Age 27 wks.

Other Material Left on door-step, morning.

From note: "Kimber leghorns, 27 wks of age, laying 68%.

Vaccinated for ND and IB.

Has had steady mortality 1-2/day for about 1 wk.

'These birds were delivered to me by someone other than the farmer, therefore I don't know too much about the problem'.

Management practices are very good.

Please send owner + myself a copy of report".

Diagnosis Infectious hepatitis. Visceral lympho

Reported. Date letter 1 V cc Genova By JRLT

(1)

3 ✓

3

1D Visceral lympho.

1A Inf. hepatitis - liver, ht, ovary
Hbaq in CO_2: bile → neg.

2A Susp. Inf hepatitis — ovary, ht.

Int scrapings → neg.

card

Not in by = Francis Adee

Department of Pathology and Bacteriology

POULTRY DISEASES

Date 26 IV 61 Accession No. 6391

From Duane Adee

Address RD 1 Maryland GE 2-4108

Breed Heavy wh. ? No. 1D Age 1 yr.

Other Material 50 in 1 pen -

this one was found dead in nest, c̄ head hanging over edge -

Flock OK -

Production: 45 < daily - OK

Droppings OK

Diagnosis Injury - Trauma

Reported. Date Oral 26 IV By [illegible]

3 ✓

1 D

External hemorrhage – vent area ; c̄
probable shock or embolism
Very obese

miller

address letter to:

Department of Pathology and Bacteriology

POULTRY DISEASES

Owner Robt. North

Date 27 IV 61 Accession No. 6392

From Everett Miller for Robert North

Address Walton RD.

Breed meat x Rubenzahl No. 5A Age 11 April 11 da.

Other Material 400, 1 pen.

go off feed; can't get to feed.

Mortality = 25% to date.

Flock eating OK.

litter dry; new Air Fresh.

Diagnosis AE

Reported. Date letter to North 2V By RCA

cc to Miller

IV

1-5 FA

Chs down, tremors visible

1A selenite: viscera, int ⟶ no growth

2A selenite: viscera, int ⟶ no growth

1-2A formalin: brains ⟶

NOVA

Brot in by: Carlson

Department of Pathology and Bacteriology

POULTRY DISEASES

Schoharie Co. see 6860 & 6924

Date 27 IV 61 Accession No. 6893

From Melvin Mickle (owner: Marshall Bros.)

Address Warnerville, N.Y. (Schoharie)

Breed SCWL - Kimber Day old marshall No. 13D 9A Age 7 wks.

Other Material 10,000 this flock, 3 pens, 1 bldg.

CRD generalized in all pens, no improvement since last visit; rattling and gurgling. 1% also affected now c̄ leg weakness since 25 IV, when it spread from pen to pen. Some slightly green droppings: 18 dead since 27 IV.

Eating + drinking O.K.; no medications.

Litter: shavings, new, dry.

Vent: good — but slightly dusty.

Vac: comb. in H_2O at 4 days.

Diagnosis CRD - Synovitis - Trauma - Neural lymphoma - ulcerative enteritis

Reported. Date letter 1 II cc Carlson By [signature]

(4 ✓
2

1D green liver Hl aq: liver → AG Selenite: liver → no growths

2D greenish liver; gelatinous exud. pericardium Hl aq: pericardium → AG

3D hemorr syndrome Hl aq: liver → AG

4D ulcerative enteritis - liver + int

5D ulcerative enteritis; kidneys swollen

6D CRD

7D CRD

8D CRD

9D CRD

10D CRD

11D trauma

12D trauma

13D CRD; mucous plugs in bronchii

1A neural lympho

2A neural lympho

3A neural lympho

4A synovitis

5A CRD

6A neural lympho

7A Trauma

---

int serap neg → Neg -

not in by = employee

Department of Pathology and Bacteriology

POULTRY DISEASES

See 6885 & 6922

Date 26 IV 61 Accession No. 6894

From Mrs Mary Briggs

Address Davenport Center

Breed meat x No. 9 ft Age 4 1/2 wk

Other Material

Additional specimens picked up today.

Diagnosis neural lymphoma

Reported. Date Oral 27 IV By [signature]

letter IV cc. Wentorf

c̄ 6877 & 6885

2!

1- 3 A admin. thiamine orally -
necropsied 29 IV
Enlarged nerves + paralysis continuing

4- 6 A Admin. Riboflavin orally
necropsied 29 IV
Enlarged nerves + paralysis continuing

7- 9 A Controls
Enlarged nerves + paralysis continuing.
necropsied 29 IV

brot in by: Wally

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 1 V 61 Accession No. 6395

From Wallace Rich

Address Hobart

Breed SCWL- own No. 2D 4A Age 23 Feb. 9 1/2 wk.

Other Material 1800, 4 pens - all the same -
Neck hangs down to floor.
Lost about 20; every day see a few more,
past week.
Litter: damp around waterers.
Did have some surface water seepage earlier
this spring; was cleaned out.
Same pen that had trouble c̄ botulism last year.
AhF c̄ zoaline.

Diagnosis Pseudobotulism

Reported. Date Oral IV By [signature]

✓
2

1 - 2D , 1 T

NVL -

1A int scraping ⟶ neg.

2A same as above.

3A Died ; never recovered -
Same as above -

Brot in by: Wiswell

Department of Pathology and Bacteriology

POULTRY DISEASES

See 6932

Date 1 V 61 Accession No. 6396

From Earle Grigsby

Address Mt. Vision, N.Y.

Breed Meat, V-AA Day old Hall No. 3D 3A Age 6 wks.

Other Material 21,000 in this flock, 7 pens, 2 bldgs.

3 pens in one bldg c̄ respiratory symptoms, starting 2 wks ago c̄ sneezing, gurgling + gasping for air. 25% affected.

Mortality: 400 in past week, sick 3 or 4 days before they die.

Sick birds dumpy, thin; droppings O.K.

Feed: G.L.F c̄ M-20 and Zoalene, "off" a little, M-20 since 26 IV.

Litter: shavings, new, dry. Feeders: hand, ample number.

Waterers: automatic, ample number. Vent: fans, little dusty + ammonia.

Vac: comb. in H_2O @ 4 and 28 days.

4 wk-olds - O.K. Other birds same age c̄ some sneezing, but not much mortality.

Diagnosis CRD. Synovitis.

Reported. Date Wiswell phoned 1 V By J. Rtt
letter 5 V cc Wiswell

1
V
2

1-3 D CRD ; sl synovitis evid.

1A as above
Swollen throat region involving wattles -
bl aq: wattle → Pseudomonas aeruginosa

2A as above
Gram evid, hock
bl aq: hock → no growth

3A as above
Yellow gelatinous evid pericardium, c petechiae tip of ht.
bl aq: pericardium → AGV

Gut scrapings → neg.

brot in by = misek

Department of Pathology and Bacteriology
POULTRY DISEASES

See 6858

Date IV 61 Accession No. 6897

From Al Brown

Address Eaton NY.

Breed SCWL diff. No. 3 A Age mature

Other Material

These are recovered specimens during recent outbreak.
Prod = 3700 > 1650 total on farm < 2500 now.
No abnormal eggs at all.
No nervous symptoms.
Mortality less than 1%
Spread to other pens: Some fast, some slow.
about 2 wk to get around whole farm.
Production rising rapidly.
For IB challenge.

Diagnosis IB immune ND negative

Reported. Date letter 8 V rc misek By [signature]

1
3

1A H1 3V ⟶ 40

2A H1 3V ⟶ 160

3A H1 3V ⟶ 80

1-3A 1B challenge 3V ⟶

Not in by = Carlson

Department of Pathology and Bacteriology

POULTRY DISEASES

Schoharie Co. See 6881

Date 3 V 61 Accession No. 6308

From Bernard Winkles

Address Lawyersville Cobleskill AF 4-3469

Breed Kimber Marshall No. 9 A 7D Age 7 wk.

Other Material 3000, 1 pen 3 x 100

Mortality = approx. 81 Today. 15% in last wk.

About 40-50% affected.

Severe rattling. Ruffled feathers - weak.

Cold.

Temperature 58-60

No ammonia; a slight dust, dry.

Diagnosis CRD .. MD ~~post vac reaction~~

Reported. Date Oral to Carlson 3 V By JRH

letter 5 V cc. Carlson

phone 5 V

1\\

2✓

1-7 D

Severe CRD

H1 5A 3V → 1280

H1 6A 3V → 320

H1 7A 3V → 5120

H1 8A 3V → 5120

1-6A 8-9 A

Severe CRD

7A ~~Right~~ left side of face swollen -
Cong trachea . Liver sl greenish.
Noxh Droppings green

1A bl aq: liver → AG

2A bl aq: pericardium → AG

7A bl aq: face, liver → no growth

1-2A frozen: trachea in VI →

int scrapings → neg.

See Ex 119

Department of Pathology and Bacteriology

POULTRY DISEASES

Date 3 V 61 Accession No. 6309

From Dr. G. R. Leahy - Ken Petersen farm

Address Country Club Rd. - West Oneanta

Breed ..... No. Swine Viscera Age 5 mo -

Other Material

Ck Sar Erysipelas -

mortality : 5 out of 300 this year ; Symptoms of erysipelas -

Diagnosis no diagnosis

Reported. Date letter 5 V - 2 cc. By GRL

Swine viscera 4 ✓

blaq: liver ⟶ no growth

TSI: liver ⟶ no growth

bl aq: kidney ⟶ growth ?

TSI: kidney ⟶ no growth

blaq: spleen ⟶ no growth

TSI: spleen ⟶ no growth

brot in by: Ed Bradt
Sloansville
Central Bridge
168-5

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 3 V 61 Accession No. 6900

From Fred Schlotzhauer

Address Canajoharie

Breed ~~B~~ Br Br Dewitt Zeeland No. 2D 17 Age 6 wk.

Other Material 230 this group. (1000 Total; others older)

Were debeaked Monday

Litter: sugar cane. Not damp. No strong ammonia.

Ogden 28% starter Krumbles c̄ SQ .0175

Mortality = 2 birds

All are now dumpy, listless; seem cold.

Droppings OK.

Owner noticed a whitish mucous drain out of mouth when bird tipped upside down.

Diagnosis Int cocci.

Reported. Date Oral 3 V By [illegible]

letter 5 V cc. Bradt

turkey 4 V

1-2D 1A

good rig. Eating litter
dehydrated

Enteritis, esp. sections 2+5

Int scrapings → E. meleagridis, meleagrimitis

1A selenite = viscera, int → growth x

Department of Pathology and Bacteriology

POULTRY DISEASES

Date 4 V 61 Accession No. 6301

From Frank Jacobs

Address Hartwick R.D.

Breed SCWL Bessies Babcock No. 5D 2A Age 2 1/2 yr.

Other Material 1600 in 2 pens. One pen c̄ trouble.

About 1/3 off on feed, since yesterday.

Prod drop 65 > 50 % yesterday.

Mortality 16 birds since yesterday.

Find healthy birds dead for no apparent reason.

Rest of birds look OK.

Immunizing: comb in H_2O @ 4 wk, 4 mo, 1 yr, 2 yr.

Conditions OK; litter changed recently; dry.

Diagnosis E. brunetti

Reported. Date phone 4 V By [illegible]

3 ✓

1 D Blowout - int missing

2 D Same as 5 D
Enteritis + cong very severe ; necrotic in sections 3-4

3 D Visceral gout, severe -
same as 5 D except int, ht -
Sl enteritis, section 2-3

4 D Same as 5 D except int., ht, liver -
liver pale - streaked -
Sl enteritis, section 3-4. Severe cat int + mesentery cong.
Ht cong -
Yellow mucous in trachea
bl aq: liver ⟶ no growth

5 D Cyanotic ; broken yolks, limp and c severe cong.
Pancreas wh, spleen small & pale ; urates in kidneys.
necrotic enteritis, section 3-4, severe -
Ht mu very pale & bl vessels engorged.
liver dk, cong. bl aq: liver ⟶ no growth

1-2 A Same -
ant scrapings ⟶ E brunetti

2-5 D, 1-2 A bl aq in CO_2: bile ⟶ neg -

card

Acc-by= mother

Department of Pathology and Bacteriology

POULTRY DISEASES

Otsego Co.

Date 4 V 61 Accession No. 6002

From Donald James Rifenbank

Address Schenevus RD 2 phone CRestwood 8-4741

Breed Buttercup Red Leghorn mc murray Webster, Ia. No. 2 ft Age 5 wk.

Other Material 110, 1 pen, mixed breeds

Noticing dumpy birds last 3 da. Pale generalized.

Mortality 6 in last 3 da.

No change noticed in droppings.

ALF growing mash. Completely off feed.

No immuny.

Diagnosis E. brunetti

Reported. Date Oral 4 V By JRH

2

1-2 A

Enteritis, necrotic, in section + esp -

Ant scrapings → E. bruneti

IA selenite: viscera, int → no growth

Brot in by: North

Department of Pathology and Bacteriology

POULTRY DISEASES

See Acc 6785 North owner

Date 4 V 61 Accession No. 6903

From Eric Vogel

Address Maryland

Breed meat x Rubenzahl No. 11 A Age 12 wk.

Other Material 800, 1 pen.

Had AE as chix

Have been going down ever since recd.

About 50-60 like this now.

litter pretty wet, hard around drinkers but not sloppy.

No resp.

Eating OK.

Expect to sell Clock Monday.

Diagnosis Post AE crippling. Cataracts

Reported. Date letter 5 V cc. north By JRA

(1) 2✓

1- 11 A paralysis, crippling

Degeneration in unused musculature -

large caseous particles, airsacs of 11 A only -

Cataracts in 3 birds

NOVL

brot in by= Peter Schlegel
251 E. Hamilton Ave.
Sherrill
phone FN 3-4543
Purina salesman

Department of Pathology and Bacteriology
POULTRY DISEASES

Oneida Co.

Date 4 VI 61 Accession No. 6204

From Leslie Martin

Address Verona

Breed SCWL Babcock No. 3A @ 20 wk. Age 24 wk.

Other Material 250, 1 pen.

Birds are weak, wobbly.
First noticed on arrival 4 wk ago. Pale, lame,
going thin, trembling.
No resp. No mortality.
Prod. 40%
Withmore all mash. Off feed slightly last few days.
Are slightly crowded. Litter new, damp.
Says the flock as a whole was uneven in size
+ development when purchased as started pullets.
Water has to be carried by hand from another bldg.

Diagnosis Infectious hepatitis

Reported. Date letter 5 VI cc. Schlegel By JRH

FI in order

2 ✓

1A Down; unable to stand; jerking motions when being held.
Ovary regressed to pearl ova
Ht flabby, partially adherent to pericardial sac.
Liver small, ε wh netting

2A not in prod. Pearl-size ova
Keel bursitis
NO VL

3A Ovary approaching maturity
Ht sl pale, sl fibrinous end surf.

all tracheas sl. moist.
1-3A bf ag in CO_2 = bile ⟶ vibrio in 2A

card 3

brot in by: Johnson

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 4 V 41 Accession No. 8995

From Richard Burnett

Address West Davenport

Breed Rubenphil No. 97 Age 3 wks.

Other Material 27,000 total - there are 10,000 Rubenphil.
Bottom floor of lg bldg + in little house.
Weak on legs - Have taken out about 150 from
little house.
No particular trouble starting -

Diagnosis PE

Reported. Date letter 9 V cc Johnson By GRB

1 v

1- 9A

weak or down

Tremors

1A selenite : viscera, int ⟶ no growth

2A selenite: viscera, int ⟶ no growth

1-2A formalin: brains ⟶

NOVA

brot in by: Genova

(from Schenevus GLF)

Department of Pathology and Bacteriology

POULTRY DISEASES

Date 5 V 61 Accession No. 6006

From Ed Gamble

Address Schenevus

Breed SCWL- Brender No. 1 D A Age 1 yr. 15 May '60

Other Material 3400, 2 pens - Both affected -

Prod. drop sudden : ? % approx 10-15% past few da

Mortality - said to be normal -

Had capillaria before prod. (in brooderhouse)

Feed consump lowered -

Immunizing: Comb in H-O @ ?

Pen cond: pretty good - multiple roosts -

Genova says litter in good shape -

Diagnosis mismanagement

Reported. Date Oral to Genova 5 V By [illegible]

phone Track 5 V

letter 8 V cc Genova + Track

3 ✓

1D (smothered?) 1-4 F

Two in prod. shells very fragile

litter in gizzards; no oystershell; only 1 c grit.

Ant appearance OK. Liver + D: whitehead foci

Ant scrapings ⟶ few E. maxima.

1D 1-4 A H aq in CO_2 = bile ⟶ neg

5-6 F
NVL

5-6 A H aq in CO_2 = bile ⟶ neg.

brot in by: Genova

Department of Pathology and Bacteriology
POULTRY DISEASES

See Acc.

Date 5 V 61 Accession No. 907

From Allan Muir

Address Schenevus

Breed SCWL Breeder No. 2D 2A Age 11 mo.

Other Material 226, 1 pens (also others in another bldg.)

Housing: Combs in H₂O 3 X, last one 1 mo ago.

Prod. 56% , steady.

Feed consump OK.

Mortality = about 1-2/wk.

Gave Defender 2da, starting 1 wk ago.

Pen conditions OK now; were bad.

Adequate feeders + waterers.

Diagnosis Inf. hepatitis

Reported. Date Oral to Genova 5 V By JRS

letter 8 V cc. Genova

3v

1-2D 1-2A

1D hepatitis, adv

1-2A susp hepatitis = livers conq-
pearl ovar, pale kidneys + hts -

Int scraping → neg.

1-2D, 1-2A bl aq in CO_2 = bile → neg.

card

hot in by: Taylor

Department of Pathology and Bacteriology

POULTRY DISEASES

Date 6 V 61 Accession No. 6308

From Jack Mulligan

Address Richfield Springs

Breed WPR Vaughn @ 2 wk No. 3 D 6 A Age 3 wk

Other Material 300

lost 11 in past 2 da.

Gasping. About 10% affected.

Electric lamps, brooderhouse 12x12

Conditions good.

QHF Yellow Tag starter (SQ)

Eating OK.

Sorbit litter.

Were started in battery brooder by Vaughn (2 wk)

Immunity ?

Diagnosis HI positive. ~~Paratyphoid~~

Reported. Date Oral to Taylor 6 V By ~~[illegible]~~

letter 13 V cc. Taylor

11

1v

1-3 D

mucous plugs in trachea

Pericarditis + yellow exud air sac in 2

1 A HI 6 V ⟶ 5120

pericarditis, perihepatitis, air sac exud.

2 A HI 6 V ⟶ 5120

mucous in trachea NOVL

1-2 A Sroyen = tracheas ⟶

3-6 A Held for HI repeats.

3-4 A Dead 7 V

4 A selenite = viscera, int ⟶ proteus, Brunner ~~[illegible]~~

mucous plugs in tracheas. Pericarditis, aerosacculitis

5 A Dead 8 V

5 A selenite = viscera, int ⟶ growth x

mucous plugs in trachea. Pericarditis, aerosacculitis

6 A HI (R) 10 V ⟶ 5120

Department of Pathology and Bacteriology

POULTRY DISEASES

See 6882

Date 9 V 61 Accession No. 6909

From Chalmers Hering

Address RD 3 Oneonta

Breed SCWL - Hall No. 3D Age 15 wk.

Other Material 3500

No particular problem -

Lost one yesterday; 2 today. also a cull (died)

West nesbitt grower + grain. now c̄ glyc -

Running - coccivac + comb 3x (last @ 12 wk.)

Conditions good - were moved into a clean

coop @ 12 wk.

Diagnosis Visceral lymph.

Reported. Date letter 10 V By [signature]

2

1- 3 D

Visceral leukosis, esp. ht. ovary, musculature, pancreas –

1 → 2 D eaten in head + thigh region –

not in by: Taylor

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 9 V 61 Accession No. 6010

From Harold Dunham

Address Gilbertsville

Breed SCWh - Kimber Marshall No. 2D 1D Age 7 wk. 11 wk.

Other Material 1200 each group.

older Immunizing: Comb in H_2O @ 10 da ; older group
E ND in H_2O @ 8 wk

Older group don't look good. Were moved
3 wk ago to larger quarters. Still coughing.

Sulmet : 2 da full strength + 2 da 1/2 strength.

Mortality OK. 10% dumpy, sleepy.

Yar In another bldg 500 ft away.

Says aren't acting as good as should. Taylor
thinks look OK.

Dunham thinks trouble comes from vacc & isn't planning to
revaccinate.

Diagnosis E tenella

Reported. Date Taylor phoned 10 V By JRLA
letter 10 V cc. Taylor

2

7 wk

1 - 2 D

Hemorr. ceca

NOVL

mt scrapings ⟶ Schizonts, E. tenella

11 wk

Postmortem changes

mm very dark ; ht cong - may have smothered

brot in by: Johnson

Department of Pathology and Bacteriology

POULTRY DISEASES

owner: Floyd Many

Date 10 V 61 Accession No. 8811

From Cliff and Anderson

Address Davenport Center

Breed SCWL- DeKalb Many No. 2A Age 13 wk.

Other Material 4000, 3 floors-

these are a couple lame birds.

Rest of birds look OK.

Eating OK

Immuning @ 1da, 4 wk, 12 wk comb in H_2O 1x, dust 2x.

Were started on nicarb-

Conditions good.

Diagnosis neural lympho

Reported. Date letter 10 V cc Johnson By JRH

+ Many

2 ✓

1- 2 LT

Very sl enlarged nerves

LT brachial plexuses

2LT vagus & rt sciatic plexus

ant scrapings ——→ neg.

card

brot in by: Dr. Nadler

Department of Pathology and Bacteriology

POULTRY DISEASES

Date 10 V 61 Accession No. 6212

From John Lukert

Address East Moriches

Breed sparrows, rats, starlings, sparrow eggs No. 10 mature sparrows, 2 nestling ", 2 eggs ", 2 nestling starlings, 2 rats Age

Other Material

Specimens obtained in henhouse + hatchery

Check for pullorum.

There was 100% infection in chickens from this premises taken to Dr. Daugherty.

Diagnosis X-d Fi S. typhimurium

Reported. Date letter, Dr. Nadler 3 V By JRH

rats sparrows starlings, eggs

4 ✓

1) large rat : ~~selenite~~ - viscera, int → AG x

2) small rat : ~~selenite~~ viscera, int → no growth

3) infertile sparrow egg : selenite → ~~paratyphoid~~ proteus?

4) fertile sparrow egg : selenite → no growth

1A nestling sparrow : selenite - viscera, int → neg

2A nestling sparrow - selenite : viscera, int → neg-

3A nestling sparrow - selenite : viscera int → paratyphoid ?
S. typhimurium - Bruner

4A nestling starling - selenite : viscera, int → AG x

5A nestling starling - selenite : viscera, int → AG x

6A mature sparrow - selenite : viscera, int → no growth

7A mature sparrow - selenite : viscera, int → neg-

5D mature sparrow - selenite : viscera, int → neg.

6D mature sparrow - selenite : viscera, int → AG x

7D mature sparrow - selenite : viscera, int → no growth

8D mature sparrow - selenite ; viscera, int → AG x

20 V

9D mature sparrow - selenite : viscera, int → neg.

10D mature sparrow - selenite : viscera, int → neg.

11D mature sparrow - selenite : viscera, int → AG V

12D mature sparrow - selenite : viscera, int → neg.

Department of Pathology and Bacteriology

POULTRY DISEASES Owner: many

Chenango Co.

Date 11 V 61 Accession No. 8913

From Mr. Bert Banks (owner: Floyd many) Phone listed under Herbert Buchan, Bainbridge.

Address Box 14, Bainbridge, N.Y. (Chenango County)

Breed SCWL Dayold York No. 4A Age 4 wks.

Other Material 3500, 1 pen, 1 bldg. No mortality.

Slight sneezing + gurgling at night only since 1 May.

Eyes swollen & discharge, and roof of mouth coated since 9 May.

About 10 - 15 like this; has not spread to 5-wk-olds on other side of bldg, separated by wire fence. Sick birds thin, dumpy. One & tremors.

Droppings - O.K.

Feed: Purina "Startina", no medications; slightly off past few days.

Drinking - O.K. Plenty feeders + waterers.

Litter: Staz-Dri, new, dry. Vent: fans + windows, no ammonia odour.

Vac: comb. in H_2O at 7 days. 1½ wks. before any reaction seen.

5-wk-old birds all O.K. Please call at noon or 5 P.M.

Diagnosis Sinusitis

Reported. Date letter 15 V By JRT

2 V

1-4A

Sinusitis c caseous + creamy exud -
Sero-mucous nasal + ocular disch., coking
feed in region nasal cleft

1-2A Exogen = trachea + sinus disch in VI media →

1A bl aq: eye, sinus ⟶ AGx

2A bl aq: sinus ⟶ AGx

3A bl aq: eye ⟶ no growth

1A selenite = viscera, int ⟶ no growth

2A selenite = viscera, int ⟶ no growth

Brot in by: Misek

card

Department of Pathology and Bacteriology

POULTRY DISEASES

Date 11 V 61 Accession No. 6914

From George Loeser

Address Vernon Center, N.Y.

Breed RIR Dayold Hyde Park No. 5D 2A Age 7 wks.

Other Material 1200, 1 pen (garage), 1 bldg. Most birds affected c̄ paleness, no appetite, rough feathers, thin; runts. Started 7 days ago. Mortality = ?, killing culls before they die, 70 yesterday; no respiratory. No change in droppings. See cecal plugs and green spotted livers. Feed: G.L.F. Gro-mash c̄ Zoalene; consumption down 25% past 7 days. Litter: straw, new, clamp. Feeders: wooden - enough, Waterers: 3 gallon - enough; Vent: windows, no ammonia or dust. Vac: comb. in H_2O @ 4 days, 4 wks.

" Note:
Had epidemic @ 10 days (report from Cornell). Some trembling still exists in pen but I don't think this is the prime cause now. Lost 350 birds out of 1200 from tremors."
Birds also on range which has been used repeatedly for years.
Yearlings OK. Poultryman thinks he still has tremors - reason for killing them off.

Diagnosis E. tenella

Reported. Date Misek phoned 12 V By [illegible]
letter 15 V cc. Misek

2

1- 5 D Hemorr plugs in ceca

Int scrapings ⟶ E tenella

card

not in by: Johnson

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 12 V 61 Accession No. 6915

From Joseph Jachmich

Address RD 2 Oneonta

Breed Van TX Rubenzahl No. 4 A Age 7wk

Other Material 8000, 1 bldg. 2 floors. All alike

Mortality 35 in last 6 da; 8 this A.M.

Sneezing some; not bad. were dusted c̄ streptomycin last wk.

Majority look pale. No leg trouble.

Beacon c̄ unistat

Conditions pretty good - litter dry -

Running: Comb in H_2O @ 4 da.

Is not a lot of real culls; don't look like ready to die

Diagnosis mixed int cocci

Reported. Date Johnson phoned 13 V By JRH

letter 15 V cc. Johnson

2

1-4 A

int thickened, injected, c̄ wh spots.

int scrapings ⟶ E. maxima, necatrix

brot in by Mrs. Gonser

Department of Pathology and Bacteriology

POULTRY DISEASES

Date 12 VI 61 Accession No. 6916

From Herman Gonser

Address Oneonta RD. 2 phone GE 2-2378.

Breed Sex-Link Palmer No. 4M Age 1 yr.

Other Material: 11,000, 8 pens

Had cocci when young.

Immunized: 13 in H_2O @ 16 wk; those in confinement

had a good reaction; those on range did not.

The range-reared birds had cocci - after

housing (severe). These are the ones

ē poorer production now.

Prod about 50% + less now; dropping more

severely last 3 wk.

Several look pale, withered combs. No mortality -

Straw litter, dry; were cleaned this spring.

West-Nesbitt - Eating good.

Diagnosis enf hepatitis q-e Capillaria.

Reported. Date Mrs. Gonser phoned 12 VI By [illegible]

letter 25 VI

(1) 3

Rapid agglutn → 1A +, 3A ++

1A - liver tannish cast, c̄ wh streaks thru cut surf.
selenite = viscera, ovary + oviduct, int → neg -

2A - Ovary cystic; follicles flaccid c̄ amber fl -
selenite: ovary → no growth

3A Emaciated. Fat or subcut tissues tannish-red color
Advanced hepatites liver, c̄ old hemorr.
selenite: viscera, ovary + oviduct, int → no growth

4A Pearl ova.

1-4A bl aq in CO_2 = bile → neg -

Int scrapings → capillaria

Department of Pathology and Bacteriology

POULTRY DISEASES

Date 15 V 61 Accession No. 6917

From Florence Gado.

Address Delhi Stage GE 2-3869

Breed B+M Delaware No. 11 D Age 7wk.

Other Material 18,000 3 floors (1500/pen)

Mortality this morning 18 ; crowded against pipe, but turnout house - Heads "blackish"

No past troubles.

Immunity: Camb in H_2O @ 4da ; MD in H_2O @ 4wk.

Almost no respiratory.

Eating well. West nesbitt c̄ Amprol.

Some starting to go off legs a little.

Sanitizer in H_2O

Conditions good.

Needs feed tomorrow.

Diagnosis Ulcerative enteritis. E. brunetti

Reported. Date Gado phoned 15 V By JRH

(1)
2 ✓

1- 10 D Ulcerative enteritis — liver, spleen, int lesions

11 D renal lympho -

Int scrapings → E. brunetti in 2D

~~[illegible]~~ Not in by: Wiswell

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 15 V 61 Accession No. 0018

From Warren Odell

Address South Side Drive

Breed meat X Hall No. 2 Ft Age 9 wk.

Other Material 10,000, 3 floors. All affected.
Dressing plant started to take birds out Fri —
complained that were dressing out white
(no pigmentation). Also lt wt, thin.
Mortality not very heavy.
Very little noticeable sneezing.
Feed consump OK. c̄ Zoaline.
Pens comfortable - ventilation OK.
Litter dusty.
Nothing noticed in droppings.

Diagnosis mixed int cocci. CRD.

Reported. Date Oral to Wiswell 15 V By [illegible]
letter 15 V cc - Wiswell

(1)

2

1- 2 A no pigmentation

1 A pericarditis. mod. air sac lesions. tracheitis

2 A Int thickened, c̄ wh foci

Int scrapings → E. maxima, brunetti

brot in by: Wiswell

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 16 V 61 Accession No. 6019

From ~~Lemuel~~ Vining

Address Maplecrest

Breed Van Tx - 3 hatcheries - Hall, Weidner, Price No. 5 D 4 A Age 10 wk.

Other Material 12,000, 4 pens this pen from Weidners.
pullet roasters.
Each pen has some sneezing, light. Harder in
this pen.
Mortality light in other pens, heavy in this pen
esp. crippling — leukosis?
GhF high-fat ration + hipomone.
Immunizing 2x
Pen conditions very good.

Capillaria. E maxima

Diagnosis Inf synovitis. neural, visceral lympho. CRD

Reported. Date Oral to Wiswell By [illegible]
[illegible] letter 25 V, cc, Wiswell

(5)
2

1- 5 D

CRD - 4

neural, visceral lympho - 2

Synovitis - 1

1 A synovitis

2 A neural, visceral lympho

3 A synovitis
CRD

4 A neural lympho

ant scrapings ——→ Capillaria - Emaxima

brot in by = Taylor

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 17 V 61 Accession No. [illegible]0

From James Hansen

Address New Berlin VI 7-4131

Breed SCWL - Kimber 155 Hubbard No. 6 D 1 A Age 16 wk

Total 5000 hens in other bldgs. OK.

Other Material 1400, 2 pens - upper pen affected.

Lost 14 this A.M. Started 3 da ago. (25 total)

Some sneezing generalized; started at same time. Along c̄ it a paralysis; go down on legs.

Mash consump way down.

Conditions: litter dry. "Not too bad"

May be a little crowded.

GLF grow-matic, no medication.

Immuniz: Comb in H_2O @ 6 wk. Had a "cold" or vacc. reaction @ 10 wk. Were moved then.

Droppings very loose, watery.

Diagnosis E. necatrix

Reported. Date Oral to Taylor 17 V By JRH

letter 25 V cc Taylor

2

1- 6 D 1 A (♂)

Tracheal mucosa sl moist?

Int balooned, E necatrix lesions, severe, extensive

int scrapings → lg schizonts

card 2

brot in by: Clarence Nesbitt

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 17 V 61 Accession No. 6921

From Constance Saccaro

Address Stamford

Breed meat X Price No. 5 A Age 9 wk.

Other Material 6600, this floor

these are bottom floor of big house.

Suspects airsac. Moderate resp.

Nesbitt says look quite decent; a few are pale around head.

Appetites OK.

a little dusty. Dry litter. Windows opened.

Mortality - normal.

Immunizing: yes.

no trouble starting.

Are now receiving antibiotic, high level. Amprol.

Diagnosis CRD. Synovitis.

Reported. Date Oral to Nesbitt 17 V / Oral to Nesbitt 24 V / letter 25 V cc Nesbitt By JRH

(1) 2

1A pericarditis
wh focus, margin liver
sl. synovitis, rt knee

2A susp hepatitis - hematocyst, margin liver

3A pericarditis, perihepatitis

4A sl synovitis, both legs
wh focus, margin liver

5A pericarditis, perihepatitis, exud airsacs extensive
mod. synovitis

6A liver carg.
airsacs cloudy, mucoid.
gran Cl. pericardial sac: yellow opaque c̄ particles

1-6A bl ag in CO_2: bile ⟶ neg.

brot in by: Wentorf

Department of Pathology and Bacteriology

POULTRY DISEASES

See acc - 6894

Date 18 V 61 Accession No. 6982

From Mary Bruggs

Address Davenport Center

Breed Sex-Links Hall No. 10 D 10 A Age 7 1/2 wks.

Other Material

Had leukosis.

Have not been eating-

Dumpy - Stock in general

Mortality within last week = 70

Pen conditions good.

Diagnosis mixed int cocci

Reported. Date Oral to Wentorf 18 V By

letter 25 V cc Wentorf

2

1- 10 D 1- 10 A

Severe int cocci lesions

Int scrapings → schizonts, Eternella, brunetti, maxima

brot in by: Houghton

Department of Pathology and Bacteriology

POULTRY DISEASES

Date 18 V 61 Accession No. 6923

From Henry Muller

Address Grand Gorge

Breed X Hall No. 3D 3A Age 10 wk

Other Material were 22,000 ; 14,000 left ; others out Monday -

This is to check on whether or not cocci.

Is some CRD -

Mortality : 10-15 / floor / day -

About 100 on top floor look like leukosis -

Pen : dry (too) ; dusty - no ammonia -

Birds are crowded -

Most of flock looks very good -

Will be marketed next Wed -

Diagnosis CRD. Synovitis

Reported. Date Oral to Houghton 18 V By JRH

letter 24 V cc Houghton

(1) 2

1-3D 1-3A

CRD in 5

sl → mod synovitis in 2

adhesions int in 1

ant scrapings ⟶ neg.

Not in by: Carlson
Send Carlson's copy to: Bidlack
% GLF, Cobleskill
also Copy to: Marshall

Department of Pathology and Bacteriology
POULTRY DISEASES

See acc. 6893 + 7015

Date 18 V 61 Accession No. 6924

From Melvin Mickle

Address Warnerville

Breed SCWL Kimber Marshall No. 14D 6 Ft Age 10 wk.

Other Material 10,000 Top pen worst.

Mortality continuing 125/wk.

Appetites very good.

A little cough: were inning. 3 da ago (combine H_2O, 2nd dose)

Have rec'd 7-10 da of Defender.

Flock appears healthy, a lot have leg troubles.

Has all windows open. Less ventilation in top pen.

Diagnosis CRD. Inf. Synovitis Neural leukosis

Reported. Date Carlson phoned 19 V By [illegible]

letter 25 V cc Bidlack + Marshall

(2)

Tied c̄ string =

1 - 4 D 1 A

CRD very severe

oviducts c̄ caseous plugs -

Burlap bag =

5 - 13 D

5 - 10 D CRD very severe

11 D runt; smothered

12 D. early CRD; smothered

13 D neural lympho; smothered

Carton =

2 - 6 A

synovitis

cond

brot in by: Genova

Department of Pathology and Bacteriology
POULTRY DISEASES

owner: Babcock

Chenango Co.

Date 18 V 61 Accession No. 6325

From John Miller

Address Bainbridge phone: WO 7-2062

Breed SCWh Babcock No. 3 A Age 10 wk.
no other birds on farm.

Other Material 2500, 2 pens, both affected.

Pale, droopy, 10% affected, for past week.

No mortality

Feed consump OK. No treatment - c Zoaline

No sign of resp.

Droppings look normal.

Mgmt excellent - litter very good.

Immunizing: Comb in H_2O @ 4 da + coccivac, & @ 7 wk.

Diagnosis E. brunetti

Reported. Date Oral to Genova 18 V By [illegible]

letter 25 V cc Genova + Babcock

2

1 D - Congenital anomaly, Ht (ductus arteriosus?) c large firm blood clot, several pinhead wh foci mm, quan reddish fluid in pericardial sac.

Sl enteritis

1-2 F1 Sl enteritis

Int scrapings → E bruneti in all.

brot in by- Severence

Department of Pathology and Bacteriology

POULTRY DISEASES

See 69 49

Date 19 V 61 Accession No. 6956

From Henry Abresch

Address Oxford

Breed SCWL Hecht No. 4D 1FT Age 10 wk.

Other Material 5000 ; 1500 on range, rest in 3 pens.

These had tremors as chix.

Mortality very low.

Feed intake good.

Flock looks OK.

Immuniz: Comb dust @ 5 da, 4 wk.

Triethiadol.

Diagnosis Synovitis

Reported. Date Oral to Severence 19 V By

letter 25 V cc. Severence

1) Selenite : ht ⟶ no growth

2) selenite : int ⟶ neg -

Sl symptoms in 2.

Not in by: Hering

Department of Pathology and Bacteriology

POULTRY DISEASES

Owner: Hering
See 6935

Date 19 V 61 Accession No. 6927

From Ed Strobeck

Address Unadilla

Breed SCWL Hall No. 2 D Age less than 6 wk

Other Material 9500

Nothing out of the way.
Had coccivac + comb dust @ 4 da + 3 wk; few resp signs
+ glyc until mon; nicarb since.
Heat was removed end of last week.
thinks have been having a little cocci.

Diagnosis E. brunetti - Ulcerative enteritis

Reported. Date Oral 19 V By [signature]

(1)
2

1-2 D

ulcerative enteritis

ant scraping ⟶ E. brunetti

~~[illegible]~~

Department of Pathology and Bacteriology

POULTRY DISEASES

Date 22 V 61 Accession No. 6928

From Charles White

Address Gilbertsville

Breed S.C.W.L. Babcock No. 1D 1A Age 7 1/2 wk.

Other Material 1950, on range for past 2 wk &

Not looking good; (part of flock)

First noticed yesterday. GLF no coccidiostat

Gave 6 da NF180 6 da (Each year,

have trouble c̄ synovitis + blackhead)

Droppings — a few light brownish color.

Eating OK; did go off feed when first let out,

but were eating clover.

Immuning: Comb in H2O @ 4 da + 4 wk. Strong reaction in 1st dose

Look better this morning.

Mortality OK - Lost 4 yesterday + 1 today.

Diagnosis negative

Reported. Date Oral 22 V By [illegible]

5

Int scrapings ——→ neg.

no cocci or blackhead

Brot in by: Wiswell

Department of Pathology and Bacteriology

POULTRY DISEASES

Date 22 V 61 Accession No. 6929

From Mary Kabosius (Owner: G.L.F.)

Address Cooperstown, N.Y. Dayold

Breed V-AA Chks No. 10 Age 7 wks

Other Material 10,000 this flock, 2 pens, 1 bldg.

Flock as a whole looks very good; finds 1 or 2 nice birds dead each day. This was only one today. Both pens affected.

Diagnosis nephritis

Reported. Date Oral to Wiswell 25 V By JRT

letter 25 V cc. Wiswell

2 ✓

1D Kidneys swollen - lobules prominent

Edema. lungs

liver cong (?)

card

Brot in by: Wiswell

Department of Pathology and Bacteriology

POULTRY DISEASES

Tioga Co.

Date 22 V 61 Accession No. 6930

From Eben Wiswell

Address Nichols, N.Y. (Owner: G.L.T.)

Breed WR Day old Barring No. 60 ID Age 7 wks.

Other Material 3500 in this flock; 5 pens, 2 bldgs.

Quite a few birds very dumpy - some nervous symptoms. All pens affected.
Started 2 wks ago. 1% affected. Sick birds dumpy, thin, lame
Mortality: 25 in last 2 wks, die daily. Droppings: O.K.
Feed: G.L.T. Broiler formula, eating O.K., ± Zoalene.
Drinking: ? No respiratory symptoms.
Litter: Straw-shi, new, dry. Vent: fans, no ammonia or dust.
Feeders: hand, ample numbers. Waterers: automatic, ample numbers.
Vac: comb. ND and IB in H_2O @ 7 days and 21 days.
Another birds on farm.

Diagnosis Inf. synovitis. Injury - trauma. Paralysis Crop.

Reported. Date Oral to Wiswell 23 V By RRH
letter 25 V

(2) 2 ✓

1D dehydrated;
Kidneys very pale - plugged c̄ urates

1A Paralysis crop

2-3A Synovitis . Livers greenish
smeared c̄ Tar comp.

4-5A twisted necks — Trauma
4A, luxation neck vertebrae, midpoint
5A, luxation ~~neck~~ + neck joint, c̄ edema
~~meninges~~ - Liver greenish
Wag = liver ⟶ no growth

6A. runt - Pale
NOVL

4-5A formalin = brains ⟶
5A liver

Brot in by: Wiswell

Department of Pathology and Bacteriology

POULTRY DISEASES

Otsego Co.

Date 22 V 61 Accession No. 6931

From Frank Nagy (Owner: G.L.F.)

Address East Springfield, N.Y.

Breed U-AA Day old Hall No. 1 D 8 A Age 2½ wks

Other Material 23,000 in this flock, 9 pens, 3 bldgs.
Mortality heavier than normal, many chicks lay still, not active.
Started soon after chicks delivered in 1 bldg., no spread, 2 > 3%
affected. Sick birds thin. No respiratory symptoms.
Droppings: O.K.
Feed: G.L.F. Broiler formula c̄ Zoalene, eating O.K.
Litter: shavings, new, dry. Vent: good, no ammonia or dust.
Feeders: automatic, ample number. Waterers: automatic, ample.
Good management.
Vac: comb. ND + IB in H_2O at 7 days.
No other birds on farm.

Diagnosis Suspect Carbon monoxide poisoning

Reported. Date Oral to Wiswell 23 V By [signature]
letter 25 V cc. Wiswell

1✓

1D NVL

1A moribund ; trembling ; head retracted
good rig
NVL
Selenite = int, viscera ⟶ neg.
(A) formalin = brain ⟶
Int scraping ⟶ neg.

2A Twisted neck = star-gazer
NOVL
(B) formalin = brain ⟶

3A NVL

Brot in by: Wiswell

Department of Pathology and Bacteriology

POULTRY DISEASES

See 1891 & 6941

Date 22 V 61 Accession No. 6202

From Earl Grigsby (owner: G.L.T.)

Address Mt. Vision, N.Y.

Breed V-AA Dayoed 2D 10 wks. Hall No. 9A, 1D Age 7 wks

Other Material 91,000 in this flock; 14 pens, 9 bldgs. Mostly 1 bldg. c trouble. Mortality heavy, some sneezing. Started = ? 20% affected. Spread = ? Some pale birds. Sick birds thin, some lame, some swollen eyes, sneezing, gurgling, no nervous symptoms. Mortality: 1½% past week. Droppings = not noticed. Fed: G.L.T. Broiler formula c Zoalene; not off feed. Medications: antibiotic in water. Older birds treated recently c antibiotic in H_2O + feed. Litter: shavings, old, dry. Vent.: fans, no ammonia or dust. Feeders: hand, plenty. Waterers: automatic, plenty. Vac: comb. ND + IB in H_2O at 7 days and 21 days.

Diagnosis mixed int Cocci CRD

Reported. Date Oral to Wiswell 23 V By Brot

letter 25 V cc Wiswell

c 6941

(1)

2

10 wk olds

1 D Stringy yellow exud in trachea
lungs very Cong. edematous
bl aq: liver → staph
2 D mt hemor from rupture pericardial sac which contained blood + mucoid yellow exud.
Quan bloody fluid in abd cav
liver very pale -
yellow exud, surf lungs - lungs cong, edematous
Numerous petechial hemor on viscera,
Serosa throughout mm + abdq nerves.
bl aq = pericardium →
mt scrapings 1-2 D → E. acervulina, tenella

7 wk olds

3 D liver pale, streaked.
edema lungs
kidneys swollen, lobules prominent
numerous small hemor throughout mm esp adjacent to nerves.
bl aq - liver, ht → AGX

1-4 A unwilling to stand
uneven in size, sl pale, good leg.
3 A E sl pericarditis, aerosacculitis
NOVL
upper int sl injected
mt scrapings → E. acervulina, maxima

brot in by- Mrs. Beech

Department of Pathology and Bacteriology

POULTRY DISEASES

Date 22 V 61 Accession No. 6933

From A A Beech

Address Stamford

Breed SCWh - Wallace Rich No. 17 Age 6 1/2 wk.

Other Material 1100 in this pen. (Others 4gr OK)

Found this one dead under hover.

Appear OK otherwise.

Still a reaction to IB vacc. 2 wk ago.

No past troubles.

GhF 6-wk Starter; had coccidiostat to within past few days.

Diagnosis Visceral lympho

Reported. Date Oral to Mrs. Beech 22 V By JRH

2

1D

sl foamy airsacs

liver very large c̄ wh foci — leukosis?

bl aq: liver ⟶ no growth

ant scraping ⟶ " "

not in by Mrs. Riddell (Mary)

Department of Pathology and Bacteriology

POULTRY DISEASES

Sec 16950

Date 23 V 61 Accession No. 6324

From Robert Riddell

Address South Side Drive GE 2-2367

Breed Meat X Hall No. 47 Age 9 wk.

Other Material 8,000 pullet Roasters, 6 pens - 1 pen upstairs west.

Immun: Comb in H2O @ 10 da + 4 wk. Never stopped sneezing since last time (was worse following vacc given to another group), getting worse all the Time.

These are in for a check on cocci, at request of Dow. - also resp?

Eating & growing ok, but now some are looking rough & dumpy.

Last wk, gave medication in H2O (medic-Aid).

Diagnosis CRD - Synovitis, Cataract. ~~Coccidiosis~~

Reported. Date Mrs Riddell phoned 23 V By JRut

Orals to Roswell 23 V

(3)

2

1A cataract. weak on legs -

2A Cripple - legs paralyzed, twisted

3A Stingy end airsacs

4A CRD - severe
Synovitis - severe

Gut scrapings ⟶ few E maxima in 1A only

accomp. by: Hering

Department of Pathology and Bacteriology
POULTRY DISEASES

Owner: Hering

See 6927

Date 23 IV 61 Accession No. 6935

From Ed Strobeck

Address Unadilla

Breed Sexh- Darby Hall No. 12 D Age 6 wk.

Other Material 6500 this age ; (also 3000 1 wk older, Mt. Hope, OK)

Found 14 today, but in diff pens.

Acting pretty good ; earlier affected pens acting ok (eating) now.

Some droopy, dumpy.

nothing noticed in dropping now; a little blood 2-3 wk ago.

Diagnosis Ulcerative enteritis

Reported. Date Oral 23 IV 61 By GRH

V
2

1-12 D

Ulcerative enteritis

Int scrapings ⟶ neg.

~~[illegible]~~

Department of Pathology and Bacteriology

POULTRY DISEASES

Date 23 V 61 Accession No. 6936

From Emil Wagner

Address Middleburg phone VAlley 7-5958

Breed New Zeelan Wh. Ullyses Triple Delansar No. 2 D Age 1 mature doe 1 young

Other Material Purchased @ 5 mo.; 1 yr. old now. 18 doe + 2 buck

Also 150 young ones.

Have lost 5 does since Mar. - all died when young were 2-3 wk old.

Not sick long before die - 1 da won't eat.

Purina rabbit pellets + 2nd cutting alfalfa hay.

Salt spools.

Wire floors: 36" x 24" x 20" Oat Straw in nests.

Lost 1 young one also (from the litter belonging to 1st doe that died)

Seemed to have a cold.

Diagnosis Pasteurella sp.

Reported. Date phone 27 V, 29 V, 31 V No answer By [illegible]

letter 31 V

rabbits 4 ✓

1) (mature)

Severe inflam + conq. region left submandibular salivary gland + cheek.

Circumscribed areas conq. lung 3 mm.

bl aq: cheek mm. salivary gland, pericardium, ht. liver →

2) (young) with fain streaks, liver.

inflam. rt submandibular salivary gland area.

Conq + sl pneumonia, esp rt lung

bl aq: salivary gland, heart, liver →

Blood smears → gram - rods.

not in by : McAlister

card

Department of Pathology and Bacteriology
POULTRY DISEASES James Lane owner

Date 23 V 61 Accession No. 6937

From Edna Weeks

Address Hartwick Seminary

Breed SCWL Kimber Hubbard No. 2 ID Age 11 wk

Other Material 3000, 4 pens, 2 floor - bottom floor affected

Housing: Comb in H_2O @ 4 da, ND dust @ 4 wk, coccivac @ 4 da. Beacon & Trithiadol for 6 wks

Resp. symptoms on bottom floor, last day or two, scattered. Has been a resp upthrust for some time.

Feed consump normal.

Ventilation good now; was not in cold weather.

No particular trouble to date; mortality about 2%.

Diagnosis Inf. synovitis - Acaridia. Resp undiagnosed

Reported. Dated & McAlister 24 V By JRT

letter 25 V cc McAlister + Lane

2

1D 1-2 17

Synovitis –

Ascarids
& airsacs, moist trachea
are scraping →

Department of Pathology and Bacteriology

POULTRY DISEASES

Chenango Co.

Date 23 V 61 Accession No. 6[illegible]8

From H. Arthur Killian

Address 16 Sunset Drive, Norwich, N.Y. Tel. 334-9076

Breed SCWL - Hyline Brownell Dayoed No. 2D 3A Age 6 wks.

Other Material 3000 in this flock, 1 pen, 1 bldg.

5 > 10% c̄ loss of appetite, ruffled appearance, drop in feed consumption.

First noticed 5/22/61. Birds are pale, dumpy, thin, swollen eyes.

Sneezing and gasping for air c̄ eye or nostril discharge since last Friday.

Mortality: 10 birds since last Saturday. Sick 1 or 2 days before death.

Droppings: loose, foamy, light in color. Drinking about the same.

Feed: Purina Power Crumbles; off 10 > 20% since yesterday c̄ Zoalene.

Were on G.L.F. Early Bird Starter first 2 wks.

Litter; Stazdri + shavings, new, dry; damp around waterers.

Feeders: 100 ft. automatic + 200 ft hand feeders; 600 linear ft.

Waterers: 5, 8 ft. automatic. Vent: natural, slight ammonia and dust.

Vac: comb. in H_2O at 4 days.

Diagnosis CRD - Synovitis - ulcerative enteritis -

Reported. Date Killian phoned 24 V By [illegible]

(2) ✓ 2

" Birds are slightly crowded. We were planning to move 1/2 of them upstairs Tomorrow but are afraid to at present.
Have ordered enough 6LF 3-5 potentiated feed To treat them. should have it by Thursday"
1000 1wk. olds O.K. 1000 new birds purchased 5/18, age 5 days.

1D cystic oviduct

2D ulcerative enteritis

1A CRD - severe, extensive Synovitis

2A cl airsacs, moist trachea

3A CRD, moderate Synovitis

brot in by: Wiswell

Department of Pathology and Bacteriology

POULTRY DISEASES

See 6961

Date 23 V 61 Accession No. 6[illegible]9

From Valley Oblinsky

Address Bloomville

Breed Van Tx Ohls No. 3 A 1D Age 3 wk 3 da

Other Material 15,000, 2 bldg., 6 pens. these from 1 bldg.

General conditions good.

Mortality low.

Immuniz: Comb in H_2O @ 7 da + 21 da.

These specimens have twisted necks + pale shanks.

Wants ck on cocci.

GLF c̄ Zoaline

Diagnosis E. acervulina

Reported. Date letter 25 V cc Wiswell By [illegible]

1

1D - NVL

1A - twisted neck

2-3A NVL

ant scrapings ⟶ E. acervulina in 1A

brot in by - Wiswell

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 23 I 61 Accession No. 6810

From Harold Ruhland

Address Jefferson

Breed Van T x Hall No. 1 A Age 2wk -

Other Material 6,500, 1 bldg + pens -

Had a heavy early mortality -

this one staggered when it walks - why?

Flock appears ok now

QHF - Zoalene

Diagnosis ataxia

Reported. Date letter 3 VI cc - Wiswell By QHF

1A ataxia. head weaving. sl tremor Lelt.

selenite = viscera, int → neg.

formalin: brain →

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POULTRY DISEASES

See 6932

Date 24 V 61 Accession No. 6941

From Earl Griggsby

Address FFA Vision

Breed Hall No. 10 D Age 7 wk

Other Material 20,000 (11,000) 3 bldgs — 2 bldg affected, but only 1 pen in one of the bldgs.

Mortality = about 30-35 / day Has been this way for last week

Wiswell wants dx for cocci

Medic-Aid (penicillin + vitamins) seemed to help other flock the most; terramycin did not.)

Diagnosis mixed int. cocci

Reported. Date Oral 24 V By [signature]

letter 25 V cc Wiswell

c 6932

✓ 2

NVL - 1D 9D

pale ; pale bone marrow 2D 3D 4D 7D 10D

CRD + synovitis 5D

CRD 6D 8D

ant scrapings → E. maxima, acervulina,

card

brot in by: Nelson Wright

Department of Pathology and Bacteriology
POULTRY DISEASES

owner: Babcock

Date 24 V 61 Accession No. 8342

From Mrs. Jack Ziegler

Address R.D. Greene

Breed SCWh Babcock No. 4A Age 14 wk.

Other Material 2200, 2 floors - Second floor affected

Immun: Comb in H_2O + coccivac @ 3-6 da.; @ 7 wk.

Two wk following, heard a resp in upstairs pen. Mortality 1-2/wk.

looked even in both pens 2 wk ago, but still a resp heard on 2nd floor.

Today, upstairs are definitely smaller & not as uniform as downstairs. But not bad as a whole.

Eating ok, conditions good. a little damp on one end around waterers.

Were on trithiadol for 1st 8 weeks. Purina

Diagnosis CRD

Reported. Date Oral to Wright 25 V By JRT

letter 25 V cc Wright & Babcock

2

1A ↓ tracheitis
sev particles caseous exud. airsacs

2A ↓ tracheitis
↓ ↓ airsacs

3A Pericarditis, perihepatitis, aerosacculitis, tracheitis

4A Foamy exud airsacs
↓ tracheitis

ant scraping → neg.

card

brot in by: Chopay

Department of Pathology and Bacteriology
POULTRY DISEASES

Owner: Many

Date 25 V 61 Accession No. 6943

From Don McLean

Address Davenport R.D.

Breed SCWL - DeKalb @ 19 wk. around Coxsackie No. 1D 4 A Age 24 wk.

Other Material 4,000, 2 pens - Both affected. (2,000 older. OK)

Have a paralysis, dopey - going sl thin.

Mortality 15-20 / wk. for past month.

Flock as a whole looks good.

Production: 50% 35%, rising.

Eating good.

No resp noticed.

Immunizing: IB + ND. how? Also pox.

Ventilation, good.

Not enough waterers.

Litter wet; getting drying now.

Diagnosis mixed int cocci. Capillaria. Visc. lymphomf. hepatitis

Reported. Date Oralto Chopay 25 V By [illegible]

letter 27 V cc. Chopay

(3)

2

1A Emaciated. Orange subcut + fat areas
huge cecal plugs -
mt adhesions
Caseous plugs. oviduct —
bl aq: liver → Strep -

2A Emaciated. Orange subcut + fat areas
cecal plugs
mt adhesions
bl aq: liver → no growth

3A Emaciated - Orange subcut + fat areas
Cecal thickening
Visceral lymphoma -
bl aq: liver → no growth

4A Emaciated - Orange subcut + fat areas
cecal plugs
bl aq: liver → no growth

1-4A bl aq in CO_2: bile → Vibrio in 4A; coccoid bodies in 2A

1D Ileum.
Enteritis, including ceca -

mt scrapings → E. tenella, maxima, brunetti - Capillaria

Department of Pathology and Bacteriology

POULTRY DISEASES

See 6948

Date 26 V 61 Accession No. 6944

From James Lane

Address Delhi Stage.

Breed SCWL - Bonnies @ 20 wk Babcock No. 2 D Age 13 mo.

Other Material 4000, 2 floors, both same -

more mortality than should be. Nothing acute.

1½-2% / mo. Some blowouts (25%)

Production = 60-65% → steady.

Had egg yolk peritonitis trouble last fall in one of these pens.

Are a certain number of culls - Doesn't routinely cull.

Appetites - normal -

Conditions - average to good.

Were wormed 2 mo. ago.

Diagnosis Int. hemorrhage. Egg yolk peritonitis. Susp hepatitis

Reported. Date 26 V Lane phoned By JRH

12

3

1 D Obese

mt hemorrhage ; ruptured fatty liver. Also subserous hemor, extensive, oviduct, kidney, ovary.

Several areas coag, susp hepatitis, liver.

2 D Egg yolk peritonitis

Hepatitis lesions, liver

Constricted area, lower sm. int, surrounded by hemorr. tumorous tissue -

brot in by: Taylor

Department of Pathology and Bacteriology

POULTRY DISEASES

see Acc. 6983

Date 26 V 61 Accession No. 6245

From Lester Small

Address Star Route, Plymouth

Breed S.C.W.L. - Hiline Tucker, Shaneateles No. 6 A Age 15 mk. 9 Feb.

Other Material 3100, 3 pens. All affected.

Windows have been darkened past 6 wk. to cut down on pickouts.

Immunizing: Comb in H_2O @ 4 da, ND in H_2O @ 4 wk

Low mortality until 21 May — since, 20 birds died.

2-3% light birds in pen.

GLF c̄ Zoaline to age?

Litter good.

No resp noticed.

Want to move within next week.

Says air movement good except in ends of bldg.

Diagnosis E. acervulina E. tenella

Reported. Date Trial to Taylor 26 V By [illegible]

letter 27 V cc. Taylor

(1)

2

1-6A

Mt enlarged, thickened, injected, cocci lesions

Mt scrapings → E acervulina, tenella

brot in by: Wentorf

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 29 V 61 Accession No. 6946

From Cyril Bullett

Address Greene

Breed SCWL - DeKalb many No. 2 viscera 2D 3A Age 10-17 mar. 10 wk

Other Material 2500 7 pens when first trouble; started moving to range last week.

Immunizing: On 27 April comb in H_2O; strong reaction 3da later.

On 17 may, came down c̄ cecal cocci Treated.

Mortality: 1% from cocci.

History of Blackhead on farm.

Flock looks OK; the live ones removed are only one seen. Dead ones died last night, on range.

Wentorf feels flock is coming along ok.

Viscera submitted were saved in icebox.

Diagnosis E tenella - CRD

Reported. Date Oral to Wentorf 29V By [illegible]

Oral to Wentorf ~~[illegible]~~ 3VI

letter 3VI cc. Wentorf

(1)

2

2 sets viscera - pericarditis, perihepatitis

1D - Sl gelatinous Sl, pericardial sac -

2D - CRD, extensive, c̄ yellow caseous exud

mt scrapings ⟶ E tenella

1A sl exud adj to lungs

2A NVL

3A pericarditis, perihepatitis, exud esp - rt airsacs

mt scrapings ⟶ neg.

Department of Pathology and Bacteriology

POULTRY DISEASES

See 6963

Date 31 III 61 Accession No. 6947

From Fred Lekies

Address Schenevus

Breed SCWh - Hubbard No. 517 Age 7 wk.

Other Material 1500, 1 pen + free to go out in yard.

Wings start hanging, razor breasted; have been backward since little.

Notice quite a few like this.

No mortality.

Rest of flock as a whole looks good.

Q.L.F. - no coccidiostat.

No trouble starting.

Diagnosis non-specific enteritis

Reported. Date Oral 31 III By JRA

2

1- 5 A -

Sl thin

sl inj int mucosae, in various areas -
NOVL
Ant scraping ⟶ neg.

Department of Pathology and Bacteriology

POULTRY DISEASES

See 6944

Date 31 V 61 Accession No. 6948

From James Lane

Address Delhi Stage. GE 2-4727

Breed SCWL Fagan - Rapp Kimber No. 2D 4 A 1D 4 A Age 8 mo. 8 mo.

Other Material

Bag c̄ Beacon tag (Rapp) 1650 / 1 pen.

Production 75% OK.

Worried about mortality = 36 this month, plus those submitted.

9 of these were pickouts.

Eating OK - Beacon.

Other Bag (Kimber) 1500 / 1 pen

Production 75% OK. No cannibalism here.

Worried about mortality = 25 this month, plus those submitted.

Eating OK - Elmore. Now on NF180

Diagnosis Trauma - Ocular lympho. Paralysis crop. Mixed int cocci

Reported. Date Phone 5 VI By [illegible]

Oval to McAlister 31 V

(3)

3

1D - Int hemorr, ruptured liver
Comminuted fracture, keel -
Sh hemorr head-neck region -
In production

2D Out of prod - Pearl ova NOVL
Dislocation, head-neck joint (?)
1-2D blag in CO_2 = tile ⟶ neg -

1A Fracture left femur, no union; false joint formed -

2A Ocular lympho, neural lympho esp rt sciatic + plexus,
E. acervulina lesions.

3A Paralysis crop -

4A Trauma = puncture between angle lower mandible, c̄ tongue herniated
thru hole, c̄ necrosis + adhesions -

3D impaction, oviduct.

5A (died) Kidneys pale, c̄ urates. Broken yolks
Severe trauma, face + fractured jaw; luxation rt eye -

6A Severe trauma, face + jaw smashed.

7A Sl trauma head-neck joint area(?) - separated easily on killing bird. Mm sl dark.
Pearl ova
NOVL

8A Sl trauma, head-neck joint area(?) - separated easily on killing bird. Mm sl dark.
Pearl ova.
NOVL

Not in by: Severence

Department of Pathology and Bacteriology

POULTRY DISEASES

See 6926 + 6974

Date 31 V 41 Accession No. 6949

From Henry Abresch

Address Oxford. VIking 3-4393

Breed Weidner No. 1D 4A 3A Age 13 wk. 10 mo.

Other Material

Found sl synovitis 10 da ago (6926); gave aureo 200 gm for 10 da. These are on Trithiadol; will discontinue next mon.

These live chix are sl. off legs.

Severence checked droppings; saw only a couple of sl meaty-red droppings only. Mrs. Abresch opened a dead one + saw bloody cocci.

The dead one had botulism.

These had tremors as chix.

Older these are wobbly, go off legs, loose in back end; will be like this 4-5 da before go down. (like a paralysis) (these may be the only ones.)

Diagnosis no diagnosis ✓ Int. tremor 3

Reported. Date Mrs. Abresch phoned 31 V By JRA

Oral to Severence 31 V

Mrs. Abresch phoned 3 VI

(2)

3 ✓

Prod. steady drop during mo of 20 eggs/da. (740 top prod.)
(only a normal drop)
Feed consump. good.
Immunizing : 15 da ago, comb dust. last time at 16 wk.
Can't see anything wrong in the flock.

1D - reddish-brown color to upper int contents - blood?
NOVL.

1 + 3 A
thin. Fat deep yellow
quan Cl pericardial sac, also in abd cav,
slippery texture to Cl.
Cl injection int mucosa.
NOVL

2-4 A NVL

int scrapings → neg.

mature

1-3A Out of prod - pearl ova,
Hemorr (green color), kidney area -
neural lympho in 1A
1-3A bl aq in CO_2: bile → neg.

brot in by: mrs. Riddell

Department of Pathology and Bacteriology
POULTRY DISEASES

QLF - report to Criswell

See 16934

Date 31 V 61 Accession No. 6950

From Robert Riddell

Address South Side Drive. CE2-2367

Breed meat X Hall No. 3 4 D A Age 10 wk -

Other Material 8000

Mortality 27 today. Started to rise at middle of last week.

A lot of the down + dumpy ones are dying; also a few of the big ones.

Eating good. Flock doesn't look bad.

Are now giving M:20 (1x/da) + Terramycin in H2O started yesterday.

Have medication for cocci if needed.

Diagnosis CRD

Reported. Date phone 31 V By QLF

letter 3 VI cc. criswell

2

1-3 D

CRD, esp severe = pericarditis, rt abd

airsac (caseous yellow exud.).

4 D Trauma - shock?

Very pale mum.

fracture rt shank.

NO VL

mt scrapings → neg.

1-3 A

CRD as above

sl enteritis

mt scrapings → few oocysts (mixed) imperfectly formed, probably E maxima + brunetti

1-3 A bl ag = liver → AG in 2 A

card

Department of Pathology and Bacteriology
POULTRY DISEASES

See Acc 6956

Date 31 V 61 Accession No. 6951

From Kenneth Jordan

Address Franklin TA 9-5634

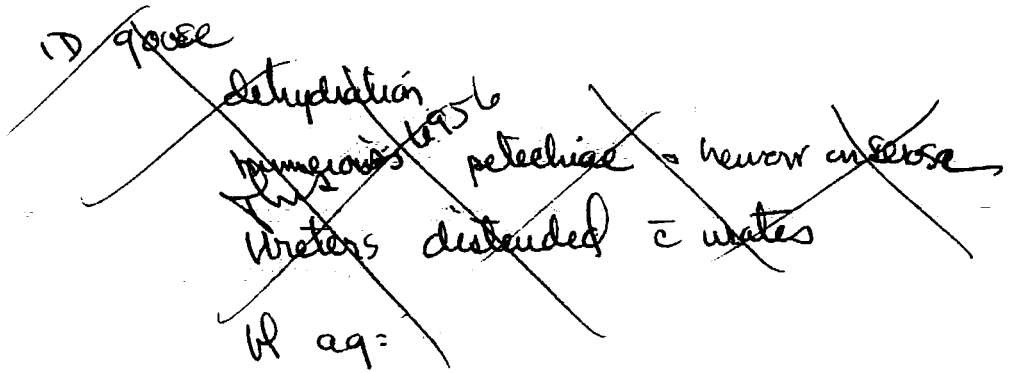
Breed Snow Geese - male No. 1 Pt Age mature (at least 3 yr.)
also Ducks - all OK.

Other Material Have 1 pair -
Goose is setting; about ready to hatch - (started to set around 1 May)
Gander is staggering; first noticed mon. night.
Drank H_2O ok this morning.
Purina Game Bird feed - Doesn't know if
Gander is eating or not.

Diagnosis Ataxia

Reported. Date Oral 31 V By [illegible]

Goose
4 ✓



1A goose
lameness; sl atrophy rt lift leg.

Post in by: Vaglien

Department of Pathology and Bacteriology

POULTRY DISEASES

Date 31 V 61 Accession No. 6058

From Hardis Turkey Haven - Thurston + Linwood Hand -

Address Glen NY.

Breed Bronze Lobes No. 317 Age 18 da -

Other Material 400, 1 pen - (also 10 wk olds, OK)

host 6 since 29 May

Started Sulmet in H2O

Elmore & SQ preventative -

Seem to be drinking less H2O than usual

Diagnosis Starvation

Reported. Date Vaglien phoned 31 V By

letter 8 VI cc Vaglien

letter 28 VI cc. Vaglien

1 D 1-3 A

bitter + grit only in gizzards; crops empty

1 A c̄ large Slabby ht.

NOVL

1 A selenite = viscera, int → no growth.

1 D selenite = viscera, int → (int) Paratyphoid to Brunner →
Salmonella anatum - Brunner

card

Not in by: Johnson

Department of Pathology and Bacteriology

POULTRY DISEASES

Date 2 VI 61 Accession No. 9353

From Earl Johnson - (Ford Arnold farm)

Address West Oneanta

Breed meat X Obls x Rubeyahl No. 6 D Age 4 wk.

Other Material 21,000, 3 Hdq = Rubeyahl 3,000 ; Obls 6,000 ; Rubeyahl 12,000

may be a little pale, otherwise look OK -

these came from two smaller pens ; have been running much lower than this -

Mortality to date = 150 -

New shavings litter -

Immuno : comb in H2O @ 4 da -

Beacon C Unistat

Diagnosis mixed intestinal coccidiosis

Reported. Date Johnson phoned 3 VI By JRH

✓

2

1- (e)

enteritis, severe.

Int scrapings ⟶ mixed int cocci.

Department of Pathology and Bacteriology

POULTRY DISEASES

9LF

Date 2 VI 61 Accession No. 6954

From Chalmers Hering

Address RD 3 Oneonta

Breed Van T - pullets Hall No. 29 Age 4 wk -

Other Material 7000

Mortality 100 to date - OK.

This one was found droopy this morning; also brot a cripple.

Immuniz - Comb dust @ 4-5 da; Still sneezing.

Dirt floor bldg.

Conditions OK; plenty of litter; difficult ventilation.

Diagnosis Tumor, int.

Reported. Date Oral 3 VI By [illegible]

V

2

1A Upper int sl injected

NOVL

Int scrapings → neg.

2A Twisted tibiotarsus.

Wh. very firm tumor attached to int.

card

brot. in by = Severence

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 3 VI 61 Accession No. 6955

From Robert Marcy

Address Greene

Breed Pheasants - Harold Gray Oakfield No. 3A Age 2 wk 5 da.

Other Material 500, in basement of barn - concrete floor.
On high-protein turkey starter c̄ Polystat -
Lost ten c̄ perosis, plus these three -
Stazdri - very thin 1/2 - 3/4".
First noticed on Wed when found them dead
apparently from changing to high waterers on
Monday. Lame birds could not drink -

Diagnosis Perosis

Reported. Date phone Severence 3 VI By [signature]
letter 8 VI cc. Severence

Pheasants 4

1-3 A perosia

NOVL

1A selenite = viscera, int ⟶ AGx

2A selenite = viscera, int ⟶ neg.

3A selenite = viscera, int ⟶ neg.

~~[illegible]~~

Department of Pathology and Bacteriology

POULTRY DISEASES

See Acc. 6951

Date 5 VI 61 Accession No. 6956

From Kenneth Jordan

Address Franklin, N.Y. TA 95634

Breed Snow Goose-male mature (about 2yrs) Reason-Conn. No. 1) Age 3-5 yrs.

Other Material First noticed sick on 29 V, when appeared wobbly untill Thursday when he started going down. Friday he was down completely. Saturday he started to look a little better and moved around slightly. Sunday morning he was dead. Had stayed close to nesting female. No nest of his own. Other birds on farm all O.K. Female O.K. No respiratory. Droppings quite green.

Feed consumption not noticed: on Purina F+M - game feed and green pickings. Water consumption not noticed. Had Terramycin after became sick, 1/2 tsp > 1 pt. H_2O. Feeder + waterer near nest under roof. No new birds recently.

Diagnosis Dehydration

Reported. Date letter 8 VI By [illegible]

✓

4 9005

1D Bl aq: liver, pericardium, ht ——→ no growth

Dehydrated.

ureters plugged c urates. Kidneys pale.

Extensive petechiae, ht, mesenteric fat, etc.

liver very dk red, almost black, cong.

All bl vessels + clots very dark, firm, rubbery, difficult to break.

Horny gizz and lining very thick, hard, in areas c dk red mucosa underneath.

Cong. int.

Brot in by: Johnson

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 6 VI 61 Accession No. 6957

From Mrs Clyde Alexander

Address Franklin, N.Y. Delaware

Breed SCWL - Kimber Dan Earl No. 99 Age 6 wks.

Other Material 500 in this flock, 1 pen, 1 bldg: Some paleness, droopy wings. noticed for 3-4 days. most birds look good. few effected. Very little sneezing in pen:, 1 bird gasping for air: No mortality. No change in droppings: Eating O.K.; Beacon All Mash Starter + Nicarb. Drinking O.K. litter: Stag-dri, new, dry. Vent: windows, no ammonia or dust. Feeders: hand - 10. Waterers: 3 gal - 3. Spring water: Birds now on wire porch. No management problems. Vac: comb in H2O at ?. Other Items O.K. "most birds look O.K. Would like to check for cocci. Conditions are generally good on farm."

Diagnosis Synovitis

Reported. Date Oral to Johnson 7 VI By JRT
letter 8 VI cc. Johnson

2

1- 4/7

Tracheas moist, swollen -
Extensive synovitis in 2/7
NOVL
Int scrapings → neg.

bot in by: Bratt

Department of Pathology and Bacteriology
POULTRY DISEASES

See 6981

Date 5 VI 41 Accession No. 6958

From Fred Schlotzhauer

Address Canajoharie 4-3654

Breed BBr. Bronze - Bill + Mawe Hatchery No. 8A Age 5wk, 8wk, 14wk
Zeeland Mich.

Other Material

#3 1D, 1A Bronze Bill + Mawe Hatchery, Zeeland Mich.
250, 14 wk + have been on range 1 wk.
Given 20% grower ē histostat .01% + also
plain Sitting ration. Wonders about synovitis.

#2 2A Bronze same hatchery as above -
250, 8 wk. on sugar cane litter in pole shed -
these had coccic on last acc. On 28% starter
ē SQ .02 %. these act drunk: totter over
backwards.

#1 3A whites + 2A bronze. Same hatchery, 5 wk.

Diagnosis Synovitis. Dietary dermatitis

Reported. Date phoned 5 VI By JRB
phone 6 VI

(11)
turkey 4✓

On sugar cane litter in hoodenhouse. 250.
These are runts. On 28% starter c̄ SQ .02%.
Poor feathering, scaly leg, etc.
These are only runts.

3

1D Extensive synovitis exud, both legs
Keel bursitis — caseous —
liver cong.

1A Synovitis, extensive
Liver cong, sl greenish

2

2A hocks sl enlarged — no exud.
left sciatic sl enlarged.
Small amt. yellow exud beads on airsacs

3A left sciatic + left brachial plexus enlarged.
Formalin: sciatic + brachial plexus →

1

1-5A Dietary dermatitis = stunted, encrustations
corners mouth, foot pads, anus, shanks curved.
Gizzard horny layer white, thickened, doughy.
Crop lining c̄ film.
Creamy + beaded exud airsacs.
4A selenite = viscera, int → Pseudomonas + proteus
5A selenite: viscera, int → no growth
Smears crop, airsacs, int → mg.

brot'n by: Wiswell

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 5 VI 61 Accession No. 6959

From Mary Kabosius

Address Cooperstown RD.

Breed meat X Hall No. 7D Age 9 1/2 wk.
also 15,000 1 wk 4gr OK.

Other Material 12,000, 4 pens. One with trouble.

Coccidiostat: Zoaline

Birds were picked up by processor this Am.
Lost 40 birds in 2 days, within 1 pen. Scattered.
Some of these have bluish combs + wattles.
Pens are in good shape.
Mary didn't notice any respiratory.

Diagnosis CRD. Synovitis. Trauma

Reported. Date Oral to Wiswell 6 VI By QRH
letter 8 VI cc. Wiswell

(2) ✓
2

OBS Synovitis

1) Very pale heart ? NOYL

2) Extensive petechiae, viscera. Liver friable, pale-streaked
Bl aq = liver, ht ⟶ AG

3) liver friable, pale-streaked
Pericarditis. caseous exud. adhes
Bl aq: liver, ht ⟶ AG

4) liver friable, pale-streaked.
petechiae, ht. caseous exud, lungs.
Bl aq = liver ⟶ AG

5) CRD.
Synovitis.

6) Trauma, head à hemorr. extensive

7) CRD

8) CRD

Department of Pathology and Bacteriology

POULTRY DISEASES

Date 6 VI 61 Accession No. 6380

From John Hinkley Sr.

Address Bloomville Rte. 1

Breed SCWL Walter Rich No. 2 1D Age 2 yr.

Other Material 1000, 3 pens 1 c̄ trouble (400 eggs)

Combs turn bluish, then die.

Mortality = 1 dead, 2 dumpy. Lost total about 6 in last two wk.

Prod = 250-300; steady.

Appetites good — same as have been.

Droppings = appear normal.

Litter = nice now. Just finished cleaning out Saturday; was not good before. Shavings.

Diagnosis Tumor, ~~pituitary~~. Enteritis, non-specific

Reported. Date Oral 6 VI By [illegible]

(1)

3✓

1D - sour dig. tract
broken yolks
Cong. liver -
Crop full of scratch grains

2D - tumors, multiple, ± ascites.

3D Same as 1A except crop full of shavings

hot in by= Wiswell

Department of Pathology and Bacteriology

POULTRY DISEASES

See 6939

Date 6 VI 61 Accession No. 6961

From Vallentine Oblinsky

Address Bloomville

Breed Van TX Ohls No. 1D Age 5 1/2 wk.

Other Material

this chick is bleached out, & lies on its side.

Not too many like this: 3-4/wk

Diagnosis Osteomalacia

Reported. Date letter 8 VI cc. Wiswell By GBT

2

Very pale skin color.

1D ~~[illegible]~~ Very wide epiphyseal lines -

quan mucous, mouth.

numerous hemorr, lit.

Int scrapings ⟶ neg -

brot in by: Wiswell

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 6 VI 61 Accession No. 6362

From Leonard Vining

Address Maplecrest

Breed Van TX Price No. 1 ft Age 3 wk.

Other Material 12,000

Vining says there are quite a few c̄ lame condition, as synovitis - hocks swollen, sore. This is only one Wiswell could find.

Summing: Comb in H_2O @ 7 + 21 da - ALF c̄ Zoaline.

Diagnosis Trauma - Synovitis

Reported. Date letter 8 VI cc Wiswell By [illegible]

(1)
1 ✓

1A - fracture, epiphyseal, distal tibiotarsus, right.

Luer green

- sl synovial exud, joints

brot in by: meixell

Department of Pathology and Bacteriology
POULTRY DISEASES

See Acc. 6947

Date 7 VI 61 Accession No. 6963

From Fred Lekies

Address Schenevus

Breed SCWh - Kimber No. 3 Ft Age 10 wks.

Other Material 1500. Have run of 2 sections; also put in yard during day. yard used last year.

Total mortality = 10 %

meixell doesn't like looks of place.

Flock is very pale as a whole, as in hemorrhagic or blackhead. Thin, drooping. She says the appetite is off; wouldn't eat the medicated feed = GhF. Also cracked corn. May be shy on feeders + waterers.

Immunity = 2 X? in H2O? Hear a little respiratory.

litter = thin coating.

Diagnosis non-specific enteritis. Synovitis

Reported. Date Oral 7 VI to meixell By QRA
letter 8 VI cc meixell

(1) 2

1A Synovitis

2-3A pale

thin

clay-colored, sandy texture, crop + gizzard + int contents

non-specific enteritis

Int scrapings →

Formalin: int. liver →

1-3A bl aq in CO_2: bile → neg.

card

brot in by: Misek

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 7 VI 61 Accession No. 6964

From Victor Simons

Address RD 4 Fulton

Breed RIR. Webster No. 2D 4A Age 10 wk

Other Material 900 On range.

mortality: 4-5 in last 9 da. 50 are poor.

No immuniz.

County Agent said had cocci 29 V; Gave Red Tag 2½ da.

Misek saw birds 1 VI; thot blackhead but no cocci.

Starting 3 VI to date, NF 180 150 gm/ton.

Today, saw 2 gasping & sneezing; several c̄ eye trouble (hemorrhage), pale, diarrhea.

Flock not off feed. Conditions good on range; 3-year rotation.

Diagnosis neural, visceral lympho- Conjunctivitis. Resp. undiag. E. mitis.

Reported. Date Oral to Misek 7 VI By [illegible]
letter 8 VI cc. Misek
ventilation
litter
get birds out early
potentiated antibiotic feed

(A) 2 ✓

1-2D 1-4 17

neural, visceral lympho. (5)

upper enteritis - sl to moderate

cecal plugs - 2

Int scrapings → E mitis. Few E tenella in 1 only

Histomoniasis susp. in 1

All airsacs cloudy; 1 foamy -

Sl hemorr in mm -

brot in by: Severence

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 7 VI 61 Accession No. 6065

From Gordon Wood

Address Afton RD.

Breed SCWL - Ropp No. 27 Age 2 yr

Other Material 400 this floor

Mortality 6 in month of May - combs sl dark - linger along, then die.

Prod. 65% → steady.

Eating OK.

Conditions OK.

Diagnosis Tumors, mesentery

Reported. Date Oral to Severence 7 VI By [illegible]

letter 8 VI cc. Severence

3

1-27

multiple tumors, visceral serosa - ascites

brot in by: Chopay

Department of Pathology and Bacteriology
POULTRY DISEASES

see 6943

Date 8 VI 61 Accession No. [illegible]

From Don McLean (Owner: Many)

Address Davenport, N.Y.

Breed SCWL 20 wks Many No. 1D 4A Age 27 wks.

Other Material 3900 in this flock, 2 pens, 1 bldg; both pens affected.
Since 10 V birds droopy, listless, pale, thin, some lame.
Most birds affected. No respiratory symptoms.
Mortality: 60 since 20 V. Sick 5-7 days before die.
Production: no drop, steady climb to present 60%.
No change in droppings.
Feed: Purina laying mash, eating + drinking O.K. No coccidiostat.
Medications: Whitsyn-S, 14 day treatment alternating c̄ terra. for cocci + synovitis
Litter: straw, old. Vent: good, no ammonia or dust.
Feeders: auto, enough. Waterers: auto, 8. No management problems.
Vac: 1 wing for fowl pox; 1 comb. in H_2O. 26 month-olds O.K.
concerned about hepatitis, no Rx for worms or hepatitis.

Diagnosis Mf. hepatitis.

Reported. Date Chopay phoned 8 VI By [illegible]
letter 8 VI cc Many + Chopay

✓
3

About 2 wks ago ventilation very bad. Ammonia and dust very strong — many birds seen then c̄ eye trouble. Since then it has been improved, but still present.

1-2 A 1-3 D

CRD, severe -

Int scrapings → neg -

brot in by: Killian

Department of Pathology and Bacteriology

POULTRY DISEASES

Date 8 VI 61 Accession No. 6567

From Owen Pryer

Address Norwich, N.Y.

Breed SCWL-Kimber Day old Marshall No. 3D 2A Age 8 wks.

Other Material 3000, 1 pen, 1 bldg. About 40% affected.

Sneezing since 2 VI. Sick birds pale, some paralyzed, some trembling, thin, 10% lame, swollen eyes, gurgling, gasping for air, eye discharge. 267 dead since 4 VI.

Droppings: foamy, light in color.

Feed: Purina Growers Checkerette, off 10% since last fri.

Drinking about the same.

Med: Were on terramycin in H_2O 3 days, GL 73-5 potentiated feed 4 days, now on NF180, 200 gram level. Coccidiostat: Zoalene.

Litter: shavings, new, dry. Vent: good, sl. ammonia + dust.

Vac: comb. in H_2O at 4 days, 4 wks. No other birds.

Diagnosis CRD

Reported. Date letter 8 VI cc Killian By [signature]

2

About 2 wks ago ventilation very bad. Ammonia and dust very strong — many birds seen then & eye trouble. Since then it has been improved, but still present.

1-2 D — 1-3 D

CRD, severe -

ant scraping → neg -

brotin by: Johnson

Department of Pathology and Bacteriology

POULTRY DISEASES

Date 13 VI 61 Accession No. 6968

From Edward Wilcox

Address Maryland, N.Y.

Breed VanTress Rubengold No. 8A Age 3 wks.

Other Material 13,500 in this flock, 4 pens, 2 bldgs. All pens affected. About 2 or 3 tremors and down on sides, legs weak, for past week. Birds paralyzed and trembling. No respiratory symptoms. No mortality. No change in droppings.

Feed: Beacon Starter + Unistat, not off feed, drinking O.K.

Litter: shavings, new, dry + Floor feeders + watering troughs = plenty.

Vent: fans, no ammonia or dust. Conditions good.

Vac: comb. in H_2O at 4 days.

No other birds on farm. Suspect AE.

Diagnosis AE

Reported. Date letter 13 VI cc Johnson By JRH

1-2A down; visible tremors

NOVL

1-2A selenite = viscera, int ⟶ Proteus (ist.)

1-2A formalin = brains ⟶

3-8A same as above.
necropsied 17 VII

brot in by = Button

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 16 VI 61 Accession No. 6969

From Ericksen + Schutte

Address Earlville

Breed Scwl - Rapp No. 3 D 3 A Age 27 July 1960 11 mo.

Other Material 1300 of this strain (undubbed); ranged with 1300 Kinbers (dubbed) also housed together

Immuniz: 18 & 17 D probably according to schedule.

Mortality: 1/da past 2 wk; 2 yesterday; 1 this A.M.

Seem to go down off feet before they die.

Feed consump — appears normal.

Had aureomycin in feed several wk ago for a resp.

No resp. now.

Pen conditions — very good.

Production — 75%, steady.

This strain has had feather pulling, more than ever experienced before in any strain.

Diagnosis Visceral leukosis

Reported. Date Button showed 16 VI By [signature]

letter 16 VI cc. Button

3 ✓

1D tumors, ht o proventriculus

2D Decomposed.
Few leukosis tumors, liver.

3D Decomposed.
Large tumor, right kidney area, + ovary.

1A In prod. NVL

2A Tumor, ovary

3A Kidneys large - c̄ urate crystals

Int scrapings → mixed oocysts in 1 specimen
1-3D, 1-3A, blag in CO_2 = bile → rods

brot in by = Wentorf
GE 2-2258

Department of Pathology and Bacteriology
POULTRY DISEASES

6869

Date 16 VI 61 Accession No. 6870

From Charles Ball

Address New Berlin RD 2 VI 7-2861

Breed Scwh Kimber 137 Kimber 137 No. 10A Age 9 mo. 15 mo.

Other Material

bottom floor (yellow marker) 1700, 15 mo. Were here before = susp hepatitis.
Prod 65 %; dropped 15 % in last 2 wk.
Feed consump = sl drop (?)
Flock doesn't look quite right = sl blue tip on some combs.
Mortality = 2/wk.

middle floor 1400, 9 mo.
Prod - about 60 %; dropped 100 eggs in last 2 wk
Feed consump drop & mortality same as above.

All-mash, Purina Changed from Witbmore 2 wk ago.

Diagnosis molting.

Reported. Date phone mrs Ball 17 VI By RBS
phone Wentorf 16 VI = no answer
Oral to Wentorf 17 VI

3 ✓

Yellow tag

1A Good nig. Pearl ova. NOVL. Trachea sl swollen
molting

2A In crop = spoiled egg, litter, rotten odor. Trachea swollen sl.
In gizzard: quan. fiber, feathers. molting
Stringy yellowed rt. airsacs.

3A Out of prod.
Trachea sl. swollen.
molting

4A Out of prod.
airsacs very sl, sl thickened ; c sl, wh granular deposits in patches
liver finely mottled = hepatitis? Tumor?
Very pale, flabby ht.
molting

5A Trachea sl swollen
Ovary : c pearl + sl larger yellow ova
molting

Ant scraping ——→ neg.
4A bl aq = liver ——→ no growth
1, 3, 5A, 6-10A → bl aq in CO_2 = bile ——→ neg.

6A Cystic ovary
molting. Out of prod.

7A molting
sl swollen trachea
Out of prod.

8A - 10A
molting
Out of prod.
NOVL

Department of Pathology and Bacteriology

POULTRY DISEASES

0830

Chenango Co. See 6973

Date 16 VI 61 Accession No. 6971

From Dick McCarthy

Address South New Berlin phone 54F2

Breed Van T x No. 7 A Age 7 wk

Other Material 17,000 (history taken by P.P. levine)

Two wk ago, noticed bleaching of heads + beaks + legs. Condition came on gradually. Diarrhea for 3 1/2 wk. Medicated for cocci (med ?) 2 wk ago for 24 hr. No apparent response. 10% affected. Mortality Total 3,000, 70 lost last wk. These usually the poorest of lot; some die in excellent condition. Running + comb @ 9 da in H_2O Salsbury's. Good reaction. 10% of affected birds lie on floor with heads + necks extended + cannot raise heads.

Droppings green + pasty.

Med: aureo 6.4 oz in 50 gal H_2O last 4 da; now on terramycin in H_2O.

Diagnosis Ataxia

Reported. Date Oral 16 VI By PPL

note= Johnson submitted specimens to Beacon during GRDS vacation; they diag. mycosis of crop. Sanitizer installed + mortality ceased abruptly. McCarthy (Stannard) had a very large water tank for H_2O storage; said to have been 2

acc. 6971

1A blind

2-4A NVL

4A bl ag = liver, pericardium → no growth
int scrapings → neg.

5-7A held for observation.

17 VI
brighter appearance.
Sit + rock backwards on hocks.

5A. sl moist subcut.

Several areas intramm. hemorr,
lesion on tendon, just above hock c̄ hemorr streak in tendon &
vl media: trachea → yellow color on under surf.
formalin = 5+7A tendon, 4A brain →

6A Very moist subcut tissue
sl straw-colored fl, pericardial sac
sl cl airsacs
sl tendon lesions

7A sl moist subcut.
sl straw-colored fl, pericardial sac
sl tendon lesions, milder than 5A, c̄ foci cong.
sl cong. int mucosa.
sl cl airsacs c̄ one focus caseous adherent exud.
int scrapings → neg.

5-6A bl ag in CO_2: bile → neg.

brot in by: Taylor

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 16 VI Accession No. 3972

From Albert Veronesi

Address New Berlin

Breed SCWL - Kniker 137 No. 27 Age 2 days of lay.

Other Material 700, 1 pen.

Were purchased as yearlings + molted them out.
Prod. 750 eggs — 70%; as high as they have gone. Usually gets 80 - 85%.
Conditions are good.
Wants check for Capillaria, etc.
Have NF 180 at 1/2# continuously.

Diagnosis Ascarids. Capillaria

Reported. Date letter 17 VI cc. Taylor By JRTT

(1)
3

1F On production
Excellent vig
few pinpoint red + wh foci. livers

2F On production
Excellent vig
few pinpoint red foci. livers

ant scrapings ——→ neg 3 ascarids in 2F
1-2F bl aq in CO2: bile ——→ nodes

not in by: Johnson

Department of Pathology and Bacteriology

POULTRY DISEASES

6971

See Acc. 6830

Date 17 VI 61 Accession No. 6973

From Dick McCarthy

Address South New Berlin

Breed Van T X ? No. 3D 5A Age 7 wk.

Other Material These are addional specimens for further study.

Were treated for cocci last wk. (pale; JRHaway)

Were all put in one bldg to start; were very overcrowded to start for a time. Then divided

about 10 da. ago.

Looked better after cocci treatment; general color + appearance looked better.

Green droppings; a definite respiratory heard, even last Tue.

Tue, used 1 Ton of old Seed left over from last group, in 1 bldg. (would last only 1 da if all consumed alone)

Had ND on last flock. Bldgs empty for repairs approx 3 wk.

Uses new litter; but has habit of leaving dead birds around until consumed. Uses new litter, but not the best cleanup between

Diagnosis ND immune. CRD. Synovitis

Reported. Date Oral to Johnson 17 VI By JRH

letter 11 VII cc. Johnson

2

Depression, green droppings, Resp. in all specimens.

1D bl aq: liver → staph ✗
sl. straw-colored fl, pericardial sac.
bl aq in CO_2: bile → rods.

2D bl aq: liver → AG ✗
Clot of translucent yellow exud. in pericardial sac.

3D pericarditis - Quan caseous exud. airsacs. Tracheitis.
Synovitis – severe.
bl aq: liver, hock → AG ✗

1A band 65 Held until 29 VI ; sits on hocks
gelatinous texture, around tendons just below hocks.
NOVL HI → 80 HI(R) → 80

2A band 66 Held until 29 VI ; sits on hocks.
Same as 1A
NOVL HI → 160 HI(R) → 80

3A band 67 Small hematocyst, liver. liver sl swollen, sl pale, ē wh raised streaks resembling a plaque (1cm). Subcut Tissues wet. Pericarditis - Synovitis. Kidneys ē pale areas, translucent areas; lunge - yellow stringy particles, airsacs - edema lungs - sit on hocks: HI → 5120 HI(R) → 5120

4A band 68 Same as 3A in: subcut, liver color, plaque on liver, kidneys, hock sl in pericardial sac ē yellow particles.
HI → 2560 HI(R) → 1280

5A band 69 same as 3A in: liver color, subcut, kidneys, hocks, lungs quan clear fl in pericardial sac.
HI → 40 HI(R) → 40

3-5A bl aq in CO_2: bile → neg.
3A bl aq: liver, joints → no growth 4A liver, pericardium → no growth 5A liver → no growth

Not in by: Severence

Department of Pathology and Bacteriology

POULTRY DISEASES

See 6949 & 6989

Date 20 VI 61 Accession No. 6974

From Henry Aboresch

Address Oxford, N.Y.

Breed SCWL Dayled Hecht No. 17 2D Age 15 wks.

Other Material 5000 in this flock, 3 pens, 1 bldg (3500); 1500 on range O.K.
Few birds leg weakness since before 19 May. 6 in past 3 wks, most of
which were in pen of 1,200 — same pen that had tremors wost.
No respiratory. 2 dead birds Since Sunday, first to die in 3 wks. Please
check these for cocci. No coccidiostat for several wks.
Droppings: sl. redness in some droppings.
feed: Tioga growing mash, no medications now, eating + drinking O.K.
Were treated ē aureo @ 200 gram level for synovitis 3 wks ago.
litter: Stay-dri, good condition; Vent = O.K. No management problems.
Vac: comb indust at 4 days, 4 wks, 14 wks. All other birds O.K.
Flock as a whole looks good.

Diagnosis Mixed intestinal coccidiosis (E. maxima, E. brunetti)

Reported. Date oral - Severence 20 VI By Weed -
letter 23 VI cc. Severence

✓
2

1D Int. scrapings: 1 loaded maxima + brunette
2 " " "
3 loaded brunette
4 " "

2D Int. scrapings: 1 loaded maxima + brunette
4 " " brunette

1A – Enteritis
Bird thin, pale –

card

Notice by: Mrs. Drake
Frank Drake, mgr.
Bloomville GLF
LE 8-9141

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 23 VI 61 Accession No. [illegible]5

From Kenneth Barkman

Address ~~Bloomville~~ E. Meredith LE 8-7022
@ 2 wk.

Breed RIR - No. 2A Age 8 wk -

Other Material 50

neighbors rec'd 50 at same time; OK.
These are dying, + owner blames feed.
Trouble: weak legs.
Eat good: grawmatic. Owner claims too much corn meal in feed
Mrs Drake noticed about 4 standing around droopy -
no coccidiostat -

Diagnosis mixed int cocci, neural lympho

Reported. Date Phone Drake 23 VI By [illegible]
letter 23 VI cc. Drake

(1)
2 ✓

1A - neural leukosis
enteritis

2A - Severe int thickening, tumor.

int scrapings ⟶ Schizonts (hunetti?), oocysts (mitis?)

hot in by: Killian

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 26 VI 61 Accession No. 6976

From Arthur Killian

Address Sunset Drive - Norwich Norwich 334-9076

Breed SCWL Hi Line Brownell No. 3D 3A Age 18 many 5 1/2 wk

Other Material 1750, 1 pen. Also 3000 in same bldg 10 wk. OK.

These are sneezing; first noticed night before last. Generalized.

A dozen dropping around + 3 dead this A.M.

Immunz: Cond in H_2O @ 4 da, MD spray @ 4 wk.

Put on Adjustor 3-5 this A.M. Were on 2#/ton

NF180 1 da before + 5 da after vacc (until last Tue.

Ventilation good. Adequate feed 2" / bird water (3-10' + 7.5 gal.)

Purina starter c̄ Zoaline.

Droppings OK; 1 bird only appeared smeared behind.

Appear good; very active. Have had CRD in past batches.

Diagnosis CRD. mixed int. cocci

Reported. Date phone Mrs. Killian 26 VI By JRH

(1) ✓ 2

1 - 3D quan soft caseous wh exud. avisacs
Pericarditis, perihepatitis

mt scrapings ⟶ E. acervulina in 2D

1 - 3A same as above

mt scrapings ⟶ E. acervulina + mitis in 3A

Principal avisac involved in all specimens = rt. abdominal.

Brot in by: Wiswell

Department of Pathology and Bacteriology

POULTRY DISEASES

Date 26 VI 61 Accession No. C377

From Frank Nagy

Address East Springfield, N.Y.

Breed V-AA Hall No. 99 Age 7 wks.

Other Material 22,700 in this flock, 9 pens, 3 bldgs. Birds submitted from 1 bldg ~ higher mortality and culls. Stated 2 wks ago 5-10% affected. Some pale, dumpy, thin, very few sneezings and gurgling. Past about 1% in last 10 days - mostly culls, sick about 1 wk before dead. Droppings: change not noticeable.

Feed: G.L.F. Broiler finisher ~ Zoalene; also on high level antibiotic in water. Drinking + eating O.K.

Litter: shavings, new, dry. Vent: automatic, no ammonia evident. Feeders + waterers automatic, number of each O.K. Very good management. Vac: comb. in H_2O @ 7 days + 21 days. Flock as a whole looks very good.

Diagnosis Infectious synovitis, E. maxima

Reported. Date Oral to Wiswell 27 VI By Brot

letter 28 VI cc. Wiswell

(1) 2

Birds pale, hunched, ruffled.
Stand as though legs hurt; toes tend to curl upward.
greenish droppings.

1A Keel bursitis; creamy exud. joint areas.

2A same as 1A
quan pale yellow exud. airsacs.

int scrapings ⟶ and. OK E. maxima (both)

1-4A bl ag in CO_2: Gle ⟶ neg.

3A Same as 1A

4A same as 1A

brot in by: Wiswell

Department of Pathology and Bacteriology

POULTRY DISEASES

See 6986

Date 26 VI 61 Accession No. [illegible]78

From Warren Odell

Address Oneonta, South Side Drive

Breed V-AA Hall No. 1D 2D 2A Age 5 wk 6 da. #1 bldg 4 wk 4 da. #2 bldg.

Other Material 10000 in ygr group.

No particular trouble in either bldg at this time.

As he has had considerable trouble on recent flocks, wiswell requested he hold any dead + poor birds for a check.

Realizes not sufficient specimens, but hope can keep ahead of trouble by regular checking.

Immuniz: Comb in H_2O @ 7 da, 14 da. Salisbury.

QhF c̄ zoaline.

Sl resp in ygr birds - gurgling

Diagnosis Infection, localized. Peritonitis. Trauma

Reported. Date Oral to Wiswell 27 VI By [illegible]

letter 28 VI cc. Wiswell

- [illegible]

[illegible]

(2) ✓

2

older

1D hemor over kidneys; also, small clot in trachea - injury?

49[illegible]

2D hemorr into abd cav (sl)
lungs very cong.
mucous in trachea; mucosa swollen

3D Same as 2D except no hemorr.

at scrapings ⟶ neg.

[illegible] - Caseous abcess, left kidney in region of acetabulum.
Dense bone tissue thin, fragile; marrow soft.

2A (died 27 [illegible])
dehydrated. Small.
Localized peritonitis from ruptured int (2 areas, appearance of punctures or corrosion) ⟶ at abd incisions, pericardit
int scrapings ⟶ neg.
Selenite: viscera, int ⟶ no growth

Department of Pathology and Bacteriology

POULTRY DISEASES

Date 27 VI 61 Accession No. 6279

From Wesley Seward

Address R D 1 maryland

Breed Van T X - Gunnerson No. 2D Age 4 wk.

Other Material 500, 1 pen (also 1100 layers + 500 13 wk + 5 mo broilers.

No trouble starting

mortality only 4 or 5 up to last night - 5 since (2 yesterday, 3 this A.M.)

Flock looks OK

no bloody droppings

Eating OK: West-Nesbitt, medicated broiler starter.

Shavings dry Air OK

Uses all-night lights. Electricity went off last night, but that mortality was scattered about pen this morning.

Diagnosis Smothered.

Reported. Date Oral 27 VI By RT

2 ✓

Department of Pathology and Bacteriology

POULTRY DISEASES

See acc. 6988

Date 27 VI 61 Accession No. 6980

From Allen Emory

Address South Side, Oneonta

Breed SCWL H+N Wallace Rich No. 2 A Age 10 april 11 wk

Other Material 625, on range for past 2 wk

Mortality = 15 since outdoors = doesn't really die, but develop a paralysis: a little worse each da. (uses iodine + coperas in H_2O for paralysis: gives it 1-2 times / month; claims will cure + prevent paralysis - starts soon after cases start showing up)

Flock as a whole OK; lively.

ALF. Did use cocci preventative (? brand)

~~Have all night lights~~; electricity went off last night.

Diagnosis mixed int cocci

Reported. Date Oral 27 VI By [signature]

2✓

1-2A . leg weaknesses, not paralysis

Enteritis c̄ coagulation

Cecal thickening c̄ plugs -

Int scrapings ⟶ E brunetti, maxima, tenella

1-2A blag in CO_2: bile ⟶ neg.

brot in by: Bratt

Department of Pathology and Bacteriology

POULTRY DISEASES

See Acc. 6958

Date 28 VI 61 Accession No. 6981

From Fred Schlotzhauer

Address Canajoharie

Breed B Br Bronze — michigan No. 8 A Age 11 wk (2A) 8 wk (2A) 6 wk (4A)

Other Material

Group # 1 Two Bronze c̄ crooked necks + stagger around. 11 wk old. On Stazdri litter in pole shed. Were on 28% Starter c̄ .02 SQ for only 8 wk. Kept on 28% starter for 1 more week c̄ .02 SQ + 200 gram Aureomycin. Now on 20% Grower c̄ .01% Histostat only

Group # 2 8 wk old. Two Bronze c̄ crooked necks. On Stazdri litter in brooderhouse. Were on 28% Starter c̄ .02% SQ. Now on 28% Starter c̄ .02% SQ + 200 gram aureomycin.

Group # 3 Runty. 3 whites, 1 Bronze. 5 wk old. On Stazdri litter in brooderhouse. On 28% Starter c̄ .02% SQ for 4 wk. For past week, on 28% Starter c̄ .02% SQ + 200 gram aureomycin

x [illegible]

Diagnosis torticollis Resp undiag. HI neg. Staphylococ

Reported. Date letter 13 VII cc Bratt By GRH

(11)

Turkey 4

[illegible]

[illegible]

Group #3

1A many caseous curds in el aisacs

2A NVL

3A Tenaceous creamy exud in aisacs, esp around lungs

4A NVL

All poults in very good nig but small. NOVL

1-4A Selenite: viscera, int → negative x

1-4A HI → Serum hemolyzed - not run -

3-4A Frozen: trachea in VI media →

Group # 2

(top) 5A HI → 0 Foam, subcut, region left hip -

Caseous curds (few) in abd. aisacs. thoracic aisacs thickened, c tenaceous exud.

Appeared to be mm atrophy at regions of neck bends.

Good nig. NOVL

(A) Formalin: liver, ht, spleen, brain, cervical spinal cord →

bl aq: liver, bone marrow, aisac, subcut → no growth

Sabouraeauds: aisacs → Staph. Selenite: viscera, int → no growth

(bottom) 6A HI → 0 HI(R) → 0 also slight tenaceous exud on aisacs

many small caseous curds in aisacs.

many small wh foci thruout liver -

sl swelling + yellowish color, sciatic plexes.

(C) Formalin: liver, ht, brain, sciatic plexes →

bl aq: liver, brain → Staph (brain) X Selenite: liver → no growth

Sabouraeauds: liver, brain → no growth

Group #1

(small feet) 7A HI → 0 HI(R) → 0 Rt sciatic larger, yellowish, not striated, than left sciatic. Translucent yellowish area of spinal cord in region of neck bend. also, greenish color to lateral process of vertebra in this area.

few caseous curds, aisacs

Area ht, appearance of degen. wh streaks.

Liver pale. Frozen: brain in VI media →

selenite: liver → no growth bl aq: liver, brain → Staph (brain) X

Sabouraeauds: liver, brain → no growth.

(D) formalin: ht, liver, brain, ~~rt~~ left sciatics, spinal cord (shortest piece), vertebra →

(large feet) 8A HI → 0 (B) formalin: liver, spleen, brain, ht →

many minute caseous particles, aisacs. Otherwise clear.

neck lies in normal position on necropsy -

hock areas c clear gelatinous fluid. Also 1 foot. mm. above 1 hock blue-green color (bruise?)

bl aq: liver, ht, bone marrow, hock → no growth

Sabouraeauds: aisac → no growth Selenite: viscera, int → no growth

card

Brot in by: Wm. Dorn

Department of Pathology and Bacteriology

POULTRY DISEASES

See 7016

Date 29 VI 61 Accession No. 6232

From Harkness Farms - Nevin Harkness

Address Johnsonville NY.

Breed SCWL- Recd approx 10 da ago Babcock No. 3A 13 Age 22 wks

Other Material 1880 + 1945, 2 pens. Trouble in pen no. 1 a pen of 7500 layers, OK in another bldg Total on farm 18,000

Lost 8 in past 10 da

Immuniz: yes + coccivac

Feed brand not known now. Growing mash, not medicated.

Flor space 2'/bird this is a new bldg. 300x60'

Clean, sanitary conditions.

Birds that are not combed up are thin; this is the type that are dying 25-30% like this; uneven.

No resp noticed. Droppings look OK.

Prod just starting: 62 + 95 eggs.

Staphs - automatic waters: 2, 60'/pen Auto Feeders.

Diagnosis Ulcerative lympho

Reported. Date Oral to Dorn 29 VI By JRH

letter 30 VI cc. Dorn

3

Specimens thin to fair rig

1D . Visceral leukosis, nodular

2A C possible early neural leukosis, brachial plexuses

1-3A NOVL

mt scrapings ⟶ neg.

1-3A vl aq in CO_2: bile ⟶ neg.

Crops empty

fiber + grit only in gizzards —

accompanied by: Taylor

Department of Pathology and Bacteriology
POULTRY DISEASES

See Acc. 6945

Date 29 VI Accession No. 6983

From Lester Small

Address Star Rte S. Plymouth

Breed SCWL ~~Hd~~ Hdkine Milan Tucker No. 6 D Age 20 wk.

Other Material 32,000 1 pen. (also older, OK in same Hdg.) 6400

Were moved 1st week in June; just prior to this were medicated c̄ Sulmet for cocci. Taken to Ithaca when on vacation, also cocci (recatrix); again medicated. Brighted up awhile. 2 full strength 2 da, 1/2 strength 3 da.

Mortality since: 2 yesterday; 6 today.

Flock as a whole pretty good; individuals look sick.

Appetites - pretty good.

Litter good + dry.

Diagnosis Aspergillosis. Adhesions: peritonitis, localized.

Reported. Date Oral 29 VI By [signature]

Culls affected from cocci outbreak
Suggest antibiotic

(1)
2 ✓

1-6 D

Adhesions, localized peritonitis, 4 birds

Aspergillosis, 2 birds -

Focal necrosis, liver, 2 birds -

Ht pale, shrunken

Cong int esp duodenal loop

numerous - sm. hemor on ht, viscera, int -

bone marrow dk red, soft -

dig tracts empty -

Kidneys pale, lobules prominent, c̄ quan urates -

1-4 D Hag: ~~in ct~~ liver ——→ no growth

card

accompanied By: B. Russell
mgr. Wirthmore State
Palatine Bridge
phone 36311

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 30 VI 61 Accession No. 6984

From Homer Fredenburg

Address Canajoharie R.D. 1

Breed SCWL Vaughn No. 4 FA Age 4-5 wks (?)

Other Material 136 in Stock. Also about 10 year/wip.
having a mortality, starting 4 da ago: 41 to date.
Don't see anything wrong ē droppings.
Using chick starter ē SQ .0175%. Also Rem-O-Sal
(Dr. Salisbury) in H2O.
No respiratory noticed. No immun.
hitter - on bare floor.
Are way off on feed & water.

Diagnosis (Ent cocci) E necatrix

Reported. Date Oral 30 VI By JRR
Advise disposal.

2 ✓

1- 4 A

Severe enteritis

Int scraping → E. necatrix

Not in by: Denton Co. agent Walton Co.

Department of Pathology and Bacteriology

POULTRY DISEASES

Kiwanis Sponsored

Date 30 VI 61 Accession No. 6385

From Victor Danowski (daughter's)

Address Walton

Breed NH ? Wallace Rich No. 3A Age about 10 mag. 7wk

Other Material Rec'd 25, straight-run. Also 15-20 old hens.
There are 1-2 with enlarged hocks; developed before near any older birds.
GLF growing mash + chick starter.
Litter hay + chaff.
Immunizing? Probably not.
No difficulty growing.
Had heard that some of other Kiwanis flocks also showing some hock conditions like this.
Litter on floor rather thin.

Diagnosis Perosis E. acervulina

Reported. Date Oral to Denton By JRH
letter IVIII cc. Denton
advise additional litter; destroy or eat affected birds as soon as detected.

(1)
2

1-4A

Perosis, 1 leg each.

4A a runt.
Few red spots, ext. int.
NOVL

Int scrapings → E. acervulina

Department of Pathology and Bacteriology

POULTRY DISEASES

See acc. 6978

Date 3 VIII 61 Accession No. 6986

From Warren Odell

Address South Side Drive, Oneonta

Breed V-HA Hall No. 1D 2A 4D 2A Age 5 wk 6 wk-6 da

Other Material

Some smearing in older birds.
Other than that, look pretty good.
These are for routine checks (poor & dead specimens)

Yqr being raised on old litter - said to be attempt to determine where his cocci problems are coming from.

Diagnosis Neural lympho. Stunted - Trauma - Int hemorr. Anomaly

Reported. Date letter 3 VII cc Wisnerself By JRH
Oral 3 VII

(A) 2

older

1-4 D decomposed.

1D injury + fracture, leg.

2D Pica.

3-4D Int. hemorr. lungs + pericardial sac

Int scrapings → neg. (1 E. maxima coupt)

1A Runt. Twisted neck.

Cerebral hemispheres small

Gizzard empty.

wh cross-striations, serosa proventriculus

Several (dead) ½-grown maggots in int tract

neural lymphosis - esp. rt sciatic plexus

2A Displaced crop - NOVL

yg r

1D - Tissues very pale, c̄ cong + edema, lungs

(shock? heat prostration?)

1-2A Small

NOVL

Int scrapings → E. maxima

brot in by: Severence

Department of Pathology and Bacteriology
POULTRY DISEASES

See 6974

Date 5 VII 61 Accession No. 0037

From Henry Abresch

Address Oxford

Breed SCWL - day-old Hecht @ 14wk Hecht No. 2 D Age 16 wk. 14-15 wk ?

Other Material

One (c̄ tag) is from brooderhouse - same as seen before. Started pullets purchased 1wk ago. Lost one + opened it: big liver. This one lost this A.M. On brooderhouse, first one lost this week. Conditions just the same, no changes. Medicated c̄ SQ according to directions - Severence doesn't know why no more lost: mortality very few. Other factors about pullets not known, such as coccidia + immunity.

Diagnosis Visceral lymphoma. Trauma.

Reported. Date Orally Severence 5 VII By [illegible]
Letter 6 VII cc. Severence

(11 V
2

1D (Sram Kroodenhouse)

Severe trauma c̄ subcut hemorr., vent, abd,
+ left leg regions. c̄ infect?

NOVL
Int scrapings ⟶ neg.

2D (started pullet) thin. Small.
Visceral lympho, esp. liver, spleen, ovary, kidney
Enlarged left neck nerve -

Int scrapings ⟶ Few schizonts?

~~Wl aq in CO_2: tube~~ ⟶

Wl aq in CO_2: tube ⟶ rods X

Department of Pathology and Bacteriology

POULTRY DISEASES

See Acc 6980 + 6989

Date 5 VII 61 Accession No. 6988

From Allan Emory

Address South Side - Oneonta

Breed SCWL - H+N Wallace Rich No. 27 Age 12 wks.

Other Material 625, on range -

Had a few "limberneeks" when small : 3-4 wks?

Have been treating ē QLF ē SQ - according to directions.

See about 10 - 15 affected now.

Mortality : about 8-9

Old range, used last 20 yr. Plowed in Fall - seeded to oats in Spring. Mined around woodenhouse.

Keeps seeing birds developing as though weak on legs or paralyzed, & worried about whether cocci medication is not helping the way it should.

Diagnosis neural leukosis

Reported. Date Oral 6 VII By JRst

✓ 2

1- 2A held for observation; both birds: dry, scaly skin esp comb + legs, pale, fair rig, leg weakness or paralysis, esp. Toes -

See Ex 120 1A band 7290
Admin Riboflavin orally, 5 mg.

2A band 7291
no treatment

6 VII No improvement; paralysis increased - necropsied.
neural lympho pronounced, esp. brachial + sciatic plexuses.
Cecal plugs in 2A

gut scrapings → mg.

Department of Pathology and Bacteriology

POULTRY DISEASES

See acc. 6988

Date 6 VII 61 Accession No. 6989

From Allen Emory

Address South Side - Oneonta

Breed SCWH - H+N Wallace Rich No. 1F Age 12 wk -

Other Material

Additional specimen - this one is weak on legs - Flock as a whole looks OK; just several showing a paralysis.

Diagnosis neural leukosis

Reported. Date Oral 6 VII By GRT

J
2

17 - neural lympho, esp. sciatic plexus

ant serapuig ⟶ neg.

Visit in by: mrs. Strait

Department of Pathology and Bacteriology

POULTRY DISEASES

Date 6 VII 61 Accession No. 9910

From William Strait

Address 1 Maryland R.D. Milford AT6-7660

Breed SCWH - Rapp - Ideal adam Baum - Fryer No. 2 A Age 14 wk 1 April

Other Material (On Heads, outside web on rt. foot is cut.)

On range: 1000 of each, mixed - Old range, used last year.

about 50 affected = waste away + die -

Only medication = NF180 2#/Ton for blackhead: 2½# total (discontinued now. Had opened some & saw liver & cecal lesions).

Always have had just a few each year like this, but never this many.

Flock as a whole OK; eating OK.

Harrison — medications not known.

Immunity: spray 2x, last one probably 1 mo ago.

Diagnosis non-specific enteritis. Infectious Hepatitis (vibrio isolated)

Reported. Date Orally mrs. Strait By JRK

(Suspect a sl. respiratory may be present also.)

phone Strait 10 VII

(1) ✓ 2

Rapid agglut ⟶ + in 1A (Fraser)

1- 2A pale, small, fair sig.

sl moist, sl cl. ainsacs. also trachea in 1A

sl reddening, sl thickening int mucosae as in non-specific enteritis

sl fl, pericardial sac.

Ant scraping ⟶ Capillaria (one small group of unidentified schizonts present in section 2 of 2A)

1A selenite: viscera, int ⟶ no growth

1-2A blood in CO_2: bile ⟶ Vibrio in 1A (Fraser)

not in by: Severence

~~no letter necessary~~

card

Department of Pathology and Bacteriology

POULTRY DISEASES

See Acc. 7281

Date 6 VII 61 Accession No. 8891

From Ezra Brown

Address East Branch

Breed SCWL- Sunnybrook @ 10 wk No. 1D 1A Age 14 wk.

Other Material 400

Mortality of 5 ; go thin, hang around 3-4 days, then die.

Severence opened the dead one -

No resp - Immunized 2X (?)

litter good, feed consump good -

Other birds (layers) in other half of house ; OK -

Diagnosis Aspergillosis non-Specific enteritis

Reported. Date Oral to Severence 6 VII By JRS

letter 6 VII cc Severence

(1) ✓

2

1D (opened)

Very extensive mold lesion, esp. left abd airsac

Int sl injected.

1A One button-ulcer mold lesion, left abd airsac (1cm)

Int injected throughout

Ceca filled c̄ lt brown fluid.

Int scraping → trichomonads (ceca)

card

brot in by: misek

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 7 VII Accession No. 8392

From Vincent Bravo

Address 111 East Thomas St. Rome N.Y. FF7-8047

Breed White turkeys Ridgeway Duck Hatchery No. 5 D Age 7 June 1 mo.
La Rue, Ohio

Other Material 300, 1 pen

Mortality started @ 3 wk; Total 150 (50 yesterday)
Won't eat, humped up, cold.
Wh, brown, c blood, diarrhea - changed litter 4x because of diarrhea - Stazdri
Birds look as tho cocci
Non-medicated Starter
last week, gave Sulmet 2 da; no change.
Started yesterday Terramycin poultry formula.
Now under infra-red Plenty of feeders & waterers.

Diagnosis histomonasis

Reported. Date Misek phoned 7 VII By JRB
Phone misek's office 10 VII - not in. left report.
Phone Bravo 10 VII no answer.
letter 10 VII cc. misek

Turkey 4

1 - 5 D fair rig.

Livers very large, soft, c̄ many dark, red, + greyish areas of color mottling.
Diarrhea - Int walls thin throughout.
Large cecal plugs (in 4 birds)

Int scrapings → negative

1 D selenite: viscera, int → AG(int) X

2 D selenite = viscera, int → growth (int) X Proteus

3 D selenite = liver → no growth

4 D selenite = liver → no growth

5 D selenite = liver → no growth

3 - 5 D frozen in VI = livers →

Department of Pathology and Bacteriology

POULTRY DISEASES

GLF

Rec'd 10:52 A.m. Sat. See Acc 6882

Date 8 VII 61 Accession No. 6883

From Chalmers Hering

Address RD 3 Oneonta

Breed Van T pullets - Hall No. 4D ~~4A~~ Age 10 wk.

Other Material 7000, 4 pens.

Mortality to date: 152. Normal 5-7/wk until last 2 weeks: 14 & 16.

Can hear a little CRD at night. Immuny: Comb dust @ 4-5 da.

Some well-fleshed birds dying.

A little leg disturbance in a few: 10-12 at a time.

See a spraddle-legged gait + head trembling as opposed to usual leukosis.

GLF c̄ hipomone since 6 wk, high-fat, zoaline.

Floor 1/2 concrete, 1/2 dirt. Most losses on concrete.

Litter = shavings + crushed flax straw (from minnesota). Dry.

Diagnosis mixed int. cocci. Ulcerative enteritis

Reported. Date Oral to Hering 8 VII By GRH

Suggest 350 gm antibiotic

letter 11 VII cc. Wisevell

(1) ✓

2

1-4 D

Severe enteritis c̄ coagulation, extensive
Livers enlarged, c̄ pale friable areas +
cong. areas. wh foci.
As in ulcerative enteritis
Int scrapings → mixed, principally E. brunetti
1-2D bl ag: liver → Corynebacterium (liver) 1D

1-4A

leg weaknesses = walk alright but
prefer to sit, or stand spraddle-legged.
mild catarrhal enteritis, extensive.
Int scrapings → neg.
Sl cl airsacs, 1 bird.
One bird c̄ synovitis, keel bursitis, green-thigh
liver -
NOV L
1-2A bl ag: liver → Staph 2A

Department of Pathology and Bacteriology

POULTRY DISEASES

Date 10 VII 61 Accession No. 6894

From Florence Gado

Address GE 2-3869

Breed meat X ♀ P+N Halstead No. 5 6 D F Age 5 wk.

Other Material 6000, 3 floors

Act cold.

Eating quite well. West-Nesbitt & Amprol.

On old litter.

Mortality 5-6/da for past 3-4 da.

Rest of flock looks good.

Immuniz @ 4 da Coryza H_2O, ND in H_2O @ 4 wk.

No resp heard.

Droppings OK.

No trouble in previous group on this litter.

Diagnosis E. brunetti. Ulcerative enteritis. Neural lymph

Reported. Date Gado phoned 10 VII By [illegible]

(2) ✓

2

1-6D Ulcerative enteritis:

Enlarged livers c̄ friable areas, pale areas, areas of congestion.

Spleens blotchy, cong.

Ulcers, int.

Coccidiosis: patches c̄ coagulation necrosis, seen in sections 3 & 4.

Int scrapings → unidentified; possibly burnetti (?)

1-5A neural lymphoenteritis, not as severe as above.

brot in by: Voglien

Department of Pathology and Bacteriology

POULTRY DISEASES

Date 10 VII 61 Accession No. 6995

From Hand's Turkey Haven

Address Glen NY.

Breed White turkey Ken Smith No. 1 A Age 14 wks

Other Material 500, on range (bare around feeders). Old range.

Mortality = 3 on 4-5 July ; 3 on 8-9 July.

"Very little off feed" (1 pailful)

"Not much off color"

Look like the one in the box, + then dead tonight.

Posted few at farm = couldn't see blackhead or anything.

Elmore c̄ Histostat - complete grow mash pellet.

Diagnosis Erysipelas

Reported. Date Voglien phoned 10 VII By GRH

Voglien phoned 11 VII at house, evening

letter 12 VII cc. Voglien

Turkeys ✓ 4

1A

Liver cong. c several pinpoint → pinhead hemor spots.

Spleen enlarged, cong.

Few wh foci, kidneys.

Cl pericardial sac.

H ag: liver, ht, spleen, bone marrow → no growth

TSI: liver → no growth

Selenite: viscera, int → no growth

tube agglut → neg.

card

brot in by: Wiswell

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 10 VII 61 Accession No. 6096

From John Finnigan

Address Gilbertsville

Breed VTx ♀ Price No. 4 A Age 10 wk.

Other Material 3000, 3 pens, all affected. no other birds.

Mortality: 2-3/day c̄ lameness, taken out.

thinks might be leukosis (Wiswell)

Rest of flock OK.

Immunity: comb in H_2O @ 7 + 21 da.

GhF c̄ Zoaline.

new litter. mgmt very good.

No other symptoms noticed.

Diagnosis Neural lympho. Scoliosis

Reported. Date Wiswell phoned 10 VII By [signature]

letter 11 VII cc. Wiswell

1)
2

1- 3 D (smothered in box)
neural lympho

1A twisted neck
severe scoliosis

brot in by = Wiswell

Department of Pathology and Bacteriology
POULTRY DISEASES

See acc.

Date 10 VII 61 Accession No. 6997

From Warren Odell

Address South Side Drive

Breed meat x Price No. 5A Age 7 1/2 wk.

Other Material 10,000, 3 pens.

Immun: Comb in H_2O @ 3 + 2 da.

AhF c̄ zoalene

general appearance good. But quite a few very pale color.

Have had dressing plant complaints in several flocks c̄ this condition.

3-4 of these show a little lameness, similar to ones diag last winter as osteomalacia. But all the pale birds don't show lameness.

See quite a few stunted ones: 15-20 / pen. most of these showed this same pale condition.

Diagnosis Rickets. non-specific enteritis

Reported. Date Wiswell phoned 10 VII By [illegible]
letter 11 VII cc. Wiswell

(1) ✓
2

1A - Bird pale. Excellent nig. c wh. fat.
Leg bones lacked "snap"; softer than normal when breaking.

2A - Pigmentation normal.
Leg bones OK on breaking.

3A. Pigmentation about midway between 1A + 2A
Bone texture OK now, but distal epiphyseal
fracture (healed) of rt Tibiotarsus. Also bent
right tarsometatarsus + sl knobbed ribs.
Complete degeneration of rt breast mm. c keel bent to this side.

4A (smothered)
Synovitis. both hocks.
liver cong c 2 hemotocepts.
Haq = liver, ht ——→ Staph

5A (runt) Rickets = wide epiphyseal line + very knobby ribs.

All specimens showed some cong esp
upper ½ int mucosa

ant scrapings ——→ negative (Sw brunetti in 3A)

brot in by= Wm Hannigan
Scheneevus 9hF

Department of Pathology and Bacteriology

POULTRY DISEASES

Date 10 VII Accession No. 3398

From Edwin Gamble

Address Scheneevus

Breed SCWL H+N Wallace Rich No. 5A Age 10 wks

Other Material 2000 / pen, 2 pens

Symptoms: paralyzed

Diagnosis neural lympho - mixed int. cocci - ascaridia

Reported. Date Track, Scheneevus GLF phoned 10 VII By JRH

letter 11 VIII cc. Scheneevus 9hF

(2) ✓ 2

1A - neural lympho.

2A - Synovitis = esp. left hock, rt knee

3A neural lympho.
Int + cecal (hemorr) cocci lesions

4A neural lympho
Sl cong. sl thickened upper int mucosa

5A neural lympho

Int scrapings → few ascarids in 4A
3A E. maxima, Tenella
5A E. maxima

brot in by: King

Department of Pathology and Bacteriology

POULTRY DISEASES

Date 11 VII 61 Accession No. 999

From Francis Petersen

Address Milford, N.H. AT6-7765

Breed SCWH Babcock No. 39 Age 7 mos.

Other Material 1500 in this flock, 1 pen, 1 bldg. 18-20 wks.

Prod. 74% 10 VII; peaked at 65% production

3 ten foot waterers for all birds. 3 ft. colony nests-not enough.

Flock looks very good. Were on all mash; then went on grain.

Mortality: very little – great many out of production.

No respiratory. Perhaps some mites.

Vent: O.K. Litter: O.K.

Vac: comb in H₂O 4 days, 4 wks, 4 mos (?)

Droppings: not noticed

No complaints about other birds on farm.

Fecal fwd from Milford.

Diagnosis susp. Infect. Hepatitis - Capillaria - Ascaridia

Reported. Date Oral to King 11 VII By JRA

phone 11 VII

letter 12 VII cc. Petersen

(7) ✓ 3

1A Out of prod.
thin.
ht. c pale areas, fl in pericardial sac.
bl aq: heart → no growth
ant. section 1, thickened, conq.

2A on prod.
liver sl pale, c rosy areas conq + several pinpoint → pinhead red spots. Susp. hepatitis.
Bile watery.
bl aq: liver → no growth
ant section: 1, thickened, conq.

3A large unpacked oviduct: c quan fluid & caseous particles.
Peritonitis. Pericarditis. Perihepatitis
bl aq: liver, ht → no growth

1-3A bl aqin CO_2: bile → neg.

ant scrapings → plugged c ascarids
Capillaria

brot in by: Severence

Department of Pathology and Bacteriology

POULTRY DISEASES

Acc 6979

Date 11 VII 61 Accession No. 7030

From Henry Abresch

Address Oxford, N.Y.

Breed Sex Hecht No. 3D 19 Age 17 wks.

Other Material Birds pale, wriggly; flock as a whole looks very good. Mortality: very low.

Droppings: O.K.

Feed: Twice Growing, consumption good. Drinking O.K. No medication now. Had been treated for cocci SQ in H_2O. No respiratory.

Pen Conditions good.

Diagnosis Trauma, neck neural, visceral lympho

Reported. Date Oral to Severence 11 VII By JRA

letter 11 VII cc Severence

(2) 2

Acc. 7000 Int scrapings → few cocepts in 1A = malaria. [illegible]

1D visceral lympho, esp. liver. spleen. ovary. kidney

2D neural lympho.

Also visceral lympho esp. spleen. kidney

Liver & ht (pale c̄ fl in pericardial sac) either visceral lympho or susp infect. hepatitis.

Selenite = ht + spleen → no growth

3D neural lympho, left sciatic plexus + left brachial plexus

1-3D areas of int sl injected.

1-3D Bl aq in CO_2: bile → neg.

1A Trauma = severe neck injury, lower 1/3, c̄ hemow thru mm + vertebrae.

Bird trembled excessively, sat back on hocks + flapped wings, or walked c̄ neck lowered from injured point,

Int mucosa thickened throut, pink color.

Acc. 7001

1D neural lympho.

2D Exceptionally large ht. c̄ passive cong. lungs

3D (was 1A; died in night) — Stunted. greenish liver.
Tarso-metatarsi bent medially. Sl amt yellow caseous exud hock synovial sacs.

2A Thin. Keel bursitis. Quan synovitis exud both hocks. Stunted

3A Scoliosis.

4A Synovitis exud. Green liver. Fragile bones: thin-shelled, c̄ yellow firm rubbery tissue at epiphyses

5A Synovitis exud. green liver.

6A Small. synovitis exud. green liver.

7A ceca thickened, c̄ plugs. Few pinpoint wh foci + pinhead red foci, liver.
Int scrapings → neg. Bl aq in CO_2: bile → neg. (nods + staph)

8A neural lympho

9A neural lympho

10A [illegible] irregular wh areas, surf. liver. Also on cut surf. Fl pericardial sac
Int scrapings → neg. Bl aq in CO_2: bile, pericardial fl → neg.

brot in by Wiswell
[illegible]
c̄ [illegible]
[illegible] page.

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 11 VII 61 Accession No. 7001

From Miss. Charlotte Ostrander

Address Scheneous

Breed Vant x Ohls No. 10 A 2D Age 7½ wk

Other Material 6,000, 3 pens

General appearance good - Wiswell not worried - She picked out a group (culls?) she wanted examined. She took out 30 birds (live) this past week (.5%) she didn't like.

Appetites OK - c̄ zoalene.

About 6 in group had perosis.

Mgmt fair = an old bldg c̄ dirt floor; otherwise ample feeders & waterers, etc.

Immuniz Comb in H_2O @ 7 + 21 da.

New litter.

Diagnosis: Inf. Synovitis. Neural lympho. Scoliosis

Reported. Date letter 13 VII cc. Wiswell By JRH

(2) ✓
2

Acc 7002

1D neural lympho. Also ovary

2D (was 5A; dead in bag)
Many petechiae, ht. Also numerous pinhead hemor spots, liver.
Visceral lympho, nodular, spleen.
Bag: liver, ht ⟶ no growth.
Ant scrapings ⟶ neg.

3D Postmortem changes extensive.
Subcut hemor, sever

4D (was 4A; died in night.) Very small. Emaciated.
Quan gelatinous fl, pericardial sac.
Liver small, dark, & minute soque wh. foci or mottling.
Airsacs sl thickened & beaded exud. Trachea moist
gizz and erosion

1A Beaded yellow exud on airsacs. Sl tracheitis
Several early leukosis foci on liver. neural leukosis
Bl aq: liver ⟶ no growth

2A liver cong. & one area (1cm) resembling hepatitis
Fl pericardial sac.
Cl airsacs & sl exud. Sl. tracheitis
Visceral lympho ovary; also yellow cystic follicle
Bl aq: liver ⟶ no growth

3A Visceral leukosis, ovary. Also 1 small leukosis focus (2mm) on liver
neural leukosis
Sl fl pericardial sac. One pale area, ht surface.

ant scrapings ⟶ neg.

Rapid agglut ⟶ sl pp in 1A + 2A

Bl aqua CO_2: 2-4D bile, 1-3A bile, 2A pericardial fl ⟶ neg.

brot in by: Wiswell

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 11 VII 61 Accession No. 7002

From Leonard Vining

Address Maple Crest

Breed meat X ♀ Price (mixed) Hall No. 2D 5 A Age 10 wk

Other Material 12,000, 4 pens, 2 floors (no other birds)

This bldg within 100 yds of brother's flock, diff age. Don't enter each others bldg.

Doing quite well until recently

Mortality 0.1% up to last wk.

Some sneezing. Why? Part of flock only.

General appearance not too bad.

Probably not off feed. Automatic feeders. c̄ Zoalene

Droppings OK

Immunizing: Comb in H_2O @ 7da + 21 da.

New litter. Very good mgmt.

Does have some leukosis now; had considerable trouble c̄ this in last group.

Diagnosis Neural, visceral lympho. CRD. Int. hemorr. Gizzard erosion.

Reported. Date letter 13 VII cc. Wiswell By [illegible]

(4) 2 ✓

Acc 7003

1- 15 D hemorr. cecal

ant scrapings → E. tenella

1- 3A as above

1A sel: viscera, int → not completed;
incubator temp rose to 62°C

card

Department of Pathology and Bacteriology
POULTRY DISEASES

Date 13 VII 61 Accession No. 793

From Mrs. Lena Butts Masonville

Address Bainbridge R.D. 2 ANdrew 5-2378

Breed meat X Marietta Hatch. No. 15D 3A Age 6 wk.
Penn.

Other Material 200 started.

No trouble starting.

Mortality: 14 yesterday; about 20 today.

See blood in droppings.

All look dumpy, feathers ruffled.

Off feed.

Started giving Sulmet yesterday A.M. 2T./gal.

hitter barn chaff

Diagnosis Etenella

Reported. Date Oral 13 VII 61 By gRA

✓
2